ANNUAL REPORT 2014-2017



Indian Institute of Information Technology Kalyani

Webel IT Park, Kalyani – 741235 Nadia, West Bengal http://iiitkalyani.ac.in

Contents

Governing Body	2
Finance Committee	5
Building & Works Committee	6
Administrative Heads	6
Director's Report	9
Academic Units	9
Academic Programmes	9
Faculty and Academic Staff	10
Admission	23
Career Development	24
Placement	24
Internships	24
Research Collaboration	25
Student Achievements	25
Student Publications	26
Coding Competitions and Hackathons	26
Sports	26
Seminars/Workshops	28
Glimpses of Seminars and Workshops	29
Centralized Services	31
Laboratory Infrastructure	31
Library	32
Network Facility	33
Hostels	33
Medical Facilities	33
Sports & Cultural Facilities	33
Social Activities	34
Statistical Information	35
Students on roll	35
Scholarship Details	42
Audit Report	45

Governing Body

1st Governing Body – as per Minutes of the meeting dated 05/11/2014

Sl. No.	Name	Role
1	Shri Satyanarayan Mohanty	Chairman
	Secretary, MHRD	
2	Shri Satish Chandra Tewary,	Member
	Addl. Chief Secretary, Information Technology	
	& Electronics Department, Government of	
	West Bengal	
3	The Managing Director,	Member
	WBEIDC Ltd., Korkata	
4	Shri Karnal K Singh,	Member
	Managing Trustee, Rolta Foundation &	
	Chairman & CE,	
	Rolta Group of Companies, Murnbai	
5	Shri Biswadip Gupta,	Member
	Regional Director (West Bengal Projects),	
	JSW Steel Ltd., Kolkata	
6	Shri Ajit Kumar,	Member
	General Manager (CSR/HRD),	
	Coal India Limited	
7	Professor (Dr.) Rattan Lal liangloo,	Member
	Vice Chancellor, University of Kalyani,	
	West Bengal	
8	Dr. Ajoy Kumar Ray,	Member
	Director, Indian institute of Engineering	
	Science & Technology, Shibpur, West Bengal	

 2^{nd} Governing Body – as per Minutes of the meeting dated 03/07/2015

Sl. No.	Name	Role
1	Shri Vinay Sheel Oberroi Chairman	
	Secretary (H.E.),	
	Government of India,	
	Ministry of HRD, New Delhi	
2	Shri Yogendra Tripathi	Member
	Joint Secretary & Financial Advisor	
	Ministry of HRD, New Delhi	
3	Shri Rakesh Ranjan,	Member

	joint Secretary, Ministry of HRD, New Delhi		
4	Prof. Rattan Lai Hangloo Vice Chancellor University of Kalyani	Member	
5	Prof. Ajoy Kumar Ray Mentor Director, IIIT Kalyani & Director, IIEST, Shibpur, WB	Member Secretary	
6	Shri Kamal K. Singh Founder CEO Rolta Group & Managing Trustee, Rolta Foundation	Member	
7	Shri Aloke Chakraborty, Adviser, Rolta Group	Member	
8	Dr. Kaoushik K Mukherjee Interim Registrar, IIIT Kalyani	Member	

$3^{\rm rd}$ Governing Body – as per Minutes of the meeting dated 03/09/2015

S1. No.	Name	Role
1	Shri Vinay Sheel Oberroi	Chairman
	Secretary (H.E.),	
	Government of India,	
	Ministry of HRD, New Delhi	
2	Prof. Ajoy Kumar Ray	Member Secretary
	Mentor Director, IIIT Kalyani &	
	Director, IIEST, Shibpur, WB	
3	Smt. Tripti Gurha	Member
	Director (IITs/IIITs/TE)	
	MHRD, Govt. of India	
4	Shri S. Kishore	Member
	Principal Secretary	
	Government of West Bengal	
	Dept. IT&E, W.B.	
5	Shri Upender Jit Singh	Member
	Managing Director, WEBEL	
6	Shri Aloke Chakrabarti	Member
	Senior Advisor, Rolta Group	
7	Shri Alex P. Thomas	Member
	AFA, MHRD	
8	Shri Praveer Saxena	Member
	Under Secretary	
	MHRD, Govt. of India	
9	Shri Debasish Bandyopadhyay	Member
	Joint Secretary, Dept. of IT&E,	
	Govt of West Bengal	
10	Dr. Kaoushik K. Mukherjee	Member
	Interim Registrar, IIIT Kalyani	

4^{th} Governing Body – as per Minutes of the meeting dated 19/04/2016

Sl. No.	Name	Role
1	Shri Vinay Sheel Oberroi	Chairman
	Secretary (H.E.),	
	Government of India,	
	Ministry of HRD, New Delhi	
2	Smt. Darshana M Dabral	Member
	Joint Secretary & FA	
	Govt. of India	
	Ministry of HRD, New Delhi	
3	Prof. Ajoy Kumar Ray	Member Secretary
	Mentor Director, IIIT Kalyani &	
	Director, IIEST, Shibpur, WB	
4	Smt. Tripti Gurha	Member
	Director (IITs/ IIITs/TE)	
	MHRD, Govt. of India	
5	Shri Kaushik Haider	Member
	Commissioner IT & E	
	Government of West Bengal	
	& Managing Director; WEBEL	
6	Shri Debasish Bandyopadhyay	Member
	Joint Secretary, Dept. of IT&E,	
	Govt of West Bengal	
7	Shri Aloke Chakrabarti	Member
	Senior Advisor, Rolta Group	
8	Shri Praveer Saxena	Member
	Under Secretary	
	MHRD, Govt. of India	
9	Dr. Kaoushik K. Mukherjee	Member
	Interim Registrar, IIIT Kalyani	

$5^{\rm th}\,$ Governing Body – as per Minutes of the meeting dated $\,23/02/2017\,$

S1. No.	Name	Role
1	Shri Vinay Sheel Oberroi	Chairman
	Secretary (H.E.),	
	Government of India,	
	Ministry of HRD, New Delhi	
2	Shri K. K. Sharma	Member
	OSD & Secretary-Designate (HE), MHRD	
3	Dr. Krishna Gupta,	Member
	Principal Secretary to the Govt. of West	
	Bengal,	

	Dept. of IT, Kolkata	
4	Smt. Darshana M Dabral	Member
	Financial Advisor, Ministry of HRD, New Delhi	
5	Shri Debasish Bandyopadhyay	Member
	Joint Secretary, Dept. of IT&E,	
	Govt of West Bengal	
6	Dr. A. Chatterjee	Member
	Executive Director, WEBEL	
7	Smt. Tripti Gurha	Member
	Director (TE), MHRD, Govt. of India	
8	Prof. Partha P. Chakrabarti,	Member Secretary
	Mentor Director, IIIT Kalyani and	
	Director, IIIT Kharagpur	
9	Prof. (Dr.) Ajoy Kumar Ray	Member
	Director, IIEST, Shibpur, WB	

Finance Committee

Financial Advisory Committee (as on meeting dated 29/04/2017)

