

# Dr. B.C ROY ENGINEERING COLLEGE ACADEMIC AND ADMINISTRATIVE AUDIT

## Name, Designation and Address of Academic Audit Experts:

Prof. (Dr.) Sanjay Sengupta and Prof. (Dr.) Pabitra Kumar Dey

## Members of the Department Present:

1. Prof. (Dr.) Gour Sundar Mitra Thakur
2. Prof. Sudipta Samanta
3. Prof. Soham Bandyopadhyay
4. Prof. Amit Kumar Mondal

Date / Dates of Audit: 14.10.2025

## A. DEPARTMENT DETAILS

Name of Department:	Computer Science and Engineering (Cyber Security)									
Name of Programme:	B. Tech / M.Tech / MCA/ MBA									
Academic year	2024-25									
	1st Year (1st Sem)	1st Year (2nd Sem)	2nd Year (3rd Sem)	2nd Year (4th Sem)	3rd Year (5th Sem)	3rd Year (6th Sem)	4th Year (7th Sem)	4th Year (8th Sem)	Total Credit	
No. of Theory courses & Credits offered		2 (6 Credit)								
No. of Practical classes and credits offered		2 (4 Credit)								

## B. FACULTY/STAFF STRENGTH

Teaching				Non-Teaching			
Professors	Associate Professors	Assistant Professors	Total	Lab Assistants	Office Staff	Supporting Staff	Total
0	1	1	2	0	1	1	2

## C. FACULTY DETAILS

Please provide the list of faculties in the Department as per the below format separately (year wise). List should be kept ready with all supporting evidence of Appointment letters / Promotion letters / degree details / others if any

S. No	Name	PAN No.	Qualification	Area of Specialization	Designation	Date of Joining	Date on which Designated as Professor/Associate Professor	Currently Associated (Y/N)	Nature of Association (Regular/Contract/Adjunct)	If contractual mention Full time or Part time	Date of Leaving (In case Currently Associated is 'No')
1.	DR. GOUR SUNDAR MITRA Thakur	AUVPM2047E	PHD	Artificial Intelligence	ASSO. PROF	01/02/2014	01/09/2021	Y	Regular	NA	NO
2.	SUDIPA SAMANTA	BDDP56782G	M.TECH(CS E)	CSE	ASST. PROF	10/03/2025	NA	Y	Regular	NA	NO

#### D. DEPARTMENTAL DECENTRALIZED WORKING STRUCTURE

Different departmental committees with minutes of meeting of the committees (for decentralized working)  
(Only provide Structure / Committees etc. Minutes of meetings will be cross verified at time of audit)

#### E. MINUTES OF THE MEETING

Internal Department Meeting minutes showing the discussion on the following issues. Whether students and parents are part of some meeting. Please provide whether the following are done by mentioning Yes / No (Keep documents ready for verification by the audit team)

1. Subject Allocation
2. Lesson plans
3. Syllabus Coverage
4. Feedback Analysis & Action taken
5. Program outcome and curricular Gap identification
6. Mentoring
7. Add-on-Courses

#### F. COURSE DELIVERY:

Sem	From Core Dept						To Core Dept						To Other Dept					
	No of Faculty		No. of Courses		Credits		No of Faculty		No. of Courses		Credits		No of Faculty		No. of Courses		Credits	
	T	P	T	P	T	P	T	P	T	P	T	P	T	P	T	P	T	P
First																		
Second	1	1	4	4	12	8	2	2	2	2	6	4	1	1	2	2	6	4
Third																		
Fourth																		
Fifth																		
Sixth																		
Seventh																		
Eighth																		

#### G. WORKLOAD DETAILS:

Workload details for faculty members / technical staffs to be prepared in following format. The workload should be approved in DAC meeting.

