

# **ANNUAL REPORT**

## **2020-2021**



*1<sup>st</sup> April 2020 – 31<sup>st</sup> March 2021*

**Indian Institute of Information Technology Kalyani**

WEBEL IT Park, Kalyani – 741235

Nadia, West Bengal

<http://www.iiitkalyani.ac.in>

## Contents

|  |           |
|--|-----------|
| <b>Governing Body</b> .....                                | <b>3</b>  |
| <b>Building &amp; Works Committee</b> .....                | <b>4</b>  |
| <b>Senate</b> .....  | <b>4</b>  |
| <b>Administrative Heads</b> .....                          | <b>7</b>  |
| Faculty-in-charges.....                                    | 9         |
| Officers.....  | 9         |
| <b>Director’s Report</b> .....                             | <b>12</b> |
| Academic Units .....                                       | 12        |
| Academic Programmes .....                                  | 13        |
| Undergraduate Programme.....                               | 13        |
| Online M.Tech Program in CSE .....                         | 14        |
| Ph D Program .....   | 14        |
| Graduates of the year .....                                | 14        |
| Faculty and Academic Staff.....                            | 16        |
| Details of Faculty Members .....                           | 17        |
| Details of Technical Assistants: .....                     | 22        |
| Admissions .....   | 22        |
| Second Induction Program (3rd and 4th December, 2020)..... | 23        |
| Academic Calendar .....                                    | 23        |
| <b>Career Development</b> .....                            | <b>26</b> |
| <b>Placement</b> .....                                     | <b>26</b> |
| Research Collaborations .....                              | 28        |
| Ongoing Sponsored Projects.....                            | 28        |
| Student Achievements.....                                  | 33        |
| Student Publications .....                                 | 34        |
| <b>Smart India Hackathon 2020</b> .....                    | <b>34</b> |
| <b>Google Summer of Code 2020</b> .....                    | <b>34</b> |
| Seminars, Webinar and Conferences.....                     | 35        |
| IIC Members and Activities .....                           | 35        |
| Scholarship Details.....                                   | 38        |
| <b>Centralized Services</b> .....                          | <b>40</b> |
| Laboratory Infrastructure .....                            | 41        |

|                                      |           |
|--------------------------------------|-----------|
| Library .....                        | 41        |
| Academic Staff .....                 | 41        |
| Network Facility .....               | 42        |
| Hostels .....                        | 42        |
| Medical Facilities.....              | 43        |
| Sports Facilities .....              | 43        |
| <b>Statistical Information .....</b> | <b>43</b> |
| UG Student Strength .....            | 43        |
| PhD Student Strength .....           | 43        |
| Students on roll.....                | 44        |
| 2016-2020 Batch .....                | 44        |
| 2017-2021 Batch .....                | 46        |
| 2018-2022 Batch .....                | 48        |
| 2019-2023 Batch .....                | 51        |
| 2020-2024 Batch .....                | 53        |
| Ph D Students.....                   | 56        |
| <b>Audit Report .....</b>            | <b>62</b> |

## Governing Body

10<sup>th</sup> Governing Body (as per Minutes of the meeting dated 27/07/2020)

| Sl. No. | Name   | Role     |
|---------|--|----------|
| 1       | Shri Amit Khare<br>Secretary, Dept. of Higher Education, MHRD  | Chairman |
| 2       | Dr. Rakesh Ranjan<br>Additional Secretary (TE), Dept. of Higher Education, MHRD                        | Member   |
| 3       | Prof. V K Tewari,<br>Mentor Director, IIIT Kalyani &<br>Director, IIT Kharagpur, West Bengal.          | Member   |
| 4       | Prof. Santanu Chattopadhyay<br>Executive Director, IIIT Kalyani & Professor IIT<br>Kharagpur           | Member   |
| 5       | Smt. Darshana M Dabral<br>Joint Secretary & FA, , Govt. of India, MHRD                                 | Member   |
| 6       | Shri Rajeev Kumar<br>Principal Secretary to the Govt. of West<br>Bengal, Dept. of IT & E               | Member   |
| 7       | Shri Prashant Agarwal<br>Director, TS-I, Dept. of Higher Education,<br>MHRD                            | Member   |
| 8       | Prof. Parthasarathi Chakrabarti<br>Director, IEST, Shibpur, West Bengal                                | Member   |
| 9       | Prof. (Dr.) Sankar Kumar Ghosh<br>Vice-Chancellor, University of Kalyani, West<br>Bengal               | Member   |
| 10      | Shri Prodip Mukhopadhyay<br>Managing Director, WEBEL, Kolkata  | Member   |
| 11      | Shri S. N. Singh<br>General Manager (CSR/HRD), Coal India Ltd.,<br>West Bengal                         | Member   |
| 12      | Shri Kamal K. Singh<br>Managing Trustee, Rolta Foundation, West Bengal                                 | Member   |
| 13      | Dr Uma Das<br>Assistant Professor, IIIT Kalyani  | Member   |
| 14      | Dr Imon Mukherjee<br>Assistant Professor, IIIT Kalyani   | Member   |
| 15      | Shri Praveer Kumar Saxena<br>Under Secretary, TS-I, Govt. of India, Dept. of<br>Higher Education, MHRD | Member   |
| 16      | Shri S N Datta<br>Registrar (Offg.), IIIT Kalyani &<br>Deputy Registrar, IEST Shibpur                  | Member   |

## Building & Works Committee

**BWC as per Office Order #IIITK/O2/B&WC/B8/69 dated 15th October, 2019.**

**2<sup>nd</sup> Meeting on 8th January, 2021 at 11:30 a.m. on Video Conference/Online mode**

| Sl. No. | Name   | Role                            |
|---------|--|---------------------------------|
| 1       | Prof. Santanu Chattopadhyay<br>Director, IIIT Kalyani                                    | Chairman                        |
| 2       | Prof. Nirjhar Dhang,<br>Head, Department of Civil Engineering,<br>IIT Kharagpur          | Nominee of Govt. of India.      |
| 3       | Shri Prodip Mukhopadhyay<br>Managing Director, WEBEL, Kolkata                            | Member                          |
| 4       | Shri Arun Prakash Sarkar<br>General Manager, WBEIDC Ltd.                                 | Nominee of Govt. of West Bengal |
| 5       | Prof. P. Bajpai<br>Department of Electrical Engineering,<br>IIT Kharagpur                | Member                          |
| 6       | Prof. Debasish Bandyopadhyay,<br>Department of Civil Engineering,<br>Jadavpur University | Member                          |
| 7       | Dr. Uma Das,<br>Assistant Professor, IIIT Kalyani  | Member                          |
| 8       | Dr. Sanjay Chatterji,<br>Assistant Professor, IIIT Kalyani                               | Member                          |
| 9       | Shri S. N. Datta,<br>Registrar (Offg.), IIIT Kalyani &<br>Deputy Registrar, IEST Shibpur | Member                          |

The permanent campus of IIIT Kalyani is expected to be ready by 2021.

## Senate

The Governing Body in its 8th meeting approved the Senate of the Institute as per THE INDIAN INSTITUTES OF INFORMATION TECHNOLOGY (PUBLIC-PRIVATE-PARTNERSHIP) ACT 2017. The members of the Senate as per Office Order No IIITK/OO/Senate/2019/O2/67 dated 12<sup>th</sup> July 2019 are:

| Sl. No. | Name   | Role  |
|---------|--|---|
| 1       | Director, IIIT Kalyani   | Chairperson (Ex Officio)                                      |
| 2       | Prof. Indranil Sengupta,<br>Dept. of Computer Science &<br>Engineering<br>IIT Kharagpur. | Member<br>External Expert nominated by the<br>Governing Body. |
| 3       | Prof. Hafizur Rahaman,<br>Dept. of Information Technology,<br>IEST Shibpur.              | Member<br>External Expert nominated by the<br>Governing Body. |
| 4       | Prof. Chandan Mazumdar,  | Member  |

|           |  |  |
|-----------|--|--|
|           | Dept. of Computer Science & Engineering,<br>Jadavpur University, Kolkata | External Expert nominated by the Governing Body. |
| <b>5</b>  | Faculty Coordinator, IIIT Kalyani  | Member (Ex Officio)                              |
| <b>6</b>  | Dr. Imon Mukherjee,<br>Assistant Professor, IIIT Kalyani                 | Member   |
| <b>7</b>  | Dr. Uma Das,<br>Assistant Professor, IIIT Kalyani                        | Member   |
| <b>8</b>  | Dr. SK Hafizul Islam,<br>Assistant Professor, IIIT Kalyani               | Member   |
| <b>9</b>  | Dr. Tamal Ghosh,<br>Assistant Professor, IIIT Kalyani                    | Member (Left July 2019)                          |
| <b>10</b> | Dr. Oishila Bandyopadhyay,<br>Assistant Professor, IIIT Kalyani          | Member   |
| <b>11</b> | Dr. Sanjoy Pratihar ,<br>Assistant Professor, IIIT Kalyani               | Member   |
| <b>12</b> | Dr. Sanjay Chatterji,<br>Assistant Professor, IIIT Kalyani               | Member   |
| <b>13</b> | Dr. Dalia Nandi,<br>Assistant Professor, IIIT Kalyani                    | Member   |
| <b>14</b> | Dr. Anirban Lakshman,<br>Assistant Professor, IIIT Kalyani               | Member   |
| <b>15</b> | Dr. Debasish Bera,<br>Assistant Professor, IIIT Kalyani                  | Member   |
| <b>16</b> | Dr. Bhaskar Biswas,<br>Assistant Professor, IIIT Kalyani                 | Member   |
| <b>17</b> | Dr. Madhumita Sengupta,<br>Assistant Registrar, IIIT Kalyani             | Special Invitee                                  |
| <b>18</b> | Registrar, IIIT Kalyani  | Secretary (Ex-Officio)                           |

The 2<sup>nd</sup> Senate meeting was held on July, 15, 2020 at 3:00 PM via online mode with the following members present.

| Sl. No.  | Name  | Role   |
|----------|---|--|
| <b>1</b> | Prof. V K Tewari,<br>Mentor Director, IIIT Kalyani &<br>Director, IIT Kharagpur, West Bengal                            | Chairman   |
| <b>2</b> | Prof. Sriman Kumar Bhattacharyya, Deputy<br>Director, IIT Kharagpur   | Special Invitee  |
| <b>3</b> | Prof. Santanu Chattopadhyay<br>Director, IIIT Kalyani   | Special Invitee  |
| <b>4</b> | Prof. Indranil Sengupta<br>Department of Computer Science &<br>Engineering<br>Indian Institute of Technology, Kharagpur | Member<br>External Expert nominated by<br>the Governing Body |
| <b>5</b> | Prof. Hafizur Rahaman<br>Deptt. of Information Technology, IEST,  | Member<br>External Expert nominated by                       |

|    |  |   |
|----|--|---|
|    | Shibpur  | the Governing Body  |
| 6  | Prof. Chandan Mazumdar,<br>Dept. of Computer Science & Engineering<br>Jadavpur University, Kolkata | Member<br>External Expert nominated by<br>the Governing Body. |
| 7  | Dr. Imon Mukherjee,<br>Assistant Professor, IIIT Kalyani   | Member  |
| 8  | Dr. Uma Das,<br>Assistant Professor, IIIT Kalyani  | Member  |
| 9  | Dr. SK Hafizul Islam,<br>Assistant Professor, IIIT Kalyani   | Member  |
| 10 | Dr. Oishila Bandyopadhyay,<br>Assistant Professor, IIIT Kalyani                                    | Member  |
| 11 | Dr. Sanjoy Pratihar ,<br>Assistant Professor, IIIT Kalyani   | Member  |
| 12 | Dr. Sanjay Chatterji,<br>Assistant Professor, IIIT Kalyani   | Member  |
| 13 | Dr. Dalia Nandi,<br>Assistant Professor, IIIT Kalyani  | Member  |
| 14 | Dr. Anirban Lakshman,<br>Assistant Professor, IIIT Kalyani   | Member  |
| 15 | Dr. Debasish Bera,<br>Assistant Professor, IIIT Kalyani  | Member  |
| 16 | Dr. Bhaskar Biswas,<br>Assistant Professor, IIIT Kalyani   | Member  |
| 17 | Dr. Madhumita Sengupta,<br>Assistant Registrar, IIIT Kalyani                                       | Special Invitee<br>Secretary                                  |

The 3<sup>rd</sup> Senate meeting took place on February, 11, 2021 at 2:30 PM online mode with the following members.

| Sl. No. | Name   | Role  |
|---------|--|---|
| 1       | Prof. Santanu Chattopadhyay<br>Director, IIIT Kalyani  | Chairman  |
| 2       | Prof. Indranil Sengupta<br>Department of Computer Science &<br>Engineering<br>Indian Institute of Technology,<br>Kharagpur | Member<br>External Expert nominated by the<br>Governing Body  |
| 3       | Prof. Hafizur Rahaman<br>Deptt. of Information Technology,<br>IIEST, Shibpur   | Member<br>External Expert nominated by the<br>Governing Body  |
| 4       | Prof. Chandan Mazumdar,<br>Dept. of Computer Science &<br>Engineering,<br>Jadavpur University, Kolkata                     | Member<br>External Expert nominated by the<br>Governing Body. |
| 5       | Dr. Imon Mukherjee,<br>Assistant Professor, IIIT Kalyani   | Member  |

|           |   |                 |
|-----------|---|-----------------|
| <b>6</b>  | Dr. Uma Das,<br>Assistant Professor, IIIT Kalyani               | Member          |
| <b>7</b>  | Dr. SK Hafizul Islam,<br>Assistant Professor, IIIT Kalyani      | Member          |
| <b>8</b>  | Dr. Oishila Bandyopadhyay,<br>Assistant Professor, IIIT Kalyani | Member          |
| <b>9</b>  | Dr. Sanjoy Pratihar ,<br>Assistant Professor, IIIT Kalyani      | Member          |
| <b>10</b> | Dr. Sanjay Chatterji,<br>Assistant Professor, IIIT Kalyani      | Member          |
| <b>11</b> | Dr. Dalia Nandi,<br>Assistant Professor, IIIT Kalyani           | Member          |
| <b>12</b> | Dr. Anirban Lakshman,<br>Assistant Professor, IIIT Kalyani      | Member          |
| <b>13</b> | Dr. Debasish Bera,<br>Assistant Professor, IIIT Kalyani         | Member          |
| <b>14</b> | Dr. Bhaskar Biswas,<br>Assistant Professor, IIIT Kalyani        | Member          |
| <b>15</b> | Dr. Rinky Sha<br>Assistant Professor, IIIT Kalyani              | Member          |
| <b>16</b> | Dr. Madhumita Sengupta,<br>Assistant Registrar, IIIT Kalyani    | Special Invitee |
| <b>17</b> | Dr. Muruganantham Ponnusamy<br>Deputy Registrar, IIIT Kalyani   | Secretary       |

