



# 1<sup>ST</sup> 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: 14<sup>TH</sup> JULY – 20<sup>TH</sup> JULY 2023**

## Certificate of Participation

This is to certify that

**SHILPA RANA, Research Scholar, DELHI TECHNOLOGICAL UNIVERSITY, DELHI**

has actively participated in the **1<sup>st</sup> Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **14<sup>th</sup> – 20<sup>th</sup> July 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**



# 1<sup>ST</sup> 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: 14<sup>TH</sup> JULY – 20<sup>TH</sup> JULY 2023**

## Certificate of Participation

This is to certify that

[Arshdeep Kaur, Research Scholar, Guru Nanak Dev University, Amritsar, Punjab, India](#)

has actively participated in the 1<sup>st</sup> Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 14<sup>th</sup> – 20<sup>th</sup> July 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**



# 1<sup>ST</sup> 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: 14<sup>TH</sup> JULY – 20<sup>TH</sup> JULY 2023**

## Certificate of Participation

This is to certify that

[Shruthi A S, Research Scholar, Amrita Vishwa Vidyapeetham, Karnataka India](#)

has actively participated in the 1<sup>st</sup> Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 14<sup>th</sup> – 20<sup>th</sup> July 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**



# 1<sup>ST</sup> 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: 14<sup>TH</sup> JULY – 20<sup>TH</sup> JULY 2023**

## Certificate of Participation

This is to certify that

[CHANDRIKA YADAV K, Research Scholar, Amritha Viswa Vidyapeetham, India](#)

has actively participated in the **1<sup>st</sup> Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **14<sup>th</sup> – 20<sup>th</sup> July 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**



# 1<sup>ST</sup> 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: 14<sup>TH</sup> JULY – 20<sup>TH</sup> JULY 2023**

## Certificate of Participation

This is to certify that

[Rimpi Devi, Research Scholar, National Institute of Technology, Kurukshetra, Haryana](#)

has actively participated in the 1<sup>st</sup> Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 14<sup>th</sup> – 20<sup>th</sup> July 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**



# 1<sup>ST</sup> 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: 14<sup>TH</sup> JULY – 20<sup>TH</sup> JULY 2023**

## Certificate of Participation

This is to certify that

[Kalpana Sharma, Research Scholar, National Institute of Technology Kurukshetra, Haryana](#)

has actively participated in the 1<sup>st</sup> Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 14<sup>th</sup> – 20<sup>th</sup> July 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**



# 1<sup>ST</sup> 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: 14<sup>TH</sup> JULY – 20<sup>TH</sup> JULY 2023**

## Certificate of Participation

This is to certify that

[Himanshu Kumar, Research Scholar, NIT Jalandhar, India](#)

has actively participated in the 1<sup>st</sup> **Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from 14<sup>th</sup> – 20<sup>th</sup> July 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**





# 1<sup>ST</sup> 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: 14<sup>TH</sup> JULY – 20<sup>TH</sup> JULY 2023**

## Certificate of Participation

This is to certify that

[Mehul Darji, Research Scholar, Pandit Deendayal Energy University, India](#)

has actively participated in the 1<sup>st</sup> **Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from 14<sup>th</sup> – 20<sup>th</sup> July 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**





# 1<sup>ST</sup> 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: 14<sup>TH</sup> JULY – 20<sup>TH</sup> JULY 2023**

## Certificate of Participation

This is to certify that

[Svapnil Kevat, Research Scholar, Sardar Vallabhbhai Patel National Institute of Technology, Gujarat, India](#)

has actively participated in the 1<sup>st</sup> Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 14<sup>th</sup> – 20<sup>th</sup> July 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**



# 1<sup>ST</sup> 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: 14<sup>TH</sup> JULY – 20<sup>TH</sup> JULY 2023**

## Certificate of Participation

This is to certify that

[Pavitrakumar Sarang, Research Scholar, Sardar Vallabhbhai Patel National Institute of Technology, India](#)

has actively participated in the **1<sup>st</sup> Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **14<sup>th</sup> – 20<sup>th</sup> July 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**



# 1<sup>ST</sup> 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: 14<sup>TH</sup> JULY – 20<sup>TH</sup> JULY 2023**

## Certificate of Participation

This is to certify that

[Mirajbhai Savani, Research Scholar, Sardar Vallabhbhai Patel National Institute of Technology, Gujarat](#)

has actively participated in the **1<sup>st</sup> Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **14<sup>th</sup> – 20<sup>th</sup> July 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**



# 1<sup>ST</sup> 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: 14<sup>TH</sup> JULY – 20<sup>TH</sup> JULY 2023**

## Certificate of Participation

This is to certify that

[Ganesh Parsai, Research Scholar, Sardar Vallabhbhai Patel National Institute of Technology, Gujarat, India](#)

has actively participated in the **1<sup>st</sup> Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **14<sup>th</sup> – 20<sup>th</sup> July 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**