S. No	Name of the faculty member / Technical Staff	Name(s) of the Theory/Lab	No. of Courses		No. of Hours		Project Hours	Credits	Work Load	Administrative activity at Department /Institute Level
			T	P	T	P				
1	Sudipta Samanta	1. Introduction to Computer Hardware and Software 2. Introduction to Computer Hardware and Software Lab 3. Programming for Problem solving 4. Programming for Problem solving Lab	2	2	6	16		10	22	Mentoring, Exam Coordinator

## H. COURSE FILE PREPARATION AND VERIFICATION:

### Course file should include:

Vision & Mission of the Institute 2. Vision & Mission of the Department 3. Program Outcomes (POs) 4. Program Specific Outcomes (PSO) 5. Course Outcomes (COs) 6. Class Time Table & Faculty Time Table 7. Syllabus 8. Course handouts/Lecture schedule (include the list of additional topics to meet the outcomes, if required?) 9. Assignments/Tutorial question papers with solutions 10. Continuous evaluation papers with solutions 11. Lecture notes (Hand written/typed) 12. Consolidated attendance statement of students 13. Consolidated semester grades of students 14. Result analysis 15. Sample copies of evaluated answer scripts of Class test, assignments, tutorials, lab records (Highest, average and marginal pass). 15. Weak learner and advanced learner identification. 16. Remedial measures for weak learners

Description	1st Sem	2nd Sem	3rd Sem	4th Sem	5th Sem	6th Sem	7th Sem	8th Sem	Total
No. of courses for which course files are not prepared									
No. of courses for which course files are prepared		1	NA	NA	NA	NA	NA	NA	1
No. of courses for which course files are prepared and verified internally (By Senior Faculty/Program Coordinator/HOD)									
No. of courses for which course files are prepared and not verified internally (By Senior Faculty/Program Coordinator/HOD)		1	NA	NA	NA	NA	NA	NA	1
No. of courses for which the Course files are modified after verification									

*(Keep course files course wise)*

## I. FACULTY DEVELOPMENT PROGRAM ATTENDED (5 days or more)

**(Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**

**Data required with supporting evidence of certificate**

Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)
Dr. Gour Sundar Mitra Thakur	Explainable AI in Healthcare	01/07/2024 To 05/07/2024

## J. FACULTY RESEARCH PAPERS (Journals notified on UGC website during the year)

**To be supported with first page of the publication details**

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	DOI (if any)	Link to the recognition in UGC enlistment of the Journal	SCI/SCOPUS/UGC CARE ONLY	Publication with Student? Mention the names of the students
Hybrid semantic model based on machine learning for sentiment classification of consumer reviews	Palaniraj Rajidurai Parvathy, Nagarajan Mohankumar, Rajendran Shobiga, <b>Gour Sundar Mitra Thakur</b> , Mamatha Bandaru, Velusamy Sujatha, Shanmugam Sujatha,	CSE(AIML)	IAES International Journal of Artificial Intelligence (IJ-AI)	2025	<b>2252-8938</b>	<a href="http://doi.org/10.11591/ijai.v14.i3.pp2001-2011">http://doi.org/10.11591/ijai.v14.i3.pp2001-2011</a>		Scopus	NA

## K. FACULTY CONFERENCE PAPERS / BOOK CHAPTERS

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	DOI (if any)	Affiliating Institute at the time of publication	Name of the publisher	Publication with Student? Mention the names of the students
1.	Dr. Gour Sundar Mitra Thakur	Controller Design for Industrial Applications	Artificial Neural Network for Industrial Applications				2025	978-139-428-7079	DOI:10.1002/9781394287109	Dr. B.C. Roy Engineering College, Durgapur	Scrivener Publishing LLC	NO
2.	Dr. Gour Sundar Mitra Thakur	Transforming Vocational Education and Training Using AI	AI in Vocational Education and Training: Technologies and Applications				2025	9798369382523	10.4018/979-8-3693-8252-3.ch003	Dr. B.C. Roy Engineering College, Durgapur	IGI Global	No

## L. WORKSHOPS/SEMINARS CONDUCTED ON RESEARCH METHODOLOGY, INTELLECTUAL PROPERTY RIGHTS (IPR), ENTREPRENEURSHIP, OR ANY OTHER RELEVANT TOPICS OF ENGINEERING / SOCIAL IMPORTANCE OR PROFESSIONAL SOCIETY ACTIVITIES, EVENTS, CONFERENCES ORGANIZED OR FACULTY DEVELOPMENT PROGRAM ORGANIZED DURING THE YEAR

