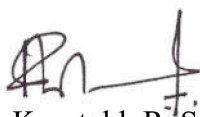


Report on International Conference on Advanced Materials: Properties and Applications

Title of the Event	International Conference on Advanced Materials: Properties and Applications
Date and Time	20 th to 24 th February 2023
Mode of conduct	Offline
School/ Directorate/ Section	School of Physical and Applied Sciences and School of Chemical Sciences
Collaborating Agency	--
Detail of the Resource Person	See the list of Plenary and Invited Speakers in ICAM brochure attached herewith.
Number of Faculty attended	18
Number of Student attended	28
No. of external participants	179
The objective	The main objective of this conference is to discuss the recent developments in the materials science and technology. The conference hopes to provide a platform for the researchers, experts and students from Indian and foreign academic institutions to share their ideas and to establish multidisciplinary collaborations.
Description of the activity	School of Physical and Applied Sciences and School of Chemical Sciences, Goa University organized an International Conference on Advanced Materials: Properties and Applications during February 20 – 24, 2023 at Goa, India in offline mode. The conference will focus on the latest research in the areas of Quantum Materials, Energy Materials, Ferroic Materials and Nanophotonic Materials. The main objective of this conference was to discuss the recent developments in materials science and technology. The conference hopes to provide a platform for the researchers, experts and students from Indian and foreign academic institutions to share their ideas and to establish multidisciplinary collaborations. Goa University through its Schools of

	Chemical Sciences (SCS) and Physical and Applied Sciences (SPAS) fosters interdisciplinary research at the forefront of materials chemistry and condensed matter physics in a highly-collaborative and progressive research environment. SCS and SPAS have access to modern equipment for materials fabrication, processing, characterization and computation. Vice-Chancellor, Goa University, inaugurated the conference. The conference consisted of 7 Plenary talks, and 40 invited talks delivered by experts in the field. In addition, there will be three poster sessions with a total of 150 posters. The conference was attended by 225 delegates with 19 from foreign countries and 11 from industry. A welcome dinner, conference dinner and a cultural programme of Goan folk dances was also organized as a part of the conference.
Benefit/Key outcome of the event	The conference was attended by some of the leading researchers in the world. Prof. Stuart Parkin from Germany is winner of the Millenium Prize and he gave the key note address at the conference. He also spent three days talking to students and young researchers. Prof. Prashant Kamat from USA is one of the top 100 chemists in the world also gave a plenary talk at the conference and a special lecture on emerging use of AI in scientific publications. In addition, there were several other leading researchers from India and abroad who attended the conference and spent time discussing with students and young researchers from Goa University. It is hoped that the interactions that began with the conference will continue further and fructify into collaborative projects in near future.
Enclosure	Brochure – attached Attendance – attached Bio Data of resource person – not applicable Photographs – Group photo attached. ICAM photos on Google drive shared with IQAC.



Kaustubh R. S. Priolkar, Dean, SPAS and Chairman, Local Organizing Committee

International Conference on ADVANCED MATERIALS: PROPERTIES AND APPLICATIONS

Organized by

School of Physical and Applied Sciences and School of Chemical Sciences, Goa University

Venue: Goa University, Goa, India

Dates: 20-24 February, 2023

THEMES

Quantum materials
Ferroic materials
Nanophotonic materials
Energy materials

Objectives

The main objective of this conference is to discuss the recent developments in the materials science and technology. The conference hopes to provide a platform for the researchers, experts and students from Indian and foreign academic institutions to share their ideas and to establish multidisciplinary collaborations.

CONTENT

7 Plenary Talks
40 Invited Talks
Poster Sessions

About Us

Goa University through its Schools of Chemical Sciences (SCS) and Physical and Applied Sciences (SPAS) fosters interdisciplinary research at the forefront of materials chemistry and condensed matter physics in a highly-collaborative and progressive research environment. SCS and SPAS has access to modern equipment for materials fabrication, processing, characterization and computation.



