MANDATORY DISCLOSURE

Mandatory Disclosure by our institution Siliguri Institute of Technology running AICTE approved Engineering & Technology programs is as mentioned hereunder.

I. <u>NAME OF THE INSTITUTION</u>

Siliguri Institute of Technology

Sukna, Siliguri, Darjeeling-734009 Phone: (0353)-2778002, 2778004 Fax: (0353)-2778003 URL: www.sittechno.org Email ID: *sittechno@rediffmail.com*

II. NAME & ADDRESS OF THE DIRECTOR

Prof. (Dr.) Pradosh Kumar Adhvaryyu

Siliguri Institute of Technology Sukna, Siliguri, Darjeeling-734009 Phone: (0353)-2778002, 2778004 Fax: (0353)-2778003 URL: www.sittechno.org Email ID: *director@sittechno.org*

III. NAME OF THE AFFILIATING UNIVERSITY

Maulana Abul Kalam Azad University of Technology, West Bengal

(Formerly West Bengal University of Technology) BF-142, Salt Lake City, Kolkata- 700064 Phone: 033- 2321-1327/1345/0731/0832/7578 Fax: 033-2321-7578 Email-id: *registrar@makautwb.ac.in*

Members of the Academic Committee:

Academic Committee consists of all the HODs and the Sr. Faculty Members and chaired by the Director /Principal.

Objective of the Academic Committee is to achieve excellence in academic, research and development of the institute for the benefit of the globe and humankind.

Frequency of the Board of Governors' Meeting:

Normally, BOG Meeting is held 3/4 times in an academic year.

Academic Committee:

The Academic Committee conducts at least four meetings in a year to frame out the major policies such as Resource Planning, Teaching-Learning Process, Laboratory & Workshop Methods, Project Studies, Innovative Skill Practice, Implementation of New Educational Technology, Beyond Curriculum Program, Industry Readiness Program, Visit to Industry, Industrial Training, Training for Higher Learning and Securing PSU & other Government Jobs, Publications, Professional Membership, Consultancy, Research & Development Works etc.

IV. Nature and Extent of involvement of faculty and students in academic affairs/improvements

- Faculty & Students has been participating in workshops, seminars, symposiums for improvement of Teaching & Learning process. Further, in consultation with the students, faculty members have been involved for developing Laboratory & Workshop Methods, Project studies, Innovative Skill practice, Implementation of new educational technology, beyond curriculum program, industry readiness program, visits to industry, Industrial Training, Training for Higher learning and securing PSU & other Govt. jobs, Entrepreneurship development, Publications, Professional membership, Consultancy, Research & Development works etc.
- Major activities for skill up-gradation, employment generation, development and pollution reduction and other social outreach programs are carried out under NSS activities.
- Siliguri Institute of Technology has also taken initiative to establish close collaboration with Universities & well known Institutions and Industries in India & Abroad for excelling in training, skill development, employment generation, Research and Development.
- Academic Committee consisting of all the HOD Members, Sr. Faculty Members and the committee is chaired by the Principal/Director. Role of Academic Committee is to frame policy matters to improve academic ambience as a whole of the institute and for day-to-day monitoring of the academic activities.
- Regular interactions and feedback are taken from the student representatives in view of fulfillment of requirements of the students and improvement of academic activities of the institute.
- Regular meeting with HODs for exchange of views for the betterment of academic activities.
- The Faculty members & students work together to make the Institute a *Centre of Excellence*. The feedback system of the college is a bipolar process where the students & the faculty members help to improve each other and enhance their potentiality in every possible way. This in turn paves the way for a strong academic foundation.

V. Mechanism/Norms & Procedure for Democratic/Good Governance

- Board of Governors of Siliguri Institute of Technology is actively involved in Governance of the Institution in all affairs for establishment of a transparent and democratic mechanism in Governance of the Institute.
- Decentralization.
- Bottom-up-approach.
- Examination & Monitoring Committee.