## Administrative Heads



Chairman, IIT Kalyani  
Manoj Kohli  
Country head – Softbank India  
Softbank Group International



Director, IIT Kalyani  
Prof. Santanu Chattopadhyay  
Professor, IIT Kharagpur  
16<sup>th</sup> December 2020- Till Date



Mentor Director  
 Prof. Virendra Kumar Tewari  
 Director, IIT Kharagpur  
 January 2020-December 2020



Registrar (Offg.)  
 Mr. Sambhunath Datta  
 Deputy Registrar, IEST Shibpur  
 August 2016 – January 2021



Deputy Registrar, IIIT Kalyani  
 Dr. Muruganantham Ponnusamy  
 January 2021-Till Date

### Other Officers

| Sl No. | Position                      | Name               | Tenure                |
|--------|-------------------------------|--------------------|-----------------------|
| 1.     | Assistant Registrar (Finance) | Mr. Mrityunjoy Dey | July 2014 – till date |

|    |                                |                        |                          |
|----|--------------------------------|------------------------|--------------------------|
| 2. | Assistant Registrar            | Dr. Madhumita Sengupta | October 2016 – till date |
| 3. | Training and Placement Officer | Mr. Sudeep Chowdhury   | April 2017 – till date   |

### Faculty-in-charges

| Position                                 | Name                      | Affiliation                      | Tenure                    |
|--|---------------------------|----------------------------------|---------------------------|
| <b>Academics</b>                         | Dr. Imon Mukherjee        | Assistant Professor, IIT Kalyani | July 2018- January 2021   |
|  | Dr. SK. Hafizul Islam     | Assistant Professor, IIT Kalyani | February 2021 – till date |
| <b>Student Activities &amp; Gymkhana</b> | Dr. Bhaskar Biswas        | Assistant Professor, IIT Kalyani | October 2018 – till date  |
|  | Dr. Imon Mukherjee        | Assistant Professor, IIT Kalyani | February 2021 – till date |
| <b>Examinations</b>                      | Dr. Uma Das               | Assistant Professor, IIT Kalyani | July 2019 - till date     |
|  | Dr. Rinky Sha             | Assistant Professor, IIT Kalyani | February 2021- till date  |
| <b>Library</b>                           | Dr. SK. Hafizul Islam     | Assistant Professor, IIT Kalyani | July 2019 – till date     |
| <b>SRIC</b>                              | Dr. Debasish Bera         | Assistant Professor, IIT Kalyani | July 2019- January 2021   |
|  | Dr. Uma Das               | Assistant Professor, IIT Kalyani | February 2021- till date  |
| <b>UG Admissions</b>                     | Dr. Sanjoy Pratihar       | Assistant Professor, IIT Kalyani | April 2019 – till date    |
|  | Dr. Rinky Sha             | Assistant Professor, IIT Kalyani | February 2021 – till date |
|  | Dr. Oishila Bandyopadhyay | Assistant Professor, IIT Kalyani | July 2019 – till date     |

|                                      |   |                                  |                                |
|--------------------------------------|---|----------------------------------|--------------------------------|
| <b>PhD</b>                           | Dr.Dalia Nandi                            | Assistant Professor, IIT Kalyani | February 2021-till date        |
| <b>Warden, Girls' Hostel</b>         | Dr. Oishila Bandyopadhyay                 | Assistant Professor, IIT Kalyani | July 2019-January 2021         |
|                                      | Dr.Dalia Nandi<br>Dr. Rinky Sha           | Assistant Professor, IIT Kalyani | February 2021-till date        |
| <b>Warden, Boys' Hostel</b>          | Dr. Debasish Bera                         | Assistant Professor, IIT Kalyani | July 2019-January 2021         |
|                                      | Dr. Imon Mukherjee<br>Dr.Anirban Lakshman | Assistant Professor, IIT Kalyani | February 2021-till date        |
| <b>Alumni Association</b>            | Dr. Imon Mukherjee                        | Assistant Professor, IIT Kalyani | Since April 2019- January 2021 |
|                                      | Dr. Sanjay Chatterjee                     | Assistant Professor, IIT Kalyani | February 2021-till date        |
| <b>IT Services</b>                   | Dr. Sanjoy Pratihar                       | Assistant Professor, IIT Kalyani | July 2018-January 2021         |
| <b>Website and Networking</b>        | Dr. Bhaskar Biswas<br>Dr. Debasish Bera   | Assistant Professor, IIT Kalyani | February 2021-till date        |
| <b>Training and Placement</b>        | Dr. Debasish Bera                         | Assistant Professor, IIT Kalyani | February 2021-till date        |
| <b>Continuing Education Programs</b> | Dr. Sanjoy Pratihar                       | Assistant Professor, IIT Kalyani | February 2021-till date        |
| <b>NPTEL</b>                         | Dr. SK. Hafizul Islam                     | Assistant Professor, IIT Kalyani | July 2019-January 2021         |
|                                      | Dr. Oishila Bandyopadhyay                 | Assistant Professor, IIT Kalyani | February 2021-till date        |
| <b>Industry Connection</b>           | Dr. Sanjay Chatterjee                     | Assistant Professor, IIT Kalyani | February 2021-till date        |

## Other Committees

| Committee                           | Members   | Duration                       |
|-------------------------------------|---|--------------------------------|
| <b>Institute Purchase Committee</b> | Registrar<br>Dr. Uma Das<br>Dr. Imon Mukherjee<br>Dr. Sanjoy Pratihar<br>Dr. Madhumita Sengupta, (AR)<br>Mr. Mrityunjoy De (AR, Finance)<br>Mr. Sudeep Choudhury, (PO)] | December 2018-<br>January 2021 |
| <b>Disciplinary Committee</b>       | Dr. Sanjoy Pratihar<br>Dr. Dalia Nandi<br>Dr. Madhumita Sengupta ,(AR)<br>All Hostel Wardens  | December 2018-<br>January 2021 |
|                                     | Dr. Uma Das<br>Dr. Sanjoy Pratihar<br>Dr. Muruganantham Ponnusamy(DR)   | February 2021-till<br>date     |

## Director's Report

IIIT Kalyani was set up in the year 2014 (21<sup>st</sup> May, 2014) by MHRD (Government of India), Government of West Bengal and Industry Partners on a N-PPP basis. The Institute was declared as an Institute of National Importance as per “The Indian Institutes of Information Technology (Public-Private Partnership) Act, 2017 No. 23 of 2017”. IIIT Kalyani aims to excel in education and research in Information Technology and allied disciplines and is committed to provide state-of-the-art technical education in computer science, as also to catalyze transmission of knowledge through the latest advancements in pedagogy. We all are aware of the pivotal role India plays in the modern day digital world fueled by her expertise in Information Technology. Taking a cue from this, IIIT Kalyani was established by Government of India to synchronize the growing demand for Information Technology.

## Academic Units

IIIT Kalyani currently has five basic academic units that form the basic academic units, namely Computer Science and Engineering (CSE); Electronics and Communication Engineering (ECE); Mathematics (MA); Physics (PH); and Humanities (HU).

## Academic Programmes

The academic structure of IIIT Kalyani exhibits the diversity, comprehensiveness and depth befitting an institution of its age and stature. The programmes/courses offered at the Institute have the flexibility to evolve and change in response to new requirements and serve the dual purpose of building a solid foundation of knowledge while enhancing confidence, creativity and innovation among the students. A unique attribute of IIIT Kalyani's academic structure is the autonomy enjoyed by the faculty in designing and structuring their curriculum and courses. While there are no individual departments, the basic academic units deliver the respective courses. Some courses are offered jointly by multiple academic units and are classified as interdisciplinary courses. The institute is currently offering B.Tech. degree in Computer Science and Engineering for 2017-2021 batch and onwards and also running the Ph.D. program.

A favorable student-teacher ratio ensures productive, personal contact between the student and the teacher. The credit-based academic programmes of the institute offer flexibility to students to progress at their own pace.

### Undergraduate Programme

The undergraduate programme aims to mold young talents as engineers who can recognize and solve problems in different technical and social domains. The main emphasis of the program is to instill inquisitive thinking and curiosity with a sense of service to the nation and society at large.

Currently, IIIT Kalyani is offering only B.Tech. in Computer Science and Engineering since 2017. The Institute has designed its course structure based on the curriculum of IIT Kharagpur, NIT Durgapur and other reputed institutes of national importance, and aligning the curriculum as per projected industry need. This has been the rationale of incorporating career-oriented subjects like Artificial Intelligence, Machine Learning, Deep Learning, Data Analytics, IOT, GIS, etc., into the curriculum (some as compulsory subjects while others as electives). Compulsory project work is included in the curriculum for third year and fourth year students. Students are envisaged to learn the practical application of Artificial Intelligence, Machine Learning, Deep Learning, Data Analytics, Computer Vision, etc., while doing their project work.

The proposal to start B.Tech Program in ECE has been approved in the 4<sup>th</sup> senate meeting held on April 6, 2021. This Program will start from next academic session July 2021.

### Online M.Tech Program in *Artificial Intelligence and Data Science*

The proposal to start Online M.Tech Program in *AI & Data Science* has been approved in the 3<sup>rd</sup> senate meeting held on February, 11, 2021. This Program will start from next academic session July 2021.

### Ph D Program

To foster research activities and develop a progressive research environment, IIIT Kalyani also initiated the Doctor of Philosophy (Ph.D.) Program during the beginning of 2018. Initially, part time PhD students were enrolled who were selected based on a written test followed by an interview. Students are also being enrolled under sponsored projects. Currently we have 49 students enrolled and doing research towards their doctoral degree. Ten students have successfully completed Ph. D. Registration.

IIIT Kalyani awards the Ph.D. degree of in Engineering/Science to a candidate after successful completion of the stipulated Programme of Research. The Programme with the governing rules and regulations are formulated by the Senate/Chairman with recommendation of Departmental Research Committee (DRC) of the Institute. Every scholar being admitted to the Ph.D. Programme undertakes research under the guidance of a faculty member of the Department/Centre in which he/she is admitted. A candidate becomes eligible for the award of Ph.D. degree after fulfilling all the academic requirements prescribed by the Senate/Chairman with recommendation of DRC of the Institute.

### Graduates of the year

The number of students graduating in the year 2020 from the batch 2016-2020 is 56 out of 60.

The number of students graduating in the year 2020 from the batch 2015-2019 is 01.

### *Graduates in Computer Science and Engineering (2016-2020)*

| <b>Name</b>           | <b>Roll No</b> | <b>Registration No.</b> |
|-----------------------|----------------|-------------------------|
| ABHIJIT PUAL          | 16001          | 158                     |
| ABHISHEK KUMAR        | 16002          | 159                     |
| ADITYA                | 16003          | 160                     |
| AJNADKAR OMKAR MAHESH | 16004          | 161                     |
| AKARSH SOMANI         | 16005          | 162                     |
| AMAN KUMAR            | 16007          | 164                     |
| AMIT KUMAR            | 16008          | 165                     |
| ANOOP KUMAR CHAUHAN   | 16009          | 166                     |

|                                 |       |     |
|---------------------------------|-------|-----|
| ANSHU SHEKHAR PANDA             | 16010 | 167 |
| CHOUTIPALLI T S S KRISHNA       | 16011 | 168 |
| D J NAGA VENKATA SAI<br>TRINADH | 16012 | 169 |
| DEVESH KAUSHIK                  | 16013 | 170 |
| DILPREET SINGH CHAWLA           | 16014 | 171 |
| GAURAV MISRA                    | 16015 | 172 |
| GOURAV SHARMA                   | 16016 | 173 |
| JATIN KUMAR MANDAV              | 16017 | 174 |
| MD SAIF UDDIN                   | 16018 | 175 |
| NAVEEN KUMAR                    | 16019 | 176 |
| NIKHIL KUMAR JHA                | 16020 | 177 |
| NIMMALA VISHNU                  | 16022 | 178 |
| NITISH KUMAR SINGH              | 16023 | 179 |
| PAVULURI CHANDRA SHEKHAR        | 16024 | 180 |
| PRANAV SINGLA                   | 16025 | 181 |
| PRATEEK GUPTA                   | 16026 | 182 |
| PRATIK GUPTA                    | 16027 | 183 |
| PRAVEEN KUMAR                   | 16028 | 184 |
| RUPAK KALITA                    | 16032 | 187 |
| SANATH SINGAVARAPU              | 16033 | 188 |
| SAURABH KUMAR MAURYA            | 16034 | 189 |
| SHIKHA SINHA                    | 16035 | 190 |
| SHIVENDRA PRATAP SINGH          | 16036 | 191 |
| SHRUTI SHARMA                   | 16037 | 192 |
| SIDHARTH GOUTAM KARJI           | 16038 | 193 |
| SUBHASISH SAHA                  | 16039 | 194 |
| VAIBHAV SHUKLA                  | 16040 | 195 |
| YASH CHANDRA VERMA              | 16041 | 196 |
| YASHI KESARWANI                 | 16042 | 197 |
| YELLETI VARSHITH                | 16043 | 198 |
| ABHIJEET SINGH KHANGAROT        | 16145 | 135 |
| ABHISHEK MISHRA                 | 16146 | 136 |
| AMAN JAISWAL                    | 16147 | 137 |
| ANKIT TIWARI                    | 16148 | 138 |
| ANUBHAV SINGH                   | 16149 | 139 |
| ARUN KUMAR SOREN                | 16150 | 140 |
| AVINASH KUMAR                   | 16151 | 141 |
| BORRA HEMANTH KUMAR             | 16153 | 143 |
| CHIVTE KRISHNA                  | 16154 | 144 |
| GOVIND SINGH RAJPUROHIT         | 16155 | 145 |

|                         |       |     |
|-------------------------|-------|-----|
| GUGULOTH RAMAKRISHNA    | 16156 | 146 |
| GYAN PRAKASH            | 16157 | 148 |
| MANISH TOMAR            | 16158 | 149 |
| MUSALE KRUSHNA PAVAN    | 16159 | 150 |
| PASUMARTHI MUKESH GUPTA | 16160 | 151 |
| PRANIT DE               | 16161 | 152 |
| PRIYANSH GUPTA          | 16162 | 153 |
| RAJVARDHAN CHAUHAN      | 16163 | 154 |
| RAKESH KUMAR            | 16164 | 155 |
| SANJAY KUMAR PASWAN     | 16165 | 156 |
| UPPU SAI SIVA TRIVEDI   | 16166 | 157 |

*Graduates in Computer Science and Engineering (2015-2019)*

| <b>Name</b>                   | <b>Roll No</b> | <b>Registration No.</b> |
|-------------------------------|----------------|-------------------------|
| REGULAVALASA<br>HARSHAVARDHAN | 15023          | 118                     |

### Faculty and Academic Staff

IIIT Kalyani has the following regular faculty and academic staff. The detail strength is given below (Table -1).

