

**BANARAS HINDU UNIVERSITY**  
(Established by Parliament by Notification No. 225 of 1916)



**Information Bulletin**  
Direct Admission (CRET-exempted)  
Semester: January 2007

The Banaras Hindu University invites applications for admission to programmes leading to Doctor of Philosophy/Vidyāvāridhi Degree (hereinafter referred to as the Ph. D. Degree) in various disciplines as given in Section A for registration in January 2007 Semester through Direct Admission as per details given below. Registration shall be done as per norms decided by the Academic Council of the University from time to time.

The University invites applications through Direct Admission twice in a year, about two months before the start of the Semester.

**A. Ph.D. DEGREE AVAILABLE UNDER VARIOUS FACULTIES**

A candidate should first consult the list of disciplines given below in which research is conducted. Then from the list of "allied subjects" given in the Appendix, he/she can find the other Departments for which he/she is eligible to apply for registration (if he/she is eligible for Direct Admission). In the Faculty of Engineering & Technology, Faculty of Agriculture and Faculty of Law, course work is a part of the requirement for the award of the Ph. D. degree; candidate if admitted, shall be required to pursue course work, appear in examination and pass with the prescribed passing criteria.

Sl. No.	Faculty	Disciplines in which Ph. D. Degrees are conferred
1.	<b>Arts</b>	Arabic, Bengāli, Chinese, English, French, German, Hindi, Kannada, Linguistics, Marāthi, Nepāli, Pāli & Buddhist Studies, Persian, Russian, Sanskrit, Tamil, Telugu, Urdu, Ancient Indian History, Culture & Archaeology (AIHC & Arch.), History of Art, Philosophy, Indian Philosophy & Religion (in the Dept. of Philosophy), Journalism & Mass Communication, Library & Information Science, Museology, Geography, Home Science, Mathematics, Statistics, Physical Education.
2.	<b>Visual Arts</b>	Applied Arts. Plastic Arts: (a) Pottery & Ceramics, (b) Plastic Arts. Painting: (a) Textile Design, (b) Painting.
3.	<b>Performing Arts</b>	Vocal Music, Instrumental Music, Tabla, Musicology.
4.	<b>Social Sciences</b>	Economics, History, Political Science, Sociology, Psychology.
5.	<b>Sanskrit Vidya Dharma Vigyan</b>	Veda (Rigveda, Sāmveda, Shukla Yajurveda, Krishna Yajurveda), Vyākaran, Jyotish, Dharma Shāstra Mimānsa, Sāhitya, Jain Darshan, Buddha Darshan, Dharmāgam, Vedic Darshan (Vedānt, Sānkhyayoga, Nyāya Vaisheshik, Prachin Nyāy, Purānetihas).
6.	<b>Science</b>	Biochemistry, Biotechnology, Botany, Chemistry, Computer Science, Geography, Geology, Geophysics, Home Science, Mathematics, Molecular & Human Genetics, Physics, Psychology, Statistics, Zoology.
7.	<b>Commerce</b>	Commerce.
8.	<b>Management Studies</b>	Management Studies.
9.	<b>Law</b>	Law.
10.	<b>Education</b>	Education.
11.	<b>Engineering &amp; Technology</b>	Applied Chemistry, Applied Mathematics, Applied Physics, Biochemical Engineering, Biomedical Engineering, Ceramic Engineering, Chemical Engineering, Civil Engineering, Computer Engineering, Electrical Engineering, Electronics Engineering, Industrial Management (in the Dept. of Mechanical Engg.), Materials Science & Technology, Mechanical Engineering, Metallurgical Engineering, Mining Engineering, Pharmaceutics, Systems Engineering (in the Dept. of Electrical Engg.).

Sl. No.	Faculty	Disciplines in which Ph. D. Degrees are conferred
12.	<b>Agriculture</b>	Agricultural Economics, Agricultural Statistics (in the Dept. of Farm Engg.), Agronomy, Animal Husbandry & Dairying, Entomology & Agricultural Zoology, Extension Education, Genetics & Plant Breeding, Horticulture, Mycology & Plant Pathology, Plant Physiology, Soil Science & Agricultural Chemistry.
13.	<b>Medicine</b>	Anatomy, Anesthesiology, Biochemistry, Biophysics, Cardiology, Cardiothoracic Surgery, Dermatology & Venereology, Endocrinology, Forensic Medicine, Gastroenterology, General Surgery, Medicine, Microbiology, Molecular Biology, Nephrology, Neurology, Neuro Surgery, Obstetrics & Gynecology, Ophthalmology, Orthopedics, Otolaryngology (E.N.T.), Pathology, Pediatrics, Pediatric Surgery, Pharmacology, Physiology, Plastic Surgery, Community Medicine, Psychiatry, Radio-Diagnosis Imaging, Radiotherapy & Radiation Medicine, Surgical Oncology, T.B. & Chest Diseases, Urology.
14.	<b>Āyurveda</b>	Samhitā & Sanskrit (formerly known as Āyurveda Samhitā), Siddhanta Darshan (formerly known as Basic Principles), Dravyaguna, Kāyachikitsā, Medicinal Chemistry, Prasūti Tantra, Rasa Shāstra, Shalya Tantra (formerly known as Shalya Shalakyā), Kriya Sharir, Rachana Sharir, Swasthyavritta & Yoga, Kaumarbhritya & Yoga, Vikrit Vigyan, Shalakyā Tantra.
15.	<b>Dental Sciences</b>	Dentistry.

The list of Disciplines given above includes all the Department/Schools of BHU where Ph. D. programmes are offered.

**IMPORTANT:**

- (i) During the current session there will be no registration for Ph.D. in Samhitā & Sanskrit (formerly known as Āyurveda Samhitā), Kriya Sharir, Rachana Sharir, Swasthyavritta & Yoga, Kaumarbhritya & Yoga, Vikrit Vigyan, Shalakyā Tantra, Marathi, Kannada, Sanskrit, Musicology, Physiology, Museology, Molecular Biology Unit, and Biochemistry (I.M.S.).
- (ii) For eligibility criteria (as per qualifying examination), See Section 'B'.
- (iii) For Direct Admission (CRET-exempted), see section H.

- NOTE: (i) For being eligible to apply for the Direct Admission, a candidate must satisfy himself/herself that he/she satisfies the prescribed minimum qualifications. (Section 'B')
- (ii) In case of operational difficulty, any of the disciplines for Direct Admission may be withdrawn at any stage.

## B. QUALIFYING EXAMINATIONS AND MINIMUM PERCENTAGE OF MARKS

A candidate shall be required to have:

(a-1) passed the qualifying examination securing the minimum percentage of marks as per details given below:

### Details of Qualifying Examinations:

Note: (i) Any degree mentioned under the qualifying examination for each Faculty in the following pertains to the degree awarded by this University or any other University established by law for the time being in force or any other degree recognized as equivalent thereto in that subject.

(ii) For SC/ST/PC candidates, see the provision given below.

#### I. Faculties of Arts, Visual Arts, Social Sciences, Science

- (a) **Qualifying Examination:** (i) Master's degree\* in the concerned subject **OR** (ii) Masters degree\* in any one of the allied subjects pertaining to the department\*\*/school\* as per the list given in the Appendix.
- (b) **Qualifying Marks:** At least 55% in the aggregate or equivalent grade point average in the qualifying examination.

Note: \*For the department of Geophysics, Faculty of Science, in addition to having passed the qualifying examination with the requisite percentage of marks, a candidate must have studied Physics and Mathematics for at least two years at undergraduate level.

