

EXTERNAL PEER TEAM REVIEW REPORT



IQAC

HERITAGE INSTITUTE OF TECHNOLOGY

KOLKATA

For the Academic Year: 2017-2018, 2018-2019

Date: November 29, 2019

External Peer Team Members:

N. R. Banerjee
29.11.19

Dr. N.R. Banerjee
Former Vice-Chancellor,
Bengal Engineering & Science
University, Shibpur,
(presently Indian Institute of
Engineering Science & Technology),
Howrah-711103

Dr. Subir Kumar Sarkar
29.11.2019.

Dr. Subir Kumar Sarkar
Professor,
Department of Electronics &
Telecommunication Engineering,
Jadavpur University,
Kolkata-700032

Dr. Sudip Kumar Roy
29/11/2019

Dr. Sudip Kumar Roy
Professor,
Department of Civil Engineering,
Indian Institute of Engineering
Science & Technology,
Howrah-711103

IQAC Members Present:

- Prof. (Dr.) Pranay Chaudhuri, Principal - Chairman (IQAC)
- Mr. P.K. Agarwal, CEO, KBT - Permanent Invitee
- Prof. (Dr.) Subhashis Majumder, Dean (UG) and HOD (CSE)
- Prof. (Dr.) Dinabandhu Bhandari, Professor (CSE), Coordinator
- Dr. Sujit Kumar Barua, Registrar
- Prof. (Dr.) N. P. Nayak, COE and HOD (Physics)
- Prof. (Dr.) Prabir Banerjee, HOD (ECE)
- Prof. (Dr.) Pinaki Bhattacharya, Head (Research)
- Prof. (Dr.) Sukanta Sarkar, HOD (ME)
- Mr. Manoj Saraogi, CFO
- Mr. Santosh Kumar Ray, DGM
- Mr. Arvind Srivastava, Joint Registrar

External Peer Team Members:

- **Dr. N.R. Banerjea**
Former Vice-Chancellor,
Bengal Engineering & Science University, Shibpur,
(presently Indian Institute of Engineering Science & Technology),
Howrah-711103
- **Dr. Subir Kumar Sarkar**
Professor,
Department of Electronics & Telecommunication Engineering,
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Banerjea
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Sarkar
29/11/2019

EXTERNAL PEER TEAM REVIEW-EVALUATION REPORT

1. Academics:

S. No.	Criterion	Rating			
		Very good	Good	Satisfactory	Non-satisfactory
1	Vision, Mission and PEOs.	√			
2	Focus on employability / entrepreneurship / skill development		√		
3	Procedures followed for framing POs, PSOs	√			
4	Attainment of POs, PSOs		√		
5	Framing of COs and their attainment		√		
6	Availability of choice-based credit system (CBCS)	√			
7	Evidence for structured feedback system			√	
8	Evidence for NBA Accreditation of UG/PG programs		√		
9	Quality of internal tests and end-semester question papers	√			
10	Preparation and adherence to Academic Calendar by the institution	√			
11	Implementation of examination reforms	√			

2. Performance of Student:

S. No.	Criterion	Rating			
		Very good	Good	Satisfactory	Non-satisfactory
1	Student-Faculty ratio		√		
2	Students progression without backlog in any semester		√		
3	Students completing the programs in the minimum stipulated time		√		
4	Placement of students		√		
5	Number of students clearing UPSC/CAT/GATE/GRE/IELTS Exams		√		
6	Number of guest/technical lectures arranged for students	√			
7	Industrial visits and internship		√		

	arranged for students				
8	Relevance of individual courses	√			
9	Availability of transfer of credit system through Swayam-Moocs courses			√	
10	Student mentoring and counselling system	√			
11	Scholarship / Financial support to students		√		
12	Activities of the Alumni Association		√		
13	Student Performance in sports activities	√			
14	Training & Placement services facility for students		√		
15	Teaching Learning through Entrepreneurship Cell			√	
16	Learning through outreach programmes			√	
17	Student Council & representation of students on academic & administrative bodies / committee of the institution		√		
18	Workshops conducted on Entrepreneurship/IPR/Innovative practices			√	
19	Scope for training at foreign institutes		√		

