# Academic Audit (2021-22)

(For Departments offering Management of Humanities Programs)

### **DELHI TECHNOLOGICAL UNIVERSITY**

**New Delhi-110042** 



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(To be filled up by Academic Expert)

Name & Signature of the Auditors:						

The day and Date of visit:

## **Summary**

S. No.	Parameters of Evaluation	Max. Marks	Self -Assessment score	Marks Scored
1	Curricular Aspects	150		
2	Teaching Learning and Evaluation	200		
3	Research, Innovation & Extension	250		
4	Infrastructure & Learning Resources	100		
5	Student Support & Progression	100		
6	Governance, Leadership & Management	100		
7	Institutional Values & Best Practices	100		
	Total	1000		

### **Grading System:**

Grade	Details	Total Marks scored
<b>A</b> ++	Outstanding	880 - 1000
A+	Excellent	816 - 879
A	Good	751 - 815
B++	Average	691 - 750
B+	Acceptable	625 - 690
В	Not Acceptable	Below 625

### ${\bf SWOT\ Analysis\ of\ the\ Department:}$

### 1. Strengths

#### 2. Weaknesses

### 3. Opportunity

#### 4. Threat

### **Suggestions based on information:**

## 1. \*Curricular Aspects (150)

### 1.1 Curricular Content (115)

S. N.	Sub-parameter	Marks Assigned	Self-Assessment Score	Marks Scored
1.1.1	Curricula content to provide understanding of concepts of (with sufficient practical exposure) (5 years data)	V		
	Basic curriculum components (management & humanities, computer skills, professional ethics, environment and human values,	35		
	Programme core and Minor/department elective/open elective)	40		
	Structure of the curriculum (L+T+P)	5		
	Projects/Internships/Self learning practices	10		
1.1.2	Revision/Upgradation of the curriculum to incorporate appropriate new knowledge systems (based on no. of BoS meeting)			
	Percentage of program where minor syllabus revision was carried out	10		
	Percentage of program where major syllabus revision was carried out	10		

1.1.3	Average percentage of courses having focus on employability/ Entrepreneurship/ skill development	5	
	Total	115	

#### 1.2 Feedback and Corrective Action (35)

S. No.	Sub-parameter	Marks Assigned	Self- Assessment Score	Marks Scored
1.2.1	Feedback			
	Student Feedback on design and review of Syllabus	4		
	Faculty Feedback on design and review of Syllabus	4		
	Employer's feedback on design and review of Syllabus	4		
	Alumni Feedback on design and review of Syllabus	4		
	Parent's feedback on design and review of Syllabus	4		
1.2.2	Student Feedback at the end of semester (Overall impression reported by students)	10		
1.2.3	Corrective action taken by department for point 1.2.1, 1.2.2	5		
	Total	35		
	ditional comments/feedback/observations/ac not be based on above points	lvice which may		

## 2. Teaching - Learning Process and Evaluation (200)

#### 2.1 \*Student Enrolment and Profile (30)

S.	Sub-parameter	Marks	Self-	Marks Scored
No.		Assigned	Assessment	
			Score	

Average percentage of students from	4	
other states		
Average percentage of students from	4	
other countries		
Demand ratio UG/PG Program	8	
Percentage of female students on roll	4	
Student to full time teacher ratio	10	
Total	30	

### 2.2 Faculty Profile (40)

S. No.	Sub-parameter	Marks Assigned	Self- Assessment Score	Marks Scored
	Average percentage of full time teachers against sanctioned post	9		
	Average percentage of full time teachers from other states/ countries against sanctioned post	5		
	Average percentage of full time teachers with PhD degree	5		
	Teaching Experience per full time teacher in no. of years	5		
	Percentage of full time teachers who received awards, recognition, fellowship at State/ National/ International Level from Govt./ recognized bodies	4		
	Percentage of teachers using the ICT for effective teaching with LMS	4		
	E-content developed by Faculty for e-PG Pathshala / CEC (UG)/ SWAYAM/ MOOCs platform/ NPTEL/ NMEICT/ Moodle/ any other	4		
	Ratio of Students to mentor for academic and stress related issues	4		
	Total	40		