S1. No.	Name	Role
1	Prof. Anupam Basu	Chairman
	Executive Director/Professor-in-Charge	
	IIIT Kalyani	
2	Prof. Bhrigu Nath Singh	Member
	Dean, HR	
	IIT, Kharagpur	
3	Mr. Gour Krishna Pattanayak	Member
	Finance Officer	
	Jadavpur University	
4	Mr. S. N. Datta	Member
	Registrar (Offg.)	
	IIIT Kalyani	
The foll	owing persons were also present in the meeting	
5	Dr. Sandip Karmakar	Special Invitee
	Assistant Professor	
	IIIT Kalyani	
6	Dr. Hafizul Islam	Special Invitee
	Assistant Professor	
	IIIT Kalyani	
7	Shri Amalesh Chandra Saha	Special Invitee
	Assistant Registrar (Admin)	
	IIIT Kalyani	
8	Dr. Madhumita Sengupta	Special Invitee
	Assistant Registrar	
	IIIT Kalyani	

Building & Works Committee

Building and Works Committee as per Office Order number IIITK/B&W(1)/B8/2016/258 dated 09/02/2016

Sl. No.	Name	Role
1	Prof. Ajoy Kumar Ray	Chairman
	Mentor-Director, IIIT Kalyani & Director,	
	IIEST, Shibpur	
2	Prof. Kalyan Chattopadhyay	Member
	Dept. of Civil Engineering, IIEST, Shibpur	
3	Prof. Joydeep Barman	Member
	Dept. of Architecture and R. P., IIT Kharagpur	
4	Prof. Biplab Sengupta	Member
	Retired Professor, IIT, Kharagpur	
5	Prof. Ashok Kumar Maitra	Member
	Dept. of Electrical Engineering, IIEST, Shibpur	
6	Shri Debasish Bandyopadhyay	Special Invitee
	Joint Secretary, Dept. of IT&E,	
	Govt of West Bengal	
7	Smt. Tripti Gurha	Special Invitee
	Director, MHRD, Govt. of India	

Administrative Heads

S1 No.	Position	Name	Affiliation	Tenure
1.	Mentor Director	Prof. Ajoy Kumar Ray	Director, Indian Institute of Engineering Science & Technology (IIEST), Shibpur	August 2014 – February 2017
2.	Mentor Director	Prof. Partha Pratim Chakrabarti	Director, Indian Institute of Technology, Kharagpur	February 2017 – June 2019
3.	Executive Director	Prof. Anupam Basu	Director, National Institute of Technology, Durgapur	February 2017 – till date

4.	Registrar	Mr. V.V. Mallikarjun	IIIT Kalyani	June 2014 –
		Rao		November 2014
5.	Registrar	Dr. Kaushik Mukherjee	IIIT Kalyani	December 2014 - September 2016
6.	Registrar	Mr. Sambhunath Datta	Deputy Registrar & Finance Officer, IIEST, Shibpur.	October 2016 – till Date

Faculty-in-charge

SI	Position	Name	Affiliation	Tenure
No.				
1.	Faculty	Dr. Uma Das	Assistant	March 2017 -
	Coordinator		Professor, IIIT	till date
			Kalyani	
2.	Faculty-in-	Dr. Imon Mukherjee	Assistant	August 2016 -
	charge,		Professor, IIIT	till date
	Library		Kalyani	
3.	Faculty-in-	Dr. Sandip Karmakar	Assistant	August 2017 -
	charge, SRIC		Professor, IIIT	till date
			Kalyani	
4.	Warden,	Dr. SK Hafizul Islam	Assistant	July 2016 - till
	Boys' hostel		Professor, IIIT	date
			Kalyani	
5.	Warden,	Dr. Uma Das	Assistant	July 2016 -till
	Girls' Hostel		Professor, IIIT	date
			Kalyani	

Officers

S1	Position	Name	Tenure
No.			
1.	Assistant	Dr. Madhumita Sengupta	October 2016 – till date
	Registrar		
2.	Assistant	Mr. Amalesh Chandra Saha	July 2014 – till date
	Registrar		
	(Administration)		
3.	Assistant	Mr. Mrityunjoy Dey	July 2014 – till date
	Registrar (Finance)		
4.	Placement Officer	Mr. Sudeep Chowdhury	April 2017 – till date



Figure 1: Meeting with Sri Debasish Sen, Hon'ble Addl. Chief Secretary, IT & E Dept and industry partners in presence of Mentor Director (Prof. P. P. Chakrabarti) and Executive Director (Prof. A. Basu)

Director's Report

IIIT Kalyani was set up in the year 2014 (21st 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

academic structure of IIIT Kalyani exhibits comprehensiveness and depth befitting an institution of its age and stature. The programme/course 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 the individual departments form the basic academic units and deliver the respective courses, some courses are offered jointly by multiple academic units and are classified as interdisciplinary courses. The institute offers B.Tech degree in Information Technology, Computer Science and Engineering for 2014-2018, 2015-2019, and 2016-2020 batches and B.Tech degree in Computer Science and Engineering for 2017-2021 batch.

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 (130 seats) 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.

Faculty and Academic Staff

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

Table -1 2014-2016

S. No.	Employee	Stream	Number
1	Assistant Professors	Computer Sci. and Eng.	3
2	Assistant Professor	Physics	1
3	Technical Assistants	CSE	1
4	Technical Assistant	ECE	1

2017

S. No.	Employee	Stream	Number
1	Assistant Professors	Computer Sci. and Eng.	6
2	Assistant Professors	Electronics	2
3	Assistant Professor	Physics	1
5	Technical Assistants	CSE	1
6	Technical Assistant	ECE	1

The current incumbents to the above positions are summarized in Table-3.

Table - 2 2014-2016

Computer Science and Engineering (CSE)

- Dr. Imon Mukherjee
- Dr. SK Hafizul Islam
- Dr. Sandip Karmakar

Physics

• Dr. Uma Das

2017

Faculty Coordinator

Dr. Uma Das

Computer Science and Engineering (CSE)

- Dr. Imon Mukherjee
- Dr. SK Hafizul Islam
- Dr. Sandip Karmakar
- Dr. Sanjoy Pratihar
- Dr. Oishila Bandyopadhyay
- Dr. Sanjay Chatterji

Electronics and Communication Engineering (ECE)

- Dr. Tamal Ghosh
- Dr. Dalia Nandi

Physics

• Dr. Uma Das

Details of Faculty Members

Unit: Computer Science and Engineering

Dr. Mousumi Dutt

Ph.D. [IIEST Shibpur]

Tenure: 01.08.2014 - 27.07.2015

Area of Interest:

Digital Geometry, Computer Vision



Dr. Madhumita Sengupta

Ph.D. [Kalyani University]

Tenure: 04.08.2015 - 13.10.2016

Area of Interest:

Steganography, Watermarking, Image coding



Dr. Imon Mukherjee

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

Area of Interest:

Information Security, Data Analytics, Computer Vision



Recent Publications:

- 1. Paul, G., Davidson, I., Mukherjee, I., and Ravi, S, S., "Keyless Dynamic Optimal Steganography using Energetic Pixels", Multimedia Tools and Applications, Vol. 76, Issue 5, pp. 7445–7471, 2017, Springer-US, DOI: 10.1007/s11042-016-3319-0 [SCI(E) indexed]
- 2. Mukherjee, I., Ganguly, R., "Multiple video clips preservation using folded back audio-visual cryptography scheme", Multimedia Tools and Applications, 2017, Springer, DOI: 10.1007/s11042-017-4431-5 [SCI(E) indexed]
- 3. Mukherjee, I., and Paul, G., Altrin, J, "Defeating Steganography with Multibit Sterilization using Pixel Eccentricity", IPSI BgD Transactions on Advance Research IPSI BgD Transactions on Advance Research (IPSI BgD Internet Research Society), vol. 11, no. 1, pp. 25-34, 2015, DOI: 10.1109/GLOCOM.2010.5684216

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



Recent Publications:

- 1. R. Amin, R. S. Sherratt, D. Giri, SK Hafizul Islam, M. K. Khan, A software agent enabled biometric security algorithm for secure file access in consumer storage devices. IEEE Transactions on Consumer Electronics 63(1): 53-61 (2017) [SCI-E]
- 2. R. Amin, SK Hafizul Islam, M.K. Khan, A. Karati, D. Giri, S. Kumari, A Two-factor RSA-based Robust Authentication System for Multi-Server Environments, Security and Communication Networks, Security and Communication Networks, 2017. (In Press) [SCI-E].
- 3. S. Kumari, A. K. Das, X. Li, F. Wu, M.K. Khan, Q. Jiang, SK Hafizul Islam, A provably secure biometrics-based authenticated key agreement scheme for multiserver environments Multimedia Tools and Applications, 2017. DOI: 10.1007/s11042-017-4390-x [SCI-E]

Dr. Sandip Karmakar

Ph.D. [IIT Kharagpur] Tenure: 08.07.2016 - till date Area of Interest: cryptography, cryptanalysis and cellular automata



Recent Publications:

- 1. S. Karmakar, D. R. Chowdhury, Leakage Squeezing Using Cellular Automata and Its Application to Scan Attack, Journal of Cellular Automata, 2014
- 2. S. Karmakar, D. R. Chowdhury, A Generic Scan Attack on Hardware based eStream Winners. IACR Cryptology ePrint Archive 263, 2014

3. S. Karmakar, D. R. Chowdhury, Leakage squeezing using cellular automata, International Workshop on Cellular Automata and Discrete Complex Systems, 98-109, 2013

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



Recent Publications:

- 1. S. Pratihar and P. Bhowmick, On Farey Sequence and its Augmentation for Applications to Image Analysis, International Journal of Applied Mathematics and Computer Science (AMCS), Vol. 27(3), pp. 637-658, 2017.
- 2. S. Pratihar and P. Bhowmick, Fast and Direct Polygonization for Gray-scale Images Using Digital Straightness and Exponential Averaging, International Journal of Image and Graphics, Vol. 16(2), Art. 1650007 (36 pages), 2016.
- 3. B. Paria, S. Pratihar and P. Bhowmick, On Farey table and its compression for space optimization with guaranteed error bounds, Mathematics for Applications (published by the Institute of Mathematics, Brno University of Technology, Czech Republic), Vol. 5(2), pp. 123-145, 2016.

Dr. Oishila Bandyopadhyay

Ph.D. [IIEST Shibpur]

Tenure: 13.10.2017 - till date

Area of Interest:

Medical Image Processing, Computer Vision, Digital

Geometry.



Recent Publications:

- 1. O. Bandyopadhyay, T. Dutta, N. Dutta, A. Biswas, B. B. Bhattacharya, "Structural Feature Analysis of the Vascular Network in Retinal Images," Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, doi: https://doi.org/10.1080/21681163.2017.1402210, 2017
- 2. O. Bandyopadhyay, A. Biswas, B. B. Bhattacharya, "Long-bone Fracture Detection in Digital X-ray Images Based on Digital Geometric Techniques", Computer Methods and Programs in Biomedicine, Elsevier, volume 123, pp. 2-14, 2016
- 3. O. Bandyopadhyay, B. Chanda, B. B. Bhattacharya, "Automatic Segmentation of Bones in X-ray Images based on Entropy Measure", International Journal of Image and Graphics, World Scientific, volume 16 (1), pp. 1650001-1650032, 2016

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.



Recent Publications:

- 1. Sanjay Chatterji; Nitish Varshney; Parnab Kumar Chanda; Vibhor Mittal; Bhavi Bhagwan Jagwani, Extracting and Representing Higher Order Predicate Relations between Concepts, 21st International Conference on Applications of Natural Language to Information Systems (NLDB 2016), University of Salford, MediaCityUK Campus, Salford, UK, pp 175–186, June 2016.
- 2. Sanjay Chatterji; Nitish Varshney; Ranjan Kumar Rahul, AspectFrameNet: A FrameNet Extension for Analysis of Sentiments around Product Aspects, Journal of Supercomputing (SCI Indexed), DOI: 10.1007/s11227-016-1808-6, Springer, 2016.
- 3. Sanjay Chatterji; Tanaya Mukherjee Sarkar; Pragati Dhang; Samhita Deb; Sudeshna Sarkar; Jayshree Chakraborty; Anupam Basu, A Dependency Annotation Scheme For Bangla Treebank, Language Resources and Evaluation (SCI Indexed), 48(3), pp 443-477, Springer Netherlands, DOI 10.1007/s10579-014-9266-3, Print ISSN 1574-020X, Online ISSN 1574-0218, 2014.

Unit: Electronics and Communication Engineering

Dr. Tamal Ghosh

Ph.D. [University of Calcutta] Tenure: 05.09.2017 - till date

Area of Interest:

Microelectronics, Semiconductor Devices, Semiconductor Physics, Nanotechnology



Recent Publications:

1. Panigrahi, A. K., Ghosh, T., Vanjari, S. R. K., & Singh, S. G. (2017). Demonstration of Sub 150° C Cu-Cu thermocompression bonding for 3D IC applications, utilizing an ultra-thin layer of Manganin alloy as an effective surface passivation layer. Materials Letters. Volume 194, 1 May 2017, Pages 86-89, ISSN 0167-577X

2. Ghosh, Tamal, K. Krushnamurthy, Asisa Kumar Panigrahi, Asudeb Dutta, Ch Subrahmanyam, Siva Rama Krishna Vanjari, and Shiv Govind Singh. "Facile non thermal plasma based desorption of self assembled monolayers for achieving low temperature and low pressure Cu-Cu thermo-compression bonding." RSC Advances 5, no. 125 (2015): 103643-103648

Dr. Dalia Nandi (Das)

Ph.D. [University of Calcutta] Tenure: 21.09.2017 - till date

Area of Interest:

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



Recent Publications:

- 1. D. Nandi and A. Maitra" Study of Rain Attenuation Effects for 5G Mm-Wave Cellular Communication in Tropical Location" Accepted for publication in IET Microwave. Antennas and Propagation, doi: 10.1049/iet-map.2017.1029
- 2. Dalia Nandi, "Development of Channel Model from Propagation Measurements", (ISBN 978-3-330-036116-1), Publisher: Lambert Academic Publishing, a trademark of: Omni Scriptum GmbH & Co. German, 2017 www.lap-publishing.com
- 3. D. Das, "Development of channel model to predict rain attenuation time series useful for satellite communication link over the world", 2nd International

Conference and Exhibition on Satellite & Space Missions, Berlin, Germany, July 21-23, 2016, published in Journal of Aeronautical Aerospace Engineering, Vol.5, Issue 2, page87, 016,dx.doi.org/10.4172/2168-9792.C1.014.