# 1<sup>ST</sup> 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: 14<sup>TH</sup> JULY – 20<sup>TH</sup> JULY 2023**

## Certificate of Participation

This is to certify that

[Diksha, Research Scholar, Punjab Engineering College, Chandigarh, India](#)

has actively participated in the 1<sup>st</sup> Workshop on Density Functional Theory Modelling of Materials (**DFT-M**) organized by the Centre for Advanced Computational Studies, Delhi from 14<sup>th</sup> – 20<sup>th</sup> July 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**



# 1<sup>ST</sup> 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: 14<sup>TH</sup> JULY – 20<sup>TH</sup> JULY 2023**

## Certificate of Participation

This is to certify that

[Roshan Castelino, Research Scholar](#)

has actively participated in the 1<sup>st</sup> **Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from 14<sup>th</sup> – 20<sup>th</sup> July 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**



# 1<sup>ST</sup> 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: 14<sup>TH</sup> JULY – 20<sup>TH</sup> JULY 2023**

## Certificate of Participation

This is to certify that

[Pewe-ii Marhu, Research Scholar, Nagaland University, Lumami, Nagaland](#)

has actively participated in the 1<sup>st</sup> Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 14<sup>th</sup> – 20<sup>th</sup> July 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**





# 1<sup>ST</sup> 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: 14<sup>TH</sup> JULY – 20<sup>TH</sup> JULY 2023**

## Certificate of Participation

This is to certify that

Jijila B, Research Scholar, Queen Marys College (Autonomous), Tamil Nadu

has actively participated in the 1<sup>st</sup> Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 14<sup>th</sup> – 20<sup>th</sup> July 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**



# 1<sup>ST</sup> 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: 14<sup>TH</sup> JULY – 20<sup>TH</sup> JULY 2023**

## Certificate of Participation

This is to certify that

[Susannal Ezhilarasi S, Research Scholar, Madras University, Tamilnadu](#)

has actively participated in the 1<sup>st</sup> **Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from 14<sup>th</sup> – 20<sup>th</sup> July 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**



# 1<sup>ST</sup> 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: 14<sup>TH</sup> JULY – 20<sup>TH</sup> JULY 2023**

## Certificate of Participation

This is to certify that

[Kosha Vaishnav, Research Scholar, Sardar Vallabhbhai National Institute of Technology, Gujarat, India](#)

has actively participated in the 1<sup>st</sup> Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 14<sup>th</sup> – 20<sup>th</sup> July 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**



# 1<sup>ST</sup> 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: 14<sup>TH</sup> JULY – 20<sup>TH</sup> JULY 2023**

## Certificate of Participation

This is to certify that

**MEGHA, Research Scholar**

has actively participated in the **1<sup>st</sup> Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from **14<sup>th</sup> – 20<sup>th</sup> July 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**



# 1<sup>ST</sup> 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: 14<sup>TH</sup> JULY – 20<sup>TH</sup> JULY 2023**

## Certificate of Participation

This is to certify that

[Ramesh Avala, Research Scholar, Maulana Azad National Institute of Technology, Bhopal, Madhya Pradesh](#)

has actively participated in the 1<sup>st</sup> Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 14<sup>th</sup> – 20<sup>th</sup> July 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**



# 1<sup>ST</sup> 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: 14<sup>TH</sup> JULY – 20<sup>TH</sup> JULY 2023**

## Certificate of Participation

This is to certify that

[Preeti Mishra, Research Scholar, Amrita Vishwa Vidyapeetham, Bengaluru, India](#)

has actively participated in the 1<sup>st</sup> Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 14<sup>th</sup> – 20<sup>th</sup> July 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**



# 1<sup>ST</sup> 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: 14<sup>TH</sup> JULY – 20<sup>TH</sup> JULY 2023**

## Certificate of Participation

This is to certify that

[Hema Priya, Research Scholar, Annamalai University, Tamilnadu, India](#)

has actively participated in the 1<sup>st</sup> **Workshop on Density Functional Theory Modelling of Materials (DFT-M)** organized by the Centre for Advanced Computational Studies, Delhi from 14<sup>th</sup> – 20<sup>th</sup> July 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**





# 1<sup>ST</sup> 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: 14<sup>TH</sup> JULY – 20<sup>TH</sup> JULY 2023**

## Certificate of Participation

This is to certify that

[Amali Mayakkannan, Research Scholar, Annamalai University, Tamilnadu India](#)

has actively participated in the 1<sup>st</sup> Workshop on Density Functional Theory Modelling of Materials (DFT-M) organized by the Centre for Advanced Computational Studies, Delhi from 14<sup>th</sup> – 20<sup>th</sup> July 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**