(The events should be supported with an even report along with Geotagged Photographs. Event report should include Circular, Brief Description of Seminar, Some photographs, Attendance of participating students/ faculty)

Year	Name of the Event	Number of Participants	Date From – To	Type of Activity	Event Reports are prepared and submitted in data repository (Yes /No)
NA	NA	NA	NA	NA	NA

## M. STUDENT REGISTRATION AND ENROLMENT DETAILS

**This should include the admitted student for the academic year and the all-other students who are enrolling during the odd semester.**

Supporting documents for category and state of domicile must be maintained

Supporting documents for scholarships must be maintained.

Supporting documents for placement must be maintained.

Supporting documents for students progressing to higher studies must be maintained.

Supporting documents for students appearing for different examinations must be maintained.

# Enrolment Details

## Admitted Students: 2024-2028 Batch

SL	Name of the student	College Roll Number	University Roll Number	University Registration Number	Gender	Category (GEN/SC/ST/OBC)	State of Domicile	Admission Type (Regular/Lateral)	Phone number	Email Id	Year of Joining	Rank in WBJEE/ JEE MAINS / JELET	Examination Appeared
												WBJEE/ JEE MAINS / JELET / Direct Admission	
1	DEBASISH MONDAL	2438002	120317244020	241200110319	Male	GC	WB	REGULAR	6296240934	dm610823@gmail.com	2024	74087	WBJEE DECENTRALISE
2	SUKRIT ROY CHOWDHURY	2438004	120317244045	241200110344	Male	GC	WB	REGULAR	9679144508	sukritroychowdhury07@gmail.com	2024	61661	WBJEE DECENTRALISE
3	PRIYANKAR DEY	2438006	120317244033	241200110332	Male	GC	WB	REGULAR	8967444929	priyankardey84@gmail.com	2024	91252	WBJEE DECENTRALISE
4	JOYJEET CHOWDHURY	2438007	120317244024	241200110323	Male	OBC	WB	REGULAR	9883940581	joyjeet0667@gmail.com	2024	88251	WBJEE DECENTRALISE
5	AYUSH KHAN	2438008	120317244017	241200110316	Male	GC	JHK	REGULAR	8789733080	ayushkhan7000@gmail.com	2024	740562	JEE-MAINS DECENTRALISE
6	SOUMYADIP KHAN	2438009	120317244042	241200110341	Male	GC	WB	REGULAR	6297589828	khansoumya1234@gmail.com	2024	NA	DIRECT WITHOUT RANK
7	ARNAB BHATTACHARYA	2438010	120317244014	241200110313	Male	GC	WB	REGULAR	7908849107	arnabbhattacharya114@gmail.com	2024	63518	WBJEE DECENTRALISE
8	ARGHYA ROY	2438011	120317244011	241200110310	Male	GC	WB	REGULAR	9339690452	arghyaroy361@gmail.com	2024	57489	WBJEE DECENTRALISE
9	ABHISHEKH SINGH	2438012	120317244003	241200110302	Male	GC	JHK	REGULAR	9534205783	abhishekhs319@gmail.com	2024	582265	JEE-MAINS DECENTRALISE
10	ANKITA BANERJEE	2438013	120317244008	241200110307	Female	GC	WB	REGULAR	6294198466	ankitabanerjee0251@gmail.com	2024	45620	WBJEE DECENTRALISE
11	ANIKET GHOSH	2438014	120317244007	241200110306	Male	GC	WB	REGULAR	8670910480	ghoshaniket269@gmail.com	2024	106198	WBJEE DECENTRALISE
12	TANISHA BRAHMA	2438015	120317244048	241200110347	Female	GC	WB	REGULAR	8240986146	tanishabrahma26@gmail.com	2024	702682	JEE-MAINS DECENTRALISE
13	ARIN DAS	2438016	120317244012	241200110311	Male	GC	WB	REGULAR	8918309325	arindas1205@gmail.com	2024	78411	WBJEE DECENTRALISE