Patron: Prof. H. B. Menon, Vice-Chancellor, Goa University

International Advisory Committee

1. Achanta Venu Gopal, CSIR-NPL, New Delhi, India.
2. Chennupati. Jagadhish, Australian National University, Canberra, Australia
3. Chandrabhas Narayana, RGCB, Thiruvanthapuram, India.
4. Dhirendra Bahadur, IIT, Goa, India.
5. Dipankar Das Sarma, IISc, Bangalore, India (Chair).
6. Kaloboran Maiti, TIFR, Mumbai, India
7. Kaustubh Priolkar, Goa University, Goa, India
8. Mehmet Acet, Universitat Duisburg, Duisburg, Germany
9. Prashant Kamat, University of Notre Dame, Notre Dame, IN, USA
10. Romain Quidant, ETH Zurich, Switzerland
11. Satishchandra. B. Ogale, IISER, Pune, India
12. S. M. Yusuf, BARC, Mumbai, India.
13. Tanusri Saha Dasgupta, SNBCBS, Kolkata, India

Local Organizing Committee

1. Anjani Nagvenkar
2. Bhargav K. Alavani
3. Bholanath Pahari
4. Digamber Porob
5. Elaine T. Dias
6. Kaustubh R. Priolkar (Chair)
7. Pallavi P. Gaude
8. Prabhakar Palni
9. Pranav P. Naik
10. Rajendra S. Gad
11. Rajesh S. Hyam
12. Ramesh V. Pai
13. Reshma Raut Dessai
14. Rohan Kukalekar
15. Sandesh Bugde
16. Sunder Dhuri
17. Sudhir Cherukulappurath
18. Venkatesha R. Hathwar
19. Vidyadatta M.S. Verenkar

Plenary Speakers



Ajayan Vinu

University of Newcastle

Ajayan Vinu is a material scientist. He is currently the Global Innovation Chair Professor for Advanced Nanomaterials and the director of Global Innovative Centre for Advanced Nanomaterials (GICAN), The University of Newcastle since October 2017. He is well known in the field of mesoporous carbon nitride and was the first one to introduce porosity in carbon nitride materials which find applications in different areas of research including catalysis, energy storage and conversion and carbon dioxide capture, and photocatalytic water splitting for hydrogen generation.



Dipankar Das Sarma

Indian Institute of Science

Dipankar Das Sarma, is an Indian scientist and structural chemist, known for his researches in the fields of Solid State Chemistry, Spectroscopy, Condensed Matter Physics, Materials Science, and Nanoscience. He is a former MLS Chair Professor of Physics and Chairman of the Centre for Advanced Materials and the GAST Professor of Uppsala University, Sweden. A recipient of TWAS Physics Prize and the UNESCO Biennial Javed Husain Prize, Prof. Sarma was honored by the Council for Scientific and Industrial Research (CSIR), Government of India, in 1994, with the Shanti Swarup Bhatnagar Prize for Science and Technology. Prof. Sarma is a Senior Editor of ACS Energy Letters

Plenary Speakers



Neil Mathur
Cambridge University

Neil D. Mathur is a Professor in Materials Physics in the Department of Materials Science and Metallurgy at the University of Cambridge. He received the Ph.D. degree in physics from the University of Cambridge, Cambridge, U.K., in 1996. His research work focusses on understanding ferroelectric and ferromagnetic materials using a range of fabrication and measurement techniques. The immediate focus is scientific, while the longer-term focus looks towards applications. Dr. Mathur was awarded the Rosenhain Medal and Prize by The Institute of Materials, Minerals and Mining (U.K.) in 2009 for his work on device materials and his contribution to the understanding of magnetic and electronic materials.



