

DEPARTMENTAL ACADEMIC AUDIT PROFORMA
Guru Jambheshwar University of Science and Technology, Hisar-125001

Format for submission of Academic Audit Report (AAR)

Profile of the Department

Academic Session: 2020-21

1.	Name of the Department: Website Link: Email: Ph. No:	Data Science https://www.gjust.ac.in/department/ds/ds.html datascience@gjust.org 01662-263367	
2.	Name of the Chairperson Email Contact No:	Dr. Kapil Kumar kapilkalkal_gju@rediffmail.com 9416303875	
3.	Name of the Department IQAC Coordinator: Email: Contact No:	Dr. Sunil Kumar sunilkaushik27@gmail.com 9729254300	
4.	Year of Establishment:	2019	
5.	Accreditation Status (NBA etc): Approval Status (AICTE/PCI etc.)	NA	
6.	No. of Posts Sanctioned (Teaching): i) No. of Posts Filled: ii) No. of Faculty on contract: No. of Posts Sanctioned (Non-Teaching): No. of Posts Filled	-- -- 03 + 03*(From the parent Dept. of Mathematics) + 01*(From the parent Dept. of English) + 01*(From the parent Dept. of Hindi) + 01*(From the parent Dept. of Environment Science) + 01*(Proff. and Chairperson from the parent Dept. of Mathematics) + 01*(Asst. Proff. and Incharge from the parent Dept. of CSE) --- ---	

I-CURRICULAR ASPECTS

	Item/Activity	Impression of Academic Advisor with grade A (Very Good)/ B (Good)/ C (Satisfactory) After observation		Recommendation/Suggestions/ Remark by Academic Advisors
		Grade	Actual Status	
1.	Implementation of Academic Calendar (Yes/No)	A	Yes	
2.	Semester-wise Curricular Plans (Yes/No)	A	Yes	
3.	Record of Semester-wise Activity (Yes/No)	A	Yes	
4.	Semester-wise Add-on Courses (Yes/No) If Yes, please specify	A	English, Hindi	
5.	Coverage of Syllabus (Average Percentage)	A	100%	
6.	Teaching of Foundation Courses (Yes/No) If Yes, please specify	A	Mathematics and Statistics	
7.	Teaching of courses on Environmental Science and Ethics/Human values/Sustainability (Yes/No)	A	Yes Environmental Sciences	
8.	Maintenance of Student Attendance Registers (Yes/No)	A	Yes	
9.	Mechanism for feedback on curriculum from students (Yes/No)	A	Yes University Level - Online	

II-TEACHING, LEARNING & EVALUATION

	Item/Activity	Impression of Academic Advisor with grade		Recommendation/ Suggestions by Academic Advisors
		After observation		
		Grade	Actual Status	
1.	Programme-wise strength of students	A	B.Sc. (Hons.) Computer (Data Science): 24+41=65 Total = 65	Verified
2.	Catering to student diversity: a. Socio-Economic diversity (State the percentage of students from Gen., SC, BC, EWS etc.) b. Gender Ratio (State No. of Male and Females) c. Regional/National//International Diversity (State the percentage of students from states other than Haryana and outside India)	A	GEN: 46 SC: 08 BC: 06 EWS: 05 Male : 30 Female: 35 ----	Verified
3.	Adherence to Academic Calendar (Yes/No)	A	Yes	Verified
4.	Teaching Plans (Yes/No)	A	Yes	Verified
5.	Continuous Evaluation Mode (Yes/No)	A	Yes	Verified
6.	Course-wise Result Analysis (Yes/No)	A	Yes	Verified
7.	Teaching and Evaluation Reforms (Yes/No)	A	Yes	Yes
8.	Remedial Classes (Yes/No)	A	Yes	Yes
9.	Invited lectures organized (Yes/No) If yes, please specify	---	No	---
10.	Whether POs and COs are communicated to the students and displayed on the university website (Yes/No).	---	NA	---
11.	Mechanism of feedback for Teaching Learning Process from students (Yes/No)	A	Yes University Level -Online	Yes

III-RESEARCH AND CONSULTANCY

	Item/Activity	Impression of Academic Advisor with grade		Recommendation/ Suggestions by Academic Advisors
		A (Very Good)/	B (Good)/	
		C (Satisfactory)		
		After observation		
		Grade	Actual Status	
1.	No. of Faculty who guide Doctoral Research	---	NIL	---
2.	No. of Research Scholars No. of Research Scholars with Fellowships (JRF/DST/UGC etc.)	---	NIL	---
3.	No. of Ph.D awarded	---	NIL	
4.	Major/Minor Research Projects/Other grants a. Ongoing b. Completed	---	NIL	---
5.	No. of Copyrights No. of Patents	---	NIL	---
6.	Research Awards	---	NIL	---
7.	Research Papers Published in Academic year (International /National Journals)	A	20	Verified
8.	Research Papers Published in Academic year (International /National/ State Level Conferences)	A	04	Verified
9.	Book Chapters contributed to Edited Volumes	---	NIL	-----
10.	Papers Presented in Academic year (International/ National/ State level conferences)	A	07	Verified
11.	Books Published in Academic year (Single Author/ Co Author)	---	NIL	---
12.	Seminars/Workshops/ Training Program Conducted in Academic year (International/National/ State)	---	NIL	---
13.	Consultancy work undertaken in Academic year	---	NIL	---
14.	MOUs in Academic year with institutes of national/international excellence /industries	---	NIL	---
15.	Innovation if any	----	----	---