14	SANCHITA SAHA	2438 018	12031 72440 36	241200110 335	Female	GC	WB	REGULAR	94345370 89	subhendusaha 1968@gmail.com	2024	31289 5	JEE-MAINS DECENTRALISE
15	TAMAL MUKHERJEE	2438 020	12031 72440 47	241200110 346	Male	GC	WB	REGULAR	98327461 55	mukherjeetamal65@gmail.com	2024	83351	WBJEE ALLOTTED
16	NIKITA KUMARI	2438 021	12031 72440 29	241200110 328	Female	OBC	BIHAR	REGULAR	72958700 90	barsoibazar3@gmail.com	2024	49385	WBJEE ALLOTTED
17	SHAILJA KUMARI	2438 022	12031 72440 41	241200110 340	Female	GC	BIHAR	REGULAR	95082055 61	shailjakumari015@gmail.com	2024	87790	WBJEE ALLOTTED
18	SAYAN DUTTA	2438 023	12031 72440 39	241200110 338	Male	OBC	WB	REGULAR	62971351 86	sayandutta9779@gmail.com	2024	26413	WBJEE ALLOTTED
19	ANKITA LAHA	2438 024	12031 72440 09	241200110 308	Female	GC	WB	REGULAR	93338809 63	ankitalaha2021@gmail.com	2024	77942	WBJEE ALLOTTED
20	SANDIP PAL	2438 025	12031 72440 37	241200110 336	Male	GC	WB	REGULAR	78639706 27	palsandip9775@gmail.com	2024	74464	WBJEE ALLOTTED
21	SUMIT RAJ	2438 026	12031 72440 46	241200110 345	Male	GC	BIHAR	REGULAR	82350018 24	sumitraaj2711@gmail.com	2024	29746 2	JEE-MAINS ALLOTTED
22	ARPIT KUMAR	2438 027	12031 72440 15	241200110 314	Male	GC	JHK	REGULAR	70912556 67	kumarshyams345@gmail.com	2024	57118	WBJEE ALLOTTED
23	SAMPURNA DAS	2438 029	12031 72440 35	241200110 334	Female	GC	WB	REGULAR	82504274 50	tumpa3112@gmail.com	2024	13378 68	JEE-MAINS DECENTRALISE
24	BIPASHA MISHRA	2438 030	12031 72440 19	241200110 318	Female	GC	WB	REGULAR	98326684 49	bipashamishra846@gmail.com	2024	46923	WBJEE DECENTRALISE
25	MONALISA RAHA	2438 031	12031 72440 28	241200110 327	Female	GC	WB	REGULAR	86378841 23	rahamonalisa6@gmail.com	2024	87953	WBJEE DECENTRALISE
26	PRITHWISH BANERJEE	2438 032	12031 72440 31	241200110 330	Male	GC	WB	REGULAR	70479783 64	prithwishb60@gmail.com	2024	83177	WBJEE ALLOTTED
27	SRIRUPA MAHATA	2438 033	12031 72440 44	241200110 343	Female	GC	WB	REGULAR	78118294 12	miissshhh17@gmail.com	2024	46524	WBJEE ALLOTTED
28	IMAN CHATTERJEE	2438 034	12031 72440 22	241200110 321	Male	GC	WB	REGULAR	86700748 06	iman2004chatterjee@gmail.com	2024	77508	WBJEE ALLOTTED
29	AGNISIKHA PANDEY	2438 035	12031 72440 05	241200110 304	Female	GC	WB	REGULAR	78649895 57	pandeyuttam357@gmail.com	2024	10334 0	WBJEE DECENTRALISE