\*\* Not applicable in Faculty of Visual Arts

+ In Faculty of Science

#### II. Faculty of Performing Arts

##### 1. For admission to Ph. D programme in all departments except in the Department of Musicology:

- (a) **Qualifying Examination:** (i) M.Mus. **OR** M.A. in Music **OR** (ii) Master's Degree in any subject and having passed any one of the following examinations:

(a) B.Mus.Sangeet Visharad Examination of Bhatkhande Vidyapeeth, Lucknow. (b) Sangeet Prabhakar Examination of Prayag Sangeet Samiti, Allahabad. (c) Sangeet Visharad Examination of A. B. Gandharva Mahavidyalaya, Mumbai. (d) Sangeet Vid Examination of Indra Kala Sangeet Vishwavidyalaya, Khairagarh, M.P. (e) Sangeet Ratna Examination of M. P. Government. (f) Sangeet Visharad Examination of Shankar Gandharva Vidyalaya, Gwalior. (g) B.Mus. (Prabhakar) Examination of Rajasthan Sangeet Sansthan, Jaipur.

**OR**

(iii) Bachelor's Degree in any subject and having passed any one of the following examinations:

(a) Sangeet Nipun Examination of Bhatkhande Vidyapeeth, Lucknow. (b) Sangeet Praveen Examination of Prayag Sangeet Samiti, Allahabad. (c) Sangeet Alankar Examination of Gandharva Mahavidyalaya, Mumbai. (d) Sangeet Kovid Examination of Indra Kala Sangeet Vishwavidyalaya, Khairagarh, M. P.

**OR**

(iv) Master's degree in any one of the allied subjects pertaining to the department as per the list given in the Appendix.

(b) **Qualifying Marks:** At least 55% in the aggregate or equivalent grade point average in the qualifying examination.

## 2. For admission to Ph. D. programme in the Department of Musicology:

(a) **Qualifying Examination:** Master's degree **OR** M. Phil. in Musicology

(b) **Qualifying Marks:** With Master's degree in Musicology: At least 55% in the aggregate or equivalent grade point average in the qualifying examination. With M. Phil. in Musicology: At least 65% in the aggregate or equivalent grade point average in the qualifying examination.

## III. Sanskrit Vidya Dharm Vigyan

(a) (i) **Qualifying Examination:** Acharya degree in the concerned subject **OR** (ii) Acharya or equivalent degree in any one of the allied subjects pertaining to the department as per the list given in the Appendix.

(b) **Qualifying Marks:** At least 55% in the aggregate or equivalent grade point average in the qualifying examination.

## IV. Faculty of Commerce

(a) **Qualifying Examination:** Master's degree in Commerce (M.Com.)/ Finance and Control (M.F.C.)/ Business Management (M.B.M.) **OR** in allied areas namely, M.A. in Economics/ Sociology/ Psychology, M.A./ M.Sc. in Statistics or Home Science, M.Sc.(Ag.) in Agricultural Economics, LL.M.

Chartered Accountancy (C.A.) of the Institute of Chartered Accountants of India, Costs & Works Accountancy of the Institute of Costs & Works Accountants of India (I.C.W.A.I.), the Company Secretaryship of the Institute of Company Secretaries of India (I.C.S.I.).

(b) **Qualifying Marks:** At least 55% in aggregate or equivalent grade point average in the qualifying examination.

## V. Faculty of Management Studies

(a) **Qualifying Examination:** Master's degree in Business Management (M.B.M.), Management Studies/ Management Sciences (M.M.S.), Business Administration (M.B.A.), International Business Administration (M.I.B.A.), International Business (M.I.B.) **OR** Two years postgraduate diploma in Management from any one of the Indian Institutes of Management (I.I.Ms) or Xavier Labour Relations Institute (X.L.R.I.), Jamshedpur or Management Development Institute (M.D.I.), Gurgaon or Institute of Management and Technology (I.M.T.), Ghaziabad or Indian Institute of Foreign Trade (I.I.F.T.), New Delhi or International Management Institute (I.M.I.), New Delhi.

(b) **Qualifying Marks:** At least 55% in the aggregate or equivalent grade point average in the qualifying examination.

## VI. Faculty of Law

(a) **Qualifying Examination:** Bachelor's/ Master's Degree in Law.

(b) **Qualifying Marks:** At least 55% in the aggregate or equivalent grade point average in the qualifying examination, with Master's degree as the qualifying examination. **OR** At least 60% in the aggregate or equivalent grade point average in the qualifying examination, with Bachelor's degree as the qualifying examination.

## VII. Faculty of Education

(a) **Qualifying Examination:** M.Ed./ M.A. (Education)/ Master's degree in Special Education [M.Ed. (Spl.)] **OR** Master's degree in Psychology/ Sociology/ Philosophy/ Economics/ History/ Physical Education.

(b) **Qualifying Marks:** At least 55% in aggregate or equivalent grade point average in the qualifying examination.

### VIII. Faculty of Engineering & Technology

- (a) **Qualifying Examinations:** (i) Bachelor's/ Master's degree in the concerned branch of engineering **OR** (ii) Bachelor's/ Master's degree in Pharmacy for admission to the Ph. D. programme in the Department of Pharmaceutics **OR** (iii) M.A./ M.Sc. in the concerned subject for admission to the Ph. D. programme in the Departments of Applied Chemistry, Applied Mathematics and Applied Physics. **OR** (iv) The qualification in any one of the allied subjects pertaining to the department/ school/ discipline as per the details given in the Appendix.
- (b) **Qualifying Marks:** (i) At least 60% in the aggregate or equivalent grade point average in the qualifying examination, with Master's degree in Engineering/ Technology/ Pharmacy or equivalent as qualifying examination. **OR** (ii) At least 70% in the aggregate or equivalent grade point average in the qualifying examination, with Bachelor's degree in Engineering/ Technology/ Pharmacy or equivalent as qualifying examination. **OR** (iii) At least 60% in the aggregate or equivalent grade point average in the qualifying examination, with Bachelor's degree in Engineering/ Technology/ Pharmacy or equivalent as qualifying examination and having a minimum of 2 years of experience in research/industry/ teaching in the relevant area. **OR** (iv) A minimum of 5 years of experience in research/R & D organization in a technical capacity and sponsorship by the organization with Bachelor's degree in Engineering/ Technology/ Pharmacy or equivalent as qualifying examination. **OR** (v) At least 60% in the aggregate or equivalent grade point average in the qualifying examination, with Master's degree in Science/ Business Management/ Agriculture as qualifying examination. **OR** (vi) At least 60% in the aggregate or equivalent grade point average in the qualifying examination, with M.D./ M.S as qualifying examination.

### IX. Faculty of Agriculture

- (a) **Qualifying Examination:** (i) Master's degree in Science/Agriculture (M.Sc./ M.Sc (Ag.) in the concerned subject **OR** (ii) Master's degree in Science/Agriculture (M.Sc./ M.Sc (Ag.) in any one of the allied subjects pertaining to the department as per the list given in the Appendix.
- (b) **Qualifying Marks:** At least 55% in aggregate or equivalent grade point average in the qualifying examination.