Prashant Kamat
University of Notre Dame

Prashant V. Kamat is a Rev. John A. Zahm, C.S.C., Professor of Science in the Department of Chemistry and Biochemistry and Radiation Laboratory and Concurrent Professor in the Department of Chemical and Biomolecular Engineering at University of Notre Dame. A native of Binaga, India, he earned PhD in Physical Chemistry from the Bombay University. Professor Kamat has greatly contributed to developing advanced nanomaterials for cleaner and more efficient light energy conversion and has directed the DOE funded solar photochemistry research for the past 20 years. He was adjudged as Top 100 chemists of the decade 2000-2010. He is presently the Editor-in-Chief of ACS Energy Letters.

Plenary Speakers



Romain Quidant
ETH, Zurich

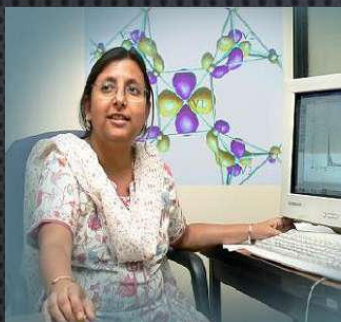
Romain Quidant is a Professor at ETH Zurich and the director of the Nanophotonic Systems Laboratory. His primary expertise is in the field of Nanophotonics, at the interface between Photonics and Nanotechnology. Quidant made pioneering contributions to nanoplasmonic tweezers, thermoplasmonics, on-chip biosensing and levitation optomechanics. For his scientific achievements, he received numerous awards and recognitions, including the European Physical Society's Fresnel Prize, the prize from the International Commission for Optics and was elected Optica (formerly OSA) Fellow. He presently serves as the executive editor of ACS Photonics (American Chemical Society).



Stuart Parkin
Max Planck Institute, Halle

Stuart Parkin is an experimental physicist, IBM Fellow at the IBM Almaden Research Center in San Jose, California. Presently, he is also the director at the Max Planck Institute of Microstructure Physics in Halle and a professor at the Institute of Physics at the Martin-Luther-University Halle-Wittenberg. He is a pioneer in the science and application of spintronic materials, and has made discoveries into the behaviour of thin-film magnetic structures that were critical in enabling recent increases in the data density and capacity of computer hard-disk drives. For his work he is elected as a Fellow of many prestigious science academies which include the Royal Society, UK, the US National Academy of Sciences, the US National Academy of Engineering, the German National Academy of Sciences Leopoldina, TWAS, (The World Academy of Sciences), etc.

Plenary Speakers

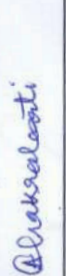
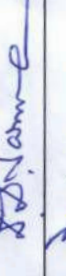
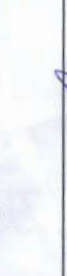
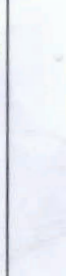


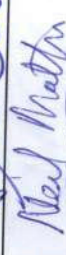
Tanusri Saha Dasgupta
S.N. Bose National Centre

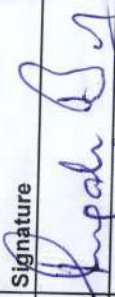
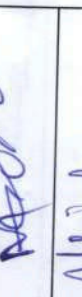
Tanusri Saha-Dasgupta is a Senior Professor and Director of S. N. Bose National Centre for Basic Sciences, Kolkata. She is a Swarnajayanti Fellow and an elected fellow of The World Academy of Science (2019), American Physical Society (2015), Indian National Academy of Sciences (2021), Indian Academy of Sciences, Bangalore (2010), National Academy of Sciences, India(2010), West Bengal Academy of Science & Technology,(2013). She is recipient of J. C. Bose National Fellowship (2020), APJ Kalam HPC award (2018), "MRSI-ICSC Superconductivity & Materials Science Annual Prize" for the year 2016, Dr. P. Sheel Memorial Lecture Award, National Academy of Sciences, 2012, and appointed Head of MPG-India partner group program, 2005

Invited Speakers (confirmed)