30	HRIDDHIMAN BHATTACHARYA	2438036	120317244021	241200110320	Male	GC	WB	REGULAR	8348848347	jarvishridhimanbh@gmail.com	2024	NA	DIRECT WITHOUT RANK
31	ARKA BOSE	2438037	120317244013	241200110312	Male	SC	WB	REGULAR	7479212152	arkab383@gmail.com	2024	67373	WBJEE ALLOTTED
32	MD FAIZ AHMAD	2438038	120317244027	241200110326	Male	OBC	BIHAR	REGULAR	9341190901	faizyusuf1454@gmail.com	2024	659045	JEE-MAINS ALLOTTED
33	AARIF AHMAD	2438039	120317244001	241200110300	Male	GC	JHK	REGULAR	9430706345	aaarifahmad179@gmail.com	2024	58486	WBJEE ALLOTTED
34	SAYANTAN JANA	2438040	120317244040	241200110339	Male	GC	WB	REGULAR	8509081998	sayantanjana12611@gmail.com	2024	105992	WBJEE DECENTRALISE
35	ABHINAV KUMAR	2438041	120317244002	241200110301	Male	GC	JHK	REGULAR	9341479696	abhinavkumara331@gmail.com	2024	1146322	JEE-MAINS DECENTRALISE
36	BAISHALI SIKDAR	2438042	120317244018	241200110317	Female	GC	WB	REGULAR	9933656468	sikdarbaishali701@gmail.com	2024		DIRECT WITHOUT RANK
37	ADIL MALLICK	2438044	120317244004	241200110303	Male	GC	JHK	REGULAR	9631112178	adilmallick0909@gmail.com	2024	64526	WBJEE DECENTRALISE
38	ANUVAB MAJHI	2438045	120317244010	241200110309	Male	GC	WB	REGULAR	9199082284	kanubhav1233@gmail.com	2024	106159	WBJEE DECENTRALISE
39	AKSHAT SHARMA	2438046	120317244006	241200110305	Male	GC	WB	REGULAR	9851933257	akshat.sharma2312@gmail.com	2024	27981	WBJEE DECENTRALISE
40	KSHITIJ SHAHABADI	2438047	120317244026	241200110325	Male	OBC	JHK	REGULAR	9693254603	kshitijjxx@gmail.com	2024	71309	WBJEE DECENTRALISE
41	SARTHAK DE	2438048	120317244038	241200110337	Male	OBC	WB	REGULAR	6296674818	desarthak372@gmail.com	2024	26923	WBJEE ALLOTTED
42	SOURODIP PAL	2438049	120317244043	241200110342	Male	GC	WB	REGULAR	9832713020	palsouro69@gmail.com	2024	10743	WBJEE DECENTRALISE
43	JOYA RAKHIT	2438050	120317244023	241200110322	Female	OBC	JHK	REGULAR	7903467552	joyarakhit@gmail.com	2024	67031	WBJEE DECENTRALISE
44	PRAYANSHU SETH	2438051	120317244030	241200110329	Male	GC	WB	REGULAR	9064717972	rajaseth97333@gmail.com	2024	60954	WBJEE DECENTRALISE
45	ATRICK DUTTA	2438052	120317244016	241200110315	Male	GC	WB	REGULAR	7797307234	atricksdutta3535@gmail.com	2024	NA	DIRECT WITHOUT RANK

46	KOUSHIK KHAN	2438061	120317244025	241200110324	Male	GC	WB	REGULAR	9732858598	koushikkhan652@gmail.com	2024	21942	WBJEE ALLOTTED-TFW
47	RIMPA SAHA	2438062	120317244034	241200110333	Female	OBC	WB	REGULAR	7551846035	rimpasaha0123@gmail.com	2024	27064	WBJEE ALLOTTED-TFW
48	PRITI MAJI	2438063	120317244032	241200110331	Female	GC	WB	REGULAR	6297982187	pritimaji2005@gmail.com	2024	18918	WBJEE ALLOTTED-TFW

### Scholarship Details

Name of the student	University Roll Number	Name of Scholarships	Scholarships (Central / State Governments)	Scholarship Amount
PRITHWISH	120317244031	Swami Vivekananda Merit Cum	State Governments	60,000.00
PRITI MAJI	120317244032	Swami Vivekananda Merit Cum	State Governments	60,000.00
MONALISA RAHA	120317244028	Swami Vivekananda Merit Cum	State Governments	60,000.00
SAYAN DUTTA	120317244039	Swami Vivekananda Merit Cum	State Governments	60,000.00
KOUSHIK KHAN	120317244025	Swami Vivekananda Merit Cum	State Governments	60,000.00
SAMPURNA DAS	120317244035	Swami Vivekananda Merit Cum	State Governments	60,000.00
ANIKET GHOSH	120317244007	Swami Vivekananda Merit Cum	State Governments	60,000.00
ARIN DAS	120317244012	Swami Vivekananda Merit Cum	State Governments	60,000.00
AGNISIKHA PANDEY	120317244005	Swami Vivekananda Merit Cum	State Governments	60,000.00
SOUMYADIP KHAN	120317244042	Swami Vivekananda Merit Cum	State Governments	60,000.00