VI. <u>Student Feedback on Institutional Governance/faculty performance</u>

- Online/Offline Student feedback system on Faculty performance in a prescribed form has been introduced.
- Student feedback is taken for overall academic activities and procurement of Library Books & Journals, Magazine, co-curricular & extracurricular activities, Trainings etc.

The institute highly values the feedback of the students on institutional governance and faculty performance. A Feedback Form has been especially designed for that. Every student is given this form at the end of every semester. The duly filled in forms are collected and later on discussed in the meeting of the Academic Council. The purpose is to help the faculty to develop him /her to deliver the best output.

VII. Grievance Redressal Mechanism for Faculty, Staff and Students

- Grievance Redressal cell / Internal Complaint Committee
- Women's Grievance Redressal Cell
- Academic Committee looks after the grievance of the faculty and staff Members.

The grievances of the students are represented in the meetings by the HODs of the various streams. These issues are then discussed and resolved unanimously. The faculty members & staff make it a point to candidly discuss their specific as well as general problems in the meetings. The institution firmly believes that in order to excel a proper coordination between the faculty members, staff, students & management is indispensable.

VIII. <u>PROGRAMMES</u>

Name of the Programmes approved by the AICTE Under Graduate AICTE approved Programme:

- 1. B. Tech in Computer Science & Engineering (CSE)
- 2. B. Tech Electronics & Communication Engineering (ECE)
- 3. B. Tech in Electrical Engineering (EE)
- 4. B. Tech in Civil Engineering (CE)
- 5. B. Tech in Information Technology (IT)

Post Graduate AICTE approved Programme:

1. Master of Business Administration (MBA)

Name and duration of programme(s) having Affiliation/Collaboration with Foreign University(s)/Institution(s) and being run in the same Campus along with status of their AICTE approval. If there is foreign collaboration, give the following details:

NA

IX. <u>PROFILE OF DIRECTOR/PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE,</u> <u>AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED</u>

1.	Name	:	Prof. (Dr.) Pradosh Kumar Adhvaryyu
2.	Date of Birth	:	16th of May 1959
3.	Educational Qualification	:	PhD (Engineering)
4.	Work Experience: a. Teaching b. Research c. Industry	: : :	16 Years 12 Years 22 Years
5.	Area of Specialization	:	Electrical Power System
6.	No. of Paper Published a. National Journal b. International Journal	::	15 1 14
7.	Research Projects Guided	:	2
8.	Patents	:	Nil
9.	Ph.D. Projects Guided	:	2
10	. No. of Books Published with Details	:	Nil

(Prof. (Dr.) P. K. Adhvaryyu)

X. <u>ADMISSION</u>

Number of seats sanctioned with the year of approval.

Number of students admitted under various categories each year in the last three years.

		1 st Year of	AICTE Approved Intake during last 4 Years						
	Course	approval by Se AICTE (Give	2018	2018-19		2019-20		2020-21	
		Ref. No. & Date)	Sanctioned Intake	Actual Admission	Sanctioned Intake	Actual Admission	Sanctioned Intake	Actual Admission	
	CSE		90	87	90	86	120	90	
	ECE	F. No. 750-80- 120(E)/ET/99 ,	90	49	90	63	90	32	
UG	IT	Date: 11/08/199 9	60	49	60	57	120	39	
	EE		120	18	120	18	90	11	
	CE	F. No. Eastern/1- 425524661/2011/ EOA, Date: 05/09/2011	60	18	60	13	60	09	
PG	MBA	F. No. 750-80- 120(E)/ET/99, Date: 25/06/2004	60	46	60	49	60	60	

XI. ADMISSION PROCEDURE

Mention the admission test being followed, name and address of the Test Agency and its URL (website).

