# DETAIL OF DEPARTMENT/COURSE, NUMBER OF POSTS AND SPECIALISATION THEREOF

Sr.	Name of the Department/ course and no. of	Specialization	
No.	posts	•	
1.	Printing Technology		
	i) Professor-01(Gen.)	Printing Technology	
	ii) Assistant Professor-1-Gen.(SFS)	Printing Technology	
2.	Mechanical Engineering		
	i) Professor-02-Gen.(SFS)	Design/ Production	
3.	Electronics & Comm. Engg.		
	i) Professor-02-Gen.(SFS)	Electronics & Comm./DSP/ VLSI	
		Design & Embedded System/ Mobile	
		Comm./ Optical Fibre Comm.	
	ii)Associate Professor-04(SFS)(Gen3,SC-1)	Electronics & Comm./DSP/ VLSI	
		Design & Embedded System/ Mobile	
		Comm./ Optical Fibre Comm.	
4.	Computer Science & Engg.		
	i) Professor-03{Gen2(SFS-1),SC-1(SFS)}	Comp. Sc.& Engg.	
	ii)Associate Professor-04{Gen2(SFS), SC-	Comp. Sc.& Engg.	
	2(SFS-1)}		
5.	Pharmaceutical Sciences		
	i) Associate Professor-02(SC)	Pharma. Chemistry	
6.	Applied Psychology		
	i) Professor-01(Gen.)	-	
	ii)Assistant Professor-02(Gen.)	-	
7.	Physiotherapy		
	i) Professor-01-Gen.(SFS)	-	
	ii)Associate Professor-02(SFS)(Gen1,SC-1)	-	
	iii)Assistant Professor-01(SFS)-PWD	-	
	(Persons With Disabilities)		
8.	Environmental Sc. & Engg.		
	i) Associate Professor-01(SC)	Environmental Engg./ Chemical	
		Engg./Civil Engg./ Environmental Scs./	
0	Di M II I I I I	Life Sciences/ Physical Scs.	
9.	Bio-Medical Engineering		
	i) Professor-1-Gen.(SFS)	Biomedical Engg./Medical Electronics/	
		Biomedical Instrumentation/Electronics/	
		Instrumentation/Biomedical Signal	
	"\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Processing	
	ii)Associate Professor-02-Gen.(SFS)	Biomedical Engg./ Electronics/	
		Instrumentation/ Medical Electronics/	
		Bio-instrumentation/ Medical Imaging/	
10	Die O. Mone Westerder (C. M.C.	Biomedical Signal Processing	
10.	Bio & Nano Technology (for M.Sc.	-	
	Biotechnology)		
	i) Associate Professor-01(SC)	M(:1::-1/D:-/1 1 / N// 1 1	
	ii)Assistant Professor-1(Gen.)	Microbiology/Biotechnology/ Molecular	
		Biology/ Life Sciences	

11.	Nano Science & Technology		
	i) Associate Professor-01-Gen.(SFS)	Bioinformatics/ Animal Biotechnology/ Immunology/ Molecular Biology/ Biotechnology/ Microbiology/ Biochemistry/ Nano Science & Nanotechnology	
	ii)Assistant Professor-01-SC(SFS)	-	
12.	Applied Physics		
	i) Assistant Professor-03{Gen1(SFS), SC-1,BC-1)}	Condensed Matter Physics/ Theoretical Physics/ Nuclear Physics/ Materials Science/ Electronics/ Thin Films/ Lasers and Photonics	
13.	Optical Engineering		
	i)Associate Professor-02(SFS)-(Gen1,SC-1)	Optical Engg./ Applied Optics/ Optical Metrology/ Lasers/ Materials Science/ Theoretical Physics	
	ii)Assistant Professor-02(SFS)(SC-1,ESM-1)	Optics/Optoelectronics/Lasers/ Fabrication Techniques/ Optical Engineering/ Photonics/ App.Optics/ Thin Films	
14.	Food Technology	11 1	
	i) Associate Professor-02(Gen.)	Technology of cereal grains/Fruits & vegetables/ Dairy Technology/ Food Product Process Design & Development	
15.	Haryana School of Business		
	i) Director-Professor-1(Gen.)	-	
	ii)Associate Professor-1(SC)	HRM/ Finance/ Marketing/ International Business/ IT	
16.	Dean of Colleges - 01(Gen.)	-	

## QUALIFICATIONS FOR THE POSTS MENTIONED AT SR. NO.1,2,3,4,8,9 AND 13 ARE REPRODUCED BELOW:-

#### **PROFESSOR**

- 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.