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.



Recent Publications:

- 1. Uma Das and C. J. Pan, "Influence of El Nino Southern Oscillation on Equatorial Atmospheric Kelvin waves", Science of Total Environment, 544, 908-918, doi:10.1016/j.scitotenv.2015.12.009, 2016. [Impact Factor: 4.099, Citation: 3]
- 2. S. S. Yang, C. J. Pan, Uma Das and H. C. Lai, "Analysis of Synoptic Scale Controlling Factors in the Distribution of Gravity Wave Potential Energy", J. Atmos. Sol. Terr. Phys., 135, 126-135, doi:10.1016/j.jastp.2015.10.020, 2015 [Impact Factor: 4.099, Citation: 3]
- 3. D. Selvaraj, A. K. Patra, H. Chandra, H. S. S. Sinha, Uma Das, "Scattering cross section of mesospheric echoes and turbulence parameters from Gadanki radar observations", J. Atmos. Sol. Terr. Phys., 119, 162–172, doi:10.1016/j.jastp.2014.08.004, 2014. [Impact Factor: 1.751, Citation: 4]

Unit: Mathematics

Dr. Devdas Ghosh

Ph.D. [IIT Kharagpur]

Tenure: 05.07.2016 - 06.10.2016

Area of Interest:

Multiobjective optimization, Fuzzy geometry



Technical Assistant Details:

Name	Qualifi cation	Area of Interest	Assigned Lab	Technical Expertise
Mr. Samim Rahaman (Tenure - 14.10.2016 – till date)	MCA	1.DBMS 2.Python	Java,Python ,C++ , C, DBMS ,Compiler Operating System, Algorithm,C lab, Data Structure	Information Technology Enabled Services, Computer Training For Hardware Network.
Mr. Amit Kumar Sadhukhan (Tenure - 18.10.2016 – till date)	B.Tech (ECE)	a) VLSI Design b) Developin g Arduino and Raspberr y	1.Labs : Digital electronics, Analog Electronics, Microprocessor and Microcontroller , C lab, Data Structure Lab	Micro architecture, Clocks, Combinational & Sequential logic, Various Circuit law along with their Circuit based analysis, rectifier circuits, Good knowledge in practical's on micro controllers (8085, 8051), Debugging skills – Basic Electronics Debugs and Troubleshooting

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

Details of Guest Faculty July 2014 to December 2014

S1. No.	Guest Faculty Name	Affiliation
1	DR. H. SARKAR	JIS College Of Engineering
2	SHRI A. K. PAL	JIS College Of Engineering
3	MR. P. S. DAS	JIS College Of Engineering
4	DR. P. K. BARDHAN	JIS College Of Engineering
5	MRS. PRIYANKA GHOSH	JIS College Of Engineering
6	DR. C. NEOGY	Kalyani University
7	PROF. A. BISWAS	Kalyani University

8	DR. BARUN MONDAL	Kalyani Government Engineering College
9	DR. D. ROYCHOWDHURY	
10	DR. S. MUKHERJEE	Kalyani University

January 2015 to June 2015

Sl. No.	Guest Faculty Name	Affiliation
1	MR. NILOTPAL HALDER	JIS College Of Engineering
2	MR. PALASH BISWAS	JIS College Of Engineering
3	MRS. TINA DUTTA	JIS College Of Engineering
4	MR. TANMOY DUTTA	JIS College Of Engineering
5	DR. ANIMESH BISWAS	Kalyani University
6	DR. SWARUP	Kalyani University
	CHATTOPADHYAY	
7	DR. SUBHASHIS MAITRA	Kalyani Government Engineering
		College
8	DR. KRISHNENDU BHOWMIK	IIEST Shibpur

July 2015 to December 2015

Sl. No.	Guest Faculty Name	Affiliation
1	MR. NILOTPAL HALDER	JIS College Of Engineering
2	PROF. ASHIT CHAKRABORTY	JIS College Of Engineering
3	MR. HARISH SARKAR	JIS College Of Engineering
4	PROF. ANIMESH DUTTA GUPTA	JIS College Of Engineering
5	PROF. AJOY KUMAR SIL	JIS College Of Engineering
6	MR. PARTHA DAS	JIS College Of Engineering
7	MR. DIPAK SHAW	JIS College Of Engineering
8	PROF. CHIRANTAN NEOGY	Kalyani University
9	PROF. SHITAL	Kalyani University
	CHATTOPADHYAY	
10	PROF. SAMARESH PAL	Kalyani University
11	DR. NILADRI CHATTERJEE	Kalyani University
12	DR. SOMA MUKHERJEE	Kalyani University
13	DR. BARUN MONDAL	Kalyani Government Engineering College
14	DR. ANIRBAN MUKHOPASHYAY	Kalyani University
15	DR. HIMADRI SEKHAR DUTTA	Kalyani Government Engineering College
16	DR. ABHIJIT BANERJEE	Kalyani Government Engineering College
17	DR. ANUP DEY	Kalyani Government Engineering College

January 2016 to June 2016

Sl. No.	Guest Faculty Name	Affiliation
1	PROF. CHIRANTAN NEOGY	Kalyani University
2	PROF. SHITAL	Kalyani University
	CHATTOPADHYAY	
3	PROF. SAMARESH PAL	Kalyani University
4	PROF. KRISHNENDU	IIEST, Shibpur
	BHHOWMIK	
5	DR. ANIRBAN	Kalyani University
	MUKHOPASHYAY	
6	DR. HIMADRI SEKHAR	Kalyani Government Engineering College
	DUTTA	
7	DR. SUBHAMOY DAS	Kalyani University
8	DR. PRANAB ROY	IIEST, Shibpur
9	DR. PRADIPTA	Kalyani Government Engineering College
	BHATTACHARYA	
10	MR. SAIKAT BASU	IISER, Kolkata
11	MR. ABHINABA BASU	JIS College Of Engineering
12	MR. SUBHASISH HALDER	JIS College Of Engineering
13	MR. NILOTPAL HALDER	JIS College Of Engineering
14	PROF. ASHIT	JIS College Of Engineering
	CHAKRABORTY	
15	MR. HARISH SARKAR	JIS College Of Engineering
16	PROF. ANIMESH DUTTA	JIS College Of Engineering
	GUPTA	
17	MR. MUNSHI RASIDUL	JIS College Of Engineering
	ISLAM	
18	MR. SISIR KUMAR BISWAS	JIS College Of Engineering
19	MR. PALASH BISWAS	JIS College Of Engineering

July 2016 to December 2016

S1. No.	Guest Faculty Name	Affiliation
1	PROF. ASHIT	JIS College Of Engineering
	CHAKRABORTY	
2	PROF. HARISH SARKAR	JIS College of engineering
3	MR. NILOTPAL HALDAR	JIS College of engineering
4	MR. SUBHAM GHOSH	JIS College Of Engineering
5	MR. MILAN SASMAL	JIS College Of Engineering
6	MS. ANWESHA BANERJEE	JIS College Of Engineering
7	DR. NILADRI CHATTERJEE	Kalyani University
8	DR. HIMADRI SEKHAR	Kalyani Government Engineering College
	DUTTA	
9	DR. ARINDAM SARKAR	Ramakrishna Mission Vidyamandira,
		Belur Math
10	DR. ANUP KUMAR MALLICK	Kalyani Government Engineering College
11	DR. PRANAB ROY	IIEST, Shibpur

