

## List of participants

- Abdur Rahman Mohamed Musthafa**, Department of Physics, Periyar University, Salem 636 011, India
- Adhi K P**, Department of Physics, University of Pune, Pune 411 007, India
- Agarwal Ashish**, Time and Frequency Standards Division, National Physical Laboratory, New Delhi 110 012, India
- Agarwalla Sandeep Kumar**, Department of Atomic Energy, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Alamelu D**, Fuel Chemistry Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Amalanathan M**, Department of Physics, Mar Ivanios College, Thiruvananthapuram 695 015, India
- Aneesh K**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Anusha P T**, ACRHEM, University of Hyderabad, Hyderabad 500 046, India
- Arora Priyanka**, Department of Physics, Kumaun University, Nainital 263 002, India
- Arun Kumar K V**, School of Pure & Applied Physics, Mahatma Gandhi University, Kottayam 686 560, India
- Awasthi Reena**, Materials Science Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Baburaj Anu**, Atmospheric Science Division, Centre for Earth Science Studies, Thiruvananthapuram 695 031, India
- Babu S Surendra**, IRDE, Defence Research and Development Organization, Dehradun 248 008, India
- Badgajar Kiran Tukaram**, NRGP, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Bagchi Suman**, Department of Physics, ACRHEM, University of Hyderabad, Hyderabad 500 046, India
- Bahuguna Krishan Chandra**, IRDE, Defence Research and Development Organization, Dehradun 248 008, India
- Banerjee S**, Department of Atomic Energy, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Bapat A V**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Bapna R C**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Barnwal Shreekant**, Laser Plasma Division, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Baruah S**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Benerji N S**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Bergh Hubert Vanden**, Laboratory of Atmospheric Pollution and Climate Studies, Ecole Polytechnique Fédérale de Lausanne, Lausanne, CH-1015, Switzerland
- Bhadane Hemalata Prahlad**, Department of Electronics, North Maharashtra University, Jalgaon 425 001, India
- Bhadra Shyamal Kumar**, Fibre Optics Lab, Central Glass and Ceramic Research Institute, Kolkata 700 032, India

*List of participants*

- Bhat Sujatha**, KMC International Centre, Manipal University, Udipi 576 104, India  
**Bhatia M S**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India  
**Bhatnagar Pankaj**, Atomic Energy Division, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India  
**Bhatt Gopal Gautambhai**, Department of Applied Physics, The M.S. University of Baroda, Vadodara 390 001, India  
**Bhatt Raj Bhushan**, AFFF Division, Bhabha Atomic Research Centre, Tarapur 401 502, India  
**Bhatt Sameer**, CDM, Bhabha Atomic Research Centre., Mumbai 400 085, India  
**Bhowmick G K**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India  
**Bhure Shashwat Rao**, Department of Electronics, Pandit Ravishankar Shukla University, Raipur 492 001, India  
**Bindra K S**, Laser Physics Applications Division, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India  
**Bisht Prem**, Department of Physics, Indian Institute of Technology Madras, Chennai 600 036, India  
**Biswal Diptimayee**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India  
**Biswas Arup**, Spectroscopy Division, Bhabha Atomic Research Centre, Mumbai 400 085, India  
**Biswas Dhruba Jyoti**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India  
**Borisenko Nataliya G**, Neutron Physics Division, Lebedev Physical Institute, Moscow 119 991, Russia  
**Brijitta J**, Condensed Matter Physics Division, Materials Science Group, Indira Gandhi Centre for Atomic Research, Kalpakkam 603 102, India  
**Budker Dmitry**, Department of Physics, University of California, Berkeley, CA 94720-7300, USA  
**Chakraborty Y**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India  
**Chatterjee Anjan**, MSD, Bhabha Atomic Research Centre, Mumbai 400 094, India  
**Chattopadhyay Manajit**, Department of Physics, National Institute of Technology, Durgapur 713 209, India  
**Chattopadhyay Swapan**, Sir John Cockcroft Chair of Physics, Universities of Liverpool, Manchester and Lancaster, Daresbury, Cheshire, WA4 4AD, UK  
**Chaurasia Shivanand**, LNPS, Bhabha Atomic Research Centre, Mumbai 400 085, India  
**Chavan Yashaswita Bhagavantrao**, Department of Physics, Karnatak University, Dharwad, Hubli 580 030, India  
**Chelikani Leela**, ACRHEM, University of Hyderabad, Hyderabad 500 046, India  
**Chilakapati Murali Krishna**, Chilakapati Laboratory, ACTREC, TMC, Navi Mumbai 410 210, India  
**Chinnathambi Shanmugavel**, Department of Physics, Anna University, Chennai 600 025, India  
**Chithra N K**, Department of Physics, Scott Christian College, Nagercoil 629 003, India  
**Choubey Amber Kumar**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India