Number of seats allotted to different Test Qualified candidates separately [All India Test/CET (State conducted test/University tests)/Association conducted test]

Calendar for admission against management/vacant seats:

- Last date for request for applications.
- Last date for submission of application.
- Dates for announcing final results.
- Release of admission list (main list and waiting list should be announced on the same day)
- Date for acceptance by the candidate (time given should in no case be less than 15 days)
- Last date for closing of admission.
- Starting of the Academic session.
- The waiting list should be activated only on the expiry of date of main list.
- The policy of refund of the fee, in case of withdrawal, should be clearly notified.

XII. CRITERIA AND WEIGHTAGES FOR ADMISSION

- Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc.
- Mention the minimum level of acceptance, if any.
- Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years.
- Display marks scored in Test etc. and in aggregate for all candidates who were admitted.

(Sl. No. XI and XII) Admission Procedure, Criteria and Weightages for Admission

The admission procedure: Ninety percent Seat allotment is made by the West Bengal Joint Entrance Examination Board on the basis of the rank secured and on-line choice feeling by the rank holders in Joint Entrance Examination and ten percent Seat allotment is made from Joint Entrance Examination (Main). Five percent Tuition Fee Waiver (TFW) over and above intake are directly allotted by the West Bengal Joint Entrance Examination Board amongst the rank-holders and if any vacancy exists will be filled up through decentralized counseling as per merit and notification by the board.

Ten percent lateral admission over and above intake in second year is allotted by the West Bengal Joint Entrance Examination Board amongst the rank-holders of JELET participated in on-line choice filling and if any vacancy exists will be filled up through decentralized counseling as per merit.

For admission to MBA Program, seat allotments have been made by the Maulana Abul Kalam Azad University of Technology (MAKAUT) on the basis of the rank secured in JEMAT Exam conducted by the MAKAUT and rank secured at the MAT exam.

Item No I - XI must be given in information brochure and must be hosted as fixed content in the website of the Institution. The Website must be dynamically updated with regard to XII–XV.

XIII. <u>APPLICATION FORM</u>

Downloadable application form with online submission provision is made ready before coming session

XIV. <u>LIST OF APPLICANTS</u>

List of candidates whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats .

List of candidates who have applied along with percentage and percentile score for Management quota seats.



XV. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS

Composition of selection team for admission under Management Quota with the brief profiles of members (This information be made available in the public domain after the admission process is over)

Score of the individual candidates admitted arranged in order of merit. List of candidates who have been offered admission.

Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates.

List of the candidates who joined within the date, vacancy position in each category before operation of waiting list.

XVI. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCE AVAILABLE

Not Applicable

XVII. LIBRARY AT A GLANCE

•	Year of Establishment	:	1999
•	Library Hours	:	8.5 hours
•	Library Timings	:	10 am to 6.30 pm
•	Library open	:	Monday - Saturday
•	Total Volume	:	73674
•	Total Title	:	4922
•	Carpet Area (in Sq. Ft.)	:	6422.56 Sq. Ft.
•	Number of Staff: (a) Professional	:	2 (b) Non-professional: 6
•	Number of Online Journals	:	188 (IEEE, ASPP, online)
•	Number of Printed Journals	:	38
•	NPTEL Materials	:	Available
•	World E-Book Library (WEL)	:	Available
•	Institutional Member	:	DELNET
•	Institutional Member	:	National Digital Library
•	Library Software	:	LIBSYS, KOHA