January 2017 to June 2017

Sl. No.	Guest Faculty Name	Affiliation
1	PROF. CHIRANTAN NEOGY	KALYANI UNIVERSITY
2	PROF. KRISHNENDU	IIEST, Shibpur
	BHHOWMIK	
3	MR. AKHILESH GHOSH	Kalyani University
4	DR. FARUK MOLLAH	
5	DR. P. BHATTACHARYA	Kalyani Government Engineering College
6	PROF. SUBHOMOY DAS	Kalyani University
7	DR. PRANAB ROY	IIEST, Shibpur
8	DR. ASIT KUMAR DAS	IIEST, Shibpur
9	MR. NILOTPAL HALDER	JIS College of engineering
10	DR. B. CHAKRABORTY	Kalyani Government Engineering College
11	PROF. HARISH SARKAR	JIS College of engineering
12	PROF. ASHIT	JIS College Of Engineering
	CHAKRABORTY	
13	MR. SUBHASISH HALDER	JIS College Of Engineering
14	MR. MUNSHI RASIDUL	JIS College Of Engineering
	ISLAM	
15	MR. PALASH BISWAS	JIS College of engineering

July 2017 to December 2017

Sl. No.	Guest Faculty Name	Affiliation
1	PROF. GOUTAM BISWAS	IIT Kharagpur
2	PROF. TARAK KUMAR	St. Thomas' College of Engineering and
	BANDYOPADHYAY	Technology
3	PROF. SAMARESH PAL	Kalyani University
4	MR. SOUMYADEB HUI	University of Essex
5	DR. MANJIRA SINHA	Conduent Labs India
6	DR. ASIT KUMAR DAS	IIEST, Shibpur
7	DR. PRADIPTA BHATTACHARY	Kalyani Government Engineering
		College
8	DR. PRANAB ROY	IIEST, Shibpur
9	PROF MALLIKA BANERJEE	Calcutta University
10	DR. ARUNA CHAKRABORTY	St. Thomas' College of Engineering and
		Technology

Details of Part-Time Technical Assistant July 2014 to December 2014

Sl. No.	Technical Assistant Name	Affiliation	
1	SHRI S. SAHA	JIS College Of Engineering	
2	SHRI B. BAKCHI	JIS College Of Engineering	

3	SHRI S. DAS	JIS College Of Engineering
4	SHRI D. CHAKRABORTY	JIS College Of Engineering
5	SMT. T. DAS	JIS College Of Engineering

January 2015 to June 2015

S1. No.	Technical Assistant Name	Affiliation
1	MUNMUN PRAMANIK	JIS College Of Engineering
2	MR. SURAJIT LAHIRI	JIS College Of Engineering
3	MS. SANGITA GHANTI	JIS College Of Engineering
4	MR. SAHID HOSSEN MONDAL	JIS College Of Engineering
5	MR. PRASENJIT MONDAL	JIS College Of Engineering
6	MR. ANIRBAN BASU ROY	JIS College Of Engineering
	CHOWDHURY	

July 2015 to December 2015

S1. No.	Technical Assistant Name	Affiliation	
1	MR. BIPLAB BAKCHI	JIS College Of Engineering	
2	MR. SAIBAL SAHA	JIS College Of Engineering	
3	MS. SHARDA SHAW	JIS College Of Engineering	
4	MR. SURAJIT BHOWMIK	JIS College Of Engineering	
5	MR. MOHAN SEN	JIS College Of Engineering	
6	MR. SHIBSHANKAR BHANDARI	JIS College Of Engineering	
7	MR. SANJOY DAS	JIS College Of Engineering	
8	MR. DEBASHIS CHAKRABORTY	JIS College Of Engineering	

January 2016 to June 2016

Sl. No.	Technical Assistant Name	Affiliation	
1	MR. SUBHAM JANA	JIS College Of Engineering	
2	MRS. MUNMUN PRAMANIK	JIS College Of Engineering	
3	MR. SUROJIT BHOWMIK	JIS College Of Engineering	
4	MS. SHARDA SHAW	JIS College Of Engineering	
5	MR. ANIRBAN BASU ROY	JIS College Of Engineering	
	CHOWDHURY		
6	MR. SHIBSHANKAR BHANDARI	JIS College Of Engineering	
7	MR. MOHAN SEN	JIS College Of Engineering	
8	MS. SANGITA GHANTI	JIS College Of Engineering	
9	MR. SANJIB DAS	IISER, Kolkata	

July 2016 to December 2016

S1. No.	Technical Assistant Name	Affiliation	
1	MS. SHARDA SHAW	JIS College Of Engineering	

2	MR. SUROJIT BHOWMIK	JIS College Of Engineering	
3	MRS. MUNMUN PRAMANIK	JIS College Of Engineering	
4	MR. RAJIB SENGUPTA	JIS College Of Engineering	
5	MR. SANJOY DAS	JIS College Of Engineering	
6	MR. DEBASHIS CHAKRABORTY	JIS College Of Engineering	
7	MR. PROSENJIT MONDAL	JIS College Of Engineering	
8	MR. SAMIRAN ROY	JIS College Of Engineering	
9	MR. GOUTAM PAUL	IIEST, Shibpur	

January 2017 to June 2017

Sl. No.	Technical Assistant Name	Affiliation	
1	MRS. MUNMUN PRAMANIK	JIS College Of Engineering	
2	MR. SHISHIR KUMAR BISWAS	JIS College Of Engineering	
3	MRS. SANGITA GHANTI	JIS College Of Engineering	
4	MR. NIRANJAN SARKAR	JIS College Of Engineering	
5	MR. GOUTAM PAUL	IIEST, Shibpur	

July 2017 to December 2017

S1. No.	Technical Assistant Name	Affiliation	
1	MR. GOUTAM PAUL	IIEST, Shibpur	

Admission

The Institute currently admits students at the undergraduate level.

IIIT Kalyani's B.Tech. programme admits 130 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 year-wise detail is given in Table – 3.

Table -3

Sl. No.	Batch	Approved Seat	Actual Strength	Boys	Girls
1	2014-18	60	40	37	3
2	2015-19	60(CSE) 60(IT)	69	63	6

3	2016-20	60(CSE) 60(IT)	61	58	3
4	2017-21	130(CSE)	96	84	12

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

The exact dates of all 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) at the beginning of every academic session.

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 3rd year B.Tech students and placement of 4th year students.

Placement

Placement cell is actively engaged in developing good relationship between Institute and various industries. For the first batch (2014-2018), the T&P cell with help of Executive Director and Mentor Director has initiated the placement process.

Internships

The Institute has arranged 100% summer internships for all students of 1st(2014-2018) batch in the year 2017 in reputed institutes like IIT Kharagpur/Bombay/Patna, NIT's, IISC, VECC and home internships from IIT Bhubaneswar, IIIT Sri City etc. Some internships are arranged in Industries (C-DAC, MAQ, Skybits) also.

