

1. Name of the department ELECTRONICS
2. Year of Establishment 2001
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) UG
4. Names of Interdisciplinary courses and the departments/units involved NIL
5. Annual/ semester/choice based credit system (programme wise) ANNUAL
6. Participation of the department in the courses offered by other departments With COMPUTER SC (H) and CHEMISTRY(H)
7. Courses in collaboration with other universities, industries, foreign institutions, etc. NIL
8. Details of courses/programmes discontinued (if any) with reasons NIL
9. Number of Teaching posts

	Sanctioned	Filled
Professors Associate	0	0
Professors	0	0
Asst. Professors	0	0

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Biswajit Das	B. Sc + B.Tech	P.T.T. (Govt. approved)	Electronics & telecommunication	17 years in Industry + 13 years in teaching	0

11. List of senior visiting faculty NIL
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty 50%
13. Student -Teacher Ratio (programme wise) 15:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled
No academic support stuff.
Only one non-technical support stuff.
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received None
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received NIL
18. Research Centre /facility recognized by the University
NIL
19. Publications: Nil
20. Areas of consultancy and income generated NIL
21. Faculty as members in
a) National committees b) International Committees c) Editorial Boards.... NONE
22. Student projects
a. Percentage of students who have done in-house projects including inter departmental/programme NONE

b. Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

NONE

23. Awards / Recognitions received by faculty and students

Awards of All India Radio

Documentary own by

Biswajit Das - Faculty

1st prize:

2nd prize:

24. List of eminent academicians and scientists / visitors to the department

NONE

25. Seminars/ Conferences/Workshops organized & the source of funding
- a. National NIL
- b. International NIL
26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Electronics (G)			24		75%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
• Campus selection	

• Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

- | | | |
|----|--|--|
| a. | Library | No separate library |
| b. | Internet facilities for Staff & Students | Not available |
| c. | Class rooms with ICT facility | No |
| d. | Laboratories | Well equipped with various components, Microprocessor kit and Oscilloscope, Signal Generator and other Electronic testing kits |
31. Number of students receiving financial assistance from college, university, government or other agencies
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts NIL
33. Teaching methods adopted to improve student learning
- Nothing special
34. Participation in Institutional Social Responsibility (ISR) and Extension Activities NIL
35. SWOC analysis of the department and Future plans

SWOC ANALYSIS

STRENGTH:

- a. Department is small and cozy. Hence personal attention is possible.
- b. The faculty of the department has long experience in various electronic industry. hence students may gain practical industry oriented knowledge instead of simply bookish knowledge.
- c. The student-teacher ratio makes it possible for teachers to successfully address individual need of the students.

WEAKNESSES:

- a. Laboratory space is too small.
- b. There is no departmental library.
- c. There is no computer in the laboratory with INTERNET connection.
- d. Only one faculty member.
- e. No technical assistant in the laboratory.

f. poor language competence of the students. Most of the students are from Bengali medium.

OPPORTUNITIES:

- a. Scopes are there to start ELECTRONICS(H) course
- b. Scopes are there to offer ELECTRONICS as a subject combination with other Honours Subjects viz. with Physics(H) etc.

CHALLENGES:

- a. To get appropriate teaching & non-teaching staff

FUTURE PLAN

To start ELECTRONICS Honours course.