*List of participants*

- Coutts David William**, Department of Physics and Engineering, Macquarie University, Sydney, NSW 2109, Australia
- Dantham Venkata Ramanaiah**, Department of Physics, Indian Institute of Technology Madras, Chennai 600 036, India
- Das A K**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Das Dipak Kumar**, Department of Chemistry, Indian Institute of Technology Kanpur, Kanpur 208 016, India
- Das Ramesh Chandra**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Das Subhasis**, Department of Physics, Burdwan University, Burdwan 713 104, India
- Dasgupta Kamalesh**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Dasgupta L**, LASTECC, Defence Research and Development Organization, Delhi 110 054, India
- Datta Prasanta Kumar**, Department of Physics & Met., Indian Institute of Technology Kharagpur, Kharagpur 721 302, India
- Dattagupta S**, School of Physics, University of Hyderabad, Hyderabad 500 046, India
- De Arijit Kumar**, Department of Chemistry, Indian Institute of Technology Kanpur, Kanpur 208 016, India
- Deb Paramita**, Laser and Neutron Physics Section, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Deepak K L N**, Department of Physics, Hyderabad Central University, Hyderabad 500 046, India
- Dey S P**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Dhanaraj P V**, Centre for Crystal Growth, S.S.N. College of Engineering, Kalavakkam 603 110, India
- Dhareshwar Lalitha J**, LNPS, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Dhawan Apoorv**, LASTECC, Defence Research and Development Organization, Delhi 110 054, India
- Dhiman Cherry**, LASTECC, Defence Research and Development Organization, Delhi 110 054, India
- Dhumal Jayvant S**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai, 400 085, India
- Dikshit B**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Dileep Kumar V**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Dota Krithika**, Department of Physics, UM DAE Center for Excellence in Basic Sciences, Mumbai 400 005, India
- Dwivedi Sudhanshu**, Centre For Atomic & Molecular Physics, Manipal University, Manipal 576 104, India
- Embranthiri Radhakrishnan Padmanabhan**, International School of Photonics, Cochin University, Kochi 682 022, India
- Fuloria Jayant Kumar**, LNPS, Bhabha Atomic Research Centre, Mumbai 400 085, India

*List of participants*

- Gagan Preet**, LASTECH, Defence Research and Development Organization, Delhi 110 054, India
- Gahlaut Richa**, Department of Physics, Kumaun University, Nainital 263 002, India
- Gantayet L M**, Beam Technology Development Group, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Gaur Manoj Kumar**, Opto Electronics Factory, Defence Research and Development Organization, Dehradun 248 001, India
- George Jogy**, Atomic Energy Division, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Geppert Christopher**, Nuclear Chemistry Division, Mainz, Rheinland-Pfalz 55128, Germany
- Ghodke Dharmraj V**, LSED Division, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Ghorui S**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Ghosh Aditi**, Department of Physics, Indian Institute of Technology Bombay, Mumbai 400 076, India
- Ghosh Nirmalya**, LBAID, Indian Institute of Science Education and Research, Kolkata, Nadia 741 252, India
- Ghosh Sampa**, Micro and Nanostructure Division, GE India Technology Centre, Bangalore 560 066, India
- Goswami Debabrata**, Department of Chemistry, Indian Institute of Technology Kanpur, Kanpur 208 016, India
- Gowrishankar T H**, NRG, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Guleria A**, RPCD, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Gulnar A K**, MPD, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Gupta Chintan**, LMPD, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Gupta G P**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Gupta Kailash Chand**, Department of Atomic Energy, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Gupta Mahesh Chandra**, IRDE, Defence Research and Development Organization, Dehradun 248 008, India
- Gupta Narendra Kumar**, LNPS, Bhabha Atomic Research Centre, Mumbai 400 094, India
- Gupta P D**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Gupta P K**, LBMA&ID, LMD&DD, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Gupta R K**, NRG, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Gupta Surabhi**, Department of Electronics, Indira Gandhi Institute of Technology, Faridabad 121 003, India
- Guru Prasad L**, Department of Physics, Periyar University, Salem 636 011, India
- Halubai Sekhar**, Department of Physics, University of Hyderabad, Hyderabad 500 046, India
- Hazra L N**, Department of Applied Optics and Photonics, University of Calcutta, Kolkata 700 009, India
- Holkundkar Amol**, Laser & Neutron Physics Section, Bhabha Atomic Research Centre, Mumbai 400 085, India