### 2.3 Teaching – Learning Process (60)

S. No.	Sub-parameter	Marks Assigned	Self-Assessment Score	Marks Scored
2.3.1	Theory lectures			
	Average % of lectures conducted	10		
	Percentage of courses for which course file consisting of teaching plan, execution plan etc. available and updated	15		
2.3.2	Practical/Tutorial/Oral			
	Presentation			
	Average % of practical/ Tutorial/Oral Presentation conducted compared with that minimum required as per curriculum:	10		
	Availability of manual and its quality	5 5		
	Maintenance of equipment and new addition	5		
2.3.3	Theory attendance of students			
	Average % of lectures attended by students	5		
2.3.4	Practical/ Tutorial/Oral Presentation attendance of students			
	Average % of practical/ Tutorial/Oral Presentation attended by students	2		
2.3.5	Home assignments and its assessment.	2		

2.3.6	Efforts taken by Department to	2	
	improve performance of		
	academically weaker students		
	through remedial classes		
2.3.7	Efforts taken by Department to	4	
	improve overall performance of		
	students including Quality		
	Circle/Courses conducted/ Expert		
	lectures etc.		
	Total	60	

## 2.4 Examination System (40)

S. No.	Sub-parameter	Marks Assigned	Self-Assessment Score	Marks Scored
2.4.1	<b>Examination Process</b>			
	Transparency in the processes like internal assessment; scrutiny and declaration of result	10		
	Appropriate weight-age for continuous evaluation and end semester examination.	10		
2.4.2	Quality of MTE/ETE Question Papers (Coverage of syllabus, Difficulty level, mapping with CO/PO/PSO) - Question papers audit by the department/ university	20		
	Total	40		

## 2.5 \*Students' Performance and Learning Outcomes (30)

S. N.	Sub-parameter	Marks Assigned	Self-Assessment Score	Marks Scored
2.5.1	*Student Performance in Exam			
	Success rate without backlog in stipulated period (Based on final year result)	8		
	Success rate with backlog in stipulated period	8		
2.5.2	*Learning outcome			

	Program Outcomes/Program	8	
	specific Outcomes/ Course		
	Outcomes for all programs offered		
	by the department are stated and		
	displayed on the prominent places		
	including Website, communicated to		
	teachers and students		
	Percentage of Programs for which	6	
	Attainment of Program Outcomes/		
	Program specific Outcomes/Course		
	Outcomes are calculated.		
	Total	30	
Any additi	onal comments/feedback/observations/a	dvice which may	
or may no	t be based on above points:	•	
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# 3. Research, Innovation and Extension (250)

S. N.	Sub-parameter	Marks Assigned	Self-Assessment Score	Marks Scored
3.1	Promotion of Research & Facilities			
	Average seed money provided to faculty per year for research	5		
	No. of teachers awarded international fellowship for advance study/ research	5		
	No. of JRF/ SRF/ PDF/ RA and other research fellows enrolled in the Department	5		
	Recognition of department from UGC-SAP, CAS, DST-FIST, DBT, ICSSR or any other similar Govt. agency	5		
	Total	20		
3.2	Resource Mobilization for Research			
	Grants for research received from Non-govt. sources such as Industry, International bodies, endowments, Chairs in the institution	5		
	Grants for research received from Govt. sources	10		
	No. of research projects per teacher (funded from outside University)	5		
	Total	20		
3.3	Innovation Eco system			
	No. of award for innovation won by department/ faculty/ student	15		
(**)	No. of Start-ups incubated in DTU/ outside incubators by the department/ faculty/ student	15		
	Total	30		

