



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

Pleasantly invites you for the

WORKSHOP ON PARTICLE CHARACTERISATION TECHNIQUES (PCT-2022)

(Particle Size Distribution, BET Surface Area, XRF, FT Raman, FE-SEM, HR-TEM,
Zeta Potential & Contact Angle Measurements)

to be held from 30th May to 06th June, 2022.

Organized by

DEPARTMENT OF CHEMISTRY & INTERNATIONAL RESEARCH CENTRE

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (Deemed to be University)

in association with

CSIR-NATIONAL METALLURGICAL LABORATORY MADRAS CENTRE, CSIR Madras Complex, Taramani,
Chennai – 600 113.

The Course Modules

Module 1: Introduction to Instrumental Methods

Module 2: Usage of Web of Science

Module 3: Representation of Results

Module 4: Solid - Liquid Interface

Module 5: Particle Characterization Techniques

Module 6: Microscopy and its applications

Module 7: Spectroscopy and its applications

Course Duration: 40 hours

IMPORTANT DATES:

Last Date for Registration: 15th, May, 2022

Work shop duration: 30th May - 06th June, 2022

Registration

The participants who are interested to join in Physical mode please contact conveners and get the prior official approval to attend the workshop. If you are willing to join in blended mode please proceed for registration without any prior approval.

Registration Fee Details:

UG & PG Students (With Valid Institute ID): 1500/-

Research Scholars (JRF/SRF/Project Associate): 2000/-

Project Assistants/ PhD Students: 2000/-

Faculty Members/Scientists: 2500/-

Participants from industry: 3000/-

Registration Form Link:

<https://forms.gle/euEyhsB48yRd5g7D6>

Event Web Site

<https://sites.google.com/view/pct2022/home>

Mode of Payment:

Participants can make the above prescribed amount (Non - Refundable) through NEFT/IMPS/Other mode using the following bank account details:

Bank Name: Indian Bank,

Branch : Thousand Lights Branch, Chennai-600 006, India

Account Name: "Dean (Publications & Conferences)
Sathyabama Institute of Science and Technology"

Account Number: 891734627

IFSC Code: IDIB000T020

Branch Code: 098

ORGANIZING SECRETARY

Dr.T. Sasipraba

Vice Chancellor,

Sathyabama Institute of Science and Technology
(Deemed to be University).

Jeppiaar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119, Tamilnadu, INDIA

Dr. T. V. Vijaya Kumar

Scientist In-Charge

CSIR-NML Madras Centre

CSIR Madras Complex

Taramani, Chennai – 600 113.

Contact:

Conveners:

Dr. K. Chennakesavulu (Associate Professor, M: 09600187387)

Mrs. N. Vasumathi (Principal Scientist)

Dr. G. Ramanjaneya Reddy (Scientist, M: 09994228166)

Co-Conveners:

Mrs. Ajita Kumari (Scientist)

Dr. J. Karthikeyan (Associate Professor)

Dr. Y. Sasikumar (Assistant Professor, M : 09840271468)

Contact E-Mail:

wopct2022@gmail.com;

chennakesavulureddy.chemistry@sathyabama.ac.in;

anjireddygontu@gmail.com

sasikumar.chemistry@sathyabama.ac.in



WORKSHOP ON PARTICLE CHARACTERISATION TECHNIQUES (PCT-2022)

**(Particle Size Distribution, BET Surface Area, XRF, FT Raman,
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IMPORTANT INSTRUCTIONS TO THE PARTICIPANTS

1. My E-Class Registration is mandatory for every participant.
2. In My E-Class module wise recorded demo video versions of all the techniques will be provided.
3. The session wise zoom link will be provided to the participants in My E- Class platform.
4. The Tentative Schedule was given below for your reference
5. The state wise list of confirmed participants was given below for your reference
6. If any discrepancies and clarifications, please contact conveners over Phone/E-mail.