*List of participants*

- Hussain Kamal**, Physics and Meteorology, Indian Institute of Technology Kharagpur, Kharagpur 721 302, India
- Jagatap B N**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Jagtap Jaidip Manikrao**, Department of Physics, Indian Institute of Technology Kanpur, Kanpur 208 016, India
- Jagtap Krishna Kishore**, Department of Chemistry, Pune University, Mumbai 400 094, India
- Jain Rajiv**, LSED, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- James C**, Department of Physics, Scott Christian College, Nagercoil 629 003, India
- Jana Biswajit**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Jayabalan J**, Laser Physics Applications Division, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Jayasankar C K**, Department of Physics, Sri Venkateswara University, Tirupati 517 502, India
- Jayasekharan T**, Spectroscopy Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Jeyasekaran R**, Department of Physics, Loyola college, Chennai 600 034, India
- Jha Jagannath**, Department of Nuclear and Atomic Physics, Tata Institute of Fundamental Research, Mumbai 400 005, India
- Jonnalagadda Padma Nilaya**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Joseph Lyjo K**, International School of Photonics, Cochin University of Science and Technology, Kochi 682 022, India
- Joshi Chandra Kishore**, Laser Instrumentation, IRDE, Dehradun 248 008, India
- Joshi Chetan**, Department of Physics, Banaras Hindu University, Varanasi 221 005, India
- Joshi Mandar Jagadeesh**, Laser Electronics Support Division, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Joshi Neeraj Kumar**, Department of Physics, Kumaun University, Nainital 263 002, India
- Joshi Siddharth Joshi**, Centre of Excellence in Lasers and Optoelectronic Sciences, Cochin University Of Science and Technology, Cochin 682 022, India
- Kailasnath M**, International School of Photonics, Cochin University of Science and Technology, Kochi 682 022, India
- Kakade Snehal Shyam**, RPCD, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Kalanoor Basanth S**, Department of Physics, Indian Institute of Technology Madras, Chennai 600 036, India
- Kalapatapu Balabhaskar**, Department of Information Management, University of Mysore, Vijayawada 520 011, India
- Kale Mayuri**, Department of Biotechnology, M.B. Khalsa College, Indore 452 007, India
- Kale Yogeshwar Bhagavan**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Kulgaon, Badlapur 421 503, India
- Kamanoor Shadak Alee**, Department of Physics, University of Hyderabad, Hyderabad 500 046, India
- Kamath Pandurang Mangalore**, Laser Plasma Division, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India

*List of participants*

- Karthika S**, School of Pure & Applied Physics, Mahatma Gandhi University, Kottayam 686 560, India
- Kathar P T**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Kawade N**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Kedia Sunita**, Department of Physics, Indian Institute of Technology Bombay, Mumbai 400 076, India
- Khan Mohd. Shahid**, Department of Physics, Jamia Millia Islamia, New Delhi 110 025, India
- Khan Riyaz Ahmed**, Atomic Energy Division, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Khan Salahuddin**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Khare Rajeev**, Laser Systems Engineering Division, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Koley S**, MPD, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Koteeswaran Dornadula**, Department of Oral Medicine and Radiology, Meenakshi University, Chennai 600 049, India
- Krishna Hemant**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Kulkarni Achyut Pralhad**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Kumar Aniruddha**, AFFF, Bhabha Atomic Research Centre, Boiser 401 504, India
- Kumar Arun**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Kumar Ashok**, Theoretical Physics Division, Physical Research Laboratory, Ahmedabad 380 009, India
- Kumar Jitendra**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Kumar Manoj**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Kumar Pankaj**, Department of Physics, V.S. Mehta College of Science, Bharwari 212 201, India
- Kumar Pradeep**, Laser Instrumentation, IRDE, Dehradun 248 008, India
- Kumar Rakesh**, Department of Physics, Udai Pratap Autonomous College, Varanasi 221 002, India
- Kumar Ravi**, Centre of Excellence in Lasers and Optoelectronic Sciences, Cochin University of Science and Technology, Kochi 682 022, India
- Kumar Sanjiva**, Department of Atomic Energy, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Kumar Santosh**, Materials Science Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Kumar Shailesh**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Kundu Soumitra**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Kundu T**, Department of Physics, Indian Institute of Technology Bombay, Mumbai 400 076, India
- Kushwaha R P**, MSD, Bhabha Atomic Research Centre, Mumbai 400 085, India

