# MAHARSHI DAYANAND UNIVERSITY ROHTAK ADVERTISEMENT NO.1/2010

Applications are invited on the prescribed form obtainable from the University Publication Cell on cash payment of Rs. 60/- at counter (Rs.15/- for SC/BC) and Rs.90/- by Registered Post (Rs.45/- for SC/BC) for the following posts:

# 1. Budgeted Teaching Posts

Sr. No.	Department (Course)	Name of the Posts	No. of Posts
1.	Microbiology M.Sc. (Microbiology) Specialization: Microbial Fermentation & Technology / Bioprocessing / Biochemical Engineering.		01(UR)
	<b>Specialization</b> : Microbial Fermentation & Technology/ Bioprocessing / Biochemical Engineering	Lecturer	05(UR-4, SC-1)
2.	Centre for Biotechnology i) M.Sc. (Bioinformatics)*		
	Specialization: -	Professor	01(UR)
	Specialization: Drug Designing & Modelling.	Reader	01(UR)
	<b>Specialization</b> : Computational Biology/ Programming & Net working/ Structural & Functional Genomics/ Proteomics/ Algorithm and System Biology.	Lecturer	03(UR-2, SC-1)
	ii) M.Sc. (Agricultural Biotechnology)*		
	<b>Specialization:</b> Plant Genetic Engineering/ Metabolic Engineering, Plant Genomics/ Molecular Breeding, Stress Biology.	Lecturer	03(UR-2, SC-1)
	iii) M.Sc. (Medical Biotechnology)		
	<b>Specialization</b> : Stem Cell Biology/ Virology/ Neurobiology/ Transgenesis/ Parasitology/ Immunotechnology/ Diagnostics.	Lecturer	04(UR-2, BC-1, ESM-1)
3.	Biochemistry M.Sc. (Medical Lab Technology)* Specialization: - Specialization: Enzymology / Bio-sensor Technology/ Radiology/ Immunology/ Clinical Pathology	Reader Lecturer	01(UR) 02(UR)

in Forensic Science with published work in the area.  (For one post): M.Sc. & Ph.D. in Forensic Science/ Zoology/ Genetics with published work in the area. Preference will be given to candidates having at least one year experience in the field from Govt. Forensic Institution.  ii) M.Sc.(Fermentation Microbial Technology)*  Specialization: M.Sc & Ph.D in Microbiology with specialization in Fermentation and Microbial	03(UR-2, SC-1)
Specialization: M.Sc & Ph.D in Microbiology with specialization in Fermentation and Microbial	
Technology with evidence of published work.	01(UR)
5. Environmental Science	
Specialization: M.Sc & Ph.D. in Environmental Science with research work/ teaching in the field of Environmental Modelling	01(UR)
	02 (UR-1, SC-1)
6. <b>Botany</b> Specialization: Molecular Plant Physiology*. Lecturer	01(SC)
7. Food Technology*	
Specialization: Food Biotechnology Professor	01(UR)
and Fish / Meat / Poultry.	04(UR-3, SC-1)
8. Zoology	
Physiology	01(UR)
9. Pharmaceutical Sciences Specialization: Pharmacology Lecturer	01(UR)
10. <b>Mathematics</b> Specialization: M.Sc Computer Science/ M.C.A. with NET or Ph.D. in Computer Science.	01(UR)
	04(UR-3, SC-1)

12. Library & Information Science*					
12.	Library & Information Science* Specialization: -	Reader	01(UR)		
	Specialization:				
	Desirable: M.Sc. Computer Science/ M.C.A. will be given preference for one post of IT paper.	Lecturer	04(UR-3, SC-1)		
13.	Physics		,		
	<b>Specialization:</b> Advance Material Science, including Nano Materials. Optical Spectroscopy. Particle Physics /Nuclear Physics/ Solid State Physics*	Lecturer	05(UR-4, SC-1)		
14.	Commerce				
	<b>Specialization:</b> Computer Applications in Business, Quantitative Techniques and Operations Research, Accounting and Finance.	Lecturer	03(UR)		
15.	IMSAR (Management)				
	Specialization:	Professor	01(UR)		
16.	English Specialization: British Poetry (Preference will be given to those who also possess expertise in	Reader	02(UR)		
	ELT & Communication Skills, and Afro- American Literature/ Indian Literature in English. <b>Specialization:</b> Indian Drama, Linguistics and Modern Literary Theory.	Lecturer	3(UR-2, SC-1))		
17.	Economics Specialization: Financial Institutions / Monetory	Reader	01(UR)		
	Economics. <b>Specialization:</b> One each in quantitative Techniques with Computer Applications and Public Economics/ International Economics*.	Lecturer	02(UR-1, SC-1)		
18.	Law Specialization: -	Lecturer	02(UR-1, PH1)		
19.	Visual Arts Specialization: - Drawing and Painting	Lecturer	02(UR-1, SC-1)		
20.	Sanskrit Specialization: Veda / Grammer/ Classical Literature/ Indian Philosophy	Lecturer	01(SC)		
Budgeted Non Teaching Posts					
1.	University Library	Deputy Librarian	01 (UR)		
2.	Public Relations Office	Publicity Assistant	01 (UR)		

