

MAHARSHI DAYANAND UNIVERSITY, ROHTAK
Consolidated Academic and Administrative Audit Report 2018-19
Part A: Academic Audit

1. Academic Programs

Academic programs*	No. of seats Offered	Students Intake
Under Graduate	950	903
Post Graduate	2754	2735
Integrated Programs	1028	974
Diploma	85	79
Advance PG Diploma	85	104
M.Phil	198	175
Ph. D.	291	277

2. Approval of Academic Programs by the regulatory bodies

Name of Faculty	Name of UTD	Name of Programs	Approving Agency
Education	Education	M.Ed.	NCTE
Engineering and Technology	UIET	B. Tech. and M. Tech	AICTE
Law	LAW	LLB	BCI
Pharmaceutical Sciences	Pharmaceutical Sciences	B. Pharm. & M. Pharm.	PCI, AICTE
Education	Physical Education	B.P.Ed & M.P.Ed	In process
Physical Sciences	Computer Science and Applications	MCA and M.Tech.	In process

3. Faculty- student Ratio – 1 : 19.7

4. Mentor- Mentee ratio: 1 : 19.7

5. Regular Mentor-Mentee meetings (Yes)

6. Distribution of the Students Enrolled in Academic Programs

General		BC		SC		EWS		PH/FF		Out of state		International	
M	F	M	F	M	F	M	F	M	F	M	F	M	F
2948	2493	1118	783	857	574	24	25	18	11	119	72	50	3

Gender- Wise Students Distribution

Male Students	Female Students
5134	3961

Male Students/Female Students: 1.29 / 1

Category wise Percentage Distribution

General	BC	SC	EWS	PH/FF	Other state	International
59.82	20.9	15.7	0.54	0.3	2.1	0.58

[Handwritten Signature]

7. Student Progression in the last academic session

- a) Pass percentage of students in first attempt = 80.38 %
 b) Students qualifying in state/national/international level examinations during the year (2018-2019): 503

8. Faculty information**a) Details of the Teaching Posts**

Sanctioned	Filled	Vacant	No. of Contract/ Guest Faculty/ Resource person
547	366	184	95

b) Details of present faculty : Average Teaching Experience (in years): 15.44 yr**9. Details of Research publications:**

UGC/Scopus/UGC listed Journal	Other Publications
618	97

10. Details of Book/Book Chapters published

Number of Book/s published:	30
Number of Book chapter/s published:	77

11. Number of patent filed/awarded: 02**12. Details of Research Supervision:**

Number of Ph.D. Students Supervised		Number of Dissertations / Projects Supervised	
Awarded	Registered	MA/M.Sc./M.Tech./MPharm. Dissertation	PG Projects
195	425	544	674

13. Research Projects Awarded/Ongoing/Completed during the Year (2018-2019)

No of projects	Sanctioned Amount (In Rupees)
55	10.44 Cr. (10,44,33,144)

14. Participation in Conferences/ Invited Talks / Extension Lectures, etc.

Participation / presentation of paper in conferences/seminars/workshops etc			Participated as resource person in conferences/seminars/ workshops / refresher courses etc.			Number of radio talks	Number of extension lectures delivered
National	International	State level	National	International	State level		
511	262	40	209	56	35	15	165

15. Awards/ Recognition Received by Faculty Members : 52**16. Number of seminars/conferences/workshops/extension lectures etc. organized by the departments: 175****17. Details of consultancy activities of the Departments: Nil**

Ant. R. S. S.

18. Details of syllabus revision

Number of Programs where syllabus was revised	19
Number of New Courses introduced:	124
Number of New Programs introduced	1

19. Number of extension and outreach programmes conducted if any in collaboration with industry, community and non-government organizations through, NSS/NCC/Red cross/Youth Red Cross (YRC), Swachh Bharat, Aids Awareness, Gender issue, moral/ethical values/ personality development etc.