### X. Faculty of Medicine

- (a) **Qualifying Examination:** (i) Doctor of Medicine (M.D.)/ Master of Surgery (M.S.)/ Doctoratus of Medicinus (D.M.)/ Magister Chirurgiae (M.Ch.)/ Diplomate of National Board (D.N.B) in the concerned subject recognized by the Medical Council of India. **OR** (ii) M.Sc. in the concerned subject **OR** (iii) Master's degree in any one of the allied subjects pertaining to the discipline as per the details given in the Appendix.
- (b) **Qualifying Marks:** At least 55% in aggregate or equivalent grade point average in the qualifying examination (wherever the marks/grades are awarded).

### XI. Faculty of Ayurveda

- (a) **Qualifying Examination:** (i) M.D.(Ay.)/ M.S.(Ay.) recognized by Central Council of Indian Medicine (CCIM). **OR** (ii) Master's degree in any one of the allied subjects pertaining to the discipline as per the list given in the Appendix.
- (b) **Qualifying Marks:** At least 55% in aggregate or equivalent grade point average in the qualifying examination.

### XII. Faculty of Dental Sciences

- (a) **Qualifying Examination:** Master's Degree in Dental Surgery.

**(a-2) For SC/ST & PC Candidates:** There shall be a relaxation of 5% marks (or equivalent grade point average) for SC/ST and PC candidates in the minimum marks required in the qualifying examination. The minimum marks required for SC/ST and PC candidates in the **Academic Record** shall be 45 as given above in (a-1). However, a Physically challenged (PC), SC/ST candidate shall not get the double benefit of being SC/ST as well as a PC candidate in the above relaxations.

- (b) obtained not more than one III division or equivalent grade point average in his/her academic career  
 (c) secured a minimum of 50 marks (45 marks for SC/ST/PC candidates) in "**Academic Record**" which shall be calculated as follows:

**Case 1** Where postgraduate degree is considered as the qualifying examination, and

(a) marks are awarded in Postgraduate Examination:

$$M = 45 (X_1 + 0.6x X_2 + 0.25x X_3 + 0.15x X_4)/100$$

(b) marks are not awarded in Postgraduate Examination:

$$M = 90 (0.6x X_2 + 0.25x X_3 + 0.15x X_4)/100$$

**Case 2** Where undergraduate degree is considered as the qualifying examination:

$$M = 45 (X_2 + 0.4x X_3 + 0.3x X_4)/100$$

**Case 3** Where the candidate has passed Higher secondary Examination only (instead of High School & Intermediate both)

$$M = 45 (X_1 + 0.6x X_2 + 0.4x X_5)/100$$

where,

M = Marks for the academic record, which shall be an integer. Any fraction in 'M' shall be rounded off to the nearest integer.

$X_1$  = Percentage of marks obtained at the post-graduate examination,

$X_2$  = Percentage of marks obtained at the under-graduate examination,

$X_3$  = Percentage of marks obtained at the intermediate/higher secondary examination, and

$X_4$  = Percentage of marks obtained at the high school examination.

$X_5$  = Percentage of marks obtained at the higher secondary examination.

**Note:** In case the results of various Exams. do not have percentage, but letter grades, CGPA (out of 10) multiplied by 10 will constitute %. If the CGPA is available out of 4, then CGPA multiplied by 25 will constitute the percentage.

**Example (Case 1):**

If  $X_1 = 56\%$ ,  $X_2 = 60\%$ ,  $X_3 = 62\%$ ,  $X_4 = 55\%$

$M = 45 [56 + (0.6 \times 60) + (0.25 \times 62) + (0.15 \times 55)]/100$

$M = 52.09$

$M = 52$

- NOTE:** (i) If the applicant has passed the qualifying examination *where grades are awarded and:*
- Where the Grade Sheet does not mention the equivalent percentage of marks from grade points, the candidate should submit such a Certificate of conversion from the concerned Institution mentioning either the converted percentage, or the formula for the actual conversion of grade point average to percentage of marks.
  - Where the Grade Sheet itself mentions the equivalent percentage of marks from grade points, or the formula for such conversion, the candidate should get both sides of the Degree/Grade Sheet photocopied showing the equivalent percentage of marks/conversion formula and enclose with the Application Form.
- (ii) "Aggregate percentage of marks" does not include grace marks awarded to a candidate.
- (iii) A candidate already possessing a Ph. D. degree of this or any other University shall be eligible to be admitted to the Ph. D. programme for an additional Ph. D. degree in a subject other than the subject in which he/she already possesses the Ph. D. Degree. The admission of such a candidate will be at the discretion of the Vice-Chancellor, who, on the basis of specific recommendation and full justification by the Departmental/School Research Committee (DRC/SRC) after considering certain relevant criteria such as, the synopsis of the proposed topic, relevance of the proposed topic and its relationship with the topic of the first Ph. D., etc. will take a final decision.
- (iv) **Applicant must satisfy himself/herself about fulfilling the eligibility requirements as prescribed above before filling the Application Form.**

### C. RESERVATIONS

15% of the total number of available seats shall be reserved for SC candidates, 7.5% for ST candidates and 3% for Physically Challenged (PC) candidates: Visually Impaired (1%) + Hearing Impaired (1%) + Orthopaedically Handicapped (1%).

The PC candidates must have studied in the Schools for Blind students or Integrated Schools for Disabled persons. They will have to submit a Disability Certificate issued by the District CMO with the Application Form. Such candidates eligible for counseling will be examined by a Medical Board constituted by BHU and if necessary, will be referred by the Medical Board to other recognized bodies for the purpose, as per criteria fixed by the University.

**N.B. for 'Physically Challenged' Candidates:** In certain Courses/Departments/Faculties (like Faculty of Agriculture, Dept. of Physical Education), admission of Physically Challenged candidates is not permissible. Details may be sought from the Controller of Examinations. If PC candidate is not available, the seat may be transferred to the candidates of general category. The number of seats reserved for SC/ST/PC categories shall be reduced proportionately if number of qualified candidates is less. The vacant seats reserved for SC/ST candidates, if any, shall be filled as per Government of India rules.

Each SC/ST candidate shall have to submit a copy of the Certificate mentioning that the candidate belongs to SC/ST community. Such certificates shall be subject to verification from the concerned District Magistrate. The following are empowered to issue the certificate:

- District Magistrate/Additional District Magistrate/Collector/Deputy Commissioner/ Addl. Deputy Commissioner/Deputy Collector/1st Class Stipendiary Magistrate/City Magistrate/ Sub-Divisional Magistrate/Taluka Magistrate/Executive Magistrate/Extra Assistant Commissioner.
- Chief Presidency Magistrate/Addl. Chief Presidency Magistrate/Presidency Magistrate.
- Revenue Officer not below the rank of Tehsildar.

- (d) Sub-Divisional Officer of the area where the candidate and/or his family normally resides.  
 (e) Administrator/Secretary to the Administrator/ Development Officer (Lakshadweep Islands).

**Candidates must note that Certificate from any other person/authority shall not be accepted in any case.** Further, 'General category' includes all candidates other than those belonging to SC or ST. If the candidate happens to belong to SC or ST, his/her caste/tribe must be listed in the appropriate Govt. of India schedule. The caste Certificate should be in the Govt. approved format and should clearly state: (a) Name of his/her caste/tribe (b) whether he/she belongs to SC/ST (c) District and the State or Union Territory of his/her ordinary residence and (d) the appropriate Govt. of India schedule under which his/her caste/tribe is approved by it as SC or ST.