P.G.REGIONAL CENTRE MIRPUR(REWARI)				
1.	Management** Specialization: General Management	Professor	01(UR)	
	Specialization: Marketing/ Finance/ HRM	Reader	01(UR)	
	<b>Specialization:</b> Finance/ HRM / Information Technology / Quantitative Techniques / Economics / Marketing	Lecturer	03(UR)	
2.	Computer Science & Applications**  Specialization: Specialization:	Professor Lecturer	01(UR) 03(UR)	
3.	Commerce** M.Com.(5-Yr Integrated Programme) Specialization: Computer Applications in Business/ Quantitative Techniques and Operations Research/ Accounting and Finance.	Lecturer	03(UR-2, SC-1)	
	P.G.Diploma in Retail Management  Specialization: Marketing Management / Economics and International Business	Lecturer	02(UR)	
4.	History Specialization: Ancient History	Lecturer	01(UR)	
5.	Mathematics Specialization: Applied Mathematics	Lecturer	01(SC)	
Institute of Law and Management Studies, Gurgaon				
1.	Law	Professor	01(UR)	
2.	Management	Professor	01 (UR)	

#### **PAY SCALES:**

i)	Professor	- Rs. 37400-67000+10000 G.P.
ii)	Reader	- Rs. 15600-39100+ 8000 G.P.
iii)	Lecturer	- Rs. 15600-39100+ 6000 G.P.
iv)	Deputy Librarian	- Rs. 15600-39100+ 8000 G.P.
v)	Publicity Assistant	- Rs. 5200-20200 + 2400 G.P.

Those possessing prescribed qualifications (and the specialization(s) indicated therewith) as given in the enclosed annexure, alone may apply alongwith attested copies of testimonials (Matric onwards) and demand draft of Rs.500/-(Rs.125/- for SC/BC) for all teaching posts and that of Deputy Librarian, and Rs.300/- (Rs.75/- for S.C./B.C.) for the post of Publicity Assistant, as application fee, in favour of Finance Officer, M.D.University, Rohtak to the undersigned latest by **12.4.2010**.

A relaxation of 5% marks at Master's level to SC/ST and Physically / Visually handicapped candidates is admissible for the posts of Lecturers required to possess UGC/ State Govt. approved qualifications. Reservation, where indicated, is applicable only to the residents of Haryana.

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Lecturers working in the Senior Scale/ Selection Grade can also be considered for appointment in the same pay scale.

In the case of interdisciplinary subjects, clear preference at the level of Lecturer will be given to those having Post-Graduate Degree in the concerned subject.

Candidates applying for the post of Professor and Reader as per UGC qualifications are required to submit five duly - bound sets of reprints of their five and three major publications, respectively, alongwith their applications. In the case of Professor, two out of five such publications could be books or research reports.

Candidates for the post of Professor can be considered in absentia on the basis of their bio-data, provided a written request is received to the effect. Meritorious candidates may be invited to join professorial (or equivalent) positions with the approval of the competent authority.

Those who have applied earlier against Advt.No.1/2009 and 2/2009 for any post mentioned therein need not apply on the prescribed format, unless required owing to particular specialization mentioned in this advertisement. They may, however, request through an application for consideration of their candidature on the basis of his/her earlier application only if the requirement of the given specialization(s) is met.

Where specializations are mentioned against any post, candidates to be called for interview will be decided by the Screening Committee whose recommendations for one being called (or not called) for interview shall be final. Only those possessing the required specialization(s) and fulfilling the minimum eligibility conditions thus need apply. One's claim for a given specialization must be backed by credible evidence, viz., optional paper(s) at P.G. level, Research degree/ publications, and/or teaching experience.

Teaching positions marked (\*) are meant for professional programmes proposed to be launched from June-July, 2010. If any of these is not launched for any reason, the University reserves the right not to hold interviews for those posts.

