MAHARSHI DAYANAND UNIVERSITY, ROHTAK
(A State University established under Haryana Act No. XXV of 1975)
'A' Grade University Accredited by NAAC

## ADVERTISEMENT No. PR-54/2013

Applications are invited on the prescribed form obtainable from the University Publication Cell on cash payment of Rs.100/- at sale counter (Rs.25/- for SC/BC of Haryana State only) and Rs.130/- by Registered Post (Rs.55/- for SC/BC) by sending demand draft in favour of Finance Officer, M.D.U., Rohtak for the following Budgeted Teaching posts and posts under Self- Financing Scheme (SFS) in the pay-scale approved by the UGC/State Govt.:-

Budgeted Teaching Posts:

| Sr. No. | Name of the Depts./ Posts | No. of Posts and Specialization |
| :---: | :---: | :---: |
|  | Department of Statistics |  |
| 1. | Assistant Professor | 1(UR) |
|  | Department of History |  |
| 2. | Assistant Professor | 4 (UR-2, SC-1, PWD-1) <br> Specialization: <br> Archaeology/ Medieval Indian History/ <br> Modern Indian History / <br> Ancient Indian History |
|  | Department of Genetics |  |
| 3. | Assistant Professor | 2(UR) <br> Specialization: <br> Medicinal Plant Genetics/ <br> Forensic Science |
|  | Department of Physics |  |
| 4. | Assistant Professor | 3(SC-1, BC-1, ESM-1) <br> Specialization: <br> Computational Physics/Theoretical Physics Laser/Raman Spectroscopy Condensed Matter Physics |
|  | Department of Chemistry |  |
| 5. | Assistant Professor | 2(BC-1, ESM-1) <br> Specialization: <br> Organic Chemistry/Physical Chemistry |
|  | Department of Hindi |  |
| 6. | Associate Professor | 1(UR) <br> Specialization: Hindi Sahitya |
|  | Department of Botany |  |
| 7. | Assistant Professor | 1(UR) <br> Specialization: <br> Plant Taxonomy |
|  | Department of Commerce |  |
| 8. | Assistant Professor | 3(UR) <br> Specialization: <br> Accounting \& Finance/ <br> Quantitative Techniques \& Operational Research/ Computer applications in Business |


|  | Institute of Management Studies \& Research (IMSAR) |  |
| :---: | :---: | :---: |
| 9. | Professor <br> Assistant Professor | 1(UR) <br> Specialization: <br> Marketing/HRM/Finance <br> 2(UR) <br> Specialization:- <br> Strategic Mgt./Entrepreneurship <br> Accounting \& Finance/Banking \& Insurance <br> Marketing/IB |
|  | Department of Environmental Sciences |  |
| 10. | Assistant Professor | 1(UR) |
|  | Department of Pharmaceutical Sciences |  |
| 11. | Professor <br> Assistant Professor | 1(UR) <br> Specialization: <br> Pharmaceutical Chemistry <br> 2(UR-1, ESM-1) <br> Specialization: <br> Pharmaceutics |
|  | Department of Physical Education |  |
| 12. | Assistant Professor | 3(UR-2, SC-1) |
|  | Department of English |  |
| 13. | Professor <br> Assistant Professor | 1(UR) <br> Specialization: <br> American Ethnic Literature $1 \text { (SC) }$ <br> 1 (against leave vacancy upto 1.5 .2014 ) <br> Likely to continue |
|  | Department of Journalism \& Mass Communication |  |
| 14. | Associate Professor <br> Assistant Professor | 1(UR) <br> Specialization: <br> Electronic Media (Radio Production/ Community Radio Station/ T.V. \& Video Production and also facilitate the working of Community Radio Station and T.V. Studio, being established through BECIL on the campus. The Candidate must possess practical knowledge / exposure of the specialization area(s) <br> 1(UR) |
|  | Department of Economics |  |
| 15. | Professor <br> Associate Professor | $\begin{aligned} & \hline 1 \text { (UR) } \\ & 1 \text { (UR) } \end{aligned}$ |
|  | Department of Sanskrit |  |
| 16. | Assistant Professor | 2 (UR) |
|  | Department of Food Technology |  |
| 17. | Assistant Professor | 2 (UR) <br> [Master's degree in Food Technology/Food Science/Food Processing/Food Processing Technolog/Food Science and Techology with specialization in Food Microbiology/Food Industrial Microbiology/Meat \& Meat Products Technology |