#### D. GENERAL NOTES

- (i) Notwithstanding anything contained in the Ordinances, the eligibility requirements for the purpose of admission shall be only those which are mentioned in the Information Bulletin of the academic session concerned.  
 (ii) All Ph. D. Scholars shall be governed by the Ph. D. Ordinances.  
 (iii) No full-time Ph. D. scholar shall accept during the period of research any paid assignment apart from Research Fellowships, Research Assistantships, Senior Residency/Service Senior Residency etc., as permitted by the University.  
 (iv) A Ph. D. scholar shall not be permitted to join any other degree course. However, he/she may be permitted to join part-time Diploma or Certificate Course(s) as per provisions made under the relevant ordinances.  
 (v) The candidate shall be bound by BHU Statutes/Ordinances/Rules and Regulations framed from time to time.

#### E. GENERAL RULES

(i) A candidate who satisfies the requirements mentioned in Section B should apply on the prescribed Application Form. (ii) Category should be claimed by an applicant in the boxes provided on page 1 of Form. The Candidate is required to mention his/her category in clear terms. **The category to which the applicant belongs once mentioned on the Form as 'Yes'/'No' shall be final and no overwriting/ subsequent change shall be allowed.** If boxes requiring indication of category on the Application Form are left blank, the candidate shall be treated as under general category and he/she cannot claim the benefit of any other category later on, even though he/she might have enclosed supporting certificate(s) with the application form. (iii) **Application Forms of candidates who have submitted forged/fake certificates or adopted fraudulent means shall be REJECTED without any intimation to the candidates. Further, such candidates shall be debarred from appearing in any subsequent Entrance Tests conducted by BHU.** (iv) Candidates are allowed to appear at the Subjective Test/Personal Interview and Counselling **provisionally** subject to the final verification of Mark sheets/Degrees/Certificates, validity of Certificates/Mark sheets of Qualifying Examination and also of involvement in the adoption of unfair means in any of the University Examination/Entrance Tests held earlier, at the time of admission. Degrees/Certificates recognized by Association of Indian Universities (AIU) shall only be deemed as equivalent degrees/certificates.

The Distance Education Council of Indira Gandhi National Open University (IGNOU)/Association of Indian Universities (AIU) is the only authority to recognise the Degrees/Certificates of Distance Education. Such Candidates are **provisionally** permitted to appear in the Entrance Tests but will be required to submit certificates from Distance Education Council of IGNOU, New Delhi regarding recognition/approval of the courses. (v) **Being called for counselling does not entitle a candidate to be considered for admission to the Course unless he/she fulfils the eligibility conditions and qualifies in Subjective Test/Personal Interview. APPLICANTS MUST FULLY SATISFY THEMSELVES ABOUT THEIR ELIGIBILITY AS PRESCRIBED ABOVE, BEFORE FILLING IN THE APPLICATION FORM.** If it is detected at any stage that he/she did not fulfill the minimum qualifications, or, there was something against the candidate which would have prevented him/her from being admitted in the concerned subject, or, the candidate has provided false information or no information about his/her previous involvement in an act punishable under law or act of gross misconduct and indiscipline, then his/her candidature shall not be considered and his admission if already made shall be cancelled at any stage and he shall be debarred from appearing in any of the future Entrance Test of the University.

If an applicant is inadvertently allowed to appear at the Subjective Test/Personal Interview and counselling who otherwise does not fulfill the minimum eligibility requirements, he/she cannot, at a later date, use that as a right to claim that he/she meets the eligibility requirements.

The University reserves the right to cancel/refuse admission at any point of time if it is found that:

- (i) Minimum eligibility requirements are not fulfilled.  
 (ii) False documentation has been submitted.  
 (iii) Any other similar valid reason.

- (vi) (a) In case of any dispute relating to the admission to Ph.D., the decision of the DRC/SRC shall be final. An appeal may lie to the Vice-Chancellor, BHU against such decision. In no case any candidate shall take recourse to the court of law directly.  
 (b) In case of any litigation relating to the admission to Ph.D. course the District Court of Varanasi and the High Court of Judicature of Allahabad shall only have the jurisdiction.

## F. IMPORTANT DATES

Commencement date of sale of application forms from the office counter and by post: 25.11.2006  
 Last date for receipt of requisition for sending the application forms by registered post: 05.12.2006  
 Last date for sale of application forms from the office counter: 20.12.2006

**Last date for receipt of duly completed application forms both by hand and by post: 21.12.2006**

- (i) The completed application form should be sent (in the envelope supplied with the application form for the purpose) to the “**Controller of Examinations, Banaras Hindu University, Varanasi - 221 005**” so as to reach his office on or before **21.12.2006**. Applicants are required to retain the acknowledgement slip in respect of submission of their application forms by post. Those submitting their application forms at the BHU counter will be given acknowledgement slip.
- (ii) Application forms shall be received at the counter without any immediate scrutiny. Validity of the application form shall be based on its objective scrutiny to be conducted at a later date.
- (iii) In no case applications shall be entertained after the last date is over.
- (iv) Application forms that are incomplete/not properly documented/do not bear the signature of the applicant himself/herself/received after the last date shall not be considered. Application forms without photographs or with xeroxed photographs also shall not be considered. Applications not bearing the signature of the candidate on the declaration form shall be rejected outright. The University takes no responsibility for any delay or loss of application form or correspondence in postal transit/courier transit.

## G. DOCUMENTS TO BE ATTACHED WITH THE APPLICATION FORM

The following documents must be attached with the Application Form:

- (i) Self-attested photocopies of Marksheets, Certificates and Degrees of all the Examinations (Board/University) passed (from 10<sup>th</sup> standard onwards) and also marksheets of all the parts of graduation and postgraduation courses.
- (ii) Certificate in support of the category claimed for in the Application Form:
  - (a) Self attested photocopy of Caste Certificate from the competent authority as mentioned in the Section C of Bulletin. (For SC/ST category candidates only)
  - (b) Self attested photocopy of Certificate from Chief Medical Officer of a District. (For Physically Challenged candidates)
- (iii) Self attested photocopy Character certificate from the Head of the Institution last attended.
- (iv) Self attested photocopy of NET/GATE qualifying certificate issued by the appropriate authority (for NET/GATE qualified candidates).
- (v) Candidates whose results of qualifying examination have not yet been announced officially must attach a certificate in **original** issued by the respective Principal/Head of the Institution, regarding their appearance in the qualifying examination.
- (vi) Any other relevant documents in support of the qualifications/experience.
- (vii) A Self-addressed unstamped envelope of size 18 X 10 cm.

**Application Form not fully documented shall be summarily rejected without assigning any reason whatsoever. No document shall be accepted after the submission of Application Form in the Office of the Controller of Examinations.**

If a candidate has submitted fake certificate/fake documents, his/her Application Form shall be rejected, In case this is detected at any stage of his registration in the Ph.D. Course, his/her registration shall be cancelled forthwith and he/she shall also be debarred from or applying for admission to any Course of BHU.

## H. DIRECT ADMISSION

A candidate who fulfils one of the following requirements may be considered for direct admission to the Ph. D. programme on **supernumerary basis** without appearing in the CRET:

- (i) A candidate who is qualified in a national-level test such as National Eligibility Test (NET), Graduate Aptitude Test for Engineering (GATE), State Level Eligibility Test (SLET) accredited by UGC, Central or State Government.
- (ii) A candidate who is a recipient of National Doctoral Fellowship or other fellowships from government/semi-government organizations such as Council of Scientific and Industrial Research (CSIR), University Grants Commission (UGC), All India Council for Technical Education (AICTE), Department of Science and Technology (DST), Defense Research and Development Organization (DRDO), Department of Atomic Energy (DAE), Department of Biotechnology (DBT), Indian Council of Agricultural Research (ICAR), Indian Council of Medical Research (ICMR), Ayurveda Yoga Unani Siddha Homeopathy (AYUSH) and similar national-level organizations.
- (iii) A candidate who is selected under Quality Improvement Program (QIP) of AICTE, Faculty Development Programme (FDP) of a State Government or of UGC.