The positions provided for P.G.Regional Centre, Mirpur (Rewari) marked (\*\*) will be filled only when Government approval for the posts is received.

The University reserves the right to shortlist candidates on the basis of objective criteria.

The number of posts may vary, depending on requirement and availability. Any post here advertised may be withdrawn from being filled up at any time without assigning any reason. Incomplete applications and those received late shall be summarily rejected.

Age: Maximum 50 years, relaxable in special cases by the competent authority.

Abbreviations: U.R.: Unreserved, S.C.: Scheduled Caste, B.C.: Backward Class, ESM: Ex-servicemen, PH: Physically Handicapped.

REGISTRAR

# MAHARSHI DAYANAND UNIVERSITY ROHTAK ADVERTISEMENT NO.1/2010

Applications on prescribed form are invited from eligible candidates for the following posts on or before **12.4.2010**.

Budgeted Teaching and Non-Teaching Posts: Microbiology: Professor-01(UR), Lecturer-05(UR-4,SC-1); Centre for Biotechnology; Professor-01 (UR), Reader-01(UR), Lecturer-10 (UR-6, SC-2,BC-1,ESM-1); Biochemistry: Reader-01(UR), Lecturer-02(UR); Genetics: Lecturer-04(UR-3, SC-1); Environmental Science: Lecturer-03(UR-2, SC-1); Botany: Lecturer-01(SC); Food Technology: Professor-01(UR), Lecturer-04(UR-3,SC-1); Zoology:Lecturer-01(UR); Pharmaceutical Sciences: Lecturer-01(UR): Mathematics: Lecturer-01(UR); Computer Science & Applications: Lecturer-04 (UR-3, SC-1); Library & Information Science: Reader-01(UR), Lecturer-04(UR-3, SC-1); Physics: Lecturer-05(UR-4,SC-1); Commerce: Lecturer-03(UR); IMSAR(Management): Professor-01(UR); English: Reader-02(UR), Lecturer-03(UR-2,SC-1); Economics: Reader-01(UR), Lecturer-02(UR-1, SC-1); Law: Lecturer-02(UR-1, PH.-1); Visual Arts: Lecturer-02(UR-1, SC-1); Sanskrit: Lecturer-01(SC); University Library: Deputy Librarian-01(UR); Public Relations Office: Publicity Assistant-01(UR);

**P.G.Regional Centre, Mirpur (Rewari):-**Management: Professor-01(UR), Reader-01(UR), Lecturer-03(UR); Computer Science & Applications: Professor-01(UR), Lecturer-03(UR); Commerce: Lecturer-05(UR-4, SC-1); History: Lecturer-01(UR); Mathematics: Lecturer-01(SC);

**Institute of Law and Management Studies**:-Law: Professor-01(UR); Management: Professor-01(UR);

For qualifications, specializations, pay scales and other relevant details/information, please visit University website <a href="www.mdurohtak.com">www.mdurohtak.com</a>. The number of post(s) to be filled up may vary depending on availability of vacancies. For appointments on senior positions (Professors, Directors etc.), candidates can be considered in absentia. Meritorious candidates may be invited to join such positions with the approval of the competent authority.

REGISTRAR

MINIMUM QUALIFICATIONS PRESCRIBED BY THE U.G.C. FOR APPOINTENT ON THE POST OF PROFESSOR AND READER IN THE SUBJECTS OTHER THAN PHARMACEUTICAL SCIENCES.

#### **PROFESSOR**

An eminent scholar with published work of high quality, actively engaged in research with 10 years of experience in Post Graduate teaching, and/or experience in research at the University/ National Level institutions, including experience of guiding research at doctoral level.

OR

An outstanding scholar with established reputation who has made significant contribution to knowledge.

### <u>READER</u>

Good Academic Record with a Doctoral degree or equivalent published work. In addition to these, candidates who join from outside the University system, shall also possess at least 55% of the marks or its equivalent grade of B in the 7 point scale with latter grades O, A, B, C, D, E, & F. Five years of experience of teaching, and/or research excluding the period spent for obtaining the research degree and has made some mark in the areas of scholarship as evidenced by quality of publications, contribution to educational innovation, design of new courses and curricula.

Qualifications prescribed by the UGC for Lecturers in the faculties of Humanities, Social Sciences, Sciences, Commerce, Education, Physical Education, Foreign Languages, Law & Management.

Good academic record with at least 55% of the marks at the Master's degree level in the relevant subject from an Indian University or an equivalent degree from a Foreign University its equivalent grade of B in the 7 point scale with latter grades O, A, B, C, D, E, & F.