|  | Department of Biochemistry |  |
| :---: | :---: | :---: |
| 18. | Assistant Professor | 2(UR-1, SC-1) <br> Specialization: <br> M.Sc in Biochemistry/Microbiology with research specialization/ Ph.D specialization in Metabolmics/ Proteomics/biostatistics/ Molecular Biology |
|  | Department of Public Administration |  |
| 19. | Assistant Professor | 2(UR) <br> Specialization: <br> Financial Administration |
|  | Department of Political Science |  |
| 20. | Assistant Professor | 3(UR) <br> Specialization: Political Thought and Theory/ Indian Political System |
|  | Centre for Bioinformatics |  |
| 21 | Associate Professor | 1(UR) |
|  | Department of Computer Science \& Applications |  |
| 22. | Assistant Professor | 1 (against leave vacancy) upto 15.9.2014 |
|  | Chaudhry Ranbir Singh Institute of Social \& Economic Change |  |
| 23. | Assistant Director | 1(UR) |

## Self Financing Scheme

| For University Institute of Engineering \& Technology (UIET) |  |  |
| :---: | :---: | :---: |
| 24. | Professor of C.E | 01(UR) |
| 25. | Professor of E.C.E | 01 (UR) |
| 26. | Associate Professor of M.E | 02(UR-1, SC-1) |
| 27. | Associate Professor of C.S.E | 02 (UR) |
| 28. | Associate Professor of E.C.E | 02(UR) |
| 29. | Associate Professor of Bio-Tech. | 01( SC) |
| 30. | Associate Professor of C.E | 01(UR) |
| 31. | Associate Professor of E.E | 01(UR) |
| 32. | Assistant Professor of C.S.E | 02(ESM-1, UR-1) |
| 33. | Assistant Professor of ECE | 05(UR-4, SC-I) |
| 34. | Assistant Professor of E.E | 01(UR) |
| 35. | Assistant Professor of C.E | 02(UR-1, SC-1) |
| 36. | Assistant Professor of Bio-Technology | 02(UR) |
| 37. | Assistant Professor of Physics | 01(SC) |
| 38 | Assistant Professor of Mathematics | 01(SC) |
| For University Institute of Law \& Management Studies, Gurgaon(UILMS) |  |  |
| 39. | Assistant Professor of Law | 06 (UR-5, SC-01) |
| For Institute of Management Studies \& Research (IMSAR) |  |  |
| 40. | Associate Professor | 01 (UR) Econometrics/ IB |
| 41. | Assistant Professor | 05 (UR-03, SC-01, PWD-1) <br> Marketing-01, <br> Accounting/ Finance/ <br> Taxation-01, <br> Economics/ Business Environment-01 HR/OB-01, <br> IT/E-Business-01, |
| For Institute of Hotel \& Tourism Management |  |  |
| 42. | Professor | 01 (UR) |

The Candidates who have already applied for the post of Assistant Professor and Associate Professor against Advt.No.2/2011, 3/2012, \& $1 / 2013$ which have now been included in this Advt. need not apply again. However, such candidates may update their bio-data and submit the same in the office of the A.R (Estt.Teaching), M.D.University, Rohtak. if the specialization for any post is added or changed. The candidates who have already applied for such posts and now do not meet the requirement of specialization may apply for refund of application fee
i) Associate Professor in Bioinformatics
ii) Assistant Professor in Food Technology
iii) Assistant Professor in Sanskrit
iii) Assistant Professor in Political Science
iv) Assistant Professor in Public Administration

## *Actual number of appointments may be less or more depending on the requriement.

Only those possessing prescribed qualifications (and the required specialization(s) wherever indicated), as given in the enclosed annexure, may apply along with attested copies of testimonials of each class of the required/concerned course(s) (from Matric onwards) and demand draft of Rs.500/-(Rs.125/- for SC/BC) and (Rs.100/- extra for the form downloaded from the website, if any), in favour of Finance Officer, M.D. University, Rohtak to the undersigned latest by December 23, 2013.

Qualifications for teaching posts are placed at Annexure- $\mathbf{A}$.

Additonal Qualification for the post of Assistant Professor for the Department of Commerce is placed at Annexure-A(i)

A relaxation of 5\% marks at Master's level to SC/ST and Physically / Visually Handicapped candidates is admissible for the posts of Assistant Professor in the case of those required to possess UGC/ State Govt. approved qualifications.

