

**HARCOURT BUTLER TECHNICAL UNIVERSITY, KANPUR**  
**Dean (Continuing Education and Internal Quality Assurance)**  
**Internal Quality Assurance Cell (IQAC)**

**Summary Sheet of Academic Audit of the Department**

1. Name of the Department: Mathematics
2. Name and Designation of Auditor: \_\_\_\_\_
3. Date of Audit: 23.11.2023

Sl. No.	Items	Sub-Item (s)	Max. Score	Acquired Score
A.	Academics	A.1. Teaching and Learning	<del>130</del> 110	89
		A.2. Industry – Institute Interaction	<del>70</del> 10	07
		A.3. Laboratory Development	<del>50</del> NA	NA
B.	Research	--	70	52
C.	Outreach Activities	--	70	61
D.	Departmental Infrastructure and Human Resources	--	100	44
E.	Outcomes	--	60	49
<b>Total Score</b>			<del>550</del> 420	302

<b>Strengths</b> 1. Faculty is academically strong. 2. Student Intake is good. 3. Research related activities are well organized and good. 4.	<b>Opportunities</b> 1. Academic collaborations should be utilized by visiting higher educational institutions. 2. Financial support can improve the academics efficiently. 3. MOU's can be done.
<b>Weaknesses</b> 1. Infrastructure is not good. 2. Experts in Data Science courses are needed/required. 3. Industrial collaborations. 4.	<b>Challenges</b> 1. More Industry and Research Institutions collaborations. 2. Good placement 3. Competition with Academic Institutions running Data Science.

**General Remarks:** Infrastructure and collaborations are required for improvement of good academics in the Department

**Decision about the state of academic processes and their outcomes:** Good / Medium / Poor (Please tick any one)

Signatures with date:

[Signature]

(HoD)

[Signature]

(Dean of School)

[Signature]  
23/11/23

(Auditor)

[Signature]  
23/11/2023

(Dean - CEIQA / IQAC Coordinator)

Place: HBTU, Kanpur