The following subjects/ specializations are covered under the phrase "Relevant Subject" mentioned in the qualifications for the posts of Lecturers in the Faculty of Life Sciences:-

"Zoology / Botany/ Bio-Sciences/ Plant Sciences/ Animal Sciences with Ph.D./ Research work in concerned applied area like Biotechnology/ Biochemistry/Genetics/ Environmental Science etc.

#### NOTE:

- i) A relaxation of 5% may be provided from 55% to 50% of marks at the Master's level for the SC/ST categories and Physically & Visually handicapped persons.
- ii) B in the 7 point scale with latter grade O, A, B, C, D, E, & F shall be regarded as equivalent of 55% wherever the grading system is followed.
- iii) "NET/SLET shall remain the minimum eligibility condition for recruitment and appointment of Lecturer in Universities/ Colleges/ Institutions.

Provided, however, that candidates who are or have been awarded Ph.D. degree in compliance of the University Grants Commission (minimum standards and procedures for award of Ph.D. degree), Regulation 2009, shall be exempted from the requirement of the minimum eligibility condition of NET/SLET for recruitment and appointment as Assistant Professor or equivalent positions in Universities/ Colleges/ Institutions.

Provided further that the candidates, who have acquired Ph.D. upto 31<sup>st</sup> May, 2009 shall also be exempted from the requirement of the minimum eligibility condition of NET/SLET for recruitment and appointment to the posts of Lecturers or equivalent positions in Universities/ Colleges/ Institutions.

Provided further that those candidates who have been enrolled for Ph.D. upto 31<sup>st</sup> May 2009 shall become eligible for exemption from the requirement of the minimum eligibility condition of NET/SLET for recruitment and appointment to the posts of lecturers or equivalent positions in Universities/ College/Institutions only on acquisition of Ph.D. degree.

NET shall not be required for such Master's programmes in disciplines for which there is no NET".

## Criteria for determining good academic record.

For determining good academic record, a candidate should either have average of 55% marks in two of the three examinations (not below Matric or equivalent) prior to Master's Degree or 50% marks in each of these two examinations separately.

Provided that relaxation of 5% marks may be given at the graduation level to the candidates of S.C./S.T. and physically and visually handicapped category candidates.

Provided further that for appointment of teachers in the Departments of Law, Education, Journalism, Library Science/ Library etc. if the applicant has passed two Bachelor Degrees having higher marks may be taken into consideration alongwith Matric and +2 examinations for determining good academic record in their cases.

The following relaxation will however operate:-

i) Candidate having 55% or above marks in M.A./M.Sc. in relevant subject and possessing Ph.D. degree.	The criteria of good academic record will not apply at all.
ii) Candidate having 55% or above marks in M.A./M.Sc. in relevant subject and possessing M.Phil degree.	Should have 50% marks in one of the lower examinations i.e. B.A. Final/ Prep/Plus 2/ Matric.
	Provided that relaxation of 5% marks may be given at the graduation level to the S.C./S.T. and physically and visually handicapped category candidates.
OR Candidates obtaining first Class First in the University in the relevant subject in M.A./M.Sc.	Should have 50% marks in one of the lower examinations i.e. B.A. Final/ Prep/Plus 2/ Matric.
	Provided that relaxation of 5% marks may be given at the graduation level to the S.C./S.T. and physically and visually handicapped category candidates.

The qualifications as prescribed by the U.G.C./ A.I.C.T.E. / State Govt. from time to time shall be applicable.

# QUALIFICATIONS PRESCRIBED BY THE STATE GOVT. FOR LECTURER IN COMPUTER SCIENCE AND APPLICATIONS.

Good academic record with at least 55% marks or an equivalent grade at Master's degree in the Computer Science or an equivalent degree from an Indian/ foreign University.

#### OR

Good Academic Record with at least 55% marks in Master's degree in Mathematics / Mathematical Statistics / Operations Research / Physics and Post Graduate Diploma in Computer Science of any recognized University or its equivalent (relaxable if the research work of a candidate in Computer Sciences as evident either from his thesis or from his published work is of very high standard).

#### NOTE:

- i) A relaxation of 5% may be provided from 55% to 50% of marks at the Master's level for the SC/ST categories and Physically & Visually handicapped persons.
- ii) B in the 7 point scale with latter grade O, A, B, C, D, E & F shall be regarded as equivalent of 55% wherever the grading system is followed.
- iii) "NET/SLET shall remain the minimum eligibility condition for recruitment and appointment of Lecturers in Universities/Colleges/Institutions.