The ESM and PWD candidates of Haryana State only are exempted from application fee. Only such PWD candidates would be eligible for reservation in services/Posts who suffer from not less than $40 \%$ of relevant disability.

## Reservations, where indicated, are applicable only to the residents of Haryana.

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

In the case of inter-disciplinary subjects, clear preference at the level of Assistant Professor will be given to those having Post-Graduate Degree in the concerned subject, that is, the subject proper which the post is meant for, unless otherwise indicated in any particular case.

The post under Self Financing Scheme will be filled up as per provisions of the Scheme. On satisfactory completion of one year, the contract may be extended for the period which will be Co-terminus with the duration of the respective course/ programme or till superannuation, whichever is earlier. The candidates will specifically mention in the application form the name of the department/ Institute under the Self Financing Scheme for which they are applying. The post(s) may also be filled up by appointing persons on deputation.

Candidates applying for the post of Professor and Associate Professor as per UGC qualifications are required to send seven copies of filled Performance Based Appraisal System (PBAS) proforma (Annexure- B) as well as to submit five duly-bound sets of reprints of their minimum ten and five publications, respectively, along with their applications.

For Associate Professor, 300 points consolidated API score, and for Professor 400 such points as based on Performance Based Appraisal System (PBAS) shall be needed, which the candidates
should calculate and justify on their own, enclosing necessary documentary evidence in support of their claim. Copies of criteria for merit/weightage score in the case of Assistant Professor, as approved by the appointing authority, shall be as enclosed/ appended at Annexure- C.

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.

Candidates to be called for interview, especially even where specializations are mentioned against any post, will be decided by the Screening Committee whose recommendations for one being called (or not being called) for interview shall be final. Only those possessing the required specialization(s) and fulfilling the minimum eligibility conditions thus need apply.
The requirement of having strict specialization(s) will not be applicable in the case of posts of Assistant Professors reserved for S.C. candidates.

Only candidates found eligible by the Screening Committee will be called for interview. Those declared ineligible will not be informed of their status being as such. Candidates are thus advised to make sure before applying that they are indeed eligible for a given post both in terms of minimum eligibility conditions and the required specialization attached therewith, if any.

One's claim for a given specialization must be backed by credible evidence in terms of research publications in peer reviewed Research Journals, and/or teaching experience in the relevant field/ specialization for at least five years to be properly certified and authenticated by the appropriate authority/Head of the institution. Applications found lacking in any such respect(s) are liable to be ignored/ rejected

The University reserves the right to shortlist candidates on the basis of an objective criteria for calling limited number of applicants for personal interview. The criteria shall be displayed on the University Website before the interviews. Therefore, the applicants may visit the University Website frequently.

That only such candidates who have qualified NET conducted by the UGC or its equivalent will be considered eligible for the post of Asstt. Professor in Computer Science \& Applications.

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.

The candidates, who are in employment in Govt./Semi Gov./Public undertakings should send their applications through proper channel or submit "No Objection Certificate" from their employer.

Age: Maximum 50 years, relaxable in special cases by the competent authority.
Abbreviations: U.R.: Unreserved, S.C.: Scheduled Caste, BC: Backward Classes, ESM: ExServiceman , P.W.D: Person with disability., ECE: Electronics Communication Engineering, EE: Electrical Engineering, CE: Civil Engineering, CSE-Computer Science Engineering, ME- Mechanical Engineering, SFS: Self Financing Scheme.

## ANNEXURE- A

## A. Qualifications prescribed by the UGC for the post of Professor

(i) An eminent scholar with Ph.D qualification(s) in the concerned /allied/ relevant discipline and published work of high quality actively engaged in research with evidence of published work with a minimum of 10 publications in Refereed Journals.
(ii) The Ph.D. Degree shall be a mandatory qualification for the appointment of Professors and for promotion as Professors.
(iii) A minimum of ten years of teaching experience in University/College, and/or experience in research at the University/National level institutions//industries, including experience of guiding candidates for research at doctoral level.
(iv) Contribution to educational innovation, design of new curricula and courses and technology-mediated teaching learning process.
(v) A minimum score as stipulated in the Academic Performance Indicator (API) based Performance Based Appraisal System (PBAS) as mentioned in the advertisement.
B. An outstanding professional, with established reputation in the relevant field, who has made significant contributions to the knowledge in the concerned/allied/relevant discipline, to be substantiated by credentials.