INTERNSHIP DETAILS FOR 2014-2018 BATCH

SL NO	INSTITUTE	NO. OF STUDENTS	MENTOR
1	IIT Kharagpur	7	Prof. Pabitra Mitra
		2	Prof. Jiaul Hoque
			Paik
		2	Prof. Plaban
			Bhowmik
		2	Prof. Shyamal Das
			Mondal
2	IIT Mumbai	2	Prof. Subhasish
			Chaudhari
3	NDL	4	Prof. P P Das
4	FOSSEE	3	
5	IISC Bangalore	1	Prof. Pradipta Biswas
6	CDAC Kolkata	4	Dr. Amit Choudhury
7	CDAC, Pune	3	Dr.Hemanth Darbari
8	Variable Energy	4	Mr. Maharaj
	Cyclotron Centre		
	(VECC)		
9	SNLTR	2	Promotesh Mondal
10	SpinLogics, Hyderabad	1	C.Sudeep Reddy
11	Skybit Technologies	3	Tirthankar Banerjee
Tota	d	40 (100%)	

Research Collaboration

The Institute has singed MOU with the research institutes given below in last two years.

- 1. Institute of Space Science, National Central University, Jhongli, Taiwan (October 2016)
- 2. Bose Institute, Kolkata (December 2016)

Presently, faculty members have submitted project proposals on Atmospheric science, Cryptography and other domains to various funding authorities.

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

International Conference: 2 National Conference: 0

International/National Journal: 0

Book Chapter: 0

1. A. Sahay and P. Biswas: Webcam Based Eye Gaze Tracking Using a Landmark Detector. In Proceedings of the 10th Annual ACM India Compute Conference (Compute '17). ACM, New York, NY, USA, 31-37, 2017. DOI: https://doi.org/10.1145/3140107.3140117 (received Best Paper Award)

2. N. Kumar and M. Dubey: DataBros @ Information Retrieval from MicroBlogs During Disasters (IRMiDis), Forum for Information Retrieval Evaluation (FIRE), IISC Bangalore, 2017.

Coding Competitions and Hackathons

The faculty members guide students to identify different technical themes and motivate them to propose new ideas. The Institute Innovation Council (IIC) of IIIT Kalyani organizes idea presentation workshop for hackathons. IIIT Kalyani students participates in different coding competitions and Hackathons. The students achieved success in national level also.

- 1. Students Shad Aman and Anubhav Patel secured 1st rank out of 13000+ participants in Codechef's October Long challenge.
- 2. Gurpreet Singh secured golbal rank 29 in Code chef's LunchTime 62 among 1900+ students.
- 3. Shubham Kumar Singh Rajput secured rank 39 in CodeChef's August LunchTime among ~2000 students.
- 4. Shad Aman and Anubhav Patel secured 1st rank out of 13000+ participants in CodeChef's October Long challenge

Sports

Students have also participated in national level sports events organized by other IITs and IIITs. With the financial support in each such event and faculty members and officers accompany the student group every time to encourage them. List of few events are mentioned below.

1. IIIT Sports Meet 2017

Achievements in sports include

1. Inter-IIIT Sports Meet, Kancheepuram – January 2017

a. Chess Competition: 1st Runner-up b. Athletics for Women: 2nd Runner-up





Figure 2: IIIT Kalyani team at Kanchipuram Sports Meet

The Institute has arranged sports facility for students at nearby ground. The students participated in Kanchipuram Sports Meet 2016 and bagged $1^{\rm st}$ runner-up for Chess and $2^{\rm nd}$ runner-up for Athletics for Women event.





Figure 3: The Winners at Kanchipuram Sports meet

Students also have following clubs for nurturing various extra-curricular and cultural activities.

- 1. FMC Flim and media club
- 2. SEMBALANCE Drama club
- 3. groovZ club for dance and beats

Seminars/Workshops

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

2017

• NASCOM Lecture on IoT (11th September, 2017)

Speaker:

Mr. Atul Prakash Agarwal (Director, APT Software Avenues Pvt. Ltd.)

Seminar on "Enterprise Information Extraction from Open Web" (13th October, 2017)

Speaker:

Dr. Tirthankar Dasgupta (TCS Innovation Lab, Kolkata)

- Seminar on "Frontier in Computer Science" II (26th April, 2017) Speakers:
 - 1. Prof. Mandar Bose (Indian Statistical Institute, Kolkata)
 - 2. Dr. Sourav Sengupta (Indian Statistical Institute, Kolkata)
- Lecture Series on "Frontier in Computer Science" I (3rd March, 2017) Speakers:
 - 1. Prof. P. P. Chakraborti (Director, IIT Kharagpur)
 - 2. Prof. Indranil Sengupta IIT Kharagpur)
 - 3. Prof. Mandar Bose (Indian Statistical Institute, Kolkata)
 - 4. Dr. Sourav Sengupta (Indian Statistical Institute, Kolkata)
 - 5. Prof. Ansuman Banerjee (Indian Statistical Institute, Kolkata)
 - 6. Prof. Goutam Biswas (IIT, Kharagpur)
 - 7. Prof. Pabitra Mitra (IIT Kharagpur)

2016

- Lecture Series on "Your Cognitive Future" (27th November, 2016) Speakers:
 - 1. Prof. Ajay Roy (Director, IIEST, Shibpur)
 - 2. Dr. Sandipan Sarkar (Cognitive Computing Leader, IBM Institute for Business Value)

Glimpses of Seminars and Workshops





Figure 4: Students presented posters on innovative topics and ideas.





Figure 5: Seminar on 'Your Cognitive Future' by Dr. Sandipan Sarkar from IBM





Figure 6: Seminar by Alliance Française and Goethe Institute





Figure 7: Seminar on "Frontier in Computer Science" – II



Figure 8: Workshop on Robotics



Figure 9: Lecture by Mentor Director Prof. P. P. Chakrabarti

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.





Figure 10: Software and Hardware laboratory

Library

The Library functions as the primary information resource center and repository of printed and electronic resources for teaching and research activities at the institute. Library of IIIT Kalyani has a total of 4075 books for various courses. The collection also includes books required for preparations of competitive examinations like GATE, CAT, GRE, etc.

In addition, the institute keeps newspapers and magazines in the library. The students are issued 5 books at a time and on request extra books are also issued with special permission from Faculty-in-charge.

Table			
Year Sl. No. (as per accession register)		No. of books purchased	
2016	1-2259	2260	
2017	2260-3743	1484	

Table -4



Figure 11: Students studying at library

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), two for boys and one 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 & Cultural Facilities

IIIT Kalyani encourages and nurtures extra-curricular activities of the students. Financial support is provided in organizing different cultural and sport events to the students.





Figure 12: Students after winning a cricket match

Social Activities

IIIT Kalyani has social responsibilities towards local students. The Institute organize a one month **Computer Literacy Program** for 10+2 students free of cost during winter holidays every year since 2017. The objective of this program is to help the local students to get accustomed with computers and improve their basic programming skills. In 2017 more than 50 students have participated in this program.