Provided, however, that candidates who are or have been awarded Ph.D. degree in compliance of the University Grants Commission (minimum standards and procedures for award of Ph.D. degree), Regulation 2009, shall be exempted from the requirement of the minimum eligibility condition of NET/SLET for recruitment and appointment as Assistant Professor or equivalent positions in Universities/ Colleges/ Institutions.

Provided further that the candidates, who have acquired Ph.D. upto 31<sup>st</sup> May, 2009 shall also be exempted from the requirement of the minimum eligibility condition of NET/SLET for recruitment and appointment to the posts of Lecturers or equivalent positions in Universities/ Colleges/ Institutions.

Provided further that those candidates who have been enrolled for Ph.D. upto 31<sup>st</sup> May 2009 shall become eligible for exemption from the requirement of the minimum eligibility condition of NET/SLET for recruitment and appointment to the posts of lecturers or equivalent positions in Universities/ Colleges/Institutions only on acquisition of Ph.D. degree.

NET shall not be required for such Master's programmes in disciplines for which there is no NET".

Criteria for determining good academic record.

For determining good academic record, a candidate should either have average of 55% marks in two of the three examinations (not below Matric or equivalent) prior to Master's Degree or 50% marks in each of these two examinations separately.

Provided that relaxation of 5% marks may be given at the graduation level to the candidates of S.C./S.T. and physically and visually handicapped category candidates.

Provided further that for appointment of teachers in the Departments of Law, Education, Journalism, Library Science/ Library etc. if the applicant has passed two Bachelor Degrees having higher marks may be taken into consideration along with Matric and +2 examinations for determining good academic record in their cases.

The following relaxation will however operate:-

i) Candidate having 55% or above marks in M.A./M.Sc. in relevant subject and possessing Ph.D. degree.	The criteria of good academic record will not apply at all.
ii) Candidate having 55% or above marks in M.A./M.Sc. in relevant subject and possessing M.Phil degree.	Should have 50% marks in one of the lower examinations i.e. B.A. Final/ Prep/Plus 2/ Matric.
OR	Provided that relaxation of 5% marks may be given at the graduation level to the S.C./S.T. and physically and visually handicapped category candidates.
Candidates obtaining first Class First in the University in the relevant subject in M.A./M.Sc.	Should have 50% marks in one of the lower examinations i.e. B.A. Final/ Prep/Plus 2/ Matric.
	Provided that relaxation of 5% marks may be given at the graduation level to the S.C./S.T. and physically and visually handicapped category candidates.

The qualifications as prescribed by the U.G.C./ A.I.C.T.E. / State Govt. from time to time shall be applicable.

# MINIMUM QUALIFICATION AND EXPERIENCE PRESCRIBED BY AICTE FOR THE POST OF LECTURER IN PHARMACEUTICAL SCIENCES.

SI	CADRE	RECOMMENDATION BY THE EXECUTIVE COMMITTEE OF AICTE
1.	LCTURER	
	QUALIFICATION & EXPERINCE FOR CANDIDATES FROM TEACHING	First Class Master's degree in appropriate branch of specialization in pharmacy (No minimum requirement)
	QUALIFICATION & EXPERINCE FOR CANDIDATES FROM INDUSTRY & PROFESSION	First Class Master's degree in appropriate branch of specialization in pharmacy (No minimum requirement)

## NOTE:

If a class/division is not awarded at Master's level a minimum of 60% marks in aggregate or equivalent CGPA shall be considered equivalent to first class / division.

Unanimously declared equivalent to Ph.D. by a 3-members expert committee duly approved by BOG/ Senate/ Syndicate/ Academic Council.

#### MINIMUM QUALIFICATIONS FOR THE POST OF DEPUTY LIBRARIAN

- i) Master's degree in library science/ information science/documentation with at least 55% of the marks or its equivalent grade of B in the UGC seven point scale and a consistently good academic record:
- ii) 5 years experience as an Assistant University Librarian/ College Librarian.
- iii) Evidence of innovative library services, published work and professional commitment, computarisation of library.

## Desirable:

M.Phil / Ph.D.degree in library science/ information science/ documentation/ archieves and manuscript keeping, computerisation of library.

#### QUALIFICATIONS FOR THE POST OF PUBLICITY ASSISTANT

#### **Essential:**

Post Graduation in Journalism/ Mass Communication/ Public Relations

#### Desirable:

- 1) Degree in Education/ Humanities/ English/ Hindi
- 2) Participation in Extra-curricular activities/NSS Activities etc.
- 3) Knowledge of Computer & Internet