## A. Qualification prescribed by the UGC for the post of Associate Professor

(i) Good academic record with a Ph.D. Degree in the concerned/allied /relevant disciplines.
(ii) The Ph.D. Degree shall be a mandatory qualification for all candidates to be appointed as Associate Professor through direct recruitment.
(iii) A Master's Degree with at least $55 \%$ marks (or an equivalent grade in a point scale wherever grading system is followed).
(iv) A minimum of eight years of experience of teaching and /or research in an academic /research position equivalent to that of Assistant Professor in a University, College or Accredited Research Institution/Industry excluding the period of Ph.D research with evidence of published work and a minimum of 5 publications as books and /or research papers in refereed journals only/policy papers.
(v) Contribution to educations innovation, design of new curricula and courses and technology-mediated teaching learning process with evidence of having guided doctoral candidates and research students.
(vi) A minimum score as stipulated in the Academic Performance Indicator (API) based performance Based Appraisal System (PBAS), set out in this notification in as mentioned in the advertisement.

### 4.0. Qualifications prescribed by the UGC for the post of Assistant Professor

i National Eligibility Test (NET) shall be compulsory for appointment at the entry level of Assistant Professor, subject to the exemptions to the degree of Ph.D. in respect of those persons obtaining the award through a process of registration, course-work and external evaluation, as have been laid down by the UGC through its regulations, and so adopted by the State Government vide letter no. 7/66-2003 C IV(3) dated 17.07.2009 (Appendix II).
ii The minimum requirements of a good academic record, $55 \%$ marks (or an equivalent grade in a point scale wherever grading system is followed) at the master's level.
iii A minimum of $55 \%$ marks (or an equivalent grade in a point scale wherever grading system is followed) will be required at the Master's level for those recruited as teachers at any level from industries and research institutions and at the entry level of Assistant Professor , Assistant Librarians, Assistant Directors of Physical Education and Sports.
iv. A relaxation of $5 \%$ may be provided at the graduate and master's level for the Scheduled Caste/Scheduled Tribe/Differently-abled (physically and visually differently-abled) categories for the purpose of eligibility and for assessing good academic record during direct recruitment to teaching positions. The eligibility marks of $55 \%$ marks (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation o $5 \%$ to the categories mentioned above are permissible, based on only the qualifying marks without including any grace mark procedures.
v. A relaxation of $5 \%$ may be provided, from $55 \%$ to $50 \%$ of the marks to the Ph..D Degree holders, who have obtained their Master's Degree prior to 19 September, 1991.
vi Relevant grade which is regarded as equivalent of $55 \%$ wherever the grading system is followed by a recognized University shall also be considered eligible.

## QUALIFICATIONS FOR THE POST OF ASSISTANT PROFESSOR IN THE DEPARTMENT OF COMPUTER SCIENCE \& 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 or 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) $\quad B$ 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 $31^{\text {st }}$ 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 $31^{\text {st }}$ May 2009 shall become eligible for exemption from the requirement of the minimum eligibility condition of NET/SLET for recruitment an 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 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. <br> 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. <br> 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 A.I.C.T.E. for the post of Professor and Assistant Professor in the Department of Pharmaceutical Science.

| All Program | Professor | Qualifications as above that are for the post of Associate Professor, as applicable <br> Post PhD publications and guiding PhD students is highly desirable. | Minimum of 10 years teaching and/or research and/or industrial experience of which at least 5 years should be at the level of Associate Professor. <br> Or <br> Minimum of 13 years experience in teaching and /or Research and /or industry. <br> In case of research experience, good academic record and books/research paper. <br> Publications/IPR/patents record shall be required as deemed fit by the expert members in Selection Committee. <br> If the experience in industry is considered, the same shall be at managerial level. equivalent to Associate Professor with active participation record in devising/designing, Planning, executing, analyzing, quality control, innovating, training, Technical books/research paper publication / IPR/patents, etc. as deemed fit by the expert members in Selection Committee. <br> In case of Architecture, Professional Practice of 10 years as certified by the Council of Architecture shall also be considered valid. |
| :---: | :---: | :---: | :---: |


| All Programs | Associate <br> Professor | Qualification as above that <br> is for the post of Assistant <br> Professor, as applicable <br> and Ph.D or equivalent, in teaching and/or research <br> appropriate discipline. | Minimum of 5 ears experience <br> in <br> and/or industry of which at least <br> 2 years shall be post PhD is <br> desirable |
| :--- | :--- | :--- | :--- |
| Pharmacy | Post Ph.D publications and <br> guiding Ph.D student is <br> highly desirable. | In case of Architecture, <br> Professional Practice of 5 years <br> as certified by the Council of <br> Architecture shall also be <br> considered valid. |  |
| Arsistant | Bachelors and Masters <br> Pegree in Pharmacy with <br> First Class or equivalent <br> either in Bachelors or <br> Masters Degree |  |  |