3.4	Research Publication and Awards		
J. F	No. of patents published/ granted	20	+
	No. of PhDs awarded per teacher	20	+
	No. of Research papers per teacher in	20	
	indexed Journals (SCOPUS/ SCI/	20	
	SCIE/ Web of Science)		
	SCIE/ Web of Science)		
	No. of Books Chapters in edited	5	
	Volumes per teacher		
	No. of Books Published per teacher	10	
	No. of Papers published in National/	15	
	International Conference		
	Proceedings		
	Average h-index of the department as	5	
	per SCOPUS/ Web of Science		
	Average citation index of the	5	
	department as per SCOPUS/ Web of		
	Science/ Indian Citation Index		
	Total	100	
35	Consultancy		
	Revenue generated from	20	
	Consultancy/ from Corporate		
	Training/ any other source		
	Total	20	
	LUIAI	20	
3.6		20	
3.6	Extension Activities		
3.6	Extension Activities  No. of awards and recognition	5	
3.6	Extension Activities  No. of awards and recognition received for extension activities from		
3.6	Extension Activities  No. of awards and recognition received for extension activities from govt./ recognized bodies	5	
3.6	Extension Activities  No. of awards and recognition received for extension activities from govt./ recognized bodies  Average percentage of teachers/staff		
3.6	Extension Activities  No. of awards and recognition received for extension activities from govt./ recognized bodies  Average percentage of teachers/staff participating in extension activities	5	
3.6	Extension Activities  No. of awards and recognition received for extension activities from govt./ recognized bodies  Average percentage of teachers/staff participating in extension activities (Swatch Bharat, AIDS awareness,	5	
3.6	Extension Activities  No. of awards and recognition received for extension activities from govt./ recognized bodies  Average percentage of teachers/staff participating in extension activities (Swatch Bharat, AIDS awareness, Gender Issues, Unnat Bharat etc.)	5	
3.6	Extension Activities  No. of awards and recognition received for extension activities from govt./ recognized bodies  Average percentage of teachers/staff participating in extension activities (Swatch Bharat, AIDS awareness, Gender Issues, Unnat Bharat etc.) through Extension and Outreach	5	
3.6	Extension Activities  No. of awards and recognition received for extension activities from govt./ recognized bodies  Average percentage of teachers/staff participating in extension activities (Swatch Bharat, AIDS awareness, Gender Issues, Unnat Bharat etc.) through Extension and Outreach office/ NSS/ NCC/ Red Cross/ YRC/	5	
3.6	Extension Activities  No. of awards and recognition received for extension activities from govt./ recognized bodies  Average percentage of teachers/staff participating in extension activities (Swatch Bharat, AIDS awareness, Gender Issues, Unnat Bharat etc.) through Extension and Outreach office/ NSS/ NCC/ Red Cross/ YRC/ Professional Society/ Student Society	5 15	
3.6	Extension Activities  No. of awards and recognition received for extension activities from govt./ recognized bodies  Average percentage of teachers/staff participating in extension activities (Swatch Bharat, AIDS awareness, Gender Issues, Unnat Bharat etc.) through Extension and Outreach office/ NSS/ NCC/ Red Cross/ YRC/ Professional Society/ Student Society  *Average percentage of students	5	
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	Extension Activities  No. of awards and recognition received for extension activities from govt./ recognized bodies  Average percentage of teachers/staff participating in extension activities (Swatch Bharat, AIDS awareness, Gender Issues, Unnat Bharat etc.) through Extension and Outreach office/ NSS/ NCC/ Red Cross/ YRC/ Professional Society/ Student Society  *Average percentage of students participating in extension activities (Swatch Bharat, AIDS awareness, Gender Issues, Unnat Bharat etc.) through Extension and Outreach office/ NSS/ NCC/ Red Cross/ YRC/ Professional Society/ Student Society  Total  Collaboration  No. of collaborative activities for Research, faculty exchange/student	5 15 20	
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	Extension Activities  No. of awards and recognition received for extension activities from govt./ recognized bodies  Average percentage of teachers/staff participating in extension activities (Swatch Bharat, AIDS awareness, Gender Issues, Unnat Bharat etc.) through Extension and Outreach office/ NSS/ NCC/ Red Cross/ YRC/ Professional Society/ Student Society  *Average percentage of students participating in extension activities (Swatch Bharat, AIDS awareness, Gender Issues, Unnat Bharat etc.) through Extension and Outreach office/ NSS/ NCC/ Red Cross/ YRC/ Professional Society/ Student Society  Total  Collaboration  No. of collaborative activities for Research, faculty exchange/student	5 15 20	
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	Extension Activities  No. of awards and recognition received for extension activities from govt./ recognized bodies  Average percentage of teachers/staff participating in extension activities (Swatch Bharat, AIDS awareness, Gender Issues, Unnat Bharat etc.) through Extension and Outreach office/ NSS/ NCC/ Red Cross/ YRC/ Professional Society/ Student Society  *Average percentage of students participating in extension activities (Swatch Bharat, AIDS awareness, Gender Issues, Unnat Bharat etc.) through Extension and Outreach office/ NSS/ NCC/ Red Cross/ YRC/ Professional Society/ Student Society  Total  Collaboration  No. of collaborative activities for Research, faculty exchange/student exchange per year  No. of linkages with Institutions/ Industries for internship, on the job	5 15 20 40 5	

	No. of functional MOUs with	10	
	Institutions of National &		
	International Importance/ Industry/		
	Corporate House/ Others		
	Total	20	
Any addit	ional comments/feedback/observations/a	dvice which may	
or may no	t be based on above points:		