XVIII. <u>LABORATORY</u>

Course /	Semester	Name of the Laboratory with	Area (Sq. Mt.)
Branch			
		PH-191: Physics-I (Gr-A)	1933
		ES-191: Basic EE & ECE Lab	720
	1 st Sem	CH-191: Chemistry-I (Gr-B)	1749
		ME-191: Engg. Drawing & Computer Graphics (Gr-B)	1183
		HU-181: Language Lab	810
Common to all		ME-192: Workshop Practice (Gr-A)	8683
Subjects		PH-291: Physics-I (Gr-B)	1933
		CH-291: Chemistry-I (Gr-A)	1749
	2nd Sem	CS-291: Basic Computation & Principles of Computer Programming	1574
		ES-291: Basic EE & ECE-II	720
		ME-291: Basic Engg. Drawing & Computer Graphics (Gr-A)	1183
		ME-292: Workshop Practice (Gr-B)	8683
		M (CS)-391: Numerical Lab (CSE)	720
		EC-391: Circuit Theory & Network Lab (EE)	660
	3rd Sem	EC-392: Solid State Devices	720
		EC-393: Signal System Lab	720
		EC-394: Analog Electronic Circuit Lab	720
	4th Sem	EC-491: EM Theory & Transmission	720
		EC-492: Digital Electronics & Integrated Circuit	720
		HU-481: Technical report Writing & Language Lab	720
		PH-491: Physics-II	720
ECE		EC-591: Analog Communication Lab	720
	5th Sem	EC-592: Microprocessor & Microcontroller Lab	720
		EC-593: Control System (EE)	730
		EC-594 (B): Data Structure & C	1933 1933 720 1749 1183 810 8683 1933 1749 1749 1749 1749 1749 1749 1749 1749 1574 720 <
		EC-691: Digital Communication Lab	720
	6 th Sem	EC-692: Digital Signal Processing	720
		EC-695(A): Object Oriented Programming	767
		EC-681: Seminar	720
		EC-793 (A): RF Microwave Engg. Lab	720
	7 th Sem	EE(EC)-795 (D): Power Electronics Lab	720
		EC:792: VLSI Design Lab	720
		EC: 782: Project	720
	oth c	EC-881: Design Lab	720
	8 ^{cm} Sem	EC-882: Project Lab	720

Course / Branch	Semester	Name of the Laboratory with	Area (Sq. Mt.)
		EC (EE)-391: Analog & Digital Electronic Circuit (ECE)	720
		M (CS-391) : Numerical Methods (CSE)	720
	3 rd Sem	EE-391: Electric Circuit Theory	720
		HU-381: Technical Report Writing & Language Lab Practice	720
		PH-491: Physics-II	720
		ME (EE)-481: Thermal Power Engg.	720
	4 th Sem	EE-491: Electrical Machine-I	950
		EE-492: Electrical & Electronic Measurement	750
		EE-591: Electrical Machines Lab-II	950
	Eth C	EE-592: Power System Lab-I	730
FF	5 th Sem	EE-593: Control System Lab-I	730
LL		EE: 594 (C): Microprocessor & Micro Controller Lab	750
		EE-693: Power Electronics Lab	720
		EE-692: Power System Lab-II	730
	6 th Sem	EE-691: Control System Lab-II	720
		EE-694 (A): Software Engg. Lab	767
		EE-694 (C): OOP Lab	Area (Sq. Mt.) 720 720 720 720 720 720 720 720 720 720 720 720 720 720 720 750 730 730 720 730 720 730 720 730 720 730 720 720 720 720 720 720 720 720 720 720 720 720 720 720 800 800 800 800 800 800 800 800 800 800 800 800
6th Sem EE-691: Control System Lab-II EE-694 (A): Software Engg. Lab EE-694 (C): OOP Lab 7th Sem EE-791: Electric Devices Lab EE-782: Electrical System Design Lab-I FE 782: Project I	720		
	7 th Sem	EE-782: Electrical System Design Lab-I	730
		EE-783: Project-I	780
	Oth Som	EE-881: Assigned Project-II	Area (Sq. Mt.) ircuit (ECE) 720 720 720 1age Lab Practice 720 720 720 1age Lab Practice 720 720 720 950 720 950 950 910 950 920 730 730 730 730 730 720 730 720 730 720 730 720 730 720 730 720 720 720 730 720 730 720 720 720 720 720 720 720 720 1000 800 1000 800 102 720 720 720 720 800 800 800 800 800 800 800
	8 th Sem	EE-882: Electrical System Design-II	720
		PH-391: Physics-II	720
	ard Som	CE-391: Solid Mechanics	1000
	5.4 5011	CE-392: Surveying Practice-I	800
CE		CE-393: Building Design & Drawing	1000
		HU-481: Technical Report Writing & Language Lab Practice	720
		M (CS)-491: Numerical methods	720
	4 th Sem	CE-491: Fluid Mechanics	720
		CE-492: Surveying Practice-II	800
		CE-493: Soil Mechanics Lab-I	800
		CE-591:Soil Mechanics Lab-II	800
	5th Sem	CE-592: Concrete Lab	800
CE-593: Quantity Surveying, Specification & value		CE-593: Quantity Surveying, Specification & valuation	1000
	CE-594: Engineering Geology Lab		800