1. Equivalence for Ph.D. is based on publication of 5 International journal papers, each journal having a cumulative impact index of not less than 2.0, with incumbent as the main author and all 5 publications being in the authors' area of specialization.
2. Ph.D. shall be from a recognized University.
3. For an incumbent Assistant Professor, experience at the level of Assistant Professor will be considered equivalent to experience at the level of Associate Professor, provided the incumbent Assistant Professor has acquired or acquires Ph.D. Degree in the relevant discipline.
4. Experience at Diploma Institutions is also considered equivalent to experience in degree level Institutions at appropriate level and as applicable. However, qualifications as above shall be mandatory.
5. If a class/ division is not awarded, minimum of $60 \%$ marks in aggregate shall be considered equivalent to first class/ division. If a Grade Point System is adopted the CGPA will be converted into equivalent marks as below.

| Grade Point | Equivalent Percentage |
| :--- | :--- |
| 6.25 | $55 \%$ |
| 6.75 | $60 \%$ |
| 7.25 | $65 \%$ |
| 7.75 | $70 \%$ |
| 8.25 | $75 \%$ |

# A. MINIMUM QUALIFICATIONS PRESCRIBED BY THE UGC FOR APPOINTMENT OF TEACHING FACULTY IN THE UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY 

DISCIPLINE: (C.E, E.C.E, E.E, M.E, C.S.E )

## 1. Assistant Professor

## i. Essential

First Class Master's Degree in the appropriate branch of Engineering (Engg.) \& Technology (Tech).
ii. Without prejudice to the above, the following conditions may be considered desirable:

1. Teaching, research industrial and / or professional experience in a reputed organization;
2. Papers presented at Conferences and / or in refereed journals.

## 2. Associate Professor

## i. Essential:

A Ph.D. Degree with First Class at Bachelor's or Master's Degree in the appropriate branch of Engg., \& Tech., and experience of eight years in teaching, research and / or industry at the level of Lecturer or equivalent grade, excluding period spent on obtaining the research degree.
OR
ii. In the event the candidate is from industry and the profession, the following shall constitute as essential:

1. First Class Master's Degree in the appropriate branch of Engg., \& Tech.;
2. Significant professional work which can be recognized as equivalent to a Ph.D. Degree in appropriate branch of Engg., \& Tech., and industrial / professional experience of eight years in a position equivalent to the level of Lecturer,

Provided that the recognition for significant professional shall be valid only if the same is recommended unanimously by a 3-Member Committee of Experts appointed by the Vice-Chancellor of the University.
iii. Without prejudice to the above, the following conditions may be considered desirable:

1. Teaching, research industrial and / or professional experience in a reputed organization;
2. Published work, such as research papers, patents filed / obtained, books, and / or technical reports;
3. Experience of guiding the project work / dissertation of PG / Research Students or supervising R\&D projects in industry.

## 3. Professor:

i. Essential:

1. A Ph.D. Degree with First Class at Bachelor's or Master's Degree in the appropriate branch of Engg., \& Tech., and experience of ten years in teaching, research and / or industry, out of which at least five years at the level of Assistant Professor/ Reader or equivalent grade.

OR
ii. In the event the candidate is from industry and the profession, the following shall constitute as essential:

1. First Class Master's Degree in the appropriate branch of Engg., \& Tech.;
2. Significant professional work which can be recognized as equivalent to a Ph.D. Degree in appropriate branch of Engg., \& Tech., and industrial / professional experience of ten years, out of which at least five years at a senior level of Assistant Professor / Reader,

Provided that the recognition for significant professional shall be valid only if the same is recommended unanimously by a 3-Member Committee of Experts appointed by the Vice-Chancellor of the University.
iii. Without prejudice to the above, the following conditions may be considered desirable:

1. Teaching, research industrial and / or professional experience in a reputed organization;
2. Published work, such as research papers, patents filed / obtained, books, and / or technical reports;
3. Experience of guiding the project work / dissertation of PG / Research Students or supervising R\&D projects in industry;
4. Demonstrated leadership in planning and organizing academic, research, industrial and / or professional activities; and
5. Capacity to undertake / lead sponsored R\&D, consultancy and related activities.