1. Athinarayan Sundaresan, JNCASR, Bangalore, India
2. Angshuman Nag, IISER, Pune, India
3. Aparana Chakaraborty, RRCAT, Indore, India
4. Aurelie Bessiere, University of Montpillier, France
5. Avinash Mahajan, IIT-Bombay, India
6. Ayan Banerjee, IISER, Kolkata, India
7. Dinesh Topwal, Institute of Physics, Bhubaneswar, India
8. Filippo De Angelis, University of Perugia, Perugia, Italy
9. Franca Albertini, IMEM, Parma, Italy
10. G. V. Pavan Kumar, IISER, Pune, India
11. Hariharan Srikanth, University of South Florida, USA
12. Hirendra N. Ghosh, INST, Mohali, India
13. Kenneth Burch, Boston College
14. Johan Akerman, University of Gothenburg, Sweden
15. K. G. Suresh, IIT-Bombay, India
16. Kaloboran Maiti, TIFR, Mumbai, India
17. Kanishka Biswas, JNCASR, Bangalore, India
18. Lorenzo Malavasi, University of Pavia, Italy
19. Mehmet Acet, Universitat Duisburg, Duisburg, Germany
20. Olof Karis, Uppsala University, Sweden
21. P. S. Anil Kumar, IISc, Bangalore, India
22. Pralay Santra, CeNS, Bangalore, India
23. Preeti Bhoje, IIT-Indore, India
24. Priya Mahadevan, SNBNCBS, Kolkata, India
25. R. Mahendiran, NUS, Singapore
26. R. Vijaya, IIT Kanpur, India
27. Rajeev Ranjan, IISc, Bangalore, India
28. Ranjani Viswanatha, JNCASR, Bangalore India
29. Rupak Banerjee, IIT-Gandhinagar, India
30. S. M. Yusuf, BARC, Mumbai, India.
31. Sai Gopalkrishnan, IISc, Bangalore, India
32. Saurav Giri, IACS, Kolkata, India
33. Sanjay Singh, IIT BHU, Varanasi, India
34. Subhankar Bedanta, NISER, Bhubaneswar, India
35. Sugata Ray, IACS, Kolkata, India
36. Sunil Kumar, IIT Delhi
37. Sushil Mujumdar, TIFR, Mumbai, India
38. Vasant Sathe, UGC-DAE CSR, Indore, India
39. Venimadhav Adyan, IIT Kharagpur, Kharagpur, India
40. Xavier Moya, Cambridge Univesity, UK

Sr. No.	Name	Affiliation	Country	Category	Signature
1	A. Sundaresan	JNCASR	India	Invited Speaker	
2	Ajayan Vinu	University of New Castle	Australia	Plenary Speaker	
3	Angshuman Nag	IISER Pune	India	Invited Speaker	
4	Aparna Chakrabarti	RRCAT	India	Invited Speaker	
5	Aur�lie Bessier�	ICGM CNRS	France	Invited Speaker	
6	Avinash Mahajan	Indian Institute of Technology Bombay	India	Invited Speaker	
7	Ayan Banerjee	IISER Kolkata	India	Invited Speaker	
8	Cevat Mehmet Acet	University of Duisburg-Essen	Germany	Invited Speaker	
9	D. D. Sarma	Indian Institute of Science, Bengaluru	India	Plenary Speaker	
10	Dinesh Topwal	IOP Bhubaneswar	India	Invited Speaker	
11	Filippo De Angelis	INSTM - University of Perugia	Italy	Invited Speaker	
12	Franca Albertini	IMEM-CNR	Italy	Invited Speaker	
13	G V Pavan Kumar	IISER Pune	India	Invited Speaker	
14	Hariharan Srikanth	University of South Florida	United States	Invited Speaker	
15	Hirendra N. Ghosh	Bhabha Atomic Research Centre	India	Invited Speaker	
16	Johan �kerman	University of Gothenburg	Sweden	Invited Speaker	