- (iv) A candidate who is sponsored as a full-time candidate by any other university/ institution/college/ government department/ public sector undertaking/ R & D organization/ private industry, who is relieved on study leave for a period of not less than two years for pursuing Ph. D. programme in a Department/ School of the University.
- (v) A foreign national who is a recipient of fellowship by Indian Council for Cultural Relations (ICCR), Government of India and who is sponsored by his/her government.
- (vi) A self-financing foreign national who is admitted through the Embassies/High commission of his/her country after getting approval from the Ministry of External Affairs and no objection certificate from the Department of Education, Ministry of Human Resources Development, Government of India or admitted under an MoU.

**Note:** 1. The equivalence of the Degree possessed by the foreign candidates belonging to the categories at (v) and (vi) above, shall be settled by the equivalence committee of the concerned faculty before their admission. They shall be admitted to the Ph. D. programme only if the degree possessed by them entitles them for enrolment as Ph. D. scholars in the universities of their own countries.  
2. The supernumerary seats for self-financing foreign nationals shall be restricted to a maximum of 15% of the total available seats in a Department/ School.

- (vii) A candidate who is already registered as a Ph. D. scholar in some other university and whose supervisor joins this University.
- (viii) A candidate who is sponsored as a part-time candidate by a non-degree awarding institution/ government department/ public sector undertaking/ R & D organization/ private industry, who shall work for his/her Ph. D. in his/her parent organization fulfilling the residency period requirement prescribed in the relevant ordinances. The candidate is required to submit a sponsorship and work experience certificate from the parent organization. The non-degree awarding institutions, government departments, public sector undertakings, R & D organizations and the private industries are only those, which are recognized as centers of research by the University as specified in the Ordinances.
- (ix) A teacher of the University or of the constituent/affiliated colleges of the University holding substantive post (including those on probation).
- (x) A non-teaching employee of the University holding substantive post (including those on probation).
- (xi) Candidates holding P. G. Degree (D. M. /M. Ch.) in super-specialty subjects in the Departments of Faculty of Medicine.

**The applications of the candidates belonging to the categories (iii) to (x) above shall be routed through proper channel.**

## I. ADMISSION

Mere fulfilling the minimum eligibility requirements shall not entitle any candidate for admission to Ph. D. Course. No candidate shall be considered for registration for Ph. D. course if he/she fails to submit all the required certificates in original at the time of counselling/interview and the availability of vacant seats in the Department.

The admission shall be based on the merit of the candidates. The merit list shall be based on the total marks obtained by the candidates from the components as mentioned hereunder:

(i) *Academic Record* (ii) *Subjective Test/Personal Interview*

**Academic Record:** This shall be calculated as explained in Section B.

**Subjective Test/Personal Interview:** Subjective test/Personal interview of the candidates shall be conducted by the Committee constituted at the Institute/Faculty level.

The subjective test/personal interview shall carry a maximum of 60 marks and in which a candidate is required to secure at least 20 marks to qualify. The qualifying marks for SC/ST and PC candidates shall be 15.

**Merit List:** The merit list shall be prepared by duly constituted committee as provided under the Ordinances.

The total marks obtained in the "Academic Record and Subjective Test/Personal Interview" will be the final score used for preparing the merit list specialization-wise, the number of candidates in the published merit list shall be three times/four times the number of vacancies in each specialization.

The number of seats available shall be notified at the time of counseling by the department/school. The Merit list so declared will not be valid for registration in next Semester.

The Head of the Department/Coordinator of the school shall then issue the letter of admission to the candidates. On receipt of the letter of admission, each candidate shall pay the prescribed fees and complete other official formalities pertaining to admission within 3 days.

## J. REGISTRATION OF FOREIGN NATIONALS

Applications of Foreign Nationals nominated by the Govt. of India under scholarship scheme and self-financing Foreign Nationals shall be entertained for the aforesaid Courses. The foreign nationals **need not appear in the entrance test** for admission. However, they should have passed *the equivalent Qualifying Examination from an Indian or Foreign University / Institution.*

Provision to the extent of 15% of the **total seats in each department** on supernumerary basis for Foreign Nationals is available. All the foreign nationals have to fulfill the following conditions: -

**A. At the time of submitting the application**

- (i) All the foreign nationals should submit their applications, along with the **processing fee**, on prescribed format, which can be freely downloaded from the website **www.bhu.ac.in**.
- (ii) The applications of scholarship-holding Foreign Nationals (under various schemes) are routed through the Indian Council for Cultural Relations/ Ministry of Human Resource Development (Department of Education), Govt. of India, New Delhi.
- (iii) They hold a valid foreign passport.
- (iv) The antecedents of the candidate have been verified by the forwarding Agencies/Ministry and found in order.
- (v) That they have adequate knowledge of English and/or Hindi as per the requirements of the Course.

**B. At the time of admission**

- (i) They have valid Residential permit in India granted for studies/Student Visa for the prescribed duration of the concerned Course.
- (ii) They fulfill the minimum eligibility requirements.

**C. General**

- The Degrees/Certificates of the candidates have been recognized and approved by the Association of Indian Universities (AIU)/Commonwealth Universities/International Association of Universities (IAU) as equivalent to the corresponding Indian Degrees/Certificates.
- All the eligible foreign nationals are required to fill up the Registration Form prescribed by the University at the time of admission.
- The *inter-se* merit among the applicants of various foreign nationals will be decided by the “Core Committee for Admissions of Foreign Nationals”, which shall be deemed as final.

Further details regarding admission of foreign nationals are available on the website **www.bhu.ac.in** which is updated periodically.

**The applications should be submitted to the INTERNATIONAL STUDENTS CENTRE, C/3/3 TAGORE HOUSE, BANARAS HINDU UNIVERSITY, VARANASI - 221005, INDIA** on or before the last date mentioned in this Information Bulletin.

**FEE FOR THE FOREIGN NATIONALS:**

Fee structure for all the categories of foreign nationals is as under (Fee details available on website)

1. Processing fee (50 / 100 US \$) : At the time of submitting the application
2. Usual Course fee (in INR) : At the time of joining the course
3. Additional fee (US \$) : At the time of joining the course

The quantum of processing fee and additional fee may be modified by BHU from time to time.