Number of activities	Number of Students Participated
29	1637

20. Details of Collaborative activities of the department

- Linkages with institutions/industries for internship, on the job training, project work, sharing of research facilities during the year : 49
- MoUs signed with institutions of national, international importance, other Universities, industries, corporate houses etc. during the year: 05

21. How many computers / ICT resources available in the department for student's usage: 1230

22. Number of Instruments in the Department (Details of more than Five Lakh for Science Departments, and more than one lakh for the remaining departments) : 148

Part B: Administrative Audit**1. Administrative functioning of the department : Good**

(i) Timely Disposal of files	Yes
(i) Functioning system of IQAC at department level	Yes
(i) Functioning system of other constituted committees like (DC, DRC, PGBOS, Alumni, CCPC etc.) at department level	Yes
(i) System of keeping and preserving the data	Yes

2. Good academic and innovative teaching practices of the Department

- Enrichment of course contents in view of academic and industrial requirements
- Implementation of CBCS
- Usage of ICT tools for effective teaching
- Research based projects to Student enrolled in Science streams
- Exposure to the industrial training to Student enrolled in Technical courses
- Live demonstrations, practical's, to enhance academic skills
- Regular mentor Mentee Interactions
- Strict adherence to the policy of academic integrity

3. Action taken by the Department on the recommendation of previous Academic Audit Report:

UTDs took initiatives to consider the suggestion of the expert committee

OBSERVATIONS AND RECOMMENDATIONS OF EXPERT COMMITTEE

Suggestions by the Academic Audit Committee for improvement of academic environment of the Departments.

1. Optimum utilization of online techniques/ sources for teaching learning.
2. The departments should conduct study tours, industrial visits to enhance the up to date knowledge and employability of students.
3. NCTE approval for the courses of B.P.Ed. and M.P.Ed. on priority basis.
4. Conduct of mentor-mentee meetings at regular intervals.
5. Faculty members should try to fetch research grants from various funding agencies.
6. The departments should conduct conferences, seminars, workshops etc. at regular intervals.
7. The department should make efforts for coaching of students for National level examinations like GATE, NET or any other competitive examinations etc.
8. The departments should involve in consultancy work.
9. The departments should make efforts to make MoUs with industries/ institutes/ research organizations.
10. The University should appoint regular faculty members and supporting staff at the earliest.
11. Training programs should be organized to improve soft skills of students.
12. The Faculty members should make efforts to publish articles in Scopus/Web of Sciences/ UGC CARE listed journals and to apply patents.
13. Interdepartmental collaborations to be made to get better research output.
14. The departments should make arrangements for display of Standard Operating Procedure and log book for sophisticated instruments.
15. The space requirements of the departments should be addressed at the central level.
16. The faculty members should be supported by providing research grants/ funds at University level.
17. The departments should conduct outreach programs.
18. The departments may offer certificate/ diploma programs as per the need of the industry in order to increase the employability of students.
19. The departments should make efforts to improve the syllabi to match the need of industry and academia.
20. The Choice Based Credit System (CBCS) should be implemented for five year integrated courses.
21. The departments should strengthen their Alumni Association.
22. The departments should introduce industry oriented courses as elective papers.
23. Fire alarm and fire extinguishers should be installed near to the laboratories.
24. The departments should motivate faculty and students for innovative ideas.
25. The incubation centre should be strengthened.

Handwritten signature

OVERVIEW OF THE EXPERT COMMITTEE ON STUDENT INTERACTION

1. The students are satisfied with teaching learning and mentoring methods of the departments.
2. A uniform patron for preparing question papers should be devised.
3. The departments should encourage the participation of students in workshop/ training programs/ conferences and symposia.
4. The departments should coach the students for cracking national level exams.
5. The departments should change its pedagogies to enrich entrepreneurship skills of the students.
6. The departments should collaborate with industry and institutes for practical exposure of students.
7. The departments should conduct educational tours/ industrial visits.

Dr. R. K. Singh
Director
Internal Quality Assurance Cc
Maharshi Dayanand University,
ROHTAK