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THE TENTATIVE SCHEDULE FOR PCT - 2022

Date	Session	Name of the speaker	Topic
30-05-2022	09.00 to 10.00	INAUGURATION	
	10.00 to 11.00	Himansu Tyagi, GAD TLC, Gujarath	Registration Process for My E-Class
	11.00 to 13.00	Dr Goutam De, Emeritus Scientist (S. N. Bose National Centre for Basic Sciences, Kalcutta)	Inaugural Lecture
	03.00 to 05.00	Dr K Chennakesavulu, Associate Professor (Sathyabama)	Introduction to Instrumental Methods
31-05-2022	10.00 to 11.00	Dr. Ajithkumar, Asistant Professor (Sathyabama)	Introduction to Raman Spectroscopy and it's applications
	11.00 to 13.00	Dr G Narasimhaswamy, Retd. Scientist, CLRI	Solid State NMR of Materials
	03.00 to 04.00	Dr. G. Bhaskar Raju, Retd. Scientist CSIR-NML MC	Solid/Liquid Interface
	04.00 to 04.45	Mrs. Subha Sree Nag from Clarivatics & Abhijeeth Dervent Innovation	Usage of Web of Science - Clarivatic Analysis
01-06-2022	10.00 to 13.00	Dr. Anilkumar & Dr. Chandrashekhar N (Bruker Academy)	Basics of NMR & Demo of NMR equipment
	03.00 to 04.00	Dr. D K Sharma, MD Kunas Instruments	Particle Size Analysis
	04.00 to 05.00	Dr. Subhamjith Hazra, Scientist (Sathyabama)	Fluorescence Spectroscopy



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02-06-2022	10.00 to 14.00	Mr. G. Mallikarjuna Swamy, Manager (Verder Scientific)	PSD and BET Surface Area & LIVE DEMO
	03.30 to 05.00	Dr. Daniel Alouis, Manager (Carl Ziess)	FESEM Demo and Interpretation
03-06-2022	10.00 to 13.00	Dr. Ajita Kumari, Scientist (CSIR-NML MC)	BET Surface area Analysis & LIVE DEMO
	03.00 to 05.30	Dr Y Jaya Prakash Rao, Professor (Osmania University, Hyderabad)	Introduction to FTIR Spectroscopy & LIVE DEMO
04-06-2022	10.00 to 11.00	Dr. Sasikumar C, Associate Professor (MNIT, Bhopal)	XRD & XRF
	11.00 to 13.30	Dr. Krishna Kumar, Technical Officer (VELS University)	FESEM - Representation of Results and Interpretation
	03.00 to 05.30	Dr. Y Jaya Prakash Rao, Professor (Osmania University, Hyderabad)	Introduction to NMR Spectroscopy
06-06-2022	10.00 to 11.30	Dr. Sai Malldi, Head HR-TEM (IIT Hyderabad)	HRTEM
	11.30 to 12.00	Dr. K Chennakesavulu, Associate Professor (Sathyabama)	Calculation of Free Energy of Adsorption for Solid/Liquid Interface
	03.00 to 04.00	Dr. Bhaskar, Scientific Officer (IIT Madras)	Applications of NMR
	04.00 to 05.00	Validictory Session	



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LIST OF CONFIRMED PARTICIPANTS FOR PCT – 2022

S.No.	NAME OF THE PARTICIPANT	Department	Affiliation and Full address	STATE/UT	Category of Participant
1	Dr. ANUJA CHARPE	Civil Engineering	Assistant Professor, Civil Engineering Department, VR Siddhartha Engineering College.	ANDHRA PRADESH	Faculty /Scientist
2	K RAGHU KUMAR	Physics	N1-204, Physics Mentor, RGUKT-Nuzvid. 521202	ANDHRA PRADESH	Faculty /Scientist
3	Dr. NARENDRA MADDU	Biochemistry	Sri Krishnadevaraya University, Ananthapur-515003, A.P	ANDHRA PRADESH	Faculty /Scientist
4	G J NAGA RAJU	Physics	JNTU-GV, Vizianagaram-530 003, Andhra Pradesh	ANDHRA PRADESH	Faculty /Scientist
8	Dr. PANKAJ KALITA	Zoology	Eastern Karbi Anglong College, Sarihajan, Karbi Anglong, Assam	ASSAM	Faculty /Scientist
9	Dr. HIMANI MEDHI	Chemistry	Eastern Karbi Anglong College, Sarihajan, Karbi Anglong, Assam-782480	ASSAM	Faculty /Scientist
10	RUNA RAHMAN	Department of Botany	Department of Botany, North Gauhati College, College Nagar Guwahati 781031	ASSAM	Faculty /Scientist