*List of participants*

- Lawande Q V**, Theoretical Physics Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Linesh J**, International School of Photonics, Cochin University of Science and Technology, Kochi 682 022, India
- Magdaline Daisy**, Department of Physics, Government Arts College, Cheyyar, Nagercoil 604 407, India
- Maity D K**, TCS Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Maity Sandip**, EDMM, General Electric India Technology Centre Pvt. Ltd, Bangalore 560 066, India
- Majumder A**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Majumder Shovan Kumar**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Manchikanti Krishnamurthy**, DNAP, Tata Institute of Fundamental Research, Mumbai 400 005, India
- Mandal Pijush Kanti**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Manohar K G**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Marwah R**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Mathew S**, International School of Photonics, Cochin University of Science and Technology, Kochi 682 022, India
- Maurya S K**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Meshram Prabuddha**, Department of Electronics, Pandit Ravishankar Shukla University, Raipur 492 010, India
- Mishra Ajay**, IRDE, Defence Research and Development Organization, Dehradun 248 008, India
- Mishra G K**, LSED, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Mishra Gaurav**, Department of Atomic Energy, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Mishra Manoj Kumar**, Department of Physics, University of Allahabad, Allahabad 211 002, India
- Mishra Rajeev Kumar**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Mishra Sarvesh Kumar**, Laser Science & Application, Devi Ahilya Viswavidyalaya, Indore 452 013, India
- Mishra Satya Ram**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Mishra Sudhir**, RMD, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Mishra Suman**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Mishra Vinod**, Advance Optics Processing Division, CSIO-CSIR, Chandigarh 160 030, India
- Mitra Chayan**, Micro and Nano Structures Tech Lab, GE-India Technology Centre Pvt Ltd, Bangalore, India
- Mittal J K**, LSED, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India

*List of participants*

- Mohandoss Raju**, Department of Physics, Bharathidasan University, Tiruchirappalli 620 024, India
- Mohanty Jyotirmayee**, Radiation & Photochemistry Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Mondal Shyamal**, Physics & Met., Indian Institute of Technology Kharagpur, Kolkata 700 028, India
- Monicka J Clemy**, Department of Physics, Scott Christian College, Nagercoil 629 003, India
- Mukherjee Chandrachur**, LSED, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Mukherjee Jaya**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Mukhopadhyay Pranab Kumar**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Mukund Sheo**, Spectroscopy Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Mula Soumyaditya**, Department of Chemistry, Bhabha Atomic Research Centre, Mumbai 400 094, India
- Munda Diwakar Singh**, LNPS, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Murali C G**, Department of Atomic Energy, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Murari Krishna**, CELOS, Cochin University of Science and Technology, Kochi 682 022, India
- Nagarajan Ramamurthy**, Department of Physics, Bharathidasan University, Tiruchirappalli 620 024, India
- Naik Prasad Anant**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Nair Sreenivasan**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Nakhate S G**, Spectroscopy Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Nampoori V P N**, International School of Photonics, Cochin University of Science and Technology, Kochi 682 022, India
- Nandakumaran V M**, International School of Photonics, Cochin University of Science and Technology, Kochi 682 022, India
- Nandurkar Anita Rajendra**, Department of Physics, Karnatak University, Dharwad 580 003, India
- Natarajan Dhinaa**, Department of Physics, Anna University, Chennai 600 025, India
- Nayak Akshaya Kumar**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Nirmala Kalagata Sudha**, Department of Physics, University of Hyderabad, Hyderabad 500 046, India
- Nundy Utpal**, LSED, Raja Ramanna Centre for Advanced Technology, Mumbai 410 210, India
- Oza Ashok**, Department of Physics, C.U. Shah Science College, Ahmedabad 380 061, India
- Padma Nilaya J**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India