## Bio-Technology (Engg. \& Tech.) Discipline: Bio-Technology

## 1. Assistant Professor:

i. Essential:

1. First Class Master's Degree in the appropriate branch of Engineering (Engg.) \& Technology (Tech);

OR
2. A Ph.D. Degree in Applied Biological Sciences such as, Micro-Biology, Bio-Chemistry, Genetics, Molecular Biology, Pharmacy and Bio-Physics;

OR
3. Good academic record with at least $55 \%$ marks (or an equivalent grade) and at the Master's Degree level, in the relevant subject or an equivalent degree from an Indian / Foreign University.
ii. Besides fulfilling the above qualifications, candidates should have cleared the eligibility test (NET) for lecturers conducted by the UGC, CSIR or similar test accredited by the UGC.
iii. Desirable:

1. Teaching, research industrial and / or professional experience in a reputed organization;
2. Papers presented at Conferences and / or in refereed journals;

## 2. Associate Professor:

i. Essential:

1. A Ph.D. Degree with First Class at Bachelor's or Master's Degree in the appropriate branch of Engg., \& Tech./Applied Biological sciences, and experience of eight years in teaching, research and / or industry at the level of Lecturer or equivalent grade, excluding period spent on obtaining the research degree;

OR
ii. In the event the candidate is from industry and the profession, the following shall constitute as essential:

1. First Class Master's Degree in the appropriate branch of Engg., \& Tech./Applied Biological Sciences;
2. Significant professional work which can be recognized as equivalent to a Ph.D. Degree in appropriate branch of Engg., \& Tech., and industrial / professional experience of eight years in a position equivalent to the level of Lecturer,

Provided that the recognition for significant professional shall be valid only if the same is recommended unanimously by a 3-Member Committee of Experts appointed by the ViceChancellor of the University.
iii. Desirable:

1. Teaching, research industrial and / or professional experience in a reputed organization;
2. Published work, such as research papers, patents filed / obtained, books, and / or technical reports; and
3. Experience of guiding the project work / dissertation of PG / Research Students or supervising R\&D projects in industry.

## Qualification for the post of Assistant Director:

(i) At least high second class Post graduate Degree in Economics/ Sociology/ Rural development/Psychology/Demography/Statistics/Anthropology/ Geography/ Social Work/Education/ Public Administration
(ii) Ph.D. or published work (desirable)

## Experience

(i) At least five years experience in Teaching/ research in Social Sciences
(ii) Experience in conducting of Socio-economic and demographic surveys, analyses of statistical data, use of computer software such as SPSS/STATA, publication of papers in scientific journals(desirable),

## Annexure-A(i)

Additional Qualification for the post of Assistant Professor for the Department of Commerce, M.D. University, Rohtak.

| Specialization | Qualification |
| :--- | :--- |
| Computer Applications in Business | M.Com. with P.G. Diploma in <br> Computer Aplication from a <br> Recognized Institute. <br> OR <br> M.Com. with 'O' level certificate <br> from DOFACC <br> OR <br> An Equivalent Qualification |
| Quantities Techniques and <br> Operations Research | M.Com. with P.G. Diploma or <br> Degree in Quantitative |
|  | Techniques and Operations <br> Research or any Equivalent <br> Qualification |
| Accounting and Finance | M.Com with at least four papers pf <br> Accounting and Finance at P.G level |

## Appendix-II

From Higher Education Commissioner, Haryana, Panchkula
To

1. All the Principals of Govt./Non Govt. Affiliated College in the State
2. Registrar, M,D. University, Rohtak
3. Registrar, Kuruskhetra University, Krukshetra.
4. Registrar, Ch. Devi Lal University, Sirsa.
5. Registrar, Bhagat Phool Singh Vishawavidyala Khanpur Kalan (Sonipat)

Memo. No. 7/66-2003 C-IV (3)
Dated Panchkulla, the 17.07.09

## Subject: Qualification for the appointment of Lecturers/Librarians.

The State Govt. has considered and approved the draft rules for the qualifications for the appointment of Lecturers/Librarians in substitution to the existing rules as prescribed in Haryana Education (College Cadre) Group-B Service (Amendment ) Rules, 2006. These draft rules have been prepared in accordance with latest Regulations, 2009 No. F.1-1/2002(PS) Exemp dated 01.06.09 of the UGC. The draft rules as approved by the Govt. Are as under:-
"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 procedure 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 $31^{\text {st }}$ 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 $31^{\text {st }}$ 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.