### Placement Details (Please mention multiple placements with Sequence)

Sr. No	Sequence Number for multiple placement for same student	Name of the student	University Roll No.	Discipline	Year of Passing	On/Off Campus	Company Name	Package
NA	NA	NA	NA	NA	NA	NA	NA	NA

**Students Progressing to Higher Studies (including alumni for first time). Supporting documents e.g. Student's ID card or First Admission Fee Slip**

Name of student enrolling into higher education	Program graduated from	Name of institution joined	Name of programme admitted to
NA	NA	NA	NA

**Students appearing in state/national/ international level examinations (NET/ SLET/ JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ IELET/Civil Services/State government examinations (Supporting document e.g. Admit Cards should be kept)**

Year	Registration number/roll number for the exam	Names of students selected/ qualified	Name of the exam
NA	NA	NA	NA

**Students qualifying in state/national/ international level examinations (NET/ SLET/ JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ IELET/Civil Services/State government examinations (Supporting document e.g. Score Cards should be kept)**

Year	Registration number/roll number for the exam	Names of students selected/ qualified	Name of the exam
NA	NA	NA	NA

**Student participation and award details. Supporting Document e.g. Award certificate should be kept**

Students Name	University Roll No.	Student Participation / Award Details [Outside the institute]	Inter College / State Level/ University Level / National Level
NA	NA	NA	NA

## **N. STUDENT VOCATIONAL TRAINING / INTERSHIP DETAILS**

Student Name	University Roll No.	Name and Address of the Organization where training / internship is done	Topic of the Internship	Whether Paid Internship ( if paid mention Internship Amount)	Date from – Date To
NA	NA	NA	NA	NA	NA

## **O. STUDENT PROJECT DETAILS**

Students Name	University Roll No.	Project Title / Topic	Name of Supervisor	Semester	Batch (year of passing)
NA	NA	NA	NA	NA	NA

## **P. RESULT OF ONGOING AND OUTGOING BATCH**

**Analysis of result for students Batch wise should be made available.**

### **Outgoing Batch Result Data**

Student Name	University Roll No.	CGPA	Whether Passed throughout without Backlog	Honours Degree Obtained?
NA	NA	NA	NA	NA

## **Q. FEEDBACK (STUDENT, PARENT, ALUMNI)**

Whether the feedback is taken and action taken, reports are prepared. Course end feedback and Program

end feedback are required.

## R. STUDENT MENTORING SYSTEM:

Whether the mentors keeping the records of mentor mentee details and updating the same regularly.

S. No	Roll No	Name of the Student	Name of Mentor	Remark
NA	NA	NA	NA	NA

## S. Departmental Budget and Utilization report

To be supported with detail approvals, work orders, bills, and entry to stock register.

## T. ANY BEST PRACTICE FOLLOWED BY THE DEPARTMENT

Best practice with supporting details of implementation

## U. OTHER PARAMETERS

S.No	Criterion	Items	Mention (Yes / No)	Comments (Mention Percentage / Counts / Figures / Comments as and where applicable)
1.	Faculty Contribution	Professional memberships (in %)	NA	NA
2.		Seminars / conferences/ workshops attended (in %)	NA	NA
3.		Books/ Book chapter published by faculty (in %)	NA	NA
4.		Publications in SCI/Scopus indexed journals (in %)	NA	NA
5.		Publications in other journals (in %)	NA	NA
6.		Publications in International conferences (in %)	NA	NA
7.		Publications in National conferences (in %)	NA	NA
8.		FDP / Training Program attended (in %)	NA	NA
9.		Preparation of E-learning materials / Content (in %)	NA	NA
10.		Acted as resource	NA	NA