### LIST OF ALLIED SUBJECTS FOR REGISTRATION IN DIFFERENT DEPARTMENTS

[If the candidate has qualified in a discipline listed in the column headed "Allied Subject(s)", then he/she is also eligible to be considered for admission to the corresponding Department(s) listed in the first column]

Department	Allied Subject(s)
<b>Faculty of Arts</b>	
<b>Arabic</b>	Arabic Culture.
<b>Bengāli</b>	Sanskrit.
<b>English</b>	All the languages/literatures (Indian and Foreign), Linguistics, Political Science, Sociology.
<b>Foreign Languages</b>	Any subject of Arts/ Social Sciences except Mathematics, Statistics and Geography, provided they have prior necessary competence in one of the languages.
<b>Indian Languages</b>	Comparative Literature & Literary Criticism, Folkloristic & Cultural Studies, Grammar & Linguistics (Descriptive History, Socio-linguistics), Second Language Teaching & Translation, Stylistics, Textual Criticism.
<b>Hindi</b>	All Indian Languages, Ancient Indian History, Culture & History, Archaeology, English, Linguistics, Pali, Philosophy, Political Science, Psychology, Sanskrit, Sociology. Bhasha Vijnan, Jyotish, Puranetihas, Sahitya, Veda, Vyakaran, Functional Hindi (Journalism).
<b>Linguistics</b>	All Languages, Computer Science, Philosophy, Psychology, Sociology.
<b>Pali &amp; Buddhist Studies</b>	Ancient Indian History, Culture & Archaeology, Buddha Darshan, Linguistics, Philosophy & Religion, Psychology with the background of Pali or Buddhism, Sanskrit.
<b>Persian</b>	Arabic.
<b>Sanskrit</b>	Ancient Indian History, Culture & Archaeology, Indian Philosophy, Pali.
<b>Urdu</b>	Arabic, Hindi, Journalism, Linguistics, Persian.
<b>Ancient Indian History, Culture &amp; Archaeology</b>	Archaeology, Anthropology (Culture), History, History of Art, Pali, Prakrit, Religion & Philosophy, Sanskrit.
<b>History of Art</b>	Aesthetics, Ancient Indian History, Culture & Archaeology, Arabic, Fine Arts, Hindi, History, Museology, Persian, Philosophy, Sanskrit, Tourism Administration, Tourism & Travel Management.
<b>Indian Philosophy &amp; Religion</b>	Ancient Indian History, Culture & Archaeology (with Indian Philosophy as a compulsory paper), Pali and Buddhist Studies, Religious Studies, Sanskrit (with Philosophy Group).
<b>Journalism &amp; Mass Communication</b>	Economics, English, Hindi, History, Management, Political Science, Sociology. Extension Education in Agricultural Sciences with Degree or P.G. Diploma in Journalism & Mass Communication.
<b>Museology</b>	Art History, Museum Science.
<b>Physical Education.</b>	Exercise Physiology, Sports Biomechanics, Sports Psychology.
<b>Faculty of Performing Arts</b>	
<b>Instrumental Music (Sitar, Violin, Flute, Tabla)</b>	Classical Dance (Kathak/ Bharatnatyam), Vocal Music.
<b>Vocal Music</b>	Instrumental Music.
<b>Faculty of Social Sciences</b>	
<b>Economics</b>	Agricultural Economics, Commerce, Education, Home Science, Management, Mathematics, Statistics, Business Economics.
<b>History</b>	Ayurveda, Economics, Political Science, Philosophy & Religion, Sociology, Women's Studies, Ancient Indian History, Culture & Archaeology.
<b>Political Science</b>	Ancient Indian History, Culture & Archaeology, Defence Studies, Economics, Gandhian Studies, Geography, History, Human Rights, Indian and Foreign Languages, Information Science, International Religions/ Studies, Journalism, Law, Management, Peace Studies, Philosophy & Religion, Public Administration, Sociology, Statistics, Women's Studies.

Department	Allied Subject(s)
<b>Psychology</b>	Basic Principles (Ayurveda), Education, Extension Education, Home Science, Management, Nursing, Pediatrics, Physical Education, Personal Management & Industrial Relations, Psychiatry, Kayachikitsa, Statistics, Preventive & Social Medicine/Community Medicine, Commerce, Applied Psychology.
<b>Sociology</b>	Anthropology, Demography, Economics, Education, History, Law, Political Science, Psychology, Social Work, Statistics, Women's Studies.
<b>Sanskrit Vidya Dharm Vigyan</b>	
<b>Veda</b>	Āgam, Ancient History and Culture, Dharma Shāstra, Karmakānd, Mimānsa, Purān, Sānkhyayoga, Vedic Darshan (Vedānta), Vyākaran.
<b>Vyākaran</b>	Āgam, Bhāsha Vijnān, Buddha Darshan, Mimānsa, Nyāya, Purānetihas, Sānkhyayoga, Sāhitya, Veda, Vedānta,
<b>Jyotish</b>	Astro Physics, Dharma Shāstra, Krishi Vijnān, Mausam Vijnān, Purān.
<b>Dharma Shāstra Mimānsa</b>	Dharma Shāstra: Jyotish, Mimānsa, Purānetihas, Sāhitya, Sanskrit, Veda, Vyākaran. Mimānsa: Āgam, Buddha Darshan, Dharma Shāstra, Jain Darshan, Nyāya Vaisheshik, Philosophy (with Sanskrit), Sanskrit (Philosophy group), Veda, Vedānta, Vyākaran.
<b>Sāhitya</b>	Dharmāgam, Philosophy, Vyākaran.
<b>Jain and Buddha Darshan</b>	Jain Darshan: Buddha Vidyā, Buddha Tantra, Dharm and Darshan, Indian History and Culture, Indian Philosophy & Religion, Jain Tantra, Jain Vidyā, Pali Bhāsha and Sāhitya, Prākrit Bhāsha and Sāhitya, Sanskrit Bhāsha and Sāhitya, Sthāpatya Mūrti Chitra Kalāyen. Buddha Darshan: Buddha Tantra, Buddha Vidyā, Chinese, Indian History and Culture, Indian Philosophy & Religion, Jain Dharm and Darshan, Jain Tantra, Jain Vidyā, Japanese, Nepālī, Pali Bhāsha and Sāhitya, Prākrit Bhāsha and Sāhitya, Sanskrit Bhāsha and Sāhitya, Sthāpatya Mūrti Chitra Kalāyen, Thai Buddha Vidyā, Tibbati.
<b>Dharmāgam</b>	Veda; Purānetihas, Vedānta, Sānkhyayoga, Nyāya Vaisheshik (under Vedic Darshan Department); Buddha Tantra, Jain Tantra (under Buddha & Jain Darshan Department); Vyākaranāgam, Vyākaran Darshan (under Vyākaran Department); Mimānsa Darshan (under Dharmshāstra & Mimānsa Department).
<b>Vedic Darshan</b>	Vedānta: Āgam, Buddha Darshan, Jain Darshan, Mimānsa, Nyāya Vaisheshik, Philosophy (with Sanskrit), Purānetihas, Sānkhyayoga, Vyākaran. Sānkhyayoga: Āgam, Āyurveda, Buddha Darshan, Jain Darshan, Jyotish, Nyāya Vaisheshik, Philosophy (with Sanskrit), Purānetihas, Sanskrit (Philosophy group), Vedānta. Nyāya Vaisheshik: Āgam, Buddha Darshan, Jain Darshan, Mimānsa, Philosophy (with Sanskrit), Purānetihas, Sānkhyayoga, Vedānta, Vyākaran. Purānetihas: Āgam, Ancient Indian History, Culture & Archaeology (with Sanskrit), Dharma Shāstra, Jyotish, Nyāya Vaisheshik, Sānkhyayoga, Veda, Vedānta.
<b>Faculty of Science</b>	
<b>Biochemistry</b>	Chemistry, Life Science, Applied Biochemistry, Biotechnology, Botany, Zoology, Microbiology, Molecular and Human Genetics, Agricultural Biochemistry, Molecular Biology, Bio Sciences, Immunology, Physiology, Medical Biochemistry, Clinical Biochemistry.
<b>Biotechnology</b>	Chemistry, Applied Chemistry, Biochemistry, Botany, Zoology, Microbiology, Applied Microbiology, Industrial Microbiology, Human Biology, Molecular Biology, Plant Molecular Biology, Molecular Biology & Biotechnology, Microbial Biotechnology, Physiology, Pathology, Pharmacology, Life Sciences, Biological Sciences, Bio Sciences, Environmental Sciences, Biomedical Sciences, Biophysics, Immunology, Genetics, Molecular & Human Genetics, Genetics & Plant Breeding, Plant Pathology, Mycology & Plant Pathology, Horticulture, Agricultural Chemistry, Agricultural Botany, Forestry, Entomology, Agronomy, Dairy Science, Veterinary Sciences, Ayurveda, Medicine, Biomedical Engineering, Biochemical Engineering, Pharmacy.
<b>Botany</b>	Life Science, Biotechnology, Biochemistry, Bio Sciences, Environmental Sciences, Microbiology, Environmental Biology.
<b>Chemistry</b>	Biochemistry, Biotechnology, Industrial Chemistry, Applied Chemistry, Medicinal Chemistry, Environmental Chemistry, Computational Chemistry, Pharmaceutical Chemistry, Chemical Engineering, Pharmacy.