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15	Dr. MANORAMA	Chemistry	Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh	CHHATTISGARH	Faculty /Scientist
16	Dr. VIJAI KUMAR RAI	Department of Chemistry	Guru Ghasidas Vishwavidyalaya (Central University) Bilaspur, Chhattisgarh 495009	CHHATTISGARH	Faculty /Scientist
17	MATUSAL MEJA MEKURIA	Metallurgical and Materials Engg.	Defence University, College of Engineering- Bishoftu, Ethiopia ,East Africa	ETHIOPIA	Faculty /Scientist
18	Dr.O ANJULO	Metallurgical and Materials Engineering	College of Engineering, Defence University, Bishoftu, Ethiopia, East African	ETHIOPIA	Faculty /Scientist
19	MANISEKARAN N V	Metallurgical and Materials Engg.	College of Engineering ,Defence University ,Bishoftu, Ethiopia, East Africa	ETHIOPIA	Faculty /Scientist
35	VINAY H N	Civil Engineering	Siddaganga Institute of Technology, B.H. Road, Tumakuru, Pin:572103	KARNATAKA	Faculty /Scientist
36	GURUMURTHY B RAMAIAH	Textile Technology	Technical and Vocational Training Institute, Addis Ababa,Ethiopia	KARNATAKA	Faculty /Scientist



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41	ROMANA MARIYAM RASHEED	Civil Engineering	Assistant Professor, Department of Civil Engineering, TKM College of Engineering, Kollam-691005, Kerala, India	KERALA	Faculty /Scientist
42	ROMANA MARIYAM RASHEED	Civil Engineering	Assistant Professor, Department of Civil Engineering, TKM College of Engineering, Kollam-691005, Kerala, India	KERALA	Faculty /Scientist
61	Dr.. SHIVKANYA FULORIA	Faculty of Pharmacy	AIMST University, semeling campus, Bedong -08100	MALAYSIA	Faculty /Scientist
64	DEEPAK KUMAR SAHU	Mineral Processing Department	CSIR-IMMT, Acharya vihar, Khurda District, Bhubaneswar, Odisha, 751013	ODISHA	Faculty /Scientist
68	ANJU NIRWAN	Defence laboratory, Jodhpur	Defence Laboratory, Jodhpur	RAJASTHAN	Faculty /Scientist
70	P.MRUDULA	Center for nanobiotechnology	VIT,Vellore	TAMIL NADU	Faculty /Scientist
71	MADHURI W	Physics	VIT Vellore	TAMIL NADU	Faculty /Scientist
85	Dr. ASHVIN L KAREMORE	Sr. Research Engineer	Bharat Petroleum Corporation Ltd.	UTTAR PRADESH	Industry
86	MS. SAYANTI GHOSH	Manager (R&D)	Bharat Petroleum Corporation Ltd.	UTTAR PRADESH	Industry
87	Dr. BASKAR NATARAJAN	Manager (R&D)	Bharat Petroleum Corporation Ltd.	UTTAR PRADESH	Industry



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88	Dr. SUPRIYO MAJUMDER	Manager (R&D)	Bharat Petroleum Corporation Ltd.	UTTAR PRADESH	Industry
89	Dr.. RAJ KUMAR DAS	Manager (R&D)	Bharat Petroleum Corporation Ltd.	UTTAR PRADESH	Industry
90	Dr. JITENDRA KUMAR SATYARTHI	Manager (R&D)	Bharat Petroleum Corporation Ltd.	UTTAR PRADESH	Industry
91	DHARMENDRA PANDEY	Sr. Manager (R&D)	Bharat Petroleum Corporation Ltd.	UTTAR PRADESH	Industry
92	Dr. ARUNDHATHI RACHA	Sr. Manager (R&D)	Bharat Petroleum Corporation Ltd.	UTTAR PRADESH	Industry
11	MAHESH RAJMAL MAHAJAN	ENEGRY	IIT GUWAHATI	ASSAM	PG Student
66	RITA MEIRA COELHO	Physics	University of Aveiro	PORTUGAL	PG Student
5	SAI SANTOSHI TANGIRALA	Physics	GITAM University, Visakhapatnam	ANDHRA PRADESH	Research Scholar
6	MEERAVALI KARUMANCHI	Civil Engineering	Vignan's Foundation for Science, Technology, and Research (Deemed to be University), Vadlamudi, Guntur-522213, A.P, India	ANDHRA PRADESH	Research Scholar
7	K.BHARATHI DEVI	Mechanical engineering	JNTU Anantapur	ANDHRA PRADESH	Research Scholar
12	DEBOLINA GHOSH	Environment	Centre for Environment, IIT Guwahati Guwahati, Assam Pin 781039	ASSAM	Research Scholar