		persons (in %)		
11.		PhD awarded/ registered/ enrolled (considering only M.Tech/MCA/M Sc. Faculty)	NA	NA
12.		PhD Guidance (considering only PhD Faculty) (in %)	NA	NA
13.		Sponsored Projects completed / ongoing (in nos)	NA	NA
14.	Departmental Infrastructure	No. of class rooms & tutorial room (considering 2 <sup>nd</sup> year onwards)	NA	NA
15.		No. of laboratories	NA	NA
16.		No. of computers - for teachers	NA	NA
17.		No. of computers - for students	NA	NA
18.		No. of instruments for research	NA	NA
19.		No. of Printed Books added in dept. library	NA	NA
20.		No. of Web- resources CDs added in dept. library	NA	NA
21.		No. of e-Books added in dept. library	NA	NA
22.		New Equipment and Infrastructure Added (Y/N)	NA	NA
23.			Students admitted vs. Sanctioned Strength (without TFW) (in%)	NA
24.		Students admitted vs. Sanctioned Strength (for TFW only) (in%)	NA	NA

25.	Student Profile	Students admitted vs. Sanctioned	NA	NA
		Strength (lateral entry) (in%)		
26.		Students involvement in extra-curricular & Co-curricular activities (in%)	NA	NA
27.		Study tour / industrial visits / exhibitions (in %)	NA	NA
28.		Internship (in %)	NA	NA
29.		Training (in %)	NA	NA
30.		Achievements (in nos.)	NA	NA
31.	Curriculum Transaction	Teaching methods & teaching aids	NA	NA
32.		E-learning modules (in %)	NA	NA
33.		Project work UG (outcome)	NA	NA
34.		Internal assessment components – Uniqueness	NA	NA
35.		Student support – remedial coaching (in nos.)	NA	NA
36.		Parents meeting – Evaluation of student's progress (in nos.)	NA	NA
37.		Feedback from students (in % of students)	NA	NA
38.		Steps taken on the feedback	NA	NA
39.		Syllabus coverage (in %)	NA	NA

40.		Lab classes held according to timetable (in %)	NA	NA
41.	Activities of the Department	MoUs signed (in nos.)	NA	NA
42.		Consultancy (in nos.)	NA	NA
43.		Collaborations (in nos.)	NA	NA
44.		Association Meetings (in nos.)	NA	NA
45.		Guest lectures (in nos.)	NA	NA
46.		Conference / Seminar / Workshop conducted (in nos.)	NA	NA
47.		Extension Activity (in nos.)	NA	NA

## A. SWOT ANALYSIS:

SWOC	ANALYSIS
<b>STRENGTH:</b>	<ol style="list-style-type: none"> <li>1. High amounts of interactions between students and teachers, Students have very easy access to faculties and staff, and their problems are addressed as soon as possible—even beyond working hours.</li> <li>2. Faculty members and staff members are constantly working to improve their subject-matter expertise.</li> <li>3. Highly experienced faculty members</li> <li>4. Full admission with satisfactory quality of students</li> <li>5. Ample research opportunities</li> <li>6. State of the art curriculum for the courses under autonomy.</li> </ol>
<b>WEAKNESS:</b>	<ol style="list-style-type: none"> <li>1. Poor industry-institute cooperation and interaction</li> <li>2. The curriculum is not current.</li> <li>3. Students' industry orientation needs to be improved upon.</li> </ol>
<b>OPPORTUNITIES:</b>	<ol style="list-style-type: none"> <li>1. Promoting employment and startup prospects</li> <li>2. Management Support</li> <li>3. A Comfortable Workplace</li> <li>4. Numerous amenities, including the campus medical center, faculty enclaves, central libraries, canteens, gyms, and well-maintained playgrounds with distinct areas for basketball, football, and cricket.</li> </ol>
<b>Threats / Challenges:</b>	<ol style="list-style-type: none"> <li>1. Limited academic flexibility as a result of university affiliation.</li> <li>2. The absence of industry in the neighborhood</li> <li>3. Increasing competition</li> </ol>