Sr. No.	Name	Affiliation	Country	Category	Signature
17	K G SURESH	IIT BOMBAY	India	Invited Speaker	
18	Kalobaran Maity	Tata Institute of Fundamental Research	India	Invited Speaker	
19	Kanishka Biswas	JNCAR	India	Invited Speaker	
20	Kenneth Stephen Burch	Boston College	United States	Invited Speaker	
21	Lorenzo Malavasi	University of Pavia	Italy	Invited Speaker	
22	Neil D Mathur	University of Cambridge	United Kingdom	Plenary Speaker	
23	Olof Karis	Max Lab	Sweden	Invited Speaker and Director of MAX Lab	
24	P S Anil Kumar	Indian Institute of Science, Bengaluru	India	Invited Speaker	
25	Pralay K Santra	CeNS Bangalore	India	Invited Speaker	
* 26	Prashant Kamat	University of Notre Dame	USA	Plenary Speaker	
27	Preeti Bhobe	IIT Indore	India	Invited Speaker	
28	Priya Mahadevan	S.N. Bose National Centre for Basic Sciences	India	Invited Speaker	
29	Rajeev Ranjan	Indian Institute of Science, Bengaluru	India	Invited Speaker	
30	Ramanathan MAHENDIRAN	National University of Singapore	Singapore	Invited Speaker	
31	Ranjani Viswanatha	Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur	India	Invited Speaker	
P 32	Romain Quidant	ETH Zurich	Switzerland	Plenary Speaker	

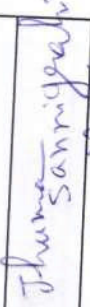
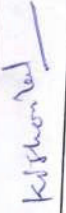
Sr. No.	Name	Affiliation	Country	Category	Signature
33	Rupak Banerjee	Indian Institute of Technology Gandhinagar	India	Invited Speaker	
34	S. M. Yusuf	BARC, Mumbai	India	Invited Speaker	
35	Sai Gautam Gopalakrishnan	Indian Institute of Science, Bengaluru	India	Invited Speaker	
36	Sanjay Singh	IIT-BHU, Varanasi	India	Invited Speaker	
37	Saurav Giri	Indian Association for the Cultivation of Science	India	Invited Speaker	
38	Stuart Parkin	Max Plank Institute of Microstructure Physics	Germany	Plenary Speaker	
39	Subhankar Bedanta	NISER, Bhubaneswar	India	Invited Speaker	
40	Sugata Ray	Indian Association for the Cultivation of Science	India	Invited Speaker	
41	Sunil Kumar	Indian Institute of Technology Delhi	India	Invited Speaker	
42	Sushil Mujumdar	Tata Institute for Fundamental Research Mumbai	India	Invited Speaker	
43	Tanusri Saha Dasgupta	SNBNCBS, Kolkata	India	Plenary Speaker	
44	Vasant Sathe	UGC-DAE CSR	India	Invited Speaker	
45	Venimadhav Adyam	IIT Kharagpur	India	Invited Speaker	
46	Vijaya R.	IIT Kanpur	India	Invited Speaker	
47	Xavier Moya	University of Cambridge	United Kingdom	Invited Speaker	

D-Bahadur IIT Guwahati
Chairing Session. Jaisankar

Sr. No.	Full Name	Organization	Signature
1	Abhishek Srivastava	Indian Institute of Technology Indore	
2	AMIT HOODA	PARUL UNIVERSITY, VADODARA	
3	Anita Yadav	MLSU Udaipur	
4	Ankita Agrawal	UGC-DAE Consortium for Scientific Research, INDORE	
5	Ankur Sharma	Raja Ramanna Centre for Advanced Technology	
6	Antarjami Sahoo	NISER, Bhubaneswar	
7	Archana Rajendra Kanwade	Indian Institute of Technology Indore	
8	ARUN KUMAR	Indian Institute of Science Education and Research Pune	
9	ASHISH GUPTA	UGC DAE CSR INDORE M.P	
10	Ashutosh Anand	Guru Gobind Singh Indraprastha University New Delhi	
11	Ashutosh Shukla	IISER Pune	
12	Atanu Roychowdhury	Indian Association for the Cultivation of Science	
13	Ayushi Patel	Department of Physics, Gujarat University	
14	B N Pallavi	Rani Channamma University, Belagavi, Karnataka	
15	BASA ASHOK	University college of Engineering Osmania University	
16	BIKASH RANJAN SAHOO	INDIAN INSTITUTE OF TECHNOLOGY, INDORE	