#### 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. 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.

## **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.

## QUALIFICATIONS FOR THE POSTS MENTIONED AT SR.NO.5 ARE REPRODUCED BELOW:-

## **ASSOCIATE PROFESSOR**

- i. Essential
  - 1. A basic degree in pharmacy(B.Pharma.)
  - 2. Registration as a pharmacist under the Pharmacy Act, 1948, as amended from time to time, including any succeeding enactments.
  - 3. A Ph.D. degree with First class at Bachelor's or Master's Degree in the appropriate branch of specialization in Pharmacy, and experience of eight years in teaching, research, industry and/or profession 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 specialization in Pharmacy;
  - 2. Significant professional work which can be recognized as equivalent to a Ph.D. Degree in appropriate branch of specialization in Pharmacy 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 **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 Post Graduate or research students or supervising R&D projects in industry.

## QUALIFICATIONS FOR THE POSTS MENTIONED AT SR.NO.6, 10, 12 and 14 ARE REPRODUCED BELOW:-

### **PROFESSOR**

- **A.**(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 ten publications in refereed journals.
- (ii) The Ph.D. degree shall be a mandatory qualification for the appointment of 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) set out in the UGC/ State Govt. notification.

#### OR

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.

## 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 the appointment of Associate Professors.
- (iii) A Master's degree with atleast 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 institutions/ industry excluding the period of Ph.D. research with evidence of published work and a minimum of five publications as books and/or research papers in refereed journals only/ policy papers.
- (v) Contribution to educational 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 the UGC/ State Govt. notification.

## **ASSISTANT PROFESSOR**

(i) National Eligibility Test(NET)/SLET 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.

Provided however that candidates who are or have been awarded Ph.D. degree in compliance of the University Gants Commission (minimum standards and procedure for award of Ph.D. degree), Regulations 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 recruitment of the minimum eligibility condition of NET/SLET for recruitment and appointment to the posts of Assistant Professors or equivalent positions in Universities/ College/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 Assistant Professor 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.

- (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 Professors.
- (iv) A relaxation of 5% may be provided at the graduate and master's level for the Scheduled Caste/ 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 of 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 POSTS MENTIONED AT SR.NO. 7 ARE REPRODUCED BELOW:-

### **PROFESSOR**

- (i) Masters in Physiotherapy (M.P.T./M.P.Th./M.Th.P/M.Sc.P.T.) with eleven years total experience including five years experience as Associate Professor(Physiotherapy).
- (ii) Desirable: Higher Qualification like Ph.D. in any discipline in Physiotherapy recognized by UGC/ independent published work of high standard.

## ASSOCIATE PROFESSOR

- (ii) Master in Physiotherapy (M.P.T./M.P.Th./M.Th.P/M.Sc.P.T.) with eight years total experience as Assistant Professor.
- (iii) Desirable: Higher Qualification like Ph.D. in any discipline in Physiotherapy recognized by UGC/ independent published work of higher standard.

## **ASSISTANT PROFESSOR**

(i) Bachelor Degree in Physiotherapy (B.P./T./B.Th./P./B.P.Th.), Masters in Physiotherapy (M./P.Th./M.Th.P/M.Sc.P.T./M.P.T.) with at least 55% marks (or an equivalent grade in a point scale wherever grading system is followed) from recognized University.

## QUALIFICATIONS FOR THE POSTS MENTIONED AT SR.NO.11 ARE REPRODUCED BELOW:-

#### 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 Vice Chancellor 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;

## 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 atleast 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.

## QUALIFICATIONS FOR THE POSTS MENTIONED AT SR.NO.15 ARE REPRODUCED BELOW:-

## **DIRECTOR-PROFESSOR**

The Director shall be a renowned professor of management or related fields and he should be an intellectual of international repute, having a demonstrated publication record of international quality with at least 5 years experience as professor of which at least three years as academic administration. Preferably such incumbent shall be from the top business schools within or outside the country.

## ASSOCIATE PROFESSOR

(i) Consistently good academic record with atleast 55% marks(or an equivalent grade in a point scale wherever grading system is followed) in Master's degree in Business Management/ Administration/ in a relevant management related discipline or first class in two year full time PGDM declared equivalent by AIU/ recognized by the AICTE/ UGC.

#### OR

First class graduate and professionally qualified Chartered Accountant/ Cost and works Accountant/ Company Secretary of the concerned statutory body.

- (ii) Ph.D. or Fellow of Indian Institute of Management or of an Institute recognized by AICTE and declared equivalent by the AIU.
- (iii) A minimum of eight years experience of teaching/industry/ research/ professional at managerial level excluding the period spent for obtaining the research degree.

OR

- (iv) In the event the candidate is from industry and the profession, the following shall constitute as essential requirement:-
  - 1. Consistently good academic record with atleast 55% marks (or an equivalent grade in a point scale wherever grading system is followed) in Master's Degree in Business Management/ Administration/ in a relevant management related discipline or first class in two years full time PGDM declared equivalent by AIU/recognized by the AICTE/ UGC.

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First class graduate and professionally qualified Charted Accountant/ Cost and works Accountant/ Company Secretary of the concerned statutory body.