*List of participants*

- Pakhare Jagdish Shankar**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Pal H**, RPCD, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Pal Tamal Baran**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Palit D K**, RPCD, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Panakkal J**, AFFF, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Pant Sanjay**, Department of Physics, Kumaun University, Nainital 263 002, India
- Parthasarathy V**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Pasley John**, Department of Physics, University of York, York, North Yorkshire, YO10 5DD, United Kingdom
- Patel Gaurang**, Department of Physics, The M.S. University of Baroda, Surat 394 540, India
- Patel Kartik**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Patel Purvi**, Department of Physics, The M.S. University of Baroda, Surat 394 540, India
- Pathak Ashok Kumar**, Department of Physics, Allahabad University, Allahabad 211 019, India
- Patidar Rajesh Kumar**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Patil Ajeetkumar**, Centre for Atomic and Molecular Physics, Manipal University, Manipal 576 104, India
- Patil D S**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Patil Gautam Chandrakant**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Patil S B**, NRG, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Patil Vivek R**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Patwa Sudarshan Ramgopal**, Laser Plasma Division, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Peedikakkandy Leshma**, Department of Atomic Energy, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Pillai V P Mahadevan**, Department of Optoelectronics, University of Kerala, Thiruvananthapuram 695 581, India
- Prabha K**, Department of Physics, Loyola College, Chennai 600 034, India
- Prabhu Vijendra**, Biophysics Unit, Manipal University, Manipal 576 104, India
- Pradhan Rajib**, Department of Physics, Midnapore College, Midnapore 721 101, India
- Pradhan Swarupananda**, Department of Atomic Energy, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Prakash Om**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Premila Rachelin Y**, Department of Physics, Scott Christian College, Nagercoil 629 001, India
- Priya M Siva**, Department of Physics, Scott Christian College, Nagercoil 629 003, India
- Pulhani Anil Kumar**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India

