

| Sl No. | Name of the Faculty       | Name of the School                              | National/International Collaboration                                                                                                                                                                  |
|--------|---------------------------|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | Dr. Praveen Kumar         | School of Materials Sciences                    | Prof. Yury Gogotsi, Drexel University, Philadelphia, USA<br>Prof Kazuhiro Takanabe, University of Tokyo, Japan                                                                                        |
| 2      | Prof. Raja Paul           | School of Mathematical & Computational Sciences | In 2022-23 research group has collaborated with<br>1) Prof. Heiko Rieger, Universität des Saarlandes, Germany<br>2) Prof. Amrinder Nain, Virginia Tech, USA                                           |
| 3      | Prof. Debashree Ghosh     | School of Chemical Sciences                     | 2 National Collaboration - Prof. Raghunathan Ramakrishnan (TIFR Hyd), Prof. Naresh Patwari (IITB)                                                                                                     |
| 4      | Prof. Tapas Chakraborty   | School of Chemical Sciences                     | Nil                                                                                                                                                                                                   |
| 5      | Prof. Krishnendu Sengupta | School of Physical Sciences                     | Prof. Indranil Paul, Paris.                                                                                                                                                                           |
| 6      | Prof. Subham Majumdar     | School of Physical Sciences                     | Rutherford Appleton Laboratory, UK; Elettra Sincrotrone Trieste, Italy                                                                                                                                |
| 7      | Dr. Partha Basuchowdhuri  | School of Mathematical & Computational Sciences | IIEST Shibpur, Jadavpur University, Uppsala University, University College of London, University of Glasgow (in terms of publication), ongoing collaboration with TCS Research, LG R&D, IIT Guwahati. |
| 8      | Prof. Sudip Malik         | School of Applied & Interdisciplinary Sciences  | International Collaboration - detail not mentioned                                                                                                                                                    |
| 9      | Dr. KDM Rao               | School of Applied & Interdisciplinary Sciences  | yes - detail not mentioned                                                                                                                                                                            |
| 10     | Dr. Sumanta Chakraborty   | School of Physical Sciences                     | National - 10, International - 3                                                                                                                                                                      |

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| 11     | Prof. Amitava Patra  | School of Materials Sciences                    | <p>National:</p> <ol style="list-style-type: none"> <li>1) Prof. Swapan K Pati- Theoretical Sciences Unit, School of Advanced Materials (SAMat), Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bangalore 560064, India</li> <li>2) Dr. Sandipan Chakraborty- Center for Innovation in Molecular and Pharmaceutical Sciences (CIMPS), Dr. Reddy's Institute of Life Sciences, University of Hyderabad Campus, Gachibowli, Hyderabad 500046, India</li> <li>3) Dr. Indranil Sarkar- Institute of Nano Science and Technology, Knowledge City, Sector 81, Mohali 140306, India</li> <li>4) Dr. Sukhendu Mondal- School of Chemistry, Indian Institute of Science Education and Research Thiruvananthapuram, India</li> <li>5) Prof. Bhavtosh Bansal- Department of Physical Sciences, Indian Institute of Science Education and Research Kolkata, India</li> <li>6) Prof. Rabibrata Mukherjee- Chemical Engineering department, IIT Kharagpur, India</li> <li>7) Dr. Biswarup Pathak- Department of Chemistry at IIT Indore, India</li> <li>8) Prof. Abir De Sarkar- Scientist G, Institute of Nano Science and Technology, Mohali, India</li> <li>9) Dr. Asifkhan Shanabas- Scientist D, Institute of Nano Science and Technology, Mohali, India</li> <li>10) Dr. Tapasi Sen- Scientist E, Institute of Nano Science and Technology, Mohali, India</li> <li>11) Dr. Krishna Kanta Haldar- Department of Chemistry, Central University of Punjab, India</li> <li>12) Dr. Krishnakanta Mondal- Department of Physics and Astrophysics, Delhi University, India</li> </ol> <p>International:</p> <ol style="list-style-type: none"> <li>1) Prof. Anderson S L Gomes- Department of Physics, Federal University of Pernambuco, Brazil</li> <li>2) Prof. Rodolphe Antoine- Institut Lumière Matière, University of Lyon, Université Claude Bernard Lyon 1, CNRS, Lyon F-69622, France</li> </ol> |
| 12     | Prof. Durga Basak    | School of Physical Sciences                     | yes - detail not mentioned                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 13     | Prof. Saurav Giri    | School of Physical Sciences                     | yes - detail not mentioned                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 14     | Prof. Harapriya Rath | School of Chemical Sciences                     | Both - detail not mentioned                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 15     | Prof. Sugata Ray     | School of Physical Sciences                     | Collaboration with BARC, UGC-DAE CSR, Italy, France, and Japan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 16     | Dr. Sayani Bera      | School of Mathematical & Computational Sciences | One national collaboration - detail not mentioned                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