**Table - 1**

| <b>S. No.</b> | <b>Employee</b>      | <b>Stream</b>          | <b>Number</b> |
|---------------|----------------------|------------------------|---------------|
| <b>1</b>      | Assistant Professors | Computer Sci. and Eng. | 7             |
| <b>2</b>      | Assistant Professors | Electronics            | 2             |
| <b>3</b>      | Assistant Professor  | Physics                | 1             |
| <b>4</b>      | Assistant Professor  | Mathematics            | 1             |
| <b>5</b>      | Technical Assistants | CSE                    | 3             |
| <b>6</b>      | Technical Assistant  | ECE                    | 1             |

The current incumbents to the above positions are summarized in Table-2.

**Table - 2**

| <b>Computer Science and Engineering (CSE)</b> |
|---|
| • Dr. Imon Mukherjee                          |

|   |
|---|
| <ul style="list-style-type: none"> <li>• Dr. SK Hafizul Islam</li> <li>• Dr. Sanjoy Pratihar</li> <li>• Dr. Oishila Bandyopadhyay</li> <li>• Dr. Sanjay Chatterji</li> <li>• Dr. Debasish Bera</li> <li>• Dr. Bhaskar Biswas</li> </ul> |
| <b>Electronics and Communication Engineering (ECE)</b>  |
| <ul style="list-style-type: none"> <li>• Dr. Dalia Nandi</li> <li>• Dr. Rinky Sha</li> </ul>  |
| <b>Physics</b>  |
| <ul style="list-style-type: none"> <li>• Dr. Uma Das</li> </ul>   |
| <b>Mathematics</b>  |
| <ul style="list-style-type: none"> <li>• Dr. Anirban Lakshman</li> </ul>  |

### Details of Faculty Members

*Unit: Computer Science and Engineering*

#### **Dr. Imon Mukherjee**

Ph.D. [Jadavpur University]  
Tenure: 01.07.2016 – till date

Area of Interest:  
Information Security, Data Analytics, Computer Vision



#### **Dr. SK Hafizul Islam**

Ph.D. [IIT(ISM) Dhanbad]  
Tenure: 01.07.2016 – till date

Area of Interest:  
Cryptography, Information Security , Network Security, Cloud Computing, IoT, Authentication, Provable Security, Security in VANETs



***Dr. Sanjoy Pratihar***

Ph.D. [IIT Kharagpur]  
Tenure: 22.09.2017 – till date

Area of Interest:  
Computer Vision, Digital Geometry , Low-level Image  
Processing, Document Image Processing

***Dr. Oishila Bandyopadhyay***

Ph.D. [IEST Shibpur]  
Tenure: 13.10.2017 – till date

Area of Interest:  
Medical Image Processing, Computer Vision, Digital  
Geometry.



***Dr. Sanjay Chatterji***

Ph.D. [IIT Kharagpur]

Tenure : 02.11.2017 – till date

Area of Interest:

Machine Learning, Natural Language Processing,  
Information Retrieval, Data Analytics.

***Dr. Debasish Bera***

Ph.D. [IIT Kharagpur]

Tenure : 22.06.2018 – till date

Area of Interest:

Statistical Signal Processing, Wireless  
Communications, Coding Theory

***Dr. Bhaskar Biswas***

Ph.D. [Ecole Polytechnique, France]

Tenure : 01.08.2018 – till date

Area of Interest:

Coding Theory, Cryptology.



*Unit: Electronics and Communication Engineering***Dr. Dalia Nandi (Das)**

Ph.D. [University of Calcutta]

Tenure : 21.09.2017 – till date

**Area of Interest:**

5G and beyond, Iot based Embedded system, Radio wave propagation, Satellite communication, RF and microwaves.

**Dr. Rinky Sha**

Ph.D. [Indian Institute of Technology, Hyderabad]

Tenure : 26.12.2020 – till date

**Area of Interest:**

Semiconductor device physics, Nano-electronics and Nanotechnology, Flexible electronics, Bio/chemical sensors, Supercapacitors, 2D Nanomaterials

*Unit: Physics***Dr. Uma Das**

Ph.D. [Physical Research Laboratory, Ahmedabad]

Tenure : 22.06.2016 – till date

**Area of Interest:**

Upper Atmosphere, Atmospheric Dynamics. Airglow and Aurora, Rocket and satellite instrumentation, Seismogenic Ionosphere, Satellite Data mining.



*Unit: Mathematics***Dr. Anirban Lakshman**

Ph.D. [IIT(ISM), DHANBAD]

Tenure : 06.06.2018 – till date

Mathematical Modeling, Elastodynamics, Theoretical Seismology, Solid Mechanics.



In addition, IIIT Kalyani has many visiting faculty members (including senior professors) from IIT Kharagpur, IEST Shibpur and other reputed institutes and industries who take various courses for all four batches of students.

**Details of Guest Faculty****January 2020 to June 2020**

| Sl. No. | Guest Faculty Name        | Affiliation                                       |
|---------|---------------------------|---|
| 1       | Prof. Goutam Biswas       | Retd., IIT Kharagpur.                             |
| 2       | Prof. Debasish Dutta      | Ex-HOD and Retd. Professor IIT Kharagpur          |
| 3       | Dr. Pradipta Bhattacharya | Rishi Bankim Chandra College                      |
| 4       | Dr. Sandip Nandi          | Kalyani Government Engineering College            |
| 5       | Dr. Aruna Chakraborty     | St. Thomas' College of Engineering and Technology |
| 6       | Dr. Manjira Sinha         | IIT Kharagpur                                     |
| 7       | Dr. Tirthankar Dasgupta   | Tata Consultancy Services                         |
| 8       | Mr. Soumyadeb Hui         | St. Games' School                                 |
| 9       | Prof. Indrajit Banerjee   | IEST Shibpur                                      |

**July 2020 to December 2020**

| Sl. No. | Guest Faculty Name        | Affiliation                                       |
|---------|---------------------------|---|
| 1       | Prof. Mallika Banerjee    | Retd. Professor, Calcutta University              |
| 2       | Mr. Biswanath Chakraborty | -   |
| 3       | Dr. Aruna Chakraborty     | St. Thomas' College of Engineering and Technology |
| 4       | Mr. Soumyadeb Hui         | St. Games' School                                 |

### January 2021 to June 2021

| Sl. No. | Guest Faculty Name        | Affiliation                                       |
|---------|---------------------------|---|
| 1       | Prof. Debasish Dutta      | -   |
| 2       | Prof. Mallika Banerjee    | Retd. Professor, Calcutta University              |
| 3       | Dr. Aruna Chakraborty     | St. Thomas' College of Engineering and Technology |
| 4       | Dr. Pradipta Bhattacharya | Rishi Bankim Chandra College                      |

### Details of Technical Assistants

| Name                     | Qualification                |
|--------------------------|------------------------------|
| Mr. Samim Rahaman        | MCA                          |
| Mr. Amit Kumar Sadhukhan | B.Tech (ECE)                 |
| Mr. Biswajit Halder      | M.Tech (Computer Technology) |
| Ms. Sreejoyee Das        | B.Tech (CSE)                 |

### Admissions

The Institute currently admits students at the undergraduate level.

IIIT Kalyani's B.Tech. programme admits students in Computer Science and Engineering (CSE) through Joint Seat Allocation Authority (JoSAA) based on the results of the JEE (Main) examination administered by Central Board of Secondary Education (CBSE). The details are given in Table – 3.

**Table -3**

| Sl. No. | Batch   | Approved No. of Seats | Admitted Strength | Boys | Girls |
|---------|---------|-----------------------|-------------------|------|-------|
| 1       | 2020-24 | 118 (CSE)             | 103               | 101  | 2     |

| Quota    | OPEN | SC | ST | OBC-NCL | GEN-EWS |
|----------|------|----|----|---------|---------|
| Admitted | 46   | 16 | 8  | 26      | 7       |

### Second Induction Program (3rd and 4th December, 2020)

Indian Institute of Information Technology Kalyani organized a two days induction programme for the fresh entrants to B. Tech. programs. A total of 103 students participated in this program which was conducted from 3rd to 4th December, 2020. The objective of this program was to uplift the level of the entrants to an elevated stage, promote all-round development and exposing learners' stigmas to minimize and to maximize their learning. Learners came with diverse thoughts, backgrounds & perceptions. Hence it becomes important to help them adjust to the new environment & inculcate the ethos of the institution with a sense of larger purpose. This programme helped to provide a platform for the transition of students from school to the hard-core engineering.

The induction program comprised of interesting activities like motivational talk by Shri Bhargav Maharaj from Belurmath, Mentor Director's speech, introduction of all the faculty members along with their area of expertise, campus orientation sessions, quiz, talent hunt ect. There was a special session where the parents could meet the members of the IIIT Kalyani, ask questions and interact. All the personnel involved in the program worked extensively to ensure that the induction was well organized.

### Academic Calendar

The academic session begins in the first week of July every year and ends in last week of April. It has two semesters:

Autumn Semester: From the first week of July to the last week of November

Spring Semester: From the first week of January to the last week of April/first week of May.

The exact dates of all the important events, such as orientation, registration, late registration, commencement of classes, submission of documents, examinations, submission of grades, vacation, mid-semester recess, etc., during the Academic Session are specified in the Academic Calendar of the Institute. Academic calendar is published in the Institute website ([www.iiitkalyani.ac.in](http://www.iiitkalyani.ac.in)) at the beginning of every academic session.

### Academic Calendar – Autumn Semester 2020-21 (Second, Third and Fourth Year)

| S. No. | Event  | Date       | Day       |
|--------|--|------------|-----------|
| 1.     | Last date of Semester Registration (Online)      | 10.09.2020 | Thursday  |
| 2.     | Late Semester Registration (with Fine)           | 30.09.2020 | Wednesday |
| 3.A    | Commencement of classes (except 1st year)        | 10.09.2020 | Thursday  |
| 3.B    | Commencement of classes for 1st year (Tentative) | -          | -         |

|    |  |                          |                         |
|----|--|--------------------------|-------------------------|
| 5. | Puja Vacation  | 22.10.2020 to 25.10.2020 | Thursday to Sunday      |
| 4. | Mid-semester Examination                                     | By continuous evaluation | Throughout the semester |
| 5. | End-semester Examination:                                    | 01.12.2020 to 24.12.2021 | Tuesday to Thursday     |
|    | a) Lab Exam (except 1st year students)                       | 01.12.2020 to 07.12.2020 | Tuesday to Monday       |
|    | b) Theory Exam (All batches)                                 | 09.12.2020 to 19.12.2020 | Wednesday to Saturday   |
|    | c) End-semester Project Presentation (3rd Year and 4th year) | 25.11.2020 to 30.11.2020 | Wednesday to Monday     |
|    | e) Lab Exam for 1st year students                            | -                        |                         |
|    | f) Ph.D. coursework End-Sem viva                             | 20.12.2020 to 24.12.2020 | Sunday to Saturday      |
| 6. | Autumn 2019-20 Winter break for students                     | 25.12.2020 to 01.01.2021 | Friday to Friday        |
| 7. | Faculty vacation (Winter Break) period                       | Nil                      |                         |
| 8. | Commencement of classes of Spring semester 2019-20           | 02.01.2021               | Saturday                |
| 9. | Publication of results for Autumn Semester 2019 - 20         | 23.01.2021               | Saturday                |

### Academic Calendar – Spring Semester 2020-21 (Second, Third and Fourth Year)

| Sl. No. | Event  | Date                     | Day                 |
|---------|--|--------------------------|---------------------|
| 1.      | Commencement of classes  | 09/01/2021               | Saturday            |
| 2.      | Last date of Semester Registration   | 12/01/2021               | Tuesday             |
| 3.      | Late Semester Registration (with Fine)                                       | 12/02/2021               | Friday              |
| 4       | Last date to complete all classes including all sessional, class tests, etc. | 30/04/2021               | Friday              |
| 5       | a) Project viva  | 07/05/2021 to 12/05/2021 | Friday to Wednesday |
|         | b) Comprehensive viva  | 14/05/2021 to 21/05/2021 | Friday to Friday    |
|         | c) Ph.D. coursework End-Sem viva   | 22/05/2021 to 28/05/2021 | Saturday to Friday  |

|     |   |                          |                       |
|-----|---|--------------------------|-----------------------|
| 6.  | Spring 2020-21 summer break for students                      | 22/05/2021 to 15/07/2021 | Saturday to Thursday  |
| 7.  | Grade submission by all Faculty Members                       | 28/05/2021               | Friday                |
| 8   | Faculty Summer Break  | 02/06/2021 to 10/07/2021 | Wednesday to Saturday |
| 9.  | Commencement of classes of Autumn semester 2021-22            | 16/07/2021               | Friday                |
| 10. | Supplementary Examination (only for Autumn Semester Subjects) | 13/07/2021 to 17/07/2020 | Tuesday to Saturday   |
| 11. | Publication of results for Spring Semester2020 - 21           | 04/06/2021               | Friday                |

### Academic Calendar – Autumn Semester 2020-21 (First Year)

| Sl. No. | Event  | Date                     | Day                 |
|---------|--|--------------------------|---------------------|
| 1.      | Commencement of classes  | 05/12/2020               | Saturday            |
| 2.      | Last date to complete all classes including all sessional, class tests, etc. | 13/03/2021               | Saturday            |
| 3.      | Semester break for students  | 16/03/2021 to 20/03/2021 | Tuesday to Saturday |
| 4.      | Grade submission by all Faculty Members:                                     | 20/03/2021               | Saturday            |
| 5.      | Commencement of classes of Spring Semester2020 - 21                          | 23/03/2021               | Tuesday             |
| 6.      | Publication of results for Autumn Semester 2020 - 21                         | 06/04/2021               | Tuesday             |

### Academic Calendar – Spring Semester 2020-21 (First Year)

| Sl. No. | Event  | Date          | Day                 |
|---------|--|---------------|---------------------|
| 1.      | Commencement of classes  | 23/03/2021    | Tuesday             |
| 2.      | Last date of Semester Registration   | 23/03/2021    | Tuesday             |
| 3.      | Late Semester Registration (with Fine)                                       | 23/04/2021    | Friday              |
| 4.      | Last date to complete all classes including all sessional, class tests, etc. | 19/06/2021    | Saturday            |
| 5.      | Semester break for students  | 22/06/2021 to | Tuesday to Thursday |

|    |  |            |           |
|----|--|------------|-----------|
|    |  | 15/07/2021 |           |
| 6. | Grade submission by all Faculty Members:             | 30/06/2021 | Wednesday |
| 7. | Commencement of classes of next Semester 2021 - 22   | 16/07/2021 | Friday    |
| 8. | Publication of results for Spring Semester 2020 - 21 | 07/07/2021 | Wednesday |

## Career Development

IIIT Kalyani has a full-time training and placement officer (contractual) having a Training and Placement Cell (T&P Cell) consisting of student representatives. The T&P Cell works under the guidance of Career Development Center (CDC) of IIT Kharagpur as and when necessary. This cell is responsible for arranging industrial training for 3<sup>rd</sup> year B.Tech students and placement of 4<sup>th</sup> year students and is actively engaged in developing good relationship between Institute and various industries.