*List of participants*

**Qaiser Darakhshan**, Department of Physics, Jamia Millia Islamia, Delhi 110 006, India

**Raj Victor Antony**, Department of Physics, Loyola College, Chennai 600 034, India

**Rajesh Kumar T**, Department of Physics, Loyola College, Chennai 600 034, India

**Raman Srinivasan**, Department of Chemical Engineering, A.C. Tech, Anna University, Chennai 600 033, India

**Ramanamoorthi M**, CDM, Bhabha Atomic Research Centre, Mumbai 400 085, India

**Ramanathan S**, MPD, Bhabha Atomic Research Centre, Mumbai 400 085, India

**Rana Lal Bahadur**, Laser Material Processing Division, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India

**Rana Paramjit**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India

**Ranjan Rajeev Kumar**, CELOS, Cochin University of Science and Technology, Kochi 682 022, India

**Rao C Someshwar**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India

**Rao Sudheendra D A**, NRG, Bhabha Atomic Research Centre, Mumbai 400 085, India

**Raote Pallavi Suresh**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India

**Rath Asawari Devashish**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India

**Rathod D R**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India

**Raut Anil Vithalrao**, Department of Physics, Dr. Babasaheb Ambedkar Marathawada University, Aurangabad 431 004, India

**Rautela Ranjana**, Department of Physics, Kumaun University, Nainital 263 002, India

**Ravindra Kumar G**, DNAP, Tata Institute of Fundamental Research, Mumbai 400 005, India

**Rawat Aseem Singh**, Department of Atomic Energy, Bhabha Atomic Research Centre, Mumbai 400 085, India

**Rawat Vinod Singh**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India

**Ray Alok**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India

**Ray Ayan**, LPTD, Bhabha Atomic Research Centre, Mumbai 400 085, India

**Rochester Simon M**, Department of Physics, UC Berkeley, Oakland, CA 94609, USA

**Rustagi K C**, Department of Physics, Indian Institute of Technology, Mumbai 400 076, India

**Sah Satish Kumar**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India

**Saha T K**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India

**Sahoo N K**, Spectroscopy Division, Bhabha Atomic Research Centre, Mumbai 400 085, India

**Sahu Girish Kumar**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 410 206, India

**Sai Prasad Mylavarapu Bhaskara**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India

**Saini Vinod Kumar**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India

*List of participants*

- Samanta Goutam Kumar**, Nonlinear Optics Division, The Institute of Photonic Sciences, Castelldefels, Catalunya 08860, Spain
- Sandhanshive D S**, NRG, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Sankar D**, Department of Physics, Loyola College, Chennai 600 034, India
- Sankarawarrier Sasi Kumar**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Saraf Arpit**, School of Physics, Devi Ahilya Viswavidyalaya, Indore 452 013, India
- Sarkar Arnab**, Fuel Chemistry Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Sawant Sachin Arvind**, Laser and Neutron Physics Section, Bhabha Atomic Research Centre, Mumbai 400 012, India
- Sawant Siddhesh Gopichand**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Saxena Piyush**, Atomic Energy Division, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Saxena Rajeev**, Laser Instrumentation Division, Instruments Research and Development Establishment, Dehradun 248 008, India
- Seema A U**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Senthil Murugan G**, Department of Physics, S.S.N. College of Engineering, Chennai 603 110, India
- Senthil Subban Senthil**, Department of Physics, Loyola College, Chennai 600 034, India
- Sethi S**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Shah Mukesh Lal**, Department of Atomic Energy, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Shahani V C**, Department of Atomic Energy, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Shanmugam Sivabalan**, Department of Physics, Anna University, Chennai 600 025, India
- Sharma Avnish**, Instrumentation Division, Brookhaven National Laboratory, Upton, New York 11973, USA
- Sharma Gaurav**, Centre of Excellence of Lasers and Optoelectronics, Cochin University of Science and Technology, Kochi 682 022, India
- Sharma Mohit**, Department of Physics, Kumaun University, Nainital 263 002, India
- Sharma Priyanka**, LBAID, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Sharma S K**, RMD, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Sharma Sunil Kumar**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Shenoy Niyoti Sharad**, Department of Atomic Energy, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Shettar Anita Rachappa**, Department of Physics, Karnatak University, Dharwad 580 003, India
- Shikalgar Ajimulla Chand**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Shivran Neelam**, BOD, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Shrivastava Vinay Kumar**, Atomic Energy Division, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India

*List of participants*

- Shukla Namrata**, Department of Physics, University of Allahabad, Allahabad 211 002, India
- Shukla Prashant**, Department of Physics, Indian Institute of Technology Kanpur, Kanpur 208 016, India
- Sidana Gurpreet Kaur**, Department of Applied Physics, Guru Nanak Dev University, Amritsar 143 001, India
- Singaravelu Ganesan**, Department of Physics, Anna University, Chennai 600 025, India
- Singh A K**, NRG, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Singh Amarjeet**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Singh B P**, Department of Physics, Indian Institute of Technology, Mumbai 400 076, India
- Singh Bijendra**, Laser Division, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Singh Chandra Pal**, Laser Physics Applications Division, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Singh Chandralekha R N**, RPCD, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Singh Jeetendra S B**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Singh Manish Kumar**, Department of Physics, Motilal Nehru National Institute of Technology, Allahabad 211 004, India
- Singh Niharika**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Singh Ravindra**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Singh Satya Pratap**, Department of Physics & Materials, Indian Institute of Technology Kharagpur, Kharagpur 721 302, India
- Singh Sunita**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Singh Surya Pratap**, Chilakapati Lab, ACTREC, Mumbai 410 210, India
- Singh Vindhresh R**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Singhal Himanshu**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Sinha Anil Kumar**, CDM, Bhabha Atomic Research Centre., Mumbai 400 085, India
- Sinha Sucharita**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Sivanantham M**, Condensed Matter Physics Division, Indira Gandhi Centre for Atomic Research, Kalpakkam 603 102, India
- Sonawane Ulhas Shamkant**, Department of Electronics, North Maharashtra University, Jalgaon 425 201, India
- Sridhar G**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Subramaniam C**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Sudhwal P S**, IRDE, Defence Research and Development Organization, Dehradun 248 008, India
- Sunku Sreedhar**, Advanced Centre of Research in High Energy Materials, University of Hyderabad, Hyderabad 500 046, India