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| 17     | Prof. Rajib Kumar Goswami     | School of Chemical Sciences  | Professor Rajib Kumar Goswami                                                                                                                                                                                                                             |
| 18     | Dr. Satyanarayan Mukhopadhyay | School of Physical Sciences  | NIL                                                                                                                                                                                                                                                       |
| 19     | Prof. Sourav Roy              | School of Physical Sciences  | IISER Kolkata, IOP Bhubaneswar, University of Cincinnati                                                                                                                                                                                                  |
| 20     | Prof. Dilip Kumar Ghosh       | School of Physical Sciences  | IISER Bhopal, IIT Kanpur, SINP, HRI, Prayagraj, University of Warsaw, Poland, KIAS, South Korea, University of Puebla, Mexico, University of Southampton, UK, SRM University, AP.                                                                         |
| 21     | Prof. Arun Kumar Nandi        | School of Materials Sciences | yes - detail not mentioned                                                                                                                                                                                                                                |
| 22     | Prof. Tapan Kanti Paine       | School of Chemical Sciences  | National Collaboration with Dr. Achintesh Biswas, NIT Sikkim.                                                                                                                                                                                             |
| 23     | Prof. Nikhil Ranjan Jana      | School of Materials Sciences | yes - detail not mentioned                                                                                                                                                                                                                                |
| 24     | Prof. Asim Bhaumik            | School of Materials Sciences | Yes, Indo-German project of IGSTC                                                                                                                                                                                                                         |
| 25     | Prof. Suhrit Ghosh            | School of Chemical Sciences  | Active collaboration with (i) Dr. Vinod K. Aswal, BARC, Mumbai, India (ii) Prof. Shu Seki, Kyoto University, Japan and (iii) Many colleagues at IACS including Prof. S. S. Jana (SBS), Prof. B. Jana (SCS), Prof. A. Datta (SCS) and Dr. A. Datta (SAIS). |
| 26     | Prof. Indra Dasgupta          | School of Physical Sciences  | National: S.N. Bose National Centre for Basic Sciences, IIT Bombay; International : University of Toronto, Canada, Ohio State University, USA                                                                                                             |

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| 27     | Prof. Satrajit Adhikari   | School of Chemical Sciences                    | 1. Professor Michael Baer, The Fritz Haber Center, Israel<br>2. Professor N. Sathyamurthy, IIT Kanpur and IISER Mohali, India<br>3. Professor Jörg Meyer, Leiden Institute of Chemistry, Gorlaeus Laboratories, Leiden University, Netherlands<br>4. Professor Mark F. Somers, Leiden Institute of Chemistry, Gorlaeus Laboratories, Leiden University, Netherlands |
| 28     | Prof. Mithun Mukherjee    | School of Chemical Sciences                    | 2 - detail not mentioned                                                                                                                                                                                                                                                                                                                                            |
| 29     | Prof. Tarun Kumar Mondal  | School of Chemical Sciences                    | International                                                                                                                                                                                                                                                                                                                                                       |
| 30     | Dr. Ritesh Ranjan Pal     | School of Biological Sciences                  | 2 National Collaborations - detail not mentioned                                                                                                                                                                                                                                                                                                                    |
| 31     | Prof. Utpal Chattopadhyay | School of Physical Sciences                    | None                                                                                                                                                                                                                                                                                                                                                                |
| 32     | Prof. Benu Brata Das      | School of Biological Sciences                  | 1 - detail not mentioned                                                                                                                                                                                                                                                                                                                                            |
| 33     | Prof. Surajit Sinha       | School of Applied & Interdisciplinary Sciences | Yes (No. of collaborations six) - detail not mentioned                                                                                                                                                                                                                                                                                                              |
| 34     | Prof. Arnab Das           | School of Physical Sciences                    | International Collaborations: (1) With Max-Planck Institute for the Physics of Complex Systems (Germany), Technical University Munich (Germany), Paul Sabatier Institute (France)                                                                                                                                                                                   |
| 35     | Dr. Rajarshi Ray          | School of Applied & Interdisciplinary Sciences | Indian Statistical Institute                                                                                                                                                                                                                                                                                                                                        |

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| 36     | Prof. Amit Majumdar | School of Chemical Sciences | Yes - detail not mentioned           |