## Placement

IIIT Kalyani has a full-time training and placement officer who heads the Training and Placement Cell (T&P Cell) that also consist of student representatives. Presently, the T&P Cell works under the guidance of IIT Kharagpur as and when necessary.

For the 2016-2020 batch, the placement scenario was very promising where placement of 82% students has been achieved. Few companies where our students have been placed till date are: Jio Platforms, MAQ Software, Affine Analytics, Virtusa, Mihup etc. The students received offers from both on-campus and online/off-campus selection process. The statistics are:

### Placement Status 2019-20

| Batch                                   | 2016-2020 |
|---|-----------|
| <b>Total Students in the Batch</b>      | 63        |
| <b>Highest Salary</b>                   | 17.0 LPA  |
| <b>Average Salary</b>                   | 6.2 LPA   |
| <b>Total Students Registered in TnP</b> | 45        |
| <b>Total Students Selected</b>          | 37        |
| <b>Percentage of Students Placed</b>    | 82%       |

For the 2017-2021 batch, the placement scenario was very promising where placement of 64% students has been achieved upto March, 2021. Few companies where our students have been placed till date are: Jio Platforms, Deloitte, Capgemini, MAQ Software, Virtusa, Infosys, Wipro, TCG Digital, Iyypods etc. The students received offers from both on-campus and online/off-campus selection process. The statistics are:

### Placement Status 2020-21(till 31.03.21)

| Batch                                   | 2017-2021 |
|---|-----------|
| <b>Total Students In the Batch</b>      | 97        |
| <b>Highest Salary</b>                   | 17.0 LPA  |
| <b>Average Salary</b>                   | 7.5 LPA   |
| <b>Total Students Registered in TnP</b> | 75        |
| <b>Total Students Selected</b>          | 48        |
| <b>Percentage of Students Placed</b>    | 64%       |

### INTERNSHIP DETAILS of Batch 2017-2021 BATCH

| Sl.No. | Registration No. | Name                  | Company's Name         | Location         |
|--------|------------------|-----------------------|------------------------|------------------|
| 1.     | 204              | Abhishek Tiwari       | AppyHigh               | Remote/Hyderabad |
| 2.     | 209              | Aman Kumar            | TheRightDoctors        | Remote/Hyderabad |
| 3.     | 212              | Anadi Kashyap         | AppyHigh               | Remote/Hyderabad |
| 4.     | 216              | Anmol Mishra          | TheRightDoctors        | Remote/Hyderabad |
| 5.     | 218              | Anubhav Dinesh Patel  | GoProducts             | Bangalore        |
| 6.     | 220              | Archit Krishna Mishra | Octro                  | Noida            |
| 7.     | 229              | Dipankar Anand        | GobudGo                | Remote           |
| 8.     | 232              | Gaurav Mishra         | Walnut                 | Pune             |
| 9.     | 234              | Hare Krishna Singh    | GobudGo                | Remote           |
| 10.    | 238              | Jyotika Yadav         | Sigtuple Technologies  | Bangalore        |
| 11.    | 248              | Nancy Anand           | Zop Smart Technologies | Bangalore        |
| 12.    | 257              | Prem Nath Dey         | OYEBusy Technologies   | Bangalore        |
| 13.    | 270              | Rohan Chakraborty     | Safe Space             | Remote           |

|     |     |                         |                               |                     |
|-----|-----|-------------------------|-------------------------------|---------------------|
| 14. | 276 | Satyam Kumar            | IvyPods Technologies          | Bangalore           |
| 15. | 277 | Sayantan Das            | MAQ Software                  | Hyderabad           |
| 16. | 284 | Srijan Chakraborty      | GobudGo                       | Remote              |
| 17. | 285 | Subhajit Das            | TheRightDoctors               | Remote/Hyderabad    |
| 18. | 286 | Subham                  | MAQ Software                  | Hyderabad           |
| 19. | 290 | Tanmay Jain             | TheRightDoctors               | Remote/Hyderabad    |
| 20. | 291 | Uddeshya Mishra         | Cashify                       | Gurugram            |
| 21. | 293 | Utkarsh Baranwal        | AppyHigh                      | Remote/Hyderabad    |
| 22. | 294 | Vaibhav Shukla          | iNeuron                       | Bangalore           |
| 23. | 295 | Vibhaw Priansh          | TheRightDoctors               | Remote/Hyderabad    |
| 24. | 236 | Hrithik Kumar           | The Sparks Foundation         |                     |
| 25. | 279 | Shikha Lakra            | Mindfire Solutions            | Remote/Bhibaneshwar |
| 26. | 226 | Chetan Maheshwari       | Mindfire Solutions            | Remote/Bhibaneshwar |
| 27. | 225 | Bhaves Shukla           | CRED                          | Bangalore           |
| 28. | 203 | Abhishek Karmakar       | Mindfire Solutions            | Remote/Bhubaneshwar |
| 29. | 266 | Rayala Sarath Chandra   | Mindfire Solutions            | Remote/Bhubaneshwar |
| 30. | 267 | Rittika Kumari          | Fidelity Solutions            | Bangalore           |
| 31. | 265 | Raushan Kumar           | Sudlife                       | Mumbai              |
| 32. | 289 | Suraj Kumar             | Sudlife                       | Mumbai              |
| 33. | 207 | Aditya Sujith Gudimetla | HelloA11Y                     | Hyderabad           |
| 34. | 217 | Anshu Kumari            | UniteDeals Solutions (P) Ltd. | Kolkata             |
| 35. | 227 | Chintam Ravi Chandra    | SaturnCube Technologies       | Ahmedabad           |
| 36. | 283 | Sommath pal             | OneShot.ai                    | UK                  |

### Research Collaborations

The Institute has signed MOUs with reputed national and international institutes and Software Company given below for five years.

1. Institute of Space Science, National Central University, Jhongli, Taiwan (October 2016 - 2021)
2. Bose Institute, Kolkata (December 2016 - 2021)
3. Krisko Software Private Limited Bangalore (2021-2026)

### Ongoing Sponsored Projects

1. **Development of Cryptanalysis Tools for Hamming Metric Post Quantum Code Based Cryptosystems**, sponsored by **DRDO (System Analysis Group)**, Investigator(s): Dr. Bhaskar Biswas and Dr. Debasish Bera [SAG/4600/TCID/CARS/52: Total Cost:

54.83696

Lakhs]

2. **Investigation on the propagation characteristic of thermo-elastic wave in piezothermoelastic media** sponsored by **SERB** , Investigator: Dr Anirban Lakshman [SRG/2020/001141: Total cost: 15.8656 Lakhs]
3. **Design and Implementation of 2PAKA (two party authenticated key agreement) protocol for devices using Post -Quantum Cryptography”** sponsored by **Data Security Council of India (DSCI)**, Investigator: Dr SK Hafizul Islam [Total cost: 4.9 Lakhs ]
4. **AI for Agriculture & Food Sustainability** sponsored by **Ministry of Electronics and Information Technology (MeitY), R&D in IT Group, ITEA Division, Govt. of India**, Investigator(s): Dr. Sanjay Chatterjee, Dr. Sanjoy Pratihar, and Dr. Imon Mukherjee [Total cost: 16.18 Lakhs ]
5. **Short-term Variability in Sun-Synchronous and Non-Sun Synchronous Tides in the Middle Atmosphere from Investigations of Contemporaneous Satellite, Model and Reanalysis Data** sponsored by **SERB**, Investigator: Dr.Uma Das, Physics, Indian Institute of Information Technology Kalyani. [ ECR/2017/002258: total cost 20.3064 Lakhs ]

Presently, faculty members have submitted project proposals to various funding agencies on various topics related to IT, Machine Learning and Applications, etc.

### List of publications by faculty members during April 2020 to March 2021

#### Journal Publication:

1. M. A. Saleem, **SK Hafizul Islam**, S. Ahmed, K. Mahmood, M. Hussain, “Provably Secure Biometric-based Client-Server Secure Communication Over Unreliable Networks”, Journal of Information Security and Applications, 2021.
2. M. Majhi, J. Pradhan, A. K. Pal, **SK Hafizul Islam**, M.K. Khan, “Computational Intelligence based Secure Three-Party CBIR Scheme for

Medical Data for Cloud-Assisted Healthcare Applications”, Multimedia Tools and Applications, 2020.

3. M. Nikooghadam, H. Amintoosi, SK Hafizul Islam, M. F. Moghadam, “A Secure Smart City Surveillance System Using Internet-of-Drones-based Authentication”, Journal of Systems Architecture, 2020.
4. M. F. Ayub, S. Shamshad, K. Mahmood, **SK Hafizul Islam**, R. M. Parizi, K.-K. R. Choo, “Provably Secure Two-Factor Authentication Scheme for USB Storage Devices”, IEEE Transaction on Consumer Electronics, Vol. 66, No. 4, pp. 10, 2020.
5. K. Mahmood, W. Akram, A. Shafiq, I. Altaf, M. A. Lodhi, **SK Hafizul Islam**, “An enhanced and provably secure multi-factor authentication scheme for Internet-of-Multimedia-Things environments”, Computer and Electrical Engineering, Vol. 88, pp. 106888, 2020.
6. D.S. Gupta, **SK Hafizul Islam**, M. S. Obaidat, A. Karati, B. Sadoun, “LAAC: Lightweight Lattice-based Authentication and Access Control Protocol for E-Health systems in IoT Environments”, IEEE Systems Journal, 2020. DOI: 10.1109/JSYST.2020.3016065.
7. D.S. Gupta, **SK Hafizul Islam**, M. S. Obaidat, P. Vijayakumar, N. Kumar, Y. Park, “A Provably Secure and Lightweight Identity-based Two-party Authenticated Key Agreement Protocol for IIoT Environments”, IEEE Systems Journal, 2020. DOI: 10.1109/JSYST.2020.3004551.
8. **SK Hafizul Islam**, S. Zeadally, “Provably Secure Identity-based Two-Party Authenticated Key Agreement Protocol based on CBi-ISIS and Bi-ISIS Problems on Lattices”, Journal of Information Security and Applications, Vol. 54, pp. 102540, October 2020.
9. Z. Ali, Anwar Ghani, I. Khan, S.A. Chaudhry, **SK Hafizul Islam**, D. Giri, “A Secure Authentication and Access Control Protocol for Securing Wireless Healthcare Sensor Networks”, Journal of Information Security and Applications, Vol. 5, pp. 102502, 2020.

10. Z. Ghaffar, S. Ahmed, K. Mahmood, **SK Hafizul Islam**, M. M. Hassan, G. Fortino, “An Improved Authentication Scheme for Remote Data Access and Sharing over Cloud Storage in Cyber-Physical-Social-Systems (CPSS)”, *IEEE Access*, Vol. 8, pp. 47144-47160, 2020. IF: 4.098.
11. **SK Hafizul Islam**, “Provably Secure Two-Party Authenticated Key Agreement Protocol for the Post-Quantum Environments”, *Journal of Information Security and Applications*, Vol. 52, pp. 102468, June 2020.
12. Pratap Chandra Mandal, **Imon Mukherjee**, and B. N. Chatterji. High capacity reversible and secured data hiding in images using interpolation and difference expansion technique. *Multimedia Tools and Applications*, Springer-Nature, 80(3): 3623-3644, 2020. DOI: 10.1007/s11042-020-09341-3 [SCI(E) indexed].
13. B. Pradhan, V. Vijaykumar, **Sanjoy Pratihar**, D. Kumar, K. H. K. Reddy, D. S. Roy, “A Genetic Algorithm based Energy Efficient Group paging Approach for IoT over 5G” *Journal of Systems Architecture*, Vol. 113: 101878, 2021.
14. M. Ajjij, **Sanjoy Pratihar**, S. Nayak, D. S. Roy, T. Hanne,” Off-line signature verification using elementary combinations of directional codes from boundary pixels” *Neural Computing & Applications*, Accepted, Feb, 2021, DOI: <https://doi.org/10.1007/s00521-021-05854-6>.
15. Soma Das, Pooja Rai, **Sanjay Chatterji**, “Deep Level Analysis of Legitimacy in Bengali News Sentences” *ACM Transactions on Asian and Low-Resource Language Information Processing*. Impact factor: 1.42.
16. Susmita Das, **Dalia Nandi**, Biswarup Neogi, “ Nonlinear System Stability and Behavioral Analysis for Effective Implementation of Artificial Lower Limb” *Symmetry* 2020, 12, 1727; doi:10.3390/sym12101727
17. Vicente Pastorriza, Fernando Machado, **Dalia Nandi**, Pablo Sanromán, and Fernando Pérez-Fontán “A semi-2D Synthetic Storm Technique for Orbital Diversity on Earth-Space Propagation Paths” *IEEE Transactions on Antennas and Propagation*, DOI 10.1109/TAP.2020.3016391.
18. **Dalia Nandi**, F. P. Fontán, V. Pastoriza, F. Machado “Application of Synthetic Storm Technique for Rain Attenuation Prediction at Ka and Q

band for a Temperate Location, Vigo, Spain” *Advance in Space Research, Elsevier, 2020, Vol.66*, pp.800-809 (doi.org/10.1016/j.asr.2020.04.046).

19. Ibraheem Shayea, Mustafa Ergen, Marwan Hadri Azmi, **Dalia Nandi**, Ayman A. El-Salah, Abdulraqeb Alhammadi, ”Performance Analysis of Mobile Broadband Networks with 5G Trends and Beyond: Rural Areas Scope” *IEEE ACCESS*, Vol.8 2020. pp. 65211-65229.
20. Shih-Sian Yang, Chen-Jeih Pan, **Uma Das**, “Investigation on the Spatio-Temporal Distributions of Gravity Wave Potential Energy over the Equatorial Region using the ERA5 Reanalysis Data”, 12, 311. <https://doi.org/10.3390/atmos12030311>, *Atmosphere*, 2021. (Impact Factor: 2.397; Indexed in Scopus & SCIE)
21. Chen-Jeih Pan, Shih-Sian Yang, **Uma Das**, Wei-Sheng Chen, “Morphology of the wavenumber 1 and wavenumber 2 stratospheric Kelvin waves using the long-term ERA-Interim reanalysis dataset”, *Atmosphere*, 11,421; doi:10.3390/atmos11040421, 2020. (Impact Factor: 2.397; Indexed in Scopus & SCIE)
22. **Anirban Lakshman**, Propagation characteristic of Love-type wave in different types of functionally graded piezoelectric layered structure. *Waves in Random and Complex Media*, 2020, 1-23 (Taylor & Francis) DOI: [10.1080/17455030.2020.1822562](https://doi.org/10.1080/17455030.2020.1822562) (SCIE: Q1) (Impact factor: 3.330)

### Book Published:

J.K. Mandal, **Imon Mukherjee**, S. Bakshi, **Sanjay Chatterji**, P.K. Sa, “Computational Intelligence and Machine Learning” (Proc. of the 7th International Conference on Advanced Computing, Networking, and Informatics (ICACNI 2019), Publisher: Springer, Year of Publication: 2021.