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13	CHAYANIKA DEVI	Life Science and Bioinformatics	Assam University, Diphu Campus, Diphu, Karbi Anglong, Assam, India	ASSAM	Research Scholar
14	ARCHANA KUMAR	University Department of Physics, T.M.B.U. , Bhagalpur.	Tilka Manjhi Bhagalpur University, Bhagalpur, Bihar-812007, India.	BIHAR	Research Scholar
20	BAMANIYA SANJAY KUMAR NATHU BHAI	Department of Chemistry	Bhakt Kavi Narsinh Maheta University Junagadh, Khadiya, Junagadh.	GUJARAT	Research Scholar
21	RANJIT DANDAPANI MOHILI	Chemistry	Pandit Deendayal Energy University, Raysan, Bhajipura, Gandhinagar	GUJARAT	Research Scholar
22	VARSHA PRAJAPAT	Department of Chemistry	Ganpat University, kherva, dist.Mehsana, Gujarat	GUJARAT	Research Scholar
23	VIPULKUMAR PRAJAPATI	Chemistry	Ganpat University, Ganpat Vidyanagar, Mehsana-Gozaria Highway, Kherva, Gujarat-384012	GUJARAT	Research Scholar
24	PAWAN KUMAR GUPTA	Analytical	Ganpat University, Mehsana, Gujarat	GUJARAT	Research Scholar
25	JITUBHAI H MORABIYA	Department of Chemistry	Affiliated with Bhakta Kavi Narsinh Mehta University - Junagadh (Gujarat)	GUJARAT	Research Scholar



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26	ISHITA KISHORCHANDRA RAVAL	Chemical engineering	A/148, Shree Krishnakunj Society-2, New V.I.P. Road, Near Jagdish Factory outlet, Vadodara	GUJARAT	Research Scholar
27	SHIWANI RANDHAWA	Biotechnology	CSIR-IHBT palampur, Himachal pradesh 176061	HIMACHAL PRADESH	Research Scholar
28	MOHINI VERMA	Biotechnology	CSIR- Institute of Himalayan Bioresource Technology, Palampur (H.P), 176061	HIMACHAL PRADESH	Research Scholar
29	TRILOK CHAND SAINI	Biotechnology	CSIR-INSTITUTE OF HIMALAYAN BIORESOURCE TECHNOLOGY Palampur himachal 176061	HIMACHAL PRADESH	Research Scholar
30	MANIK BATHLA	Nanobiology	CSIR-IHBT, Palampur	HIMACHAL PRADESH	Research Scholar
31	BAREERA KHAN	Biotechnology	Shoolini University of Biotechnology and Management Sciences, Bajhol, Solan, Himachal Pradesh, 173229	HIMACHAL PRADESH	Research Scholar
32	MODHU SAILAN BAGANI	Chemical Engineering	IIT Jammu, NH-44 , PO Nagrota, Jagti, Jammu and Kashmir 181221	JAMMU & KASHMIR	Research Scholar



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33	SHAHNAZ ANJUM	Botany	Lovely Professional University, Phagwara-144411, Punjab	JAMMU & KASHMIR	Research Scholar
34	ANJANA YADAV	Physics	Department of Physics, Tilka Manjhi Bhagalpur University, Bhagalpur (812007)	JHARKHAND	Research Scholar
37	PARICHITA MISHRA	Ageing Research	Department of Ageing Research, Manipal School of Life Sciences, MAHE, 8QWQ+49F, Eshwar Nagar, Manipal, Udupi, Karnataka - 576104.	KARNATAKA	Research Scholar
38	PANKAJA K N	Physics	Research Assistant, Department of Physics, Reva University	KARNATAKA	Research Scholar
39	SUSHMA	Chemistry	vtu, belgaum Karnataka	KARNATAKA	Research Scholar
40	ELMA ELIZABA MATHEW	Physics and Electronics	Christ Deemed to be University, Bangalore	KARNATAKA	Research Scholar
43	NIMA A M	Department of Physics	Department of Physics, University of Kerala, Thiruvananthapuram, Kerala	KERALA	Research Scholar
44	MEERA C M	Civil Engineering	School of Engineering, Cochin University of Science and Technology, Kerala	KERALA	Research Scholar