(Draf Air- Varana Dra)

(Prof. Ajoy Kumar Ray) Mentor Director, IIIT Kalyani (August 2014-February 2017) Director, IIEST, Shibpur (Prof. Partha Pratim Chakrabarti) Mentor Director, IIIT Kalyani (February 2017 – till date) Director, IIT Kharagpur

Statistical Information

Admission

Year	Total number of Students admitted (Stream Wise)
2014	56 (IT-56)
2015	80 (IT-41, CSE-39)
2016	69 (IT-43, CSE -26)
2017	97 (CSE -97)

Students on roll

2014-2018 Batch

Name	Roll No.
NOBI MOHANTA	14001
A. VAMSHI NAIK	14002
UKASHA NOOR	14003
ATUL SAHAY	14004
MRIGENDRA KUMAR	14005
ABHISHEK KUMAR	14008
P. MALLA REDDY	14009
SHIKHA VERMA	14011
ANUPAM SAHA	14012
MULLA NAVEEN KUMAR	14013
GUDIPALLY HARSHINI	14015
RAUNAK RUNGTA	14016
NISHANT KUMAR	14017

RAHUL KUMAR	14018
MRADUL DUBEY	14020
T V R SRI SAI SURYAVAMSI	14021
ASHISH KUMAR	14022
SHIVENDRA PRATAP SINGH	14023
NAVEEN KUMAR	14025
MADHU DEVI	14027
VIKAS UPADHYAY	14028
ANKIT KUMAR	14029
RAHUL SINGH	14030
RAVINDER	14031
CHAITANYA	14033
K. SAIKRISHNA	14034
AMAN KUMAR SHARMA	14035
DEEPAK KUMAR JANGIR	14036
RAJAT SHUKLA	14037
AMIT KUMAR CHINTU	14038
SHUBHAM KUMAR	14039
ABHISHEK MISHRA	14043
VISHNU DUTT PANDEY	14044
PRIY RANJAN KUMAR	14045
PRADEEP	14046
SHUBHAM KUMAR SINGH RAJPUT	14047
CHETAN ANCHARA	14048
GUGULOTHU RAMARAJU	14052
DANYAL HUSAIN	14054
YASHWANT	14055

2015-2019 Batch

Name	Roll/Registration No.
ABHAS KUMAR	39/CSE/15001/56
ABHISHEK KUMAR SHASHI	39/CSE/15002/57
ABHISHEK SHUKLA	39/CSE/15003/58
ADEPU RAHUL	39/CSE/15004/59
ADITY RAJ	39/CSE/15005/60
AMAN KUMAR	39/CSE/15006/61
AMAN KUMAR SINGH	39/CSE/15007/62
AMAN PRASAD	39/CSE/15008/63
AMIT ANAND	39/CSE/15009/64
ASHISH KUMAR SETH	39/CSE/15011/66

AYUSH KUMAR AGARWAL	39/CSE/15013/68
BHANU PRATAP SINGH BANKOTI	39/CSE/15014/69
CHANDRA SHEKHAR GUPTA	39/CSE/15015/70
DHRUVA MISRA	39/CSE/15017/72
GARIDIPURI AJAY	39/CSE/15018/73
GURPREET SINGH BEHAL	39/CSE/15019/74
KANISHKA KUMAR	39/CSE/15020/75
MUDE KRISHNA KOUSHIK NAIK	39/CSE/15022/77
MUKESH KUMAR PURBAY	39/CSE/15023/78
NENAVATH BALAKRISHNA	39/CSE/15024/79
PANKAJ KUMAR	39/CSE/15025/80
PIYUSH KUMAR JAISWAL	39/CSE/15026/81
PRIYANSHU KUMAR	39/CSE/15027/82
RAHUL RAJ YADAV	39/CSE/15028/83
RITESH KUMAR	39/CSE/15029/84
SATYAJEET KUMAR	39/CSE/15030/85
SHAD AMAN	39/CSE/15031/86
SHANKI SUDEEP SORENG	39/CSE/15032/87
SHASHI SHEKHAR	39/CSE/15033/88
SHAUBHIK BHATTACHARYA	39/CSE/15034/89
SHUBHAM SINGH	39/CSE/15035/90
SOUMIK CHANDA	39/CSE/15036/91
SUMIT BHARTI	39/CSE/15037/92
SUSHIL KUMAR	39/CSE/15038/93
TUSHAR NEMA	39/CSE/15039/94
VIVEK KUMAR	39/CSE/15040/95
ABHIJIT BARI	39/CSE/15141/96
ADITYA AGARWAL	39/CSE/15142/97
AIMAN ROOMAN	39/CSE/15143/98
ANISH KUMAR	39/CSE/15144/101
ANUJ KUMAR PATHAK	39/CSE/15145/102
ASHUTOSH GUPTA	39/CSE/15146/103
CHHAYA YADAV	39/CSE/15147/104
GUGULOTH SAIPAVAN	39/CSE/15148/106
HIMANSHU KUMAR	39/CSE/15149/107
K.VASUDEVA CHOWHAN	39/CSE/15150/108
LOVELY GOSWAMI	39/CSE/15151/109
MANISH KUMAR	39/CSE/15152/110
MOHD SHARIQ	39/CSE/15153/111
NITU KUMARI	39/CSE/15154/112
PRATIK KUMAR	39/CSE/15155/113

PURUSHOTTAM	39/CSE/15156/115
PURUSHOTTAM KUMAR	39/CSE/15157/116
RAHUL KUMAR	39/CSE/15158/117
REGULAVALASA HARSHAVARDHAN	39/CSE/15159/118
SATYENDRA KUMAR RAJPUT	39/CSE/15160/119
SAUARBH PATEL	39/CSE/15161/120
SHAILJA THAKUR	39/CSE/15162/122
SHIV PRATAP VERMA	39/CSE/15163/123
SHOBHIT SINHA	39/CSE/15164/124
SUDHANSHU KUMAR	39/CSE/15165/126
TANMAY BAGDI	39/CSE/15166/127
VAIBHAV KUMAR SINGH	39/CSE/15167/128
VASUDHA	39/CSE/15168/129
VIKASH KUMAR	39/CSE/15169/131
VIKASH RANJAN	39/CSE/15170/132
VIKRANT KUMAR SINHA	39/CSE/15171/133
SAYAN SHANKHARI	67/IT/15172/121
VIJAY KUMAR GOND	67/IT/15173/130

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

NAME	Roll No
Abhimanyu Chatterjee	39/CSE/17001
Abhimanyu Singh	39/CSE/17002
Abhishek Gharami	39/CSE/17003
Abhishek K	39/CSE/17004
Abhishek Karmakar	39/CSE/17005
Abhishek Tiwari	39/CSE/17006
Adarsh Ranjan Shukla	39/CSE/17007
Aditya Raj	39/CSE/17008
Aditya Sujith Gudimetla	39/CSE/17009
Ajeet Gupta	39/CSE/17010
Aman Kumar	39/CSE/17011
Amit Kumar	39/CSE/17012
Amrita Sony	39/CSE/17013
Anadi Kashyap	39/CSE/17014
Anand Kumar	39/CSE/17015
Anish Kumar Kharwar	39/CSE/17016
Ankur Konar	39/CSE/17017
Anmol Mishra	39/CSE/17018
Anshu Kumari	39/CSE/17019
Anubhav Dinesh Patel	39/CSE/17020
Anwar Ali	39/CSE/17021
Archit Mishra	39/CSE/17022
Arnab Mondal	39/CSE/17023
Aryan Yashaswi	39/CSE/17024
Ayush Kumar	39/CSE/17025
Bhabani Shankar Hembram	39/CSE/17026
Bhavesh Shukla	39/CSE/17027