### Papers presented in Conferences

1. Abhishek Mukhopadhyay, **Imon Mukherjee**, and Pradipta Biswas. 2020. Decoding CNN based Object Classifier Using Visualization. In *Proceedings of the 12th International Conference on Automotive User Interfaces and Interactive Vehicular Applications: AutomotiveUI '20 Adjunct*, September 21-22, 2020, Virtual Event, USA. DOI: [10.1145/3409251.3411721](https://doi.org/10.1145/3409251.3411721)

2. Ranjan Jana and **Imon Mukherjee**, "Epileptic Seizure Prediction from Raw EEG Signal using Convolutional Neural Network", International Conference on Machine Vision and Augmented Intelligence, PDPM IITDM Jabalpur, Lecture Notes in Electrical Engineering, Springer, Feb, 2021 (Presented on 14th Feb, 2021).
3. Pratap Chandra Mandal and **Imon Mukherjee**. Integer Wavelet Transform based Secured Image Steganography using LSB and Coefficient Value Differencing. In Second International Conference on Secure Cyber Computing and Communications (ICSCCC 2021). NIT Jalandhar, IEEE, 2021. (Accepted on 22nd March, 2021).
4. Abhishek Mukhopadhyay, GS Rajshekar Reddy, **Imon Mukherjee**, G. K. Gopal, A. Peña-Rios, Pradipta Biswas, Generating Synthetic Data for Deep Learning using VR Digital Twin, 3rd ACM International Conference on Virtual Reality and Image Processing (VRIP 2021) (Accepted on 5th March, 2021)
5. Sourav Mondal, **Oishila Bandyopadhyay**, **Sanjoy Pratihar**, "Detection of Concave Points in Closed Object Boundaries Aiming at Separation of Overlapped Objects", IAPR Conference on Computer Vision and Image Processing (CVIP), CCIS 1378, pp. 514–525, [https://doi.org/10.1007/978-981-16-1103-2\\_43](https://doi.org/10.1007/978-981-16-1103-2_43), 2020.
6. Srijita Basu, **Debasish Bera**, S. Karmakar, "Blockchain based secured Virtual Machine Image Monitor", ICISSP 2021, February, 2021 (Proceedings published in Springer).
7. **Uma Das** and William E. Ward, "Aliasing problems in variability of migrating and nonmigrating tides in the middle atmosphere obtained from satellites, models and reanalyses datasets", AGU Fall Meeting (Virtual), 1-17 December, 2020.
8. Debika Chaudhuri, **Dalia Nandi** , Hafizur Rahaman, Tamal Ghosh, "Modeling and Analysis of 3D IC Structures for Heat Mitigation by Thermal Through Silicon Vias", 15th IEEE ICIIS 2020, November 26 – 28, 2020, IIT ROPAR, India

### Student Achievements

IIIT Kalyani believes in close faculty-student interaction to foster intellectual growth among students. Faculty members of IIIT Kalyani often encourage their

students to excel their ideas through project and research work. IIIT Kalyani is feeling proud to see the students' accomplishments.

### Student Publications

1. Anubhav Dinesh Patel, Prof. Abhra Roy Chowdhury (IISc, Bangalore), "Vision-based Object Classification using Deep Learning for Inventory Tracking in Automated Warehouse Environment" 2020 20th International Conference on Control, Automation and Systems (ICCAS), Busan, South Korea, December 2020.
2. Nimish Mishra et.al. "Quantum Machine Learning: "A Review and Current Status. In: Sharma N., Chakrabarti A., Balas V.E., Martinovic J. (eds) Data Management, Analytics and Innovation". Advances in Intelligent Systems and Computing, vol 1175. Springer, Singapore. [https://doi.org/10.1007/978-981-15-5619-7\\_8](https://doi.org/10.1007/978-981-15-5619-7_8).
3. Nimish Mishra, SK Hafizul Islam, Sherali Zeadally,"A comprehensive review on collision-resistant hash functions on lattices", Journal of Information Security and Applications, Volume 58, 2021, 102782, ISSN 2214-2126, <https://doi.org/10.1016/j.jisa.2021.102782>

### Smart India Hackathon 2020

1. A team of students consisting of Pulkit Mishra (Team Leader), Satyam Kumar, Nimish Mishra, Pinki Saha, Jyotika Yadav, Aditya Sujith Gudimetla received prize in the Smart India Hackathon 2020 Software section. The team was mentored by Dr. Imon Mukherjee and Dr. Sanjoy Pratihar.
2. A team of students consisting of Mrinmoy Aus (Team Leader), Pralay Sarkar, Soham Biswas, Abhimanyu Chatterjee, Shreya Khan, Abhishek Gharami received prize in the Smart India Hackathon 2020 Software section. The team was mentored by Dr. SK. Hafizul Islam, Dr. Oishila Bandyopadhyay.
3. A team of students consisting of Deepak Sahu (Team Leader), Mahendra Rathore, Suraj Kumar, Anwar Ali, Anshu Kumari and Adarsh Ranjan Shukla received prize in the Smart India Hackathon 2020 Hardware section. The team was mentored by Dr. Bala Ramadurai and Vijai Simha.

### Google Summer of Code 2020

Three students have been selected for Google Summer of Code 2020 this year, Pulkit Mishra (3rd year), Satyam Kumar (3rd year), Abhijeet Singh Khangaroot (4th year) It is a prestigious program run and sponsored by Google that selects around 1000 students across the globe every year. Last year also 2 students from the institute were selected for the same, Anubhav Dinesh Patel and Amit Kumar.

## Seminars, Webinar and Conferences

In past few years IIIT Kalyani has organized several seminars, lectures and workshops.

- 1) **e-EVOLVERE 2020**: 3rd International Webinar on Natural Language Processing” organized by New Alipore College in collaboration with IIIT Kalyani held on 27.07.2020. Total 120 participants joined the Webinar where Dr. Sanjay Chatterji (Assistant Professor IIIT Kalyani) delivered a lecture on his recent research on Natural Language Processing.
- 2) **On-line Workshop on Nano-electronic Devices and their Applications**  
**Workshop coordinators:** Dr. Rinky Sha & Dr. Sanjoy Pratihar  
**Objective of the workshop:** To highlight the current advancements in the fabrication of nanomaterials-based sensors, energy and memory devices.  
**Participants:** Scientists, Researchers (M.Tech & PhD students), Industry, and Faculty

## IIC Members and Activities

Institution’s Innovation Council Composition is as follows:

| Experts                                      | Designation | Name   |
|--|-------------|--|
| Faculty Member                               | President   | <b>Dr. Oishila Bandyopadhyay</b> , Assistant Professor, IIIT Kalyani     |
| Faculty Member                               | Convener    | <b>Dr. Dalia Nandi</b> , Assistant Professor, IIIT Kalyani               |
| Faculty Member                               | Coordinator | <b>Dr. Anirban Lakshman</b> , Assistant Professor, IIIT Kalyani          |
| Internship Activity Coordinator (Internship) | Member      | <b>Mr. Sudeep Chowdhury</b> , Training & Placement Officer, IIIT Kalyani |

|  |                 |  |
|--|-----------------|--|
| IICs Coordinator (Student)                                 | Member          | <b>Mr. Pranav Singla</b> (4 <sup>th</sup> Yr./CSE)   |
| Representative from nearby Incubation Centre               | Member          | <b>Prof. Satyahari Dey</b> ,<br>Professor, Biotechnology & Professor-In-Charge, Science and Technology Entrepreneurs' Park (STEP), IIT Kharagpur   |
| Representatives of SIDBI /NABARD/Lead Bank/Investor        | Member          | <b>Dr. Amrita Chattopadhyaya</b> , DDM, NABARD, Nadia<br>Arati Bhaban; Patra Bazar, Krishnanagar; Nadia, PIN-741 101   |
| Technical Experts from nearby Industry                     | Member (2)      | <b>Sri Debashis Sen, I.A.S</b><br>Additional Chief Secretary, Department of Information Technology & Electronics, Government of West Bengal<br><b>Shri Aninda Chatterjee</b><br>Managing Director of West Bengal Electronics Industry Development Corporation (WBEIDC) Limited |
| Alumni Entrepreneurs from the Host Institutions (Optional) | Special Invitee | NIL  |
| Students from the host institution                         | Member (15)     | Mr. Pranav Singla (4 <sup>th</sup> Yr./CSE)  |
|  |                 | Mr. Anoop Kumar Chauhan (4 <sup>th</sup> Yr./CSE)  |
|  |                 | Mr. Aditya Sujith Gudimetla (3 <sup>rd</sup> Yr./CSE)  |
|  |                 | Miss. Rwitika Kumari (3 <sup>rd</sup> Yr./CSE)   |
|  |                 | Miss. Jyotika Yadav (3 <sup>rd</sup> Yr./CSE)  |
|  |                 | Miss. Ratna Priya (3 <sup>rd</sup> Yr./CSE)  |
|  |                 | Mr. Pulkit Mishra (3 <sup>rd</sup> Yr./CSE)  |
|  |                 | Mr. Ayush Kumar Anand (2 <sup>nd</sup>   |

|  |  |  |
|--|--|--|
|  |  | Yr./CSE)   |
|  |  | Mr. Kunal Kumar Barman (2 <sup>nd</sup> Yr./CSE)   |
|  |  | Mr. Nimish Mishra (2 <sup>nd</sup> Yr./CSE)        |
|  |  | Miss. Samrajnee Ghosh (2 <sup>nd</sup> Yr./CSE)    |
|  |  | Mr. Sayan Medya (2 <sup>nd</sup> Yr./CSE)          |
|  |  | Mr. Yashraj Singh Rajput (1 <sup>st</sup> Yr./CSE) |
|  |  | Mr. Gaurav Singh (1 <sup>st</sup> Yr./CSE)         |
|  |  | Miss. Akshita Dixit (1 <sup>st</sup> Yr./CSE)      |

### **1. Interaction with Student Innovators and Entrepreneurs Emerged from Smart India Hackathon (SIH)**

MHRD Innovation Cell organised an e-Session on “Interaction with Student Innovators and Entrepreneurs Emerged from Smart India Hackathon (SIH)”; where student innovators from past SIH editions spoke to the participants regarding the role of students in innovation and startup.

1. Pulakit jain, Team - Vidyut
2. Lokesh Goswami, Team -SLICK
3. Arpit Nandi, Team Quarks & Leptons

Link: <https://www.youtube.com/watch?v=wGNf7NkfO3I>

### **2. Game Jam in IIIT Kalyani**

Given the online semester, the IIC conducted events that are completely online as well as aimed towards the general theme of re-branding Indian toys. Since the focus of the official hackathon is both on digital and physical rebranding, we took advantage of the online systems we have in place to organize an online event focused on building digital games.

**Name of the event:** Annual Game Jam

**Duration:** Feb 21, 2021 - Apr 4, 2021

Training sessions: Feb 21, 2021 to Feb 28, 2021

[https://www.youtube.com/watch?v=\\_VZfdnhbNGg](https://www.youtube.com/watch?v=_VZfdnhbNGg)

<https://www.youtube.com/watch?v=-KOn2gBiUHK>

<https://www.youtube.com/watch?v=Qxxhg2ZpZ4I>

Ideation and development phase: March, 2021

**Participants:** Training sessions: 47 students

Game development and evaluation: 18 students

## Scholarship Details

### Statistics of Scholarships Received during 2020-21

| S. No. | Year      | Scholarship Name  | 1 <sup>st</sup> Year | 2 <sup>nd</sup> Year | 3 <sup>rd</sup> Year | 4 <sup>th</sup> Year | Total |
|--------|-----------|---|----------------------|----------------------|----------------------|----------------------|-------|
| 1      | 2020-2021 | National Fellowship and Scholarship for Higher Education of ST Students (Formally Central Sector Scheme of Top Class Education for ST Students) (Provided by - Ministry of Tribal Affairs, GoI)                 | 0                    | 0                    | 3                    | 0                    | 3     |
| 2      | 2020-2021 | National Fellowship and Scholarship for Higher Education of SC Students (Formally Central Sector Scheme of Top Class Education for SC Students) (Provided by - Ministry of Social Justice and Empowerment, GoI) | 8                    | 7                    | 2                    | 8                    | 25    |
| 3      | 2020-2021 | Mukhya Mantri Medhavi Vidhyarthi Yojana" from Madhya Pradesh Govt   | 0                    | 0                    | 2                    | 0                    | 2     |
| 4      | 2020-2021 | UP Scholarships   | 5                    | 7                    | 2                    | 8                    | 22    |
| 5      | 2020-2021 | e-Kalyan Scholarship of State of Jharkhand Post Matric (Outside State)  | 0                    | 0                    | 0                    | 2                    | 02    |

### National Fellowship and Scholarship for Higher Education of ST Students

| Sl. | Registration | Name | Year of | Fresh/Renew |
|-----|--------------|------|---------|-------------|
|-----|--------------|------|---------|-------------|

| No. | No. |                       | Study |       |
|-----|-----|-----------------------|-------|-------|
| 1   | 374 | RAHUL MILI            | 3     | Renew |
| 2   | 334 | BAANOTH VISHNUVARDHAN | 3     | Renew |
| 3   | 333 | BANOTH RITHVIK        | 3     | Renew |