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45	KANCHAN KUSHWAHA	Chemistry	Devi Ahilya University Indore	MADHYA PRADESH	Research Scholar
46	PRAVINKUMAR B. NAGORE	Chemistry	Dr. Babasaheb Ambedkar Technological University, Lonere-Raigad, Maharashtra-402103.	MAHARASHTRA	Research Scholar
47	DIKSHA SURESH LINGAIT	Chemistry	Vishveshvaraeya National Institute of technology	MAHARASHTRA	Research Scholar
48	MANALI MANGESH BAGADE	Biological Sciences	CSIR- National Chemical Laboratory, Pune 411008	MAHARASHTRA	Research Scholar
49	RAJNIGANDHA ASHOK SHENDE	Biochemical Science	CSIR-NCL, Pashan road, Pune-411008	MAHARASHTRA	Research Scholar
50	KHETRE SUBHASH NAMDEV	Mechanical Engineering	NCER, Talegaon, Pune	MAHARASHTRA	Research Scholar
51	JITENDRA DATTATRAY SALUNKHE	school of life sciences KBC North Maharashtra University Jalgaon	Kavayitri Bahinabai Chaudhari North Maharashtra University Jalgaon, Maharashtra, india	MAHARASHTRA	Research Scholar
52	PRADNYA NIKAM	School of life sciences	Research student, school of life sciences KBCNMU, Jalgaon	MAHARASHTRA	Research Scholar
53	NARENDRA SUBHASH SALUNKHE	Department of Biochemistry	PhD Students, School of Life Sciences, KBC North Maharashtra University, Jalgaon	MAHARASHTRA	Research Scholar



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54	ALIESHA MOUDGIL	Biochemical Sciences, CSIR-National Chemical Laboratory	Biochemical Sciences, CSIR-National Chemical Laboratory, Pashan, Dr Homi Bhabha Road, Pune 411008	MAHARASHTRA	Research Scholar
55	NEHA JAISWAL	Biochemical Sciences	CSIR	MAHARASHTRA	Research Scholar
56	MANISHA GOPAL VERMA	Chemistry Department	Visvesvaraya National institute of technology	MAHARASHTRA	Research Scholar
57	ALIESHA MOUDGIL	Biochemical Sciences, CSIR-National Chemical Laboratory	Biochemical Sciences, CSIR-National Chemical Laboratory, Pashan, Dr Homi Bhabha Road, Pune 411008	MAHARASHTRA	Research Scholar
58	NEHA JAISWAL	Biochemical Sciences	CSIR	MAHARASHTRA	Research Scholar
59	PRADNYA NIKAM	School of life sciences	Research student, school of life sciences KBCNMU, Jalgaon	MAHARASHTRA	Research Scholar
60	NARENDRA SUBHASH SALUNKHE	Department of Biochemistry	PhD Students, School of Life Sciences, KBC North Maharashtra University, Jalgaon	MAHARASHTRA	Research Scholar
62	PRIYA YADAV	Chemistry	Department of Chemistry, University of Delhi, New Delhi-110007	NCT OF DELHI	Research Scholar



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63	DEEPSHIKHA YADAV	Physico-Mechanical Division	CSIR-National Physical Laboratory, Dr. K.S Krishnan Marg, New Delhi-110012	NCT OF DELHI	Research Scholar
65	DEEPTIAYEE PAL	Chemical Engineering	National Institute of Technology, Rourkela, District- Sundergarh, Pin- 769008 Odisha	ODISHA	Research Scholar
67	PALAK SONI	School of biochemistry and chemistry	Thapar Institute of engineering and technology, Patiala	PUNJAB	Research Scholar
69	PREKSHA PALSANIA	Environmental Sciences	Central University of Rajasthan, Bandar Sindri, NH-8, Kishangarh, Ajmer, Rajasthan-305817	RAJASTHAN	Research Scholar
72	RAMYA P	Chemistry	VIT,Vellore	TAMIL NADU	Research Scholar
73	RICHA GUPTA	Chemistry	For material characterization in my research work and 217, Clean energy lab, Dept. of chemistry, IIT Madras, Chennai.	TAMIL NADU	Research Scholar
74	KRATEEKA MADAN	Chemistry	IIT Madars, Lab no. 152 Department of Chemistry , IIT Madras. Chennai Tamil Nadu	TAMIL NADU	Research Scholar