Chetan Maheshwari	39/CSE/17028
Chintam Ravi Chandra	39/CSE/17029
Deepak Sahu	39/CSE/17030
Dipankar Anand	39/CSE/17031
Durgesh Singh Munda	39/CSE/17032
Gaurav kumar	39/CSE/17033
Gaurav Mishra	39/CSE/17034
Gautam Kumar Ranjan	39/CSE/17035
Hare Krishna Singh	39/CSE/17036
Hariom Kumar	39/CSE/17037
Hrithik Kumar	39/CSE/17038
Hritik Kumar Modi	39/CSE/17039
Jyotika Yadav	39/CSE/17040
Jyotirmoy Paul	39/CSE/17041
Kaustubh Sharma	39/CSE/17042
Khasha Pavan Kalyan Raju	39/CSE/17043
Mahendra Rathore	39/CSE/17044
Manas Basumatary	39/CSE/17045
Mancha Vinay	39/CSE/17046
Maradana Harsha Venkat	39/CSE/17047
Mohit Singla	39/CSE/17048
Mrinmoy Aus	39/CSE/17049
Nancy Anand	39/CSE/17050
Nasina Siva Mohan	39/CSE/17051
Naveen	39/CSE/17052
Nikita Barua	39/CSE/17053
Pawan Kumar	39/CSE/17054
Pinki Saha	39/CSE/17055
Pralay Sarkar	39/CSE/17056
Pratik Sagar	39/CSE/17057
Pratima Bharti	39/CSE/17058
Prem Nath Dey	39/CSE/17059
Pulkit Mishra	39/CSE/17060
Pushkar Sahay	39/CSE/17061
Rajneesh Kumar Pathak	39/CSE/17062
Rakesh Kumar	39/CSE/17063
Ranjan Kumar Ranjan	39/CSE/17064
Ratna Priya	39/CSE/17065
Ratul Sutrdhar	39/CSE/17066

Raushan Kumar	39/CSE/17067
Rayala Sarath Chandra	39/CSE/17068
Ritika Kumari	39/CSE/17069
Ritu Chauhan	39/CSE/17070
Rohan Bera	39/CSE/17071
Rohan Chakraborty	39/CSE/17072
Sajal Pushpad	39/CSE/17073
Sanjay Tiwari	39/CSE/17074
Sanny kumar	39/CSE/17075
Sattam Ghosal	39/CSE/17076
Satya Prakash Singh	39/CSE/17077
Satyam Kumar	39/CSE/17078
Sayantan Das	39/CSE/17079
Shashi Ranjan	39/CSE/17080
Shikha Lakra	39/CSE/17081
Shreya Khan	39/CSE/17082
Soham Biswas	39/CSE/17083
Somenath Maji	39/CSE/17084
Somnath Pal	39/CSE/17085
Srijan Chakraborty	39/CSE/17086
Subhajit Das	39/CSE/17087
Subham	39/CSE/17088
Subhrajeet Roy	39/CSE/17089
Sudhir Daga	39/CSE/17090
Suraj Kumar	39/CSE/17091
Tanmay Jain	39/CSE/17092
Uddeshya Mishra	39/CSE/17093
Uma Shankar	39/CSE/17094
Utkarsh Baranwal	39/CSE/17095
Vaibhav Shukla	39/CSE/17096
Vibhaw Priansh	39/CSE/17097

Scholarship Details

List of Scholarships

S1.	Scholarship Name	
No.		
1	West Bengal Government Merit-Cum-Means Scholarship (Provided from	
	Institute)	
2	Central Sector Scheme Scholarship for College and University Students	

	(Provided by – Dept. of Higher Education, MHRD)		
3	Post Matric Scholarship for Students with Disabilities (Provided by –		
	Department of Empowerment of Persons with Disabilities, Ministry of		
	Social Justice & Empowerment)		
4	BC-EBC Post Matric Scholarship (Bihar Govt.)		
5	Bihar Government Post Matric Scholarship		
6	Central Sector Scheme Scholarship for OBC Students – Through Bihar		
	Govt.		
7	Central Sector Scheme Scholarship for OBC Students – Through		
	Andhra Pradesh Govt.		
8	Central Sector Scheme Scholarship for OBC Students – Through		
	Uttarakhand Govt.		
9	National Fellowship and Scholarship for Higher Education of ST		
	Students (Top Class Scholarship Scheme) (Provided by - Ministry of		
	Tribal Affairs, GoI)		
10	Central Sector Scheme of Top Class Education for SC Students		
	(Provided by - Ministry of Social Justice and Empowerment, GoI)		

Statistics

Year	Scholarship Name		2 nd	3rd	4 th	Tot
	-	Year	Year	Year	Year	al
2015	West Bengal Government Merit-Cum-		2	0	0	2
	Means Scholarship (Provided from					
	Institute)					
2016	West Bengal Government Merit-Cum-	0	0	2	0	2
	Means Scholarship (Provided from					
	Institute)					
	Central Sector Scheme Scholarship for	3	0	0	0	3
	College and University Students					
	(Provided by – Dept. of Higher					
	Education, MHRD)					
	Post Matric Scholarship for Students		0	0	0	2
	with Disabilities (Provided by –					
	Department of Empowerment of					
	Persons with Disabilities, Ministry of					
	Social Justice & Empowerment)					
	BC-EBC Post Matric Scholarship (Bihar		1	0	0	1
	Govt.)					
2017	West Bengal Government Merit-Cum-	4	1	2	2	9
	Means Scholarship (Provided from					
	Institute)					
	Bihar Government Post Matric	8	1	9	5	23
	Scholarship					

Central Sector Scheme Scholarship for	1	1	0	0	2
OBC Students – Through Bihar Govt.					
Central Sector Scheme Scholarship for	2	0	0	0	2
OBC Students – Through Andhra					
Pradesh Govt.					
Central Sector Scheme Scholarship for	1	0	0	0	1
OBC Students – Through Uttarakhand					
Govt.					

Academic Year 2015-2016

West Bengal Government Merit-Cum-Means Scholarship (Provided from Institute)

Sl. No.	Registration No.	Name
1	003	Ukasha Noor
2	015	Gudipally Harshini

Academic Year 2016-2017

West Bengal Government Merit-Cum-Means Scholarship (Provided from Institute)

Sl. No.	Registration No.	Name
1	003	Ukasha Noor
2	015	Gudipally Harshini

Central Sector Scheme Scholarship for College and University **Students**

Sl. No.	Registration No.	Name
1	193	Sidharth Goutam Karji
2	178	Nimmala Vishnu
3	192	Shruti Sharma

Post Matric Scholarship for Students with Disabilities

Sl. No.	Registration No.	Name
1	163	Akashdeep
2	149	Manish Tomar

BC-EBC Post Matric Scholarship (Bihar Govt.)

Sl. No.	Registration No.	Name
1	120	Saurabh Patel

<u>Library:</u> (Year wise purchase details)

Year	Sl. No. according to Accession Register	Total no. of Books Purchased
2016	1-2259	2260
2017	2260-3743	1484

Audit Report