3. Performance of Members of Faculty:

S. No.	Criterion	Rating			
		Very good	Good	Satisfactory	Non-satisfactory
1	Faculty profile and requisite qualification as per AICTE norms	√			
2	Recognition of Members of Faculty as research guide by the affiliating University			√	
3	Members of Faculty with PhD from Universities other than affiliating Universities	√			
4	Quality of Faculty publications		√		
5	Quality of research projects			√	
6	Availability of research grants			√	

	received from various funding agencies				
7	Consultancy activities				√
8	Participation in faculty training programs	√			
9	Participation of Members of Faculty in conferences and workshops	√			
10	Number of Workshops/Conferences/Seminars conducted by the institution	√			
11	Participation in active research			√	
12	Revenue generated from corporate training by the institution				√
13	Awards for Members of Faculty for outstanding Teaching/Research/ All round performance		√		

4. INFRASTRUCTURAL SUPPORTS:

S. No.	Criterion	Rating			
		Very good	Good	Satisfactory	Non-satisfactory
1	Use of ICT in teaching learning process	√			
2	Availability of class room, laboratory facilities	√			
3	Adequate number of equipment in the laboratories		√		
4	Facilities for sports and cultural activities	√			
5	Quality of library services	√			
6	Availability of Books and Journals including e-books & e-journals in Library	√			
7	E-governance in administration including the process of admissions, examination results, issue of certificates etc.		√		
8	Access to computer and internet services for stake holders		√		
9	Student support through entrepreneurship development and incubation cell			√	

5. GOVERNANCE:


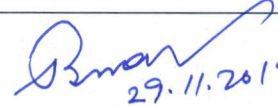

S. No.	Criterion	Rating			
		Very good	Good	Satisfactory	Non-satisfactory
1	Functioning of academic bodies as per UGC guidelines (Board of Governors, Academic Council, and Board of Studies etc.)	√			
2	Evidence of Minutes of the Boards of Studies/Academic Council meetings etc.	√			
3	Functioning of IQAC	√			
4	System of Appraisal for faculty and non-teaching staff		√		
5	Financial audit system	√			

6. CORE VALUES AND BEST PRACTICES:


S. No.	Criterion	Rating			
		Very good	Good	Satisfactory	Non-satisfactory
1	MoUs signed with institutions / industries		√		
2	Provision for power supply by solar energy		√		
3	Waste Management			√	
4	Rain water harvesting			√	
5	Green Practices		√		
6	Resources for differently abled persons			√	
7	Industry-Institute interaction		√		
8	Institutional best practices				
	i. Continuous academic evaluation of students	√			
	ii. Training and placement activities		√		
	iii. Sports, cultural and various other club activities	√			

Recommendations:

- Facilities for differently abled students be improved
- Better utilization of NPTEL & SWAYAM course work by students and faculty members for academic excellence
- Setting up of separate Research/Project Laboratories in each of the departments
- Faculty Research Development and consultancy to be considerably improved
- Faculty-Cadre ratio be improved for academic leadership in every department
- Computing facility be upgraded both in terms of hardware and software
- External Academic Audit should be properly structured and implemented in every department
- Utilization of laboratories to be enhanced
- Living condition of hostels be improved

Signature with date	 29.11.19	 29.11.2019	 29/11/2019
Name and designation of the peer team members	Dr. N.R. Banerjea Former Vice-Chancellor, Bengal Engineering & Science University, Shibpur, (presently Indian Institute of Engineering Science & Technology), Howrah-711103	Dr. Subir Kumar Sarkar Professor, Department of Electronics & Telecommunication Engineering, Jadavpur University, Kolkata-700032	Dr. Sudip Kumar Roy Professor, Department of Civil Engineering, Indian Institute of Engineering Science & Technology, Howrah-711103




29.11.2019

Principal
Heritage Institute of Technology