### National Fellowship and Scholarship for Higher Education of SC Students

| Sl. No. | Registration No. | Name                     | Year of Study | Fresh/Renew |
|---------|------------------|--------------------------|---------------|-------------|
| 1       | 559              | DEVADI YEKADITYA         | 1             | Fresh       |
| 2       | 604              | SOUMEN BISWAS            | 1             | Fresh       |
| 3       | 591              | REVELLA BHARATH KUMAR    | 1             | Fresh       |
| 4       | 532              | AMAN PRABHAKAR           | 1             | Fresh       |
| 5       | 584              | PRAYAG BISWAS            | 1             | Fresh       |
| 6       | 545              | ASIT GHATAK              | 1             | Fresh       |
| 7       | 577              | NILAY MAJUMDER           | 1             | Fresh       |
| 8       | 583              | PRABHAT KUMAR            | 1             | Fresh       |
| 9       | 482              | PALLI HRITAM RAO         | 2             | Renew       |
| 10      | 478              | NEERAJ KUMAR             | 2             | Renew       |
| 11      | 472              | DIVYAVENI MANGALAGIRI    | 2             | Renew       |
| 12      | 470              | KUMAR SAURABH            | 2             | Renew       |
| 13      | 463              | JOY SEN                  | 2             | Renew       |
| 14      | 456              | GAGAN DATT REWALA        | 2             | Renew       |
| 15      | 444              | ARUN KUMAR               | 2             | Renew       |
| 16      | 384              | SADANAND                 | 3             | Renew       |
| 17      | 345              | KAMERA PAVAN             | 3             | Renew       |
| 18      | 287              | SUBHRAJEET ROY           | 4             | Renew       |
| 19      | 282              | SOMENATH MAJI            | 4             | Renew       |
| 20      | 269              | ROHAN BERA               | 4             | Renew       |
| 21      | 254              | PRALAY SARKAR            | 4             | Fresh       |
| 22      | 241              | KHASHA PAVAN KALYAN RAJU | 4             | Renew       |
| 23      | 231              | GAURAV KUMAR             | 4             | Renew       |
| 24      | 221              | ARNAB MONDAL             | 4             | Renew       |
| 25      | 201              | ABHISHEK GHARAMI         | 4             | Renew       |

### Mukhya Mantri Medhavi Vidhyarthi Yojana" from Madhya Pradesh Govt

| Sl. No. | Registration No. | Name | Year of Study | Fresh/Renew |
|---------|------------------|------|---------------|-------------|
|---------|------------------|------|---------------|-------------|

|   |     |                 |   |       |
|---|-----|-----------------|---|-------|
| 1 | 358 | NAMAN SONI      | 3 | Renew |
| 2 | 314 | ABHISHEK AMRUTE | 3 | Renew |

### UP Scholarships (Applied in the year 2020-2021)

| Sl. No. | Registration No. | Name                    | Year of Study | Fresh/ Renew |
|---------|------------------|-------------------------|---------------|--------------|
| 1       | 200              | ABHIMANYU SINGH         | 4             | Renew        |
| 2       | 205              | ADARSH RANJAN SHUKLA    | 4             | Renew        |
| 3       | 214              | ANISH KUMAR KHARWAR     | 4             | Renew        |
| 4       | 216              | ANMOL MISHRA            | 4             | Renew        |
| 5       | 259              | PUSHKAR SAHAY           | 4             | Renew        |
| 6       | 260              | RAJNEESH KUMAR PATHAK   | 4             | Renew        |
| 7       | 273              | SUNNY KUMAR             | 4             | Renew        |
| 8       | 275              | SATYA PRAKASH SINGH     | 4             | Renew        |
| 1       | 331              | AYUSH SRIVASTAVA        | 3             | Renew        |
| 2       | 407              | SWAPNIL SRIVASTAVA      | 3             | Renew        |
| 1       | 433              | ABHISHEK SETH           | 2             | Renew        |
| 2       | 458              | GAURAV SINGH            | 2             | Renew        |
| 3       | 481              | PALLAV DUBEY            | 2             | Renew        |
| 4       | 485              | PRASHANT KUMAR UPADHYAY | 2             | Renew        |
| 5       | 486              | PRAVEN SHUKLA           | 2             | Renew        |
| 6       | 460              | HARSHIT SHARMA          | 2             | Renew        |
| 7       | 443              | APOORV NATH MISHRA      | 2             | Renew        |
| 1       | 538              | ANKIT MISHRA            | 1             | Fresh        |
| 2       | 558              | DEV GUPTA               | 1             | Fresh        |
| 3       | 621              | VINAY SINGH             | 1             | Fresh        |
| 4       | 592              | RISHABH SHUKLA          | 1             | Fresh        |
| 5       | 587              | RAHUL                   | 1             | Fresh        |

### e-Kalyan Scholarship of State of Jharkhand, Post Matric (Outside State)

| Sl. No. | Registration No. | Name              | Year of Study | Fresh/ Renew |
|---------|------------------|-------------------|---------------|--------------|
| 1       | 237              | HRITIK KUMAR MODI | 4             | Renew        |
| 2       | 257              | PREM NATH DEY     | 4             | Renew        |

### Centralized Services

The Institute provides academic facilities such as Library with sufficient text books, reference books and Journals, hardware and software laboratories, network facility etc. Along with the academic facilities, it also provides other

facilities such as hostels and mess for students, guest house for visitors and visiting faculty members, sports facility, medical facility etc.

### Laboratory Infrastructure

Knowledge is power but without implementation it is futile. IIIT Kalyani promotes hands on learning approach and so the institute is equipped with three software and three hardware labs. IIIT Kalyani has three large air-conditioned Computer Science labs and one large Electronics lab. Two more small Electronics labs are being designed for the students. All labs are kept open from 9:30 A.M. to 5:30 P.M. as per routine (see Annexure I) on all working days and even beyond that if required.

The curriculum of IIIT Kalyani is very much updated which is comparable to reputed institutes and industry needs. The curriculum is formulated such that the students are exposed to more relevant laboratories of Electronics, Microprocessor and Microcontroller systems, etc. In these labs, Physics based experiments are also included. Further, measures are being taken to create a high-end computational facility for studies on Big data, Data Analytics, Artificial Intelligence, etc.

### Library

The IIIT Kalyani Library is a small technical Library. It serves as the heart of the Institute satisfying the informational needs of the students and faculty members towards the completion of their academic and research activities. The library is a fully air-conditioned room and provides a high-speed WiFi connection. It has one big room of 2040 sq.ft. It houses and maintains nearly 4548 books, 379 magazines and 100 undergraduate theses. The main objective of this library is to serve more than 500 students and 50 employees of the institute with printed and digital materials. The Library is presently hosted at <http://iiitkalyani.ac.in/html/Library.html> with rich content.

As far as e-resources are concerned, there are huge collections of e-resources comprising of full-text e-journals, e-books, previous year question papers, etc. As far as facilities are concerned, the library has air-conditioned reading hall with 30 seating capacity. It is open from 9.30 A.M. to 7.00 P.M. The e-books can be accessed by login to the National Digital Library of India (NDLI). The IIIT Kalyani is one of the partners with the National Programme on Technology Enhanced Learning (NPTEL) as a local chapter. The library provides online and offline access to the NPTEL video lectures.

### Academic Staff

Dr. SK Hafizul Islam, Faculty In-Charge

Mr. Subham Debsharma, Library Assistant

### Print Collection

| Books | Magazine |
|-------|----------|
| 4576  | 535      |

| Year      | Sl. No.<br>(as per accession<br>register) | No. of books<br>purchased |
|-----------|---|---------------------------|
| 2020-2021 | 4560 - 4576                               | 7                         |

### List of Magazine Subscribed by Library

- Digit
- Yojana
- Reader's Digest
- Out Look
- India Today
- Time
- Fort Line

### Facilities Created for Library Users

- Open Access Library
- Book Reading section
- Newspaper Magazine reading section
- Book are arrange according to subject
- High Speed WIFI

### Network Facility

The institute is facilitated with a broadband connection all around the campus. The Labs are also connected to a LAN connection which provides a fast internet access to the desktops.

### Hostels

There are presently three hostel buildings (on monthly rental basis), one for boys and two for girls' students within the Kalyani township.

Facilities available in all four hostels includes -

- Sweepers (four sweepers in total) for cleaning of rooms, corridors, toilets and bathrooms regularly
- Bus service for reaching Institute
- CCTVs installed in all hostels in adequate numbers
- All bathrooms are equipped with Geysers
- Indoor games – Carroms, Chess, Badminton
- Outdoor Sports items – Volleyball, Cricket, Football
- Internet facility (is being provided by BSNL)

### Medical Facilities

IIIT Kalyani had arranged the medical facilities with the College of Medicine & JNM Hospital, Kalyani.

### Sports Facilities

IIIT Kalyani had arranged the Sports facilities at Kalyani Stadium, Kalyani. Students were playing indoor and outdoor games at Kalyani Stadium.

## Statistical Information

### UG Student Strength

| <b>Batch</b> | <b>Total number of Students admitted (Stream Wise)</b> | <b>Total number of Students On Roll (Stream Wise)</b> |
|--------------|--|---|
| 2016 – 2020  | 69 (IT-43, CSE -26)                                    | 63 (CSE)  |
| 2017 - 2021  | 97 (CSE -97)   | 97 (CSE)  |
| 2018 – 2022  | 105 (CSE – 105)  | 95 (CSE)  |
| 2019 – 2023  | 75 (CSE – 75)  | 72 (CSE)  |
| 2020 – 2024  | 103(CSE-103)   | 100 (CSE)   |

### PhD Student Strength

| <b>Academic Year</b> | <b>Semester of Admission</b> | <b>No of Students Enrolled</b> |
|----------------------|------------------------------|--------------------------------|
|----------------------|------------------------------|--------------------------------|

|         |             |    |
|---------|-------------|----|
| 2017-18 | Spring 2018 | 1  |
| 2018-19 | Autumn 2018 | 10 |
| 2018-19 | Spring 2019 | 10 |
| 2019-20 | Autumn 2019 | 9  |
| 2019-20 | Spring 2020 | 8  |
| 2020-21 | Autumn 2020 | 0  |
| 2020-21 | Spring 2021 | 11 |

## Students on roll

### 2016-2020 Batch

| Name                         | Roll No | Registration No. |
|------------------------------|---------|------------------|
| ABHIJIT PUAL                 | 16001   | 158              |
| ABHISHEK KUMAR               | 16002   | 159              |
| ADITYA                       | 16003   | 160              |
| AJNADKAR OMKAR MAHESH        | 16004   | 161              |
| AKARSH SOMANI                | 16005   | 162              |
| AKASHDEEP                    | 16006   | 163              |
| AMAN KUMAR                   | 16007   | 164              |
| AMIT KUMAR                   | 16008   | 165              |
| ANOOP KUMAR CHAUHAN          | 16009   | 166              |
| ANSHU SHEKHAR PANDA          | 16010   | 167              |
| CHOUTIPALLI T S S KRISHNA    | 16011   | 168              |
| D J NAGA VENKATA SAI TRINADH | 16012   | 169              |
| DEVESH KAUSHIK               | 16013   | 170              |
| DILPREET SINGH CHAWLA        | 16014   | 171              |
| GAURAV MISRA                 | 16015   | 172              |
| GOURAV SHARMA                | 16016   | 173              |
| JATIN KUMAR MANDAV           | 16017   | 174              |
| MD SAIF UDDIN                | 16018   | 175              |
| NAVEEN KUMAR                 | 16019   | 176              |
| NIKHIL KUMAR JHA             | 16020   | 177              |

|                          |       |     |
|--------------------------|-------|-----|
| NIMMALA VISHNU           | 16022 | 178 |
| NITISH KUMAR SINGH       | 16023 | 179 |
| PAVULURI CHANDRA SHEKHAR | 16024 | 180 |
| PRANAV SINGLA            | 16025 | 181 |
| PRATEEK GUPTA            | 16026 | 182 |
| PRATIK GUPTA             | 16027 | 183 |
| PRAVEEN KUMAR            | 16028 | 184 |
| RATHOD SAICHARAN         | 16029 | 185 |
| ROHIT KUMAR              | 16031 | 186 |
| RUPAK KALITA             | 16032 | 187 |
| SANATH SINGAVARAPU       | 16033 | 188 |
| SAURABH KUMAR MAURYA     | 16034 | 189 |
| SHIKHA SINHA             | 16035 | 190 |
| SHIVENDRA PRATAP SINGH   | 16036 | 191 |
| SHRUTI SHARMA            | 16037 | 192 |
| SIDHARTH GOUTAM KARJI    | 16038 | 193 |
| SUBHASISH SAHA           | 16039 | 194 |
| VAIBHAV SHUKLA           | 16040 | 195 |
| YASH CHANDRA VERMA       | 16041 | 196 |
| YASHI KESARWANI          | 16042 | 197 |
| YELLETI VARSHITH         | 16043 | 198 |
| ABHIJEET RAJ             | 16144 | 134 |
| ABHIJEET SINGH KHANGAROT | 16145 | 135 |
| ABHISHEK MISHRA          | 16146 | 136 |
| AMAN JAISWAL             | 16147 | 137 |
| ANKIT TIWARI             | 16148 | 138 |
| ANUBHAV SINGH            | 16149 | 139 |
| ARUN KUMAR SOREN         | 16150 | 140 |
| AVINASH KUMAR            | 16151 | 141 |
| BORRA HEMANTH KUMAR      | 16153 | 143 |
| CHIVTE KRISHNA           | 16154 | 144 |
| GOVIND SINGH RAJPUROHIT  | 16155 | 145 |
| GUGULOTH RAMAKRISHNA     | 16156 | 146 |
| GYAN PRAKASH             | 16157 | 148 |
| MANISH TOMAR             | 16158 | 149 |
| MUSALE KRUSHNA PAVAN     | 16159 | 150 |
| PASUMARTHI MUKESH GUPTA  | 16160 | 151 |
| PRANIT DE                | 16161 | 152 |
| PRIYANSH GUPTA           | 16162 | 153 |
| RAJVARDHAN CHAUHAN       | 16163 | 154 |
| RAKESH KUMAR             | 16164 | 155 |

|                       |       |     |
|-----------------------|-------|-----|
| SANJAY KUMAR PASWAN   | 16165 | 156 |
| UPPU SAI SIVA TRIVEDI | 16166 | 157 |