Course / Branch	Semester	Name of the Laboratory with	Area (Sq. Mt.)
		CE-691: Highway & Transportation Engg Lab	800
	6 th Sem	(E-692: Detailing of RC & Steel Structure	1000
	0° Sem	CE 602: CAD Lab	800
CE		CE 701. Environmental Enga Lab	800
	7th Som	CE 791. Environmental Engg. Lab	1000
	7 th Selli	CE-792: Civil Engg. Practice Sessional	1000
	urse / anch Semester Name of the Laboratory with anch 6 th Sem CE-691: Highway & Transportation Engg. Lab 6 th Sem CE-692: Detailing of RC & Steel Structure 7 th Sem CE-792: Civil Engronmental Engg. Lab 7 th Sem CE-793: Free Elective Lab 8 th Sem CE-793: Free Elective Lab 8 th Sem CE-891: Structural Engg. Design Practice 9 th Sem CE-392: Data Structure & Algorithm CS-392: Data Structure & Algorithm CS-393: Computer Organisation (ECF) 4 th Sem CS-491: Structural Engg. Design Practice 4 th Sem CS-491: Communication Engg. & Coding Theory (ECE) CS-492: Software Tools CS-492: Software Tools CS-493: Computer Architecture (ECE) CS-493: Computer Architecture (ECE) CS-593: Programming Practice using C++ CS-593: Programming Practice using C++ CS-594: Delet Oriented Programming Lab CS-691: DBMS Lab 6 th Sem CS-691: DBMS Lab 6 th Sem CS-692: Network Lab CS-793 (C): Artificial Intelligence Lab CS-793 (C): Artificial Intelligence Lab 8 th Sem CS-792: Asisgmed Project 7	1000	
	8 th Sem	CE-891: Structural Engg. Design Practice	800
		PH-391: Physics-II	610
	3 rd Sem	CS-391: Analog & Digital Electronics (ECE)	720
	CS-392: Data Structure & Algorithm		720
		CS-393: Computer Organisation (ECE)	720
		HU-481: Technical Report Writing Language Lab	720
		M (CS-491): Numerical Methods	720
	4 th Sem	CS-491: Communication Engg. & Coding Theory (ECE)	720
		CS-492: Software Tools	768
		CS-493: Computer Architecture (ECE)	720
		CS-591: Design & Analysis Algorithm	720
005	5 th Sem	CS-592: Microprocessor & Microcontroller Lab (ECE)	720
CSE		CS-593: Programming Practice using C++	767
		CS-594D: Object Oriented Programming Lab	767
		CS-691: DBMS Lab	720
	6 th Sem	CS-692: Network Lab	720
		CS-693: Operating System Lab	720
		CS-791: Software Engg Lab	767
		CS-792: Assigned Project	720
	7 th Sem	CS-793 (C): Artificial Intelligence Lab	720
		CS-795 (A): Internet Technology	720
	8 th Sem	CS-891: Design Lab/Industrial Problem related Practice Training Lab	720
		CS-892: Project II	720
		PH-391: Physics-II	720
		CS-391: Analog & Digital Electronics (ECE)	720
	3 ^{ra} Sem	CS-392: Data Structure & Algorithm	1458
IT		CS-393: Computer Organisation (ECE)	972
		HU-481: Technical Report Writing Language Lab	720
	4 th Sem	M (CS-491): Numerical Methods	720
		CS-491: Communication Engg. & Coding Theory (ECE)	720

