



1ST DFT-M

WORKSHOP ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

[Shubham Bajpai, Research Scholar, Birla Institute of Technology & Science, K .K. Birla Goa Campus, India](#)

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

[Asma Alshraim, Research Scholar](#)

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

SHRITAMA MUKHOPADHYAY, Research Scholar, JADAVPUR UNIVERSITY, KOLKATA, INDIA

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

APARNA DHARA, Research Scholar, JADAVPUR UNIVERSITY, KOLKATA, WEST BENGAL, INDIA

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling

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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

[Sirsendu Ghosal, Research Scholar, IIT Guwahati, Assam, India](#)

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

[GANESH BOGGARAPU, Research Scholar, University of Hyderabad, India](#)

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

[Himani Singh, Research Scholar, University of Jammu, India](#)

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

[Aditi Chavan, Research Scholar, Somaiya Vidyavihar University, Mumbai, Maharashtra, India](#)

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling

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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

ANCY KURIAN, Research Scholar, VELLORE INSTITUTE OF TECHNOLOGY, TAMIL NADU, INDIA

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

[SOUMITA SARKAR, Research Scholar, The University of Kalyani, West Bengal, India](#)

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling

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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

[Shagun Singh, Research Scholar, Shiv Nadar University, India](#)

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

[ABIMA S, Research Scholar, Vellore Institute of Technology, Vellore, Tamil Nadu](#)

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling

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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

[Abu Raihan, Research Scholar, University of Kalyani, West Bengal, India](#)

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

[Sunny Sarkar, Research Scholar, University of Kalyani, India](#)

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

Jagadeeswar Venkatesan, Research Scholar, Vellore Institute of Technology, Tamilnadu, India

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling

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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

[Chandni Singh, Research Scholar, Guru Ghasidas Central University, Chhattisgarh](#)

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

[Undavalli Venkata Gopi, Research Scholar, Sri Sathya Sai Institute of Higher Learning, Andhra Pradesh](#)

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

[Ann Mary Tomy, Research Scholar, Indian Institute of Space Science and Technology, Trivandrum, Kerala](#)

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

[Bonsy Joseph, Research Scholar, Cochin University of Science and Technology, Kerala, India](#)

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

[AMRUTHA C M, Research Scholar, Cochin University of Science and Technology, KERALA](#)

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling

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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

Aswathy Jayaprakash, Research Scholar, Cochin University of Science and Technology, Kerala, India

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling

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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

[DIMPI GUPTA, Research Scholar, Guru Ghasidas Vishwavidyalaya, Chhattisgarh, India](#)

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling

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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

[Dhrubajyoti Talukdar, Research Scholar, Shiv Nadar Institution of Eminence, Uttar Pradesh, India](#)

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

[Diksha Sharma, Research Scholar, Jamia Millia Islamia, Delhi](#)

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

[Ab Raouf Bhat, Research Scholar, Jamia Millia Islamia, Delhi](#)

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

R G Sibiya Stacey, Research Scholar, Vellore Institute of Technology, Tamil Nadu, India

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

P VINOTH KUMAR, Research Scholar, VIT, TAMIL NADU, INDIA

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

Mainak Mukherjee, Research Scholar, Sri Satya Sai Institute of Higher Learning, India

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

SWETA BHAGAT, Research Scholar, GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR,

CHHATTISGARH, INDIA has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from 7th – 13th July 2023 via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. NIKHIL AGGARWAL on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

[NANDITA SINGH, Research Scholar, Guru Ghasidas Vishwavidyalaya, India](#)

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling

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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

[Tahir Rajgoli, Research Scholar, University of Mumbai, Maharashtra, India](#)

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

[Siyanand Kumar Chaudhary, Research Scholar, National Taiwan University of Science and Technology,](#)

[Taiwan](#) has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

[Manisha Verma, Research Scholar, VNIT Nagpur, Maharashtra, India](#)

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

[Akanksha Suryawanshi, Research Scholar, Visvesvaraya National Institute of Technology, Nagpur, India](#)

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

Chithra R Nair, Research Scholar, Indian Institute of Space Science and Technology, Thiruvananthapuram,

Kerala, India has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

ANUJ SHRIVASTAVA, Research Scholar, VNIT NAGPUR, Maharashtra

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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 ON MOLECULAR MODELLING AT NANOSCALE (HANDS-ON-TRAINING)

Centre for Advanced Computational Research, New Delhi, India [<https://aimsdelhi.com>]

DATE: 7TH JULY – 13TH JULY 2023

Certificate of Participation

This is to certify that

SUBHANKAR DEBNATH, Research Scholar, IIT GUWAHATI, ASSAM

has actively participated in the

1st Workshop on Density Functional Theory Modelling of Materials: Nanoparticles, Thin Films, Unit Cell (DFT-M)

organized by the Centre for Advanced Computational Research, Delhi from **7th – 13th July 2023** via Online Mode.

Hands-on-Training program included 7 Interactive Sessions by DR. **NIKHIL AGGARWAL** on Molecular Modelling 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