## 2017-2021 Batch

| <b>Name</b>                | <b>Roll no</b> | <b>Registration no.</b> |
|----------------------------|----------------|-------------------------|
| ABHIMANYU CHATTERJEE       | 17001          | 199                     |
| ABHIMANYU SINGH            | 17002          | 200                     |
| ABHISHEK GHARAMI           | 17003          | 201                     |
| ABHISHEK K                 | 17004          | 202                     |
| ABHISHEK KARMAKAR          | 17005          | 203                     |
| ABHISHEK TIWARI            | 17006          | 204                     |
| ADARSH RANJAN SHUKLA       | 17007          | 205                     |
| ADITYA RAJ                 | 17008          | 206                     |
| ADITYA SUJITH GUDIMETLA    | 17009          | 207                     |
| AJEET GUPTA                | 17010          | 208                     |
| AMAN KUMAR                 | 17011          | 209                     |
| AMIT KUMAR                 | 17012          | 210                     |
| AMRITA SONY                | 17013          | 211                     |
| ANADI KASHYAP              | 17014          | 212                     |
| ANAND KUMAR                | 17015          | 213                     |
| ANISH KUMAR KHARWAR        | 17016          | 214                     |
| ANKUR KONAR                | 17017          | 215                     |
| ANMOL MISHRA               | 17018          | 216                     |
| ANSHU KUMARI               | 17019          | 217                     |
| ANUBHAV DINESH PATEL       | 17020          | 218                     |
| ANWAR ALI                  | 17021          | 219                     |
| ARCHIT MISHRA              | 17022          | 220                     |
| ARNAB MONDAL               | 17023          | 221                     |
| ARYAN YASHASWI             | 17024          | 222                     |
| AYUSH KUMAR                | 17025          | 223                     |
| BHABANI SHANKAR<br>HEMBRAM | 17026          | 224                     |
| BHAVESH SHUKLA             | 17027          | 225                     |
| CHE TAN MAHESHWARI         | 17028          | 226                     |
| CHINTAM RAVI CHANDRA       | 17029          | 227                     |
| DEEPAK SAHU                | 17030          | 228                     |
| DIPANKAR ANAND             | 17031          | 229                     |

|                          |       |     |
|--------------------------|-------|-----|
| DURGESH SINGH MUNDA      | 17032 | 230 |
| GAURAV KUMAR             | 17033 | 231 |
| GAURAV MISHRA            | 17034 | 232 |
| GAUTAM KUMAR RANJAN      | 17035 | 233 |
| HARE KRISHNA SINGH       | 17036 | 234 |
| HARIOM KUMAR             | 17037 | 235 |
| HRITHIK KUMAR            | 17038 | 236 |
| HRITIK KUMAR MODI        | 17039 | 237 |
| JYOTIKA YADAV            | 17040 | 238 |
| JYOTIRMOY PAUL           | 17041 | 239 |
| KAUSTUBH SHARMA          | 17042 | 240 |
| KHASHA PAVAN KALYAN RAJU | 17043 | 241 |
| MAHENDRA RATHORE         | 17044 | 242 |
| MANAS BASUMATARY         | 17045 | 243 |
| MANCHA VINAY             | 17046 | 244 |
| MARADANA HARSHA VENKAT   | 17047 | 245 |
| MRINMOY AUS              | 17049 | 247 |
| NANCY ANAND              | 17050 | 248 |
| NASINA SIVA MOHAN        | 17051 | 249 |
| NAVEEN                   | 17052 | 250 |
| NIKITA BARUA             | 17053 | 251 |
| PAWAN KUMAR              | 17054 | 252 |
| PINKI SAHA               | 17055 | 253 |
| PRALAY SARKAR            | 17056 | 254 |
| PRATIK SAGAR             | 17057 | 255 |
| PRATIMA BHARTI           | 17058 | 256 |
| PREM NATH DEY            | 17059 | 257 |
| PULKIT MISHRA            | 17060 | 258 |
| PUSHKAR SAHAY            | 17061 | 259 |
| RAJNEESH KUMAR PATHAK    | 17062 | 260 |
| RAKESH KUMAR             | 17063 | 261 |
| RANJAN KUMAR RANJAN      | 17064 | 262 |
| RATNA PRIYA              | 17065 | 263 |
| RATUL SUTRDHAR           | 17066 | 264 |
| RAUSHAN KUMAR            | 17067 | 265 |
| RAYALA SARATH CHANDRA    | 17068 | 266 |
| RITIKA KUMARI            | 17069 | 267 |
| RITU CHAUHAN             | 17070 | 268 |
| ROHAN BERA               | 17071 | 269 |

|                     |       |     |
|---------------------|-------|-----|
| ROHAN CHAKRABORTY   | 17072 | 270 |
| SAJAL PUSHPAD       | 17073 | 271 |
| SANJAY TIWARI       | 17074 | 272 |
| SANNY KUMAR         | 17075 | 273 |
| SATTAM GHOSAL       | 17076 | 274 |
| SATYA PRAKASH SINGH | 17077 | 275 |
| SATYAM KUMAR        | 17078 | 276 |
| SAYANTAN DAS        | 17079 | 277 |
| SHASHI RANJAN       | 17080 | 278 |
| SHIKHA LAKRA        | 17081 | 279 |
| SHREYA KHAN         | 17082 | 280 |
| SOHAM BISWAS        | 17083 | 281 |
| SOMENATH MAJI       | 17084 | 282 |
| SOMNATH PAL         | 17085 | 283 |
| SRIJAN CHAKRABORTY  | 17086 | 284 |
| SUBHAJIT DAS        | 17087 | 285 |
| SUBHAM              | 17088 | 286 |
| SUBHRAJEET ROY      | 17089 | 287 |
| SUDHIR DAGA         | 17090 | 288 |
| SURAJ KUMAR         | 17091 | 289 |
| TANMAY JAIN         | 17092 | 290 |
| UDDESHYA MISHRA     | 17093 | 291 |
| UMA SHANKAR         | 17094 | 292 |
| UTKARSH BARANWAL    | 17095 | 293 |
| VAIBHAV SHUKLA      | 17096 | 294 |
| VIBHAW PRIANSH      | 17097 | 295 |

### 2018-2022 Batch

| <b>Name</b>       | <b>Roll No</b> | <b>Reg. No.</b> |
|-------------------|----------------|-----------------|
| AAYUSH KUMAR      | 18001          | 312             |
| ABHAY SINGH YADAV | 18002          | 313             |
| ABHISHEK AMRUTE   | 18003          | 314             |
| ABHISHEK KUMAR    | 18004          | 315             |
| ABHISHEK MANDAL   | 18005          | 316             |
| ACHIKET KUMAR     | 18006          | 317             |
| ADARSH AGARWALA   | 18007          | 318             |
| AJEY KUMAR        | 18008          | 319             |
| AKASH JHA         | 18009          | 320             |
| AKSHAT BHUTRA     | 18010          | 321             |

|                               |       |     |
|-------------------------------|-------|-----|
| ANANYA SARKAR                 | 18011 | 322 |
| ANISH AGRAWAL                 | 18012 | 323 |
| ANKIT KAUSHAL                 | 18013 | 324 |
| ANKIT KUMAR SINGH             | 18014 | 325 |
| ANKIT YADAV                   | 18015 | 326 |
| ARCHI ANAND                   | 18016 | 327 |
| ARJUN TANDON                  | 18017 | 328 |
| AVIRAL SHARMA                 | 18018 | 329 |
| AYUSH KUMAR ANAND             | 18019 | 330 |
| AYUSH SRIVASTAVA              | 18020 | 331 |
| BANDIGALA RAJESH              | 18021 | 332 |
| BANOTH RITHVIK                | 18022 | 333 |
| BANOTH VISHNUVARDHAN          | 18023 | 334 |
| BHARAT KESWANI                | 18024 | 335 |
| CHANDIKA SAI CHARAN           | 18025 | 336 |
| CHETAN KUMAR                  | 18026 | 337 |
| CH VARA PRASADA RAO           | 18027 | 338 |
| GEETHA REDDY BATTU            | 18028 | 339 |
| GORANTLA SATWIK               | 18029 | 340 |
| HIMANSHU DEORI                | 18030 | 341 |
| HIMANSHU KUMAR                | 18031 | 342 |
| HRITHIK RAVINDRA MAHADIK      | 18032 | 343 |
| INDUGABILLI MEGHANA           | 18033 | 344 |
| KAMERA PAVAN                  | 18034 | 345 |
| KAREDLA MADHUSUDHAN<br>RAO    | 18035 | 346 |
| KUNAL GUPTA                   | 18036 | 347 |
| KUNAL KUMAR BARMAN            | 18037 | 348 |
| LAKSHYA SAINI                 | 18038 | 349 |
| M S D S NARENDRA<br>GANAPATHI | 18039 | 350 |
| MANIKE KARGIL                 | 18040 | 351 |
| MANISH KUMAR                  | 18041 | 352 |
| MD MUSHFIQUE ALAM             | 18042 | 353 |
| MEHUL PAARAKH                 | 18043 | 354 |
| MOHIT RAJ                     | 18044 | 355 |
| MOOD RAHUL NAIK               | 18045 | 356 |
| MUNAKALA LOHITH               | 18046 | 357 |
| NAMAN SONI                    | 18047 | 358 |
| NAMBALLA MUKESH               | 18048 | 359 |

|                           |       |     |
|---------------------------|-------|-----|
| NAVED INAM                | 18049 | 360 |
| NEERAJ KUMAR              | 18050 | 361 |
| NIMISH MISHRA             | 18051 | 362 |
| NIRANJAN KUMAR            | 18052 | 363 |
| PADALA SIVA NAGA TEJA     | 18053 | 364 |
| PAWAN KUMAR DHURIYA       | 18054 | 365 |
| PRABHAT KUMAR JHA         | 18055 | 366 |
| PRASANT KUMAR PATEL       | 18056 | 367 |
| PRAVEEN RAJENDRAJI MUNDRA | 18057 | 368 |
| PULIJALA PRANAVA SAI      | 18058 | 369 |
| PULKIT KUMAR KUKREJA      | 18059 | 370 |
| RAGHVENDER SINGH          | 18060 | 371 |
| RAHUL KUMAR               | 18061 | 372 |
| RAHUL KUMAR               | 18062 | 373 |
| RAHUL MILI                | 18063 | 374 |
| RAHUL SOLANKI             | 18064 | 375 |
| RAJ SHREE GUPTA           | 18065 | 376 |
| RAJNIKANT PYARELAL        | 18066 | 377 |
| RAJNISH MAURYA            | 18067 | 378 |
| RAKTIM SAHA               | 18068 | 379 |
| REHAN KHAN                | 18069 | 380 |
| RISHABH SONI              | 18070 | 381 |
| RISHAV CHAKRABORTY        | 18071 | 382 |
| RISHAV ROY                | 18072 | 383 |
| SADANAND                  | 18073 | 384 |
| SAMRAJNEE GHOSH           | 18074 | 385 |
| SANDEEP SAINI             | 18075 | 386 |
| SAQUELAIN MOKHTAR         | 18076 | 387 |
| SAURAV CHAUDHARY          | 18077 | 388 |
| SAYAN MEDYA               | 18078 | 389 |
| SAYON SEAL                | 18079 | 390 |
| SHAILESH KUMAR            | 18080 | 391 |
| SHARDUL SHIVAM            | 18081 | 392 |
| SHASHWAT GOSWAMI          | 18082 | 393 |
| SHIBAYAN MONDAL           | 18083 | 394 |
| SHIVAM GUPTA              | 18084 | 395 |
| SHIVAM PRAJAPATI          | 18085 | 396 |
| SHOBHIT RAM CHAURASIYA    | 18086 | 397 |
| SHUBHAM KUMAR             | 18087 | 398 |

|                       |       |     |
|-----------------------|-------|-----|
| SNEHA SANA            | 18088 | 399 |
| SOUMI BARDHAN         | 18089 | 400 |
| SOUVIK BISWAS         | 18090 | 401 |
| SUBHADEEP SAHA        | 18091 | 402 |
| SUBHADIP DE           | 18092 | 403 |
| SUBHAM PAL            | 18093 | 404 |
| SUBRATA KUMAR BISWAS  | 18094 | 405 |
| SURAJ SINGH           | 18095 | 406 |
| SWAPNIL SRIVASTAVA    | 18096 | 407 |
| SWETA BARNWAL         | 18097 | 408 |
| TANNERU YEDUKONDALU   | 18098 | 409 |
| THUMMA DINESH         | 18099 | 410 |
| UTSAV RAJ             | 18100 | 411 |
| VELIDIMALLA VENKATESH | 18101 | 412 |
| VAMJANGI DIVYA        | 18102 | 413 |
| VINAY VIKRAM          | 18103 | 414 |
| VISHVAJEET YADAV      | 18104 | 415 |
| VIVEK KUMAR YADAV     | 18105 | 416 |

## 2019-2023 Batch

| <b>Name</b>                     | <b>Roll No.</b> | <b>Registration no</b> |
|---------------------------------|-----------------|------------------------|
| ABHINANDAN PAL                  | 19002           | 429                    |
| ABHIRUKTH KUMAR<br>CHAKRAVARTHY | 19003           | 430                    |
| ABHISHEK                        | 19004           | 431                    |
| ABHISHEK SENGUPTA               | 19005           | 432                    |
| ABHISHEK SETH                   | 19006           | 433                    |
| AKASH KUMAR SINGH               | 19007           | 434                    |
| AKASH RAMANAND RAJAK            | 19008           | 435                    |
| AKSHITA DIXIT                   | 19009           | 436                    |
| ALLU VAMSI PAVANKUMAR           | 19010           | 437                    |
| AMAAN KHAN                      | 19011           | 438                    |
| AMAN KISHORE                    | 19012           | 439                    |
| AMAN PRATAP SINGH               | 19013           | 440                    |
| ANUBHAB GHOSH                   | 19015           | 442                    |
| APOORV NATH MISHRA              | 19016           | 443                    |

|                                    |       |     |
|------------------------------------|-------|-----|
| ARUN KUMAR                         | 19017 | 444 |
| ARYAN KUMAR RAI                    | 19018 | 445 |
| AYUSH VASHIST                      | 19019 | 446 |
| BATTU JAHNAVI PRAVALEEKA           | 19020 | 447 |
| BIRENDER SINGH                     | 19021 | 448 |
| BONDI SAI                          | 19022 | 449 |
| CHEEDEM BHARATH NAG                | 19023 | 450 |
| DABBARA LAKSHMI<br>NARASIMHA NAIDU | 19024 | 451 |
| DEEPAYAN BISWAS                    | 19025 | 452 |
| DENDE JAGADEESH                    | 19026 | 453 |
| DUPPALA POORNACHANDU               | 19027 | 454 |
| FAIZAN AHMED RAZA                  | 19028 | 455 |
| GAGAN DATT REWALA                  | 19029 | 456 |
| GAURAV ANAND                       | 19030 | 457 |
| GAURAV SINGH                       | 19031 | 458 |
| HARSH RAJ                          | 19032 | 459 |
| HARSHIT SHARMA                     | 19033 | 460 |
| ISHA SHAW                          | 19034 | 461 |
| ISHAN MISHRA                       | 19035 | 462 |
| JOY SEN                            | 19036 | 463 |
| KARNATI BHANU PRAKASH<br>REDDY     | 19037 | 464 |
| KIRRU THARUN KUMAR                 | 19038 | 465 |
| KOSURI VENKATESH                   | 19039 | 466 |
| KS VAMSI KRISHNA                   | 19040 | 467 |
| KSHITIJ KUMAR SINGH                | 19042 | 469 |
| KUMAR SAURABH                      | 19043 | 470 |
| LALAM RAJA SEKHAR                  | 19044 | 471 |
| MANGALAGIRI DIVYAVENI              | 19045 | 472 |
| MAYANK PRATAP SINGH                | 19046 | 473 |
| MEDHIR MANOJ                       | 19047 | 474 |
| MUKKAMALA SAI<br>DILEEPKUMAR       | 19048 | 475 |
| MUPPINA NAGENDRA                   | 19049 | 476 |
| NARESH                             | 19050 | 477 |
| NEERAJ KUMAR                       | 19051 | 478 |
| NIRMAL KUMAR                       | 19052 | 479 |
| NITISH KUMAR SINGH                 | 19053 | 480 |
| PALLAV DUBEY                       | 19054 | 481 |
| PALLI HRITAM RAO                   | 19055 | 482 |
| PODEM JESWANATH                    | 19056 | 483 |

|                                   |       |     |
|-----------------------------------|-------|-----|
| PRASHANT BABERWAL                 | 19057 | 484 |
| PRASHANT KUMAR UPADHYAY           | 19058 | 485 |
| PRAVEEN SHUKLA                    | 19059 | 486 |
| PURNENDU VASHISTHA                | 19060 | 487 |
| RAJNISH SINGH                     | 19061 | 488 |
| RITESH BHASKAR                    | 19062 | 489 |
| SAURABH SANYAM JAISWAL            | 19063 | 490 |
| SHUBHAM KUMAR                     | 19064 | 491 |
| SONU OLA                          | 19065 | 492 |
| SUKHPREET SINGH                   | 19066 | 493 |
| VADUGURU VENKATA UDAY KIRAN SARMA | 19067 | 494 |
| VAKA RAVI CHANDRA                 | 19068 | 495 |
| VEDANT GUPTA                      | 19069 | 496 |
| VENGADA SAI THARUN                | 19070 | 497 |
| VENIGALLA VINEEL SAI              | 19071 | 498 |
| VIJAY SHANKAR                     | 19072 | 499 |
| VIKAS KUMAR                       | 19073 | 500 |
| VIKASH CHOUDHARY                  | 19074 | 501 |
| YASHRAJ SINGH RAJPUT              | 19075 | 502 |