*List of participants*

- Suri B M**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Suthar Rameshwar Lal**, CDM, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Syed Akbar Ali**, Department of Physics, Indian Institute of Technology Madras, Chennai 600 036, India
- Talele Kanchan D**, Department of Electronics, North Maharashtra University, Jalgaon 425 001, India
- Tamilselvan S**, Department of Physics, Loyola College, Chennai 600 034, India
- Tenguria Saurabh**, School of Physics, Devi Ahilya Viswavidyalaya, Indore 452 013, India
- Thakur K B**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Thakur Mukund Kumar**, LPD, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Thangaraj Uthayakumar**, Department of Physics, Pondicherry University, Pondicherry 605 014, India
- Thattey S S**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Thekkeppat Reghu**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 010, India
- Thomas Jinesh**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Tiwari A K**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Tiwari Vibhuti Bhushan**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Travers John Colin**, Department of Physics, Imperial College London, London, United Kingdom
- Tripurari Tripathi Sangeeta**, LNPD, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Trtica Milan Stevo**, Physical Chemistry (Group for Lasers), Vinca Institute of Nuclear Sciences, Belgrade, Serbia 11001, Yugoslavia
- Udayar Karuna Nithi**, Department of Physics, Loyola College, Chennai 600 034, India
- Udupa D**, Spectroscopy Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Unnikrishnan N V**, School of Pure & Applied Physics, Mahatma Gandhi University, Kottayam 686 560, India
- Unnikrishnan V K**, Centre for Atomic and Molecular Physics, Manipal University, Udipi 576 104, India
- Upadhyaya B N**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Upadhyay Jankee**, Atomic Energy Division, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Vaity Pravin Prabhakar**, Theoretical Physics Division, Physical Research Laboratory, Ahmedabad 380 009, India
- Varshnay Neeraj**, Department of Atomic Energy, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India

*List of participants*

- Vartak Sameer Dinkar**, EDMM-GRC, GE India Technology Center Pvt. Ltd., Bangalore 560 066, India
- Vasdev**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Vasudevan Prathibha**, School of Pure & Applied Physics, Mahatma Gandhi University, Kottayam 686 560, India
- Vatsa Rajesh Kumar**, Department of Chemistry, Bhabha Atomic Research Centre, Mumbai 400 094, India
- Vel Kathir**, Department of Chemistry, Periyar University, Salem 636 011, India
- Verma Abrat**, LMPD, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Verma Alok J**, Optoelectronics, Society for Applied Microwave Electronics Engineering and Research, Mumbai 400 076, India
- Verma Avinash Chandra**, LASTEC, Defence Research and Development Organization, Delhi 110 054, India
- Verma Basant Kumar**, School of Physics, Devi Ahilya Viswavidyalaya, Indore 452 013, India
- Verma M K**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Verma Vikram**, Department of Physics, University of Allahabad, Allahabad 211 002, India
- Vijyan R**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Vimalan M**, Department of Physics, S.T. Hindu College, Nagercoil 629 002, India
- Vishwakarma Suresh Chandra**, Atomic Energy Division, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Viswanadham Chebolu Subrahmanya**, Materials Science Division, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Vora H S**, LSED, Raja Ramanna Centre for Advanced Technology, Indore 452 013, India
- Wasnik Kishorkumar Mahadeo**, Department of Physics, R.T.M. Nagpur University, Nagpur, Hinganghat 442 301, India
- Yadav Govind Singh**, School of Physics, Devi Ahilya Viswavidyalaya, Indore 452 013, India
- Yadav Reema**, School of Physics, Devi Ahilya Viswavidyalaya, Indore 452 013, India
- Yadwad Santosh Shridhar**, R.O.D. Dhruva, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Yeotikar R G**, NRG, Bhabha Atomic Research Centre, Mumbai 400 085, India
- Zachariah Elsa Susan**, Centre for Atomic and Molecular Physics, Manipal University, Manipal 576 104, India
- Zafar Sana**, Department of Physics, Jamia Millia Islamia, Delhi 110 051, India
- Zende G R**, Laser and Plasma Technology Division, Bhabha Atomic Research Centre, Mumbai 400 085, India