Department	Allied Subject(s)
<b>Computer Science</b>	Physics, Mathematics, Statistics, Biomedical Engineering, Computer Applications, Computer Engineering, Electrical Engineering, Electronics Engineering, Information Science & Technology, System Science/ Engineering.
<b>Geography</b>	Environmental Science, Geology, Rural Development & Planning.
<b>Geophysics</b>	Physics, Applied Physics, Mathematics, Applied Mathematics, Geology, Applied Geology.
<b>Mathematics</b>	Physics, Applied Physics, Geophysics, Applied Mathematics, Industrial Mathematics, Statistics, Computer Application, Computer Science, Chemical Engineering, Civil Engineering, Computer Engineering, Electrical Engineering, Mechanical Engineering, Operational Research, Information Science.
<b>Molecular and Human Genetics</b>	Physics, Chemistry, Biochemistry, Botany, Zoology, Biology, Microbiology, Biotechnology, Life Sciences, Bio Sciences, Molecular Bioinformatics, Genetics, Bioengineering.
<b>Zoology</b>	Anatomy, Anthropology, Agricultural Zoology/ Entomology, Entomology, Medical Entomology, Biochemistry, Biophysics, Biotechnology, Bio Sciences, Bio Statistics, Ecology, Environmental Biology, Human Biology, Marine Biology, Microbiology, Molecular Biology, Radiation Biology, Animal Sciences, Dairy Sciences, Environmental Sciences, Life Science, Fisheries, Fishery Sciences, Veterinary Sciences, Genetics, Molecular & Human Genetics, Immunology, Physiology, Reproductive Physiology, Behaviour, Limnology, Biochemical Engineering, Biomedical Engineering, Biomedical Sciences, Neurosciences, Neurobiology, Bioinformatics, Toxicology.
<b>Faculty of Engineering &amp; Technology</b>	
<b>Applied Chemistry</b>	Master's degree in Physics/ Biochemistry/ Medicinal Chemistry/ Soil Chemistry/ Environmental Science, with Chemistry as a subject at Bachelor's degree level. Bachelor's/ Master's degree in any branch of Engineering/ Pharmacy. Master's degree in Materials Science & Technology.
<b>Applied Mathematics</b>	Master's degree in Computer Science/ Statistics, with Mathematics as a subject at Bachelor's degree level. M.C.A with Mathematics as a subject at Bachelor's degree level. Bachelor's/ Master's degree in any branch of Engineering.
<b>Applied Physics</b>	Master's degree in Chemistry/ Mathematics/ Biophysics/ Geophysics/ Computer Science, with Physics as a subject at Bachelor's degree Level. Bachelor's/ Master's degree in any branch of Engineering. Master's degree in Materials Science and Technology.
<b>Biochemical Engineering</b>	Master's degree in Chemistry/ Biochemistry/ Bioscience/ Biotechnology/ Microbiology/ Botany/ Zoology/ Life Sciences/ Environmental Sciences. Master's degree in Agriculture with specialization in Genetics/ Plant Tissue Culture/ Dairy & Food/ Plant Pathology. Bachelor's/ Master's degree in any branch of Engineering/ Pharmacy.
<b>Biomedical Engineering</b>	Master's degree in Physics/ Chemistry/ Biochemistry/ Biosciences/ Biotechnology/ Microbiology/ Life Sciences/ Botany/ Zoology/ Applied Mathematics. Bachelor's/ Master's degree in Ceramics/ Chemical/ Civil/ Computer/ Electrical/ Electronics/Electronics & Communication/ Electronics & Telecommunication/ Electronics & Instrumentation/ Mechanical / Metallurgical Engineering / Pharmacy. Master's degree in Materials Science and Technology. Master's degree in Modern Medicine.
<b>Ceramic Engineering</b>	Master's degree in Chemistry/ Applied Chemistry/ Physics/ Applied Physics/ Geology or Geophysics (with Mathematics as a subject at Bachelor's degree level). Bachelor's/ Master's degree in any branch of Engineering. Master's degree in Modern Medicine/ Indian Medicine (for the areas related to Bioceramics).
<b>Chemical Engineering</b>	Master's degree in Chemistry/ Applied Chemistry/ Industrial Chemistry/ Biochemistry/ Environmental Science. Bachelor's/ Master's degree in any branch of Engineering/ Chemical Technology.
<b>Civil Engineering</b>	Master's degree in Geology, Material Science, Environmental Science/Engg., Agricultural Engg.
<b>Computer Engineering</b>	Master's degree in Mathematics/ Applied Mathematics. Master's degree in Physics/ Applied Physics/ Statistics, with Mathematics as a subject at Bachelor's degree level.