- 2. A minimum of ten years experience of teaching industry/ research/ profession, out of which five years must be at the level of Assistant Professor or equivalent excluding the period spent for obtaining research degree. The candidate should have professional work experience, which is significant and can be recognized at national/ international level as equivalent to Ph.D. and ten years managerial experience in industry/ profession of which at least five years should be at the level comparable to that of Lecturer/ Assistant Professor.
- (v) Without prejudice to the above, the following conditions may be considered desirable:
  - (a) Teaching, research industrial and/or professional experience in a reputed organization;

- (b) Published work, such as research papers, patents filed/ obtained, books and/or technical reports; and
- (c) Experience of guiding the project work/ dissertation of PG/ Research Students or supervising R&D projects in industry.

## QUALIFICATIONS FOR THE POSTS MENTIONED AT SR.NO.16 ARE REPRODUCED BELOW:-

## **DEAN OF COLLEGES**

- (i) Master's Degree with 50% marks from a recognized University.
- (ii) Ph.D. or equivalent published work.
- (i) 20 years teaching experience in a recognized College/ University out of which at least 10 years should be Principal/ Professor of a recognized College/University.

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PROCEEDINGS OF THE MEETING OF THE COMMITTEE CONSTITUTED BY THE VICE CHANCELLOR TO DEVISE CRITERIA/ WEIGHTAGE FOR AWARD OF SCORES IN THE LIGHT OF THE CRITERIA PROPOSED BY THE UGC FOR RECRUITMENT OF TEACHERS (AS SUGGESTED ALONGWITH NEW PAY SCALES AND OTHER, GUIDELINES) FOR THE POST OF ASSISTANT PROFESSOR. Meeting held on 6.8.12.

### Present:-

- 1. Prof. M.S. Turan, Dean Academic Affairs
- Prof. Girish Chopra, Dean Academic Affairs, Kurukshetra University Kurukshetra
- 3. Prof. C.P.Kaushik, Chairperson, Dept. of Env. Sc. & Engg.
- 4. Prof. Kuldip Bansal, Dept. of Mathematics

The committee went through the criteria prescribed by KUK and MDU Rohtak and CCSHAU, Hisar as well as the UGC rules in this regard. After discussing the matter at length, the committee recommends the following criteria/weightage for award of scores for selection to the post of Assistant Professor in various departments:-

Total Marks-100

				Maximum
A)	Academic Record and Research Performance			50 Marks
	1.	1. Academic Record		25 Marks
	a)	Minimum Academic Qualifications for eligibi	lity	00 Marks
	b)	1 Marks each for obtaining more than 55% bu		
		60 % marks at Metric/ 10+2, Bachelor's and M	Master's level	03 Marks
	c)			
		Degree and Master's Degree		
	d)	Additional marks for obtaining 75 % or above	marks at	05 Marks
		Master's level		
	e)	M.Phil		03 Marks
		OR		
		Ph.D.(provided it is not considered for eligibility)		08 Marks
	2.	Research Performance/ Publications (with respect to number and quality)		25 Marks
		a) in International Journals	5 Marks per	research paper
		b) in National Journals	4 Marks per	research paper
		c) i) in other journals(excluding	3 Marks per	research paper
		conference/ seminar proceedings)/ ii) books	or book	
		Note: The Research Papers/Books ma	y be authored	/co-authored by

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the candidate.

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B) Domain knowledge and Teaching Skills 30 Marks 25 Marks

Domain Knowledge with respect to:

i) Conceptual clarity

ii) Overall subject knowledge

Latest developments in the subject

2. Teaching Experience/ Skills (1 mark for each year of teaching experience, subject to maximum of 5 years experience

05 Marks

C) Interview 20 Marks

With respect to-

- i) Communication skills
- ii) Confidence level
- iii) Quality of response
- iv) Overall personality

The scores for category (A) will be calculated and awarded by the Screening Committee and scores for (B) and (C) will be awarded by the Selection Committee in the proforma to be designed separately.

The committee also discussed the issue of devising criteria for short listing of candidates at length. The committee recommends that all the eligible candidates may be called for interview instead of short listing.

(C.P.Kaushik)

(Kuldip Bansal)

(Girish Chopra)

Considered the recommendations of the committee (Annexure VI Rages 42-44 of the agenda) constituted by the Vice Chancellor to devise the criteria/ weightage for award of scores in light of the criteria proposed by the UGC for recruitment of teachers(as suggested alongwith new pay scales and other guidelines) for selection to the post of Assistant Professor.

Resolved to approve the above recommendations of the committee with the amendment that research performance/publications should be with the ISSN No. Further resolved to authorize the Vice-Chancellor to make corrections, if any, in the formula suggested by the committee. However, the University may adopt the criteria for short listing, if necessary.

Reselution N'13 of the Ec destect B.09.2012