Course	Semester	Name of the Laboratory with	Area (Sq.mt.)
/ Branch			
	4 th Sem	CS-492: Software Tools	720
		IT-491: Object Oriented Programming & UML (IT)	720
		IT-591: Algorithm Lab	720
	F th Com	IT-592: Computer Architecture	720
	5 th Sem	IT-593: Operating System	720
	IT-593: Operating System 720 IT-594F: Programming Practices using C++ 720 IT-691: DBMS 720	720	
		IT-691: DBMS	720
IT	6 th Sem	IT-692: Computer Networking	720
		IT-693: Software Engg Lab	768
		IT-791:Internet Technology	768
	IT-792: Multimedia Lab	IT-792: Multimedia Lab	720
	7 th Selli	IT-793 (A): E-Commerce Lab	720
		IT-795 (A): Project I	720
	8 th Sem	IT-891: Design Lab/Industrial Problem related Practice Training Lab	720
		IT-892: Project II	720

COMPUTING FACILITIES:

-	Number of Server Systems	:	7
-	Number of Computer Systems	:	441
-	Total number of systems connected by LAN	:	439
-	Total number of systems connected to WAN	:	120
-	Internet bandwidth	:	100 Mbps 1:1 & 25 Mbps 1:1 (ILL)

MAJOR SOFTWARE PACKAGES AVAILABLE:

Application Software

- Ms-Office 2013/16
- ORACLE 11g
- Photo Shop
- Mat Lab 6.1
- Xilinx
- Etap 16.1
- Mi-power 6.0
- Psim 7.0
- Tech Mo
- PS Cad 4.0.1

System Software

- Microsoft Windows 2008/2010
- Cent OS 6/7

Special Purpose Facilities Available:

Games and sports Facilities: The College has its own playground for outdoor games like Cricket/Football and has the indoor game facility like Table Tennis, Carom etc.

Extra-Curricular Activities:

The institute always encourages the development of social & cultural aspects of students and faculty members through Quiz Club, debate Club, cultural activities, Tech-Fests and other competitions & exhibitions.

Soft Skill Development Facilities:

A State-of-the-art Language Lab has been developed to enhance the communication activities of the students. Special emphasis is given to enable the students to face Campus Interviews through Psychometric Tests and interview practices.

- NPTEL : NPTEL local chapter has already been established and functioning.

-	Number of Classrooms and size of each	:	35,	66-72 Sq.M (Avg)
-	Number of Tutorial rooms and size of each	:	11,	32-40 Sq.M (Avg)
-	Number of workshop and size of each	:	02,	806 Sq.M
-	Number of drawing halls and size of each	:	02,	170 Sq.M, 140 Sq.M
-	Number of Computer Centers with capacity of each	:	02,	150 Sq.M

Central Examination Facility, Number of Rooms and Capacity of each:

No. of Conference Room	:	01,	50 Sq.M.
No. of Seminar Halls Room	:	6 Nos.	
No. of Meeting Room	:	02,	100 Sq.M.

There is no central examination facility. Generally, classrooms are used for examination(s).

Teaching Learning Process:

- Curricula and syllabi for each of the programmes as approved by the University. *As per the Affiliated MAKAUT University*
- Academic Calendar of the University As per the Affiliated MAKAUT University
- Lesson plan to comply with one of our Institutional best practices of OBE.
- Introduction of other teaching methods to achieve our other best practice of Employability development.

Academic Time Table:

As per Annexure-I

Internal Continuous Evaluation System and Place:

As per guidance of the concerned University (MAKAUT), Students' assessment by Faculty is done in each semester through four stages (CA1 through CA4).