IV-EXTENSION ACTIVITIES

	Item	Impression of Academic Advisor with grade		Recommendation/Suggestions by Academic Advisors
		After observation		
		Grade	Actual Status	
1.	Extension Activities Conducted (Yes/No)	A	University Level	
2.	Number of students enrolled in: a. NSS b. NCC c. Any other	A	University Level 16(NSS) ----	
3.	Participation at university/inter-university/ state/national/international level a. Sports b. Cultural Activities	A	University Level	
4.	Any other Activities through Departmental Clubs or other means	---	---	---

V-STUDENT SUPPORT ACTIVITIES AND PROGRESSION

	Item	Impression of Academic Advisor with grade A (Very Good)/ B (Good)/ C (Satisfactory) After observation		Recommendation/Suggestions by Academic Advisors
1.	Students trained in different verticals Specialized Trainings (Yes/No)	---	No	---
2.	Number of students placed (Programme-wise)	---	NA	---
3.	Name of Career Guidance Coordinator: Email: Contact No:	A	Sh. Sandeep Dhankhar dhankharsandeep143@gmail.com 9812669207	
4.	Name of Alumni Coordinator: Email: Contact No:	---	---	---
5.	Alumni Association Activities (Yes/No)	A	University Level Department of Alumni Relations	Verified
6.	Grievance Redressal Cell /Anti Ragging Cell (Yes/No)	A	Yes	Verified
7.	Gender, Environment Sensitization Programmes Conducted	A	University Level	Verified
8.	List the Awards and Prizes earned by students	---	NIL	---
9.	Mentoring /Counseling System (Yes/No)	A	Yes	Verified
10.	Progression of students a. Higher Education b. In service c. Self-employed/ Entrepreneurs	---	NA	---
11.	No. of students who qualified NET/SLET/JRF/GATE/ GPAT etc.	---	NA	---

VI-INFRA-STRUCTURE

	Item	Impression of Academic Advisor with grade A (Very Good)/ B (Good)/ C (Satisfactory) After observation		Remarks/Recommendation /Suggestions by Academic Advisors
		Grade	Actual Status	
1.	Adequate Infra-structural Facilities (Yes/No) a. Students b. Academic Administration and Faculty c. Non-Teaching Staff	C	Sharing the physical resources with Dept. of Mathematics	
2.	Total No. of Classrooms: No. of ICT enabled Classrooms:	C	02(Sharing with Dept. of Mathematics) 02	Verified
3.	Number of Labs: Adequate equipment (working condition) (Yes/No)	C	02(Computer Labs of PDUICIC)	Verified
4.	Availability of Sufficient Computing Facilities (Yes/No)	C	Yes	Verified
5.	Availability of Internet Services (LAN/WIFI)	A	Yes	Verified
6.	Basic Amenities: Availability of Drinking water (Yes/No) Maintenance of Hygiene and Sanitation (Yes/No) Availability of First-aid facilities (Yes/No) Availability of Facilities for Differently-abled person (Yes/No)	A	Yes	Verified
7.	List the Equipment Purchased	---	NIL	---

VII-GOVERNANCE AND LEADERSHIP

	Item	Impression of Academic Advisor with grade A (Very Good)/ B (Good)/ C (Satisfactory) After observation		Recommendation/Suggestions by Academic Advisors
		Grade	Actual Status	
1.	Vision and Mission of the Department (Yes/No)	A	Yes	Verified
2.	Record of functioning of Staff Council/DRC/BOSR/any other committee is maintained (Yes/No)	A	Yes	Verified
3.	Do the members of various committee are given sufficient notice for the meetings (Yes/No)	A	Yes	Verified
4.	Physical Stock Verification (Yes/No)	---	---	---
5.	Availability of Annual Perspective Plan (Yes/No)	A	Yes	Verified

VIII-BEST PRACTICES				
	Item	Impression of Academic Advisor with grade		Recommendation/ Suggestions by Academic Advisors
		After observation		
		Grade	Actual Status	
1.	Mention any two best practices adopted by the Department	A	<ul style="list-style-type: none"> ➤ Remedial classes for improving the performance of slow learners ➤ Use of ICT tools in Teaching Learning ➤ Choice Based Credit Education System 	Verified
2.	Describe any Distinctive/Innovative features		<ul style="list-style-type: none"> ➤ Students and faculties feedback on academic activities. 	Verified
3.	Any other remarks		<ol style="list-style-type: none"> 1. Outcome Based Education System should be implemented. 2. Adequate infrastructure and physical facilities are required for teaching – learning i.e. classrooms, laboratories etc 3. Teaching Posts may be filled as per State Govt. &/or University Norms to strengthen Teaching & Learning Process. 4. Skill based On-Campus Training programs for Students may be conducted for their skill upgradation as well as their placements on campus. 5. Expert lectures / workshops/ seminars / FDPs for faculty and students may be conducted for the strengthening the teaching-learning and research. 6. MOUs with industries may be initiated 	
	Signature of Chairperson		Signatures of Academic Supervisors	

Note:

1. The Chairperson of the Department must make sure that the information provided in this proforma is based on the documentary evidence present in the Department.
2. The Chairperson of the Department may add any additional information in the form of annexures.