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75	JANAKI. S	Physics	St. Xavier's College, Palayamkottai.	TAMIL NADU	Research Scholar
76	R BHASKAR REDDY	Chemistry	Sathyabama University	TAMIL NADU	Research Scholar
77	L MARINI	Healthcare	Virginia Tech India Research and Education Forum, Maduravoyal Chennai - 600095	TAMIL NADU	Research Scholar
78	DINESH R	Healthcare Technologies Division	Virginia tech india research and education forum, Adayalampattu, Madurvoyal, Chennai-600095.	TAMIL NADU	Research Scholar
79	MOHAMMED ABBAS A	Chemistry	VIT, Vellore	TAMIL NADU	Research Scholar
80	P.SELLAM	Chemistry	Vellore Institute of Technology, vellore	TAMIL NADU	Research Scholar
81	T SUNIL BHAGAT	Civil Engineering	National Institute of Technology Warangal, Hanmakonda, Telangana - 506004	TELANGANA	Research Scholar
82	JAGADEESWARARAO MADDU	Mechanical engineering	University College of Engineering osmania University Hyderabad	TELANGANA	Research Scholar
83	B.HIMABINDU	Chemistry	Bits-Pilani, Hyderabad campus, Jawahar nagar, Shamirpet mandal, Hyderabad-500078	TELANGANA	Research Scholar



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84	SANKARA NARAYANAN M	Civil Engineering	PhD Scholar, Hall 8, IIT Kanpur, Kalyanpur, Kanpur - 208016	UTTAR PRADESH	Research Scholar
85	AMIT KUMAR VERMA	CHEMISTRY	BANARAS HINDU UNIVERSITY (BHU) , VARANASI 221005	UTTAR PRADESH	Research Scholar
86	CHANDRA BHAN	Environmental Science	Department of Environmental Science, Babasaheb Bhimrao Ambedkar University, Lucknow, India, 226025	UTTAR PRADESH	Research Scholar
87	MONA	Electronics and Communication Engineering	Noida Institute of Engineering and Technology, Knowledge Park-2, Plot- 19, Greater Noida-201310	UTTAR PRADESH	Research Scholar
88	TANUJA SINGH	Physics	Shiv Nadar University, NH-91, Tehsil- Dadri, Greater Noida, Uttar Pradesh. Pin code :203207	UTTAR PRADESH	Research Scholar
89	SHAZIA HASAN	Chemistry	Aligarh Muslim University	UTTAR PRADESH	Research Scholar
90	SHALU RAWAT	Environmental Science	Deptt. of Environmental Science, Babasaheb Bhimrao Ambedkar University, Vidya Vihar, Rae Bareli	UTTAR PRADESH	Research Scholar



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			Road, Lucknow, 226025		
91	RINKI AGGARWAL	AIARS	Amity University Noida sector 125	UTTAR PRADESH	Research Scholar
92	HARISH VERMA	Department of Physics	Indian Institute of Technology (Banaras Hindu University) Varanasi, U.P., India	UTTAR PRADESH	Research Scholar
93	ARPITA TRIPATHI	Physics	IIT BHU VARANASI UTTAR PRADESH	UTTAR PRADESH	Research Scholar
94	LATA VRMA	Department of Environmental science	Babasaheb Bhimrao Ambedkar University, Vidya vihar Raebareli road, Lucknow, (U.P.), INDIA PIN 226025	UTTAR PRADESH	Research Scholar
95	AKANSHA SRIVASTAVA	Civil Engineering(Geotechnical Engineering)	Indian Institute of Technology Kanpur, Kanpur 208016	UTTAR PRADESH	Research Scholar
96	MONALISA ADHIKARI	Polymer Science and Technology	Rajabazar Science College, 92, A.P.C. Road, Kolkata – 700009 West Bengal.	WEST BENGAL	Research Scholar



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NMR, FE-SEM, HR-TEM, Zeta Potential & Contact Angle Measurements)
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97	ABHIJIT DAS	Biochemistry & Biophysics, University of Kalyani	Department of Biochemistry and Biophysics, University of Kalyani, Kalyani, Nadia	WEST BENGAL	Research Scholar
98	SHAKTI MISHRA	Metallurgical and Material Engineering	IIT Kharagpur	WEST BENGAL	Research Scholar
99	Sampreeth Gambheerrao	Biological E, Hyderabad	Biological E ltd, Hyderabad	TELANGANA	Industry
100	Mangesh.Kulkarni	Biological E, Hyderabad	Biological E ltd, Hyderabad	TELANGANA	Industry
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Dr. J. Karthikeyan (Associate Professor)
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