# **4. Infrastructure and Learning Resources (100)**

S. No.	Sub-parameter	Marks Assigned	Self-Assessment Score	Marks Scored
4.1	Physical Facilities			
	*No of class rooms/tutorial (with AC/ Without AC)	20		
	No. of Faculty rooms/cabins	5		
	*No. of Seminar Room (with AC/ Without AC)	5		
	No. of Computing hardware facilities	10		
	*Class rooms furniture (Adequate quantity and quality)	10		
	Total	50		
4.2	Library as a learning resource			
	Departmental library	15		
	No. of books/journal/e-books/e- resources purchased on department recommendation	10		
	Total	25		
4.3	*IT infrastructure			
	Percentage of classrooms and Seminar rooms with ICT enabled facilities such as LMS/ Smart class	10		
	Student/ Computer ratio	10		
	Total	20		
4.4	Expenditure on Physical Infrastructure augmentation	05		
	Total	05		
	tional comments/feedback/observations/adot be based on above points:	vice which may		

# **5.\*Student Support and Progression (100)**

S. No.	Sub-parameter	Marks Assigned	Self-Assessment Score	Marks Scored
5.1	Student support			
	Participation of students in capability enhancement and development schemes  • Guidance for competitive examination	20		
	<ul> <li>Career Counselling</li> <li>Soft skill development</li> <li>Remedial Coaching</li> <li>Bridge courses</li> <li>Yoga and Meditation</li> <li>Personal Counselling</li> </ul>			
	Mechanism for timely redressal of student grievances including sexual harassment (Yes/No)	10		
	Total	30		
5.2	Student progression			
	Average percentage of placement of outgoing students	20		
	Percentage of student's progression to higher education	10		
	Average percentage of students qualifying in State/ National/ International level of examinations (NET/SLET/GATE/GMAT/CAT/GR E/TOFEL/ Civil Services examination)	10		
	Total	40		
5.3	Student Participation and Activities			
	No. of awards/ medals for outstanding performance in sports/ cultural	20		

	activities at National/ International		
	level		
	Extent of participation of Alumni in the	10	
	affairs of the Department		
	Total	30	
Any add	itional comments/feedback/observations/a	dvice which may	
or may n	ot be based on above points:	•	
	•		

# 6. Governance, Leadership and Management (100)

6.1	Vision, Mission and Quality Objective are prepared in a consultative manner and displayed	30	
6.2	Objective are prepared in a consultative manner and displayed	30	
6.2	prominently		
	Strategy development and deployment		
	Strategic Plan of the department is documented and implemented in timelines	20	
6.3	Faculty Empowerment Strategies		
	Minutes of meeting of Faculty meetings, DPC, DRC, BOS are documented and maintained	15	
	No. of welfare measures for Teaching and non-teaching staff (such as support for higher qualification)	15	
	Average percentage of teachers provided with financial support to attend conferences/ workshops Orientation course/ FDP/ Refresher course/ STP and membership fee for professional bodies	20	
	Total	50	

# 7. Values and Best Practices (100)

S. No.	Sub-parameter	Marks Assigned	Self-Assessment Score	Marks Scored
7.1	Department values & social responsibility			
	Participation in gender equity promotion programs	5		
	Common room facility available	10		
	Extent of green practices in the department	10		
	Availability of resources for differently abled persons	10		
	No. of specific initiative to address locational advantages and disadvantages	5		
	Code of conduct handbook exist for students and teachers	5		
	Core values are displayed in the department	5		
	Department plans and organizes appropriate activities to increase consciousness about National identities, symbols, fundamental duties and rights of Indian Citizens	5		
	Department follows approved Manual of official procedure Handbook? (yes/no)	5		
	Department observes complete transparency in its financial, academic, administrative and auxiliary functions	10		

1	No. of other best practices in the	20	
C	department (provide list)		
I	Describe one area where department	10	
i	is distinctive		
	Total	100	
Any additio	onal comments/feedback/observations/a	dvice which may	
or may not l	be based on above points:		
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<sup>\*</sup>The points highlighted with asterisk (\*) are not relevant for the Department of Humanities as the Department is not offering any UG/PG program. Therefore, the award of marks from the denominator may be adjusted accordingly. The marks allotted to these points shall not be applicable to the Department of Humanities in the process of evaluation.

The revised and calculated total of marks for the department of Humanities shall be 615. The excluded sections are 1, 2.1, 2.5, 3.6.3, 4.1.1, 4.1.3, 4.15, 4.3, 5 (Total 385).