Sr. No.	Full Name	Organization	Signature
17	Bikash Saha	Bhabha Atomic Research Centre	<i>Bikash Saha</i>
18	Biswanath Maharana	IITK	<i>Biswanath Maharana</i>
19	CH. SRINIVAS	OSMANIA UNIVERSITY	<i>CH. SRINIVAS</i>
20	CHIDANAND MURAGEPPA	DEVCHAND COLLEGE ARJUNNAGAR DIST: KOLHAPUR	<i>CHIDANAND MURAGEPPA</i>
21	CHITRALEKHA	Multaninimal Modi College, CCS University, Modinagar, U.P.	
22	Debayan Mondal	S.N Bose National Centre For Basic Sciences	<i>Debayan Mondal</i>
23	Dharmendra Kumar	Central University of Punjab	<i>Dharmendra Kumar</i>
24	DINESH KUMAR KEDIA	INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE	<i>DINESH KUMAR KEDIA</i>
25	Ekta yadav	IIT Indore	<i>Ekta yadav</i>
26	GANESH BERA	UGC-DAE Consortium for Scientific Research	<i>GANESH BERA</i>
27	Harsh Bhatt	Bhabha Atomic Research Center	<i>Harsh Bhatt</i>
28	Himalay Kolavada	Gujarat University	<i>Himalay Kolavada</i>
29	Himanshu Bangar	IIT Delhi	<i>Himanshu Bangar</i>
30	JASWINDER SINGH MEHTA	UIET, PANJAB UNIVERSITY, CHANDIGARH	<i>JASWINDER SINGH MEHTA</i>
31	JAYAKRISHNAN V B	Bhabha Atomic Research Centre	<i>JAYAKRISHNAN V B</i>
32	Jayalakshmi K	Manipal Institute of Technology	<i>Jayalakshmi K</i>

Address

Sr. No.	Full Name	Organization	Signature
33	Jeel Swami	Institute of Infrastructure Technology Research and Management (IITRAM)	
34	Jena Akash Kumar Satrughna	Indian Institute of Technology Indore	
35	Jhuma Sannigrahi	Indian Institute of Technology Goa	
36	Kalyan Vaid	CSIR-CSIO, Chandigarh	
37	Keerthana	Indian Institute of Technology, Kharagpur	
38	Kishori Lal	IIT Kanpur	
39	K. Krishna Murthy Goud	University College of Engineering (A), Osmania University	
40	Kritika Sood	Institute of Nanoscience and Technology	
41	KULBHUSHAN MISHRA	INDIAN INSTITUTE OF TECHNOLOGY, INDORE	
42	Kuldeep Singh Chikara	Bhabha Atomic Research Centre, Mumbai-85	

EKTA YADAV

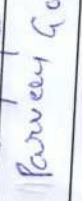
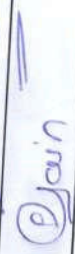
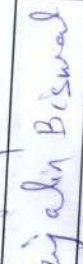
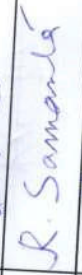
IIT-Kanpur

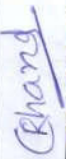
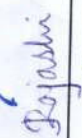
Avinand Singh Institute of Physics
 Tech academy of
 Sciences

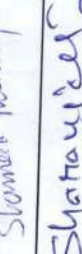
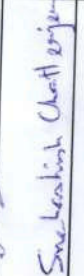
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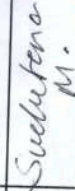
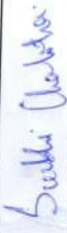
Arjun