### 2020-2024 Batch

| <b>Name</b>     | <b>Roll no.</b> | <b>Registration no.</b> |
|-----------------|-----------------|-------------------------|
| ABHISHREE       | 20001           | 521                     |
| ABIR BISWAS     | 20002           | 522                     |
| ADARSH RANJAN   | 20003           | 523                     |
| ADITYA AGARWAL  | 20004           | 524                     |
| ADITYA SAHU     | 20005           | 525                     |
| AKASH PARUA     | 20006           | 526                     |
| AKSHAY TOMAR    | 20007           | 527                     |
| AKSHIT          | 20008           | 528                     |
| ALI ASAD QUASIM | 20009           | 529                     |
| ALOK KUMAR RAI  | 20010           | 530                     |
| ALOK RANA       | 20011           | 531                     |
| AMAN PRABHAKAR  | 20012           | 532                     |
| AMAN YADAV      | 20013           | 533                     |

|                             |       |     |
|-----------------------------|-------|-----|
| ANIK GHOSH                  | 20014 | 534 |
| ANIMESH KUMAR SINHA         | 20015 | 535 |
| ANINDITA PRAMANIK           | 20016 | 536 |
| ANKIT GUPTA                 | 20017 | 537 |
| ANKIT MISHRA                | 20018 | 538 |
| ANMOL SRIVASTAVA            | 20019 | 539 |
| ANUJ KIRODIA                | 20020 | 540 |
| ANUJ KUMAR                  | 20021 | 541 |
| APURBA NATH                 | 20022 | 542 |
| ARYAN CHOUDHARY             | 20023 | 543 |
| ASHUTOSH MAURYA             | 20024 | 544 |
| ASIT GHATAK                 | 20025 | 545 |
| AYUSH KUMAR SINGH           | 20026 | 546 |
| AYUSHMAN BHATT              | 20027 | 547 |
| BADDIGAM RAMA KRISHNA REDDY | 20028 | 548 |
| BANDARU DILEEP KUMAR        | 20029 | 549 |
| BANKITHUNG Y KIKON          | 20030 | 550 |
| BANOTH RAHUL                | 20031 | 551 |
| BHANU PRAKASH MUDAVATH      | 20032 | 552 |
| BHUBAN RUIDAS               | 20033 | 553 |
| BINAY BORUN MANN            | 20034 | 554 |
| BITAN ATARTHY               | 20035 | 555 |
| CHAYON SAHA                 | 20036 | 556 |
| CHINMOY KUMAR BERA          | 20037 | 557 |
| DEV GUPTA                   | 20038 | 558 |
| DEVADI YEKADITYA            | 20039 | 559 |
| DIBYAJEET SAHOO             | 20040 | 560 |
| DIVYA KUMAR KARAN           | 20041 | 561 |
| GANTELA BHANU PRASAD        | 20042 | 562 |
| GAUTAM RAJ                  | 20043 | 563 |
| HARSH VISHWAKARMA           | 20044 | 564 |
| HRITHIK ROSHAN              | 20046 | 566 |
| HRITIK RANJAN               | 20047 | 567 |
| HRITWIK GHOSH               | 20048 | 568 |

|                          |       |     |
|--------------------------|-------|-----|
| JATIN VERMA              | 20049 | 569 |
| KHUSHAL SHARMA           | 20050 | 570 |
| MADAKAM PRAMOD<br>KUMAR  | 20051 | 571 |
| MAJETI SIVA SATHWIK      | 20052 | 572 |
| MANISH KUMAR             | 20053 | 573 |
| MAYANK CHAUHAN           | 20054 | 574 |
| MISLAH RAHMAN C P        | 20055 | 575 |
| MORA JYOTHSWAR<br>REDDY  | 20056 | 576 |
| NILAY MAJUMDER           | 20057 | 577 |
| PALLAV SAXENA            | 20058 | 578 |
| PANKAJ KUMAR             | 20059 | 579 |
| PARAS PAPNAI             | 20060 | 580 |
| PAWAN                    | 20061 | 581 |
| POSINA PHANI             | 20062 | 582 |
| PRABHAT KUMAR            | 20063 | 583 |
| PRAYAG BISWAS            | 20064 | 584 |
| PULIMI CHETAN REDDY      | 20065 | 585 |
| PURVANSH SONTHALIA       | 20066 | 586 |
| RAHUL                    | 20067 | 587 |
| RATHOD SURESH            | 20068 | 588 |
| RAUNAK SUNIL             | 20069 | 589 |
| RAVIKANT TIWARI          | 20070 | 590 |
| REVELLA BHARATH<br>KUMAR | 20071 | 591 |
| RISHABH SHUKLA           | 20072 | 592 |
| RITESH RANJAN            | 20073 | 593 |
| SABYASACHI PAUL          | 20074 | 594 |
| SATENDRA PAL             | 20075 | 595 |
| SATYAJEET GAURAV         | 20076 | 596 |
| SATYAM BHARTI            | 20077 | 597 |
| SAURABH KUMAR            | 20078 | 598 |
| SHRESTH JAIN             | 20079 | 599 |
| SHUBHAM KUMAR            | 20080 | 600 |
| SOHAM CHAKRABORTY        | 20081 | 601 |

|                            |       |     |
|----------------------------|-------|-----|
| SOMESH KUMAR               | 20082 | 602 |
| SOUMALYA BISWAS            | 20083 | 603 |
| SOUMEN BISWAS              | 20084 | 604 |
| SRIJANJEET SINGH<br>SEHRA  | 20086 | 606 |
| SRIKANT CHAUDHARY          | 20087 | 607 |
| SRIRAMSETTY BHANU<br>TEJA  | 20088 | 608 |
| SUBHADEEP<br>CHOWDHURY     | 20089 | 609 |
| SUBHAM MAJI                | 20090 | 610 |
| SUDARSHAN KUMAR            | 20091 | 611 |
| SURYANSH OMAR              | 20093 | 613 |
| SURYANSH SISODIA           | 20094 | 614 |
| TALLURI SAI KUMAR<br>REDDY | 20095 | 615 |
| TANISHQUE SHUKLA           | 20096 | 616 |
| TATHAGATA ROY              | 20097 | 617 |
| TEJAVATH CHANDANA<br>SRI   | 20098 | 618 |
| V ADITHYA VENKAT           | 20099 | 619 |
| VEMANA JOSHUA<br>IMMANUEL  | 20100 | 620 |
| VINAY SINGH                | 20101 | 621 |
| VISHAL CHAUHAN             | 20102 | 622 |
| YASHRAJ SINGH              | 20103 | 623 |

### Ph D Students

*Ph. D. Students (Computer Science and Engineering & Electronics and Communication Engineering, Physics, Mathematics)*

| Sl. No. | Roll no | Registration Number | Name of the student/<br>Scholar(PhD) |
|---------|---------|---------------------|--------------------------------------|
|---------|---------|---------------------|--------------------------------------|

| Admission during Spring 2017 – 18<br>Institute Enrolment date – 3rd February, 2018 |                   |         |                          |
|--|-------------------|---------|--------------------------|
| 1.   | PhD/CSE/17001     | 0000296 | PRATAP CHANDRA<br>MANDAL |
| Admission during Autumn 2018 – 19<br>Institute Enrolment date – 19th July, 2018    |                   |         |                          |
| 1  | PhD/CSE/18<br>001 | 0000300 | ABHISHEK<br>MUKHOPADHYAY |
| 2.   | PhD/CSE/18003     | 0000302 | FAKRUDDIN ALI AHMED      |
| 3.   | PhD/CSE/18004     | 0000303 | MANAS KUMAR RAY          |
| 4.   | PhD/CSE/18005     | 0000304 | SAGARIKA GHOSH           |
| 5.   | PhD/CSE/18006     | 0000305 | SOMA DAS                 |
| 6.   | PhD/CSE/18007     | 0000306 | SOURAV CHANDRA<br>MANDAL |
| 7.   | PhD/CSE/18008     | 0000307 | SRIJITA BASU             |
| 8.   | PhD/CSE/18009     | 0000308 | SUPARNA KARMAKAR         |
| 9.   | PhD/ECE/18010     | 0000309 | SUSMITA DAS              |

|   |               |         |   |
|---|---------------|---------|---|
| 10.   | PhD/ECE/18011 | 0000310 | SUSOBHAN RAY                              |
| Admission during Spring 2018 – 19<br>Institute Enrolment date – 21st February, 2019 |               |         |   |
| 1.  | PhD/CSE/18013 | 0000417 | ALOKEPARNA<br>CHOUDHURY                   |
| 2.  | PhD/CSE/18014 | 0000418 | ANINDITA SARKAR                           |
| 3.  | PhD/ECE/18016 | 0000420 | DEBIKA<br>CHAUDHURI                       |
| 4.  | PhD/CSE/18017 | 0000421 | INDRANI MUKHERJEE                         |
| 5.  | PhD/CSE/18018 | 0000422 | MADHUCHHANDA<br>DASGUPTA                  |
| 6.  | PhD/ECE/18019 | 0000423 | NAYAN RANJAN DAS                          |
| 7.  | PhD/CSE/18020 | 0000424 | POOJA RAI                                 |
| 8.  | PhD/CSE/18021 | 0000425 | SOURAV SAMANTA                            |
| 9.  | PhD/Sc./18022 | 0000426 | SUBHAJIT DEBNATH (JRF<br>in SERB Project) |
| 10.   | PhD/CSE/18023 | 0000427 | SUGAM KUMAR<br>BHUNIA                     |

| Admission during Autumn 2019 – 20<br>Institute Enrolment date – 06th August, 2019 |               |                     |                                    |
|---|---------------|---------------------|------------------------------------|
| Sr. No.   | Roll no       | Registration Number | Name of the student/ Scholar (PhD) |
| 1.  | PhD/CSE/19001 | 0000503             | ANANYA DAS                         |
| 2.  | PhD/CSE/19002 | 0000504             | DIBYASREE GUHA                     |
| 3.  | PhD/ECE/19003 | 0000505             | IPSITA GHOSH                       |
| 4.  | PhD/ECE/19004 | 0000506             | KALYAN ADHIKARY                    |
| 5.  | PhD/CSE/19005 | 0000507             | PRASANTA MANDAL                    |
| 6.  | PhD/Sc./19006 | 0000508             | SHARMISTHA RAKSHIT                 |
| 7.  | PhD/ECE/19007 | 0000509             | SOUMIK BISWAS                      |
| 8.  | PhD/CSE/19008 | 0000510             | SUDEEP GHOSH                       |

|  |                   |         |                           |
|--|-------------------|---------|---------------------------|
| 9.   | PhD/CSE/19009     | 0000511 | SWAGATAM BASU             |
| Admission during Spring 2019 – 20<br>Institute Enrolment date – 14th January, 2020 |                   |         |                           |
| 1.   | PhD/ECE/1901<br>1 | 0000513 | DIVYA KRISHNAKUMAR<br>RAO |
| 2.   | PhD/CSE/19012     | 0000514 | KRITTIBAS PARAI           |
| 3.   | PhD/CSE/19013     | 0000515 | RANJAN JANA               |
| 4.   | PhD/CSE/19014     | 0000516 | SAYANTAN<br>CHATTERJEE    |
| 5.   | PhD/ECE/1901<br>5 | 0000517 | SRUTIPARNA NEOGI          |
| 6.   | PhD/ECE/1901<br>6 | 0000518 | SUSOVAN MONDAL            |
| 7.   | PhD/CSE/19017     | 0000519 | SYED ZAHIR HASAN          |
| 8.   | PhD/ECE/1901<br>8 | 0000520 | TUFAN SAHA                |
| During Autumn 2020 – 21, admission process was cancelled due<br>to COVID pandemic. |                   |         |                           |

| Admission during Spring 2020 – 21<br>Institute Enrolment date – 22nd January, 2021 |                    |                     |                                       |
|--|--------------------|---------------------|---------------------------------------|
| Sr. No.  | Roll no            | Registration Number | Name of the student/<br>Scholar (PhD) |
| 1.   | PhD/CSE/20000<br>1 | 0000624             | ABHISEK SAHA                          |
| 2.   | PhD/CSE/20000<br>2 | 0000625             | BAVRABI GHOSH                         |
| 3.   | PhD/CSE/20000<br>3 | 0000626             | BISWAJIT GHOSH                        |
| 4.   | PhD/CSE/20000<br>4 | 0000627             | CHIRANJIT PAL                         |
| 5.   | PhD/ECE/2000<br>05 | 0000628             | KRISHNENDU<br>CHOUDHURY               |
| 6.   | PhD/ECE/2000<br>06 | 0000629             | MADHURIMA SARKAR                      |
| 7.   | PhD/CSE/20000<br>7 | 0000630             | SHIPLU DAS                            |
| 8.   | PhD/CSE/20000<br>8 | 0000631             | SHUBHASRI ROY                         |
| 9.   | PhD/CSE/20000<br>9 | 0000632             | SREEPARNA GANGULY                     |
| 10.  | PhD/ECE/2000<br>10 | 0000633             | SREYA DUTTA                           |

|     |                    |         |                     |
|-----|--------------------|---------|---------------------|
| 11. | PhD/CSE/20001<br>1 | 0000634 | SUMANTA CHAKRABORTY |
|-----|--------------------|---------|---------------------|

## Audit Report