The process regarding getting these draft rules notified is under progress with the Govt. It has further been decided that in the meantime, if any lecturer/Librarian/teacher is recruited then it shall be according to the draft rules as mentioned above.

You are requested to take action accordingly.
Under Secretary to Govt. of Haryana
Higher Education Department, Panchkula
Endst. No. Even.
Dated Panchkula, the 17.07.09
A copy is forwarded to the following for information and $\mathrm{n} /$ action:

1. $P S / C M, P S / E M ~ \& ~ P S / F C E L$
2. Superintendent Colleges-I/Library/UNP Branch
3. PS/Higher Education Commissioner

Under Secretary to Govt. of Haryana Higher Education Department, Panchkula

## Annexure-B

## CATEGORY II CO-CURRICULAR, EXTENSION AND PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES

Brief Explanation: Based on the teacher's self-assessment, category II API scores are proposed for co-curricular and extension activities; and Professional development related contributions. The minimum API required by teachers for eligibility for promotion is 15 . A list of items and required scores is given below. It will be noticed that all teachers can earn scores from a number of items, whereas some activities will be carried out only be one or a few teachers. The list of activities is broad enough for the minimum API score required (35) in this category to accrue to all teachers. As before, the selfassessment score should be based on objectively verifiable criteria and will be finalized by the screening/selection committee:

The model table below gives groups of activities and API scores:

| Sr. No. | Nature of Activity | Maximum Score |
| :--- | :--- | :--- |
| 1 | Student related co-curricular, extension and field <br> based activities (such as extension work through <br> NSS/NCC and other channels, cultural activities, <br> subject related events, advisement and counseling) <br> with documentary proofs. | 20 |
| 2 | Contribution to Corporate life and management of <br> the department and institution through participation in <br> academic and administrative committees and <br> responsibilities. | 15 |
| 3 | Professional Development activities (such as as <br> participation in seminars, conferences, short term, <br> training courses, talks, lectures, membership of <br> associations, dissemination and general articles, not <br> covered in Category III (below) | 15 |
|  | Minimum API Score Required | 15 |

## CATEGORY-iii RESEARCH AND ACADEMIC CONTRIBUTIONS

Brief Explanation: Based on the teacher's self-assessment, API scores are proposed for research and academic contributions. The minimum API score required by teachers from this category is different for different levels of promotion and between University and colleges. The self-assessment score will be based on verifiable criteria and will be finalized by the screening/ selection committee.

| Sr.No. | APIs | Faculties of languages Arts/Humanities/Social Sciences /library/physical education/ Management | Max. points for University and college teacher position |
| :---: | :---: | :---: | :---: |
| III A | Research papers published in: | Refereed Journals * | 15/ publication |
|  |  | Non-refereed but recognized and reputable journals and periodicals, having <br> ISBN/ISSN numbers. | 10/ publication |
|  |  | Conference proceedings as full papers, etc. (Abstracts not to be included) | 10/ publication |
| III B | Research Publications (books, chapters in books, other than refereed journal articles) | Text or Reference Books published by international Publishers with an established peer review system | 50/sole author, 10/chapter in an edited book. |
|  |  | Subject Books by / national level publishers/State and Central Govt. Publications with ISBN/ISSN numbers | 25/sole author, and $5 /$ chapter in edited books |
|  |  | Subject Books by other local publishers with ISBN/ISSN numbers. | 15/sole number and $3 /$ chapter in edited books |
|  |  | Chapters contributed to edited knowledge based volumes published by international publishers | 10/ Chapter |
|  |  | Chapters in knowledge based volumes in Indian/National level publishers with ISBN/ISSN numbers and with numbers of national and international directories. | 5/ chapter |
| IIII ( ) | RESEARCH PROJECTS |  |  |
| III (C)( i) | Sponsored Projects carried out/ongoing | Major Projects amount mobilized with grants above 5.0 lakhs | 20/each Project |
|  |  | Major Projects Amount mobilized with minimum of Rs. 3.00 lakhs up to Rs. 5.00 lakh | 15/each Project |