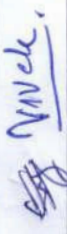
Sr. No.	Full Name	Organization	Signature
43	Lalit Pandey	IIT Delhi	Lalit Pandey
44	Leelashree S	Indian Institute of Technology, Madras	S. Leelashree
45	Manik Kulla	IIT Kanpur	Manik Kulla
46	MANISH KUMAR TIWARI	Indian Institute of Technology Indore	
47	MANISHA PRIYADARSINI	UGC-DAE CSR, INDORE, MADHYA PRADESH	Manisha
48	Manju Unnikrishnan	CSIR-IMMT	Manju
49	Modasser Hossain	Centre for Nano and Soft Matter Sciences	Modasser
50	Mohamad Numan	Indian Association for the Cultivation of Science	Numan
51	Mohammad Shahid Jamal	UGC-DAE CSR, Indore	Mohammad
52	N.Narsimlu	University College of Engineering Osmania University	Narsimlu
53	Najnin Bano	UGC-DAE CSR, Indore	Najnin
54	NAKUL KUMAR	IIT Delhi	Nakul
55	NANHE KUMAR GUPTA	IIT Delhi	Nanhe
56	Navita Jakhar	IISER Pune	Navita
57	NEELAM HOODA	DEENBANDHU CHHOTU RAM UNIVERSITY OF SCIENCE AND TECHNOLOGY, MURTHAL	Neelam
58	NIDHI CHOUDHARY	MANIPAL UNIVERSITY JAIPUR	

Sr. No.	Full Name	Organization	Signature
59	Nikita Sharma	IIT Delhi	
60	NISHA SHAHI	School of Material Science and Technology, Indian Institute of Technology-BHU	
61	Pankhuri Gupta	Indian Institute of Technology Delhi	
62	Papiya Saha	Indira Gandhi Centre for Atomic research	
63	Partha sarathi Mondal	National Institute of Advanced Manufacturing Technology	
64	Parveen Garg	UGC DAE CSR Indore	
65	Pinki Yadav	Raja Ramanna Centre for Advanced Technology	
66	POOJA JAIN	Govt Adarsh college jhabua	
67	Pradeep Nayak	Manipal institute of technology	
68	Pradeepta Kumar Ghose	Indian Association for the Cultivation of Science	
69	Pratap Kumar Pal	S.N. Bose National Centre for Basic Sciences	
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71	PUJALIN BISWAL	INSTITUTE OF PHYSICS	
72	RABINDRA NATH JUINE	HBNI	
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93	Santu Prasad Jana	IIT KANPUR	
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97	Shivam Choudhary	UGC DAE Consortium for Scientific Research Indore, Madhya Pradesh	
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99	SHIVANI RASTOGI	IIT BHU	
100	SHUBHAM PURWAR	S.N.BOSE NATIONAL CENTRE FOR BASIC SCIENCES	
101	Shuvajit Halder	Indian Association For The Cultivation Of Sciences	
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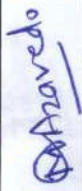
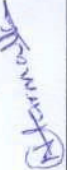
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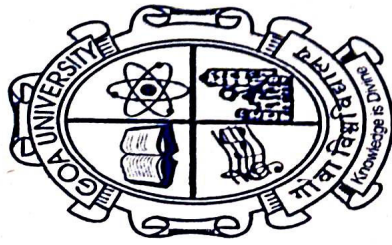
33. SHATAKSHI JAKHI











International Conference on Advanced Materials: Properties and Applications

Certificate of Participation

This is to certify that Prof. /Dr. /Mr./Ms. /M/s Leo Francisco Blaise D'Souza of School Of Chemical Sciences, Goa University, India has presented a paper and participated in the conference held at Goa University, Goa, India during 20 - 24 February, 2023.

Dated: 20th February 2023

Prof. K. R. Priolkar
Chairperson
Local organising committee