|  |  | Minor Projects (Amount <br> mobilized with grants above <br> R. 25,000/- up to Rs. 3.00 <br> lakh) | 10/ each Project |
| :--- | :--- | :--- | :--- | :--- |
| III(C) (ii) | Consultancy Projects carried out <br> longoing | Amount mobilized with <br> minimum of Rs. 2.0 lakhs | Rs. 10.0 lakhs <br> and Rs. 2.0 lakhs <br> respectively. |
| (III)(C)(iii) | Completed projects Quality <br> Evaluation | Completed project report <br> (Accepted by funding <br> agency) | 20/each major <br> project <br> 10/each and <br> project |
| minor |  |  |  |$|$

*Wherever relevant to any specific discipline, the API score for paper in refereed journal would be augmented as follows: (i) indexed journals-by 5 points (ii) papers with impact factor between 1 and 2 by 10 points; (iii) papers with impact factor between 2 and 5 by 15 points; (iv) papers with impact between 5 and 10 by 25 points.
** if a paper presented in Conference/Seminar is published in the form of Proceedings, the points would accrue for the publication (III (a) and not under presentation (III(e)(ii).

Notes.

1. It is incumbent on the Universities to prepare and publicize with in six months subject-wise lists of journals periodicals and publishers under categories III(A) and B. till such time, screening/selection committees will assess and verify the categorization and scores of publications.
2. The API for joint publications will have to be calculated in the following manner; Of the total score for the relevant category of publication by the concerned teacher, the first/Principal author and the corresponding authors/supervisor/mentor of the teacher would share equally $60 \%$ of the total points and the remaining $40 \%$ would be shared equality by all other authors.

## Proforma for consensus scores/weightage to be awarded by the selection committee for the post of Assistant Professor

| Sr.No/App. |  <br> Father's <br> Name | Academic <br> Record and <br> Research <br> Performance <br> $(50 \%)$ | Assessment <br> of Domain <br> Knowledge <br> and <br> Teaching <br> Skill (30\%) | Interview <br> Performance <br> $(20 \%)$ | Total <br> Score <br> $(3+4+5)$ | Remarks, <br> if any |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

## Annexure- C

## CRITERIA/WEIGHTAGE FOR AWARD OF SCORES DRAWN IN THE LIGHT OF THE CRITERIA PROPOSED BY THE U.G.C FOR DIRECT RECRUITMENT OF TEACHERS (AS SUGESTTED ALONGWITH THE NEW PAY SCALES AND OTHER GUIDELINES) FOR THE POST OF ASSISTANT PROFESSOR/ASSISTANT DIRECTOR.

Total Marks-100
A) Academic Record and Research Performance
50 marks
(i) Academic Record
25 marks
(a) Minimum Academic Qualifications 00 marks
(b) 3 marks for each $1^{\text {st }}$ Division in Matric, +2 , B.A/B.Sc., and M.A./M.Sc.
(c) M.A./M.Sc: Above60\% but below 70\%

05 marks
OR
M.A./M.Sc. : 70\% and above 08 marks
(d) M.Phil. 03 marks

Ph.D(if not considered towards eligibility
05 marks
(ii) Research Performance/Publications 25 marks

With respect to Number and Quality
Quality to be assessed in terms of
(i) Single/Co-authorship
(ii) National/International Journals
(iii) Impact Factor
B) Domain knowledge and Teaching Skills

Domain Knowledge
With respect to:
(i) Conceptual clarity
(ii) Over all subject knowledge
(iii) Latest developments in the subject

Teaching Experience/Skills

## 30 marks

(25+5)
25 marks

5 marks

1 marks for each year of teaching experience, subject to a maximum of 5 marks
Note: (I) Experience as Lecturer (whether adhoc/ temporary/ contract). Guest Lecturer, Research Associate, Post Doctoral Fellow is countable towards teaching experience, after one having become eligible.
(II) Experience gained as Project Asstt., Research Scholar, Research Fellow, J.R.F., S.R.F., is not countable towards teaching experience.
(c) Interview

20 marks
With respect to;
i) Communication Skill
ii) Confidence level
iii) Quality of response
iv) Overall personality