Department	Allied Subject(s)
	M.C.A with Mathematics as a subject at Bachelor's degree level. Bachelor's/ Master's degree in Electrical/ Electronics/ Electronics & Communication/ Electronics & Telecommunication/ Electronics & Instrumentation Engineering/ Information Technology. Master's degree in Materials Science and Technology.
<b>Electrical Engineering</b>	Bachelor's/ Master's degree in Computer/ Electronics/ Electronics & Communication/ Electronics & Telecommunication/ Electronics & Instrumentation Engineering.
<b>Electronics Engineering</b>	Master's degree in Physics/ Applied Physics/ Mathematics/ Applied Mathematics/ Biotechnology/Electronics. Bachelor's/ Master's degree in Computer/ Electrical/ Biomedical Engineering/ Information Technology. Master's degree in Materials Science and Technology.
<b>Industrial Management</b>	Masters Degree in Management. Two years Postgraduate Diploma in Management from any one of the Indian Institutes of Management (I.I.Ms) or other recognized institutes. Bachelor's/ Master's degree in any branch of Engineering.
<b>Materials Science and Technology</b>	Master's degree in Physics/ Applied Physics/ Chemistry/ Applied Chemistry. Bachelor's/ Master's degree in any branch of Engineering. Master's degree in Dentistry/ Orthopedics/ E.N.T./ Rasa Shastra.
<b>Mechanical Engineering</b>	Bachelor's/ Master's degree in any branch of Engineering. Master's degree in Agriculture (Farm Engineering).
<b>Metallurgical Engineering</b>	Master's degree in Physics/ Applied Physics/ Chemistry/ Applied Chemistry/ Geology/ Geophysics. Bachelor's/ Master's degree in any branch of Engineering. Master's degree in Materials Science and Technology.
<b>Mining Engineering</b>	Master's degree in Geology/ Geophysics.
<b>Pharmaceutics</b>	Master's degree in Chemistry/ Applied Chemistry/ Biochemistry/ Medicinal Chemistry/ Botany/ Zoology (with Biochemistry specialization)/ Biotechnology/ Pharmacology/ Microbiology. Bachelor's/ Master's degree in Biochemical/ Biomedical Engineering. Master's degree in Dentistry/ Medicine/ Ophthalmology/ Mycology/ Plant Pathology.
<b>Systems Engineering</b>	Bachelor's/ Master's degree in any branch of Engineering.
<b>Faculty of Agriculture</b>	
<b>Agricultural Economics</b>	Agricultural Business/ Management, Agricultural Economics & Business Management, Dairy Economics, Livestock Economics.
<b>Agronomy</b>	Agro Forestry, Crop Husbandry, Crop Production, Soil & Water Conservation.
<b>Animal Husbandry and Dairying</b>	Animal Genetics & Breeding, Animal Nutrition, Dairy Technology, Live Stock Production and Management, Live Stock Products Technology, Poultry Science.
<b>Entomology and Agricultural Zoology</b>	Plant Protection (with major in Entomology).
<b>Extension Education</b>	Agricultural Extension, Communication & Extension, Dairy Extension, Veterinary Extension.
<b>Genetics and Plant Breeding</b>	Agricultural Botany.
<b>Horticulture</b>	Floriculture, Forestry, Fruit & Horticulture Technology, Pomology, Vegetables Science.
<b>Mycology and Plant Pathology</b>	Nematology.
<b>Plant Physiology</b>	Agricultural Botany (with specialization in Plant Physiology), Crop Physiology.
<b>Soil Science and Agricultural Chemistry</b>	Agricultural Biochemistry, Agricultural Chemical, Agricultural Physics.
<b>Faculty of Medicine</b>	
<b>Anatomy</b>	Anatomy, Biotechnology, Life Sciences, Anthropology, Home Science, Zoology, Veterinary Science, Āyurveda, Biomedical Engineering.
<b>Anesthesiology</b>	Biophysics, Biochemistry, Physics, Biotechnology, Physiology, Pharmacology, Chest Medicine, General Medicine, Cardiology, Psychiatry, Neurology.

Department	Allied Subject(s)
<b>Biochemistry</b>	Medical Biochemistry, Biotechnology, Life Sciences, Bio Science, Physiology, Biophysics, Anatomy.
<b>Biophysics</b>	Physics, Botany, Zoology, Physiology, Biochemistry, Biotechnology, Biomedical Engineering.
<b>Dermatology &amp; Venerology</b>	Zoology, Biochemistry, Physiology, Biophysics, Biotechnology, Home Science (Dietetics, Clinical Nutrition), Psychology (with Clinical Psychology as special paper), Pharmacy, Pharmacology, Pathology, P.S.M., Medicine, Molecular Biology, Microbiology, Chest & T.B., Obstetrics & Gynecology, Pediatrics, Psychiatry, General Surgery, General Medicine, Kāyachikitsā, Dravyaguna, Basic Principles (Ayurveda), Medicinal Chemistry.
<b>Endocrinology</b>	Biochemistry, Zoology, Home Science, Physiology, Medicine, Gynecology, Pediatrics, Pharmacology, Microbiology, P.S.M., Anatomy, Surgery, Orthopedics, Psychiatry, T.B. & Chest diseases.
<b>Forensic Medicine</b>	Criminology, Forensic Science, Microbiology, Chemistry, Biochemistry, Botany, Sociology, Psychology, Social Work, Law, Pharmacy, Chemical Engineering, Anatomy, Pathology, Psychiatry, Pharmacology.
<b>Gastroenterology</b>	Biochemistry, Biotechnology, Zoology, Botany, Chemistry, Biophysics, Pharmacology, Physiology.
<b>General Surgery</b>	Zoology, Biochemistry, Chemistry, Biotechnology, Home Science (Nutrition), Sociology, Psychology, Botany, Materials Science, Pharmacy, Chemical Engineering, Computer Engineering, Biomedical Engineering.
<b>Medicine</b>	Zoology, Biochemistry, Biotechnology, Home Science (Dietetics, clinical nutrition), Psychology (with clinical Psychology as special paper), Physical Education, Pharmacy, Orthopedics, Pharmacology, Pathology (clinical Immunity, Hematology), Microbiology, Chest & T.B., Dermatology & Venerology, Leprology, Kāya Chikitsā, Dravyaguna.
<b>Microbiology</b>	Medical Microbiology, Life Science, Botany, Zoology, Biochemistry, Molecular Biology, Molecular Biology & Technology, Biotechnology, Agricultural Microbiology, Animal Husbandry & Dairy Sciences, Mycology & Plant Pathology, Soil Sciences & Agricultural Chemistry, Entomology and Agricultural Zoology, Applied Microbiology, Bioinformatics, Biomedical Engineering and Molecular & Human Genetics.
<b>Molecular Biology</b>	Agricultural Science with specialization in any branch, Mathematics, Medical Sciences, Biochemistry, Biological Sciences, Biosciences, Biotechnology, Botany, Chemistry, Life Sciences, Physics, Zoology, Biochemical Engineering, Biomedical Engineering.
<b>Nephrology</b>	Zoology, Biochemistry, Biotechnology, Nutrition Sciences, Biomedical Engineering.
<b>Obstetrics &amp; Gynecology</b>	Biochemistry, Biophysics, Microbiology, Biotechnology, Oncology, Immunology, Radio diagnosis, Radiotherapy & Radiation Medicine, Pathology, Neonatology, Biomedical Engineering.
<b>Orthopedics</b>	Anatomy, Surgery, Plastic Surgery, Neuro Surgery, Biomedical Engineering.
<b>Otolaryngology (E.N.T.)</b>	Neuro Surgery, Ophthalmology, Plastic Surgery, Cardiothoracic Surgery, Cardiovascular & Thoracic Surgery, Pediatric Surgery, Anatomy, Radiotherapy, Tuberculosis and Respiratory diseases, Biochemistry, Microbiology, Pediatrics, Pathology, Radiology, Neurology.
<b>Pathology</b>	Zoology, Chemistry, Biochemistry, Life Sciences, Biotechnology, Microbiology, Immunology, Molecular Biology, Modern Medicine, Ayurveda, Homeopathy, Unani Medicine.
<b>Pediatrics</b>	Home Science, Psychology, Statistics, Population Studies, Genetics, Biochemistry.
<b>Pharmacology</b>	Zoology, Biochemistry, Psychology, Pharmaceutical Chemistry, Physiology, Veterinary Science, Pharmacy, Dravyaguna, Kāyachikitsā.
<b>Physiology</b>	Zoology, Botany, Chemistry, Biochemistry, Microbiology, Psychology, Home Science, Physics, Biophysics, Computer Science, Biomaterials Science, Genetics, Biotechnology, Environmental Science, Pharmacology, Veterinary Science, Physical Education, Electronics, Biomedical Engineering, Modern Medicine, Āyurvedic Medicine, Life Sciences, Pharmacy.
<b>Plastic Surgery</b>	General Surgery
<b>Community Medicine</b>	Home Science (Extension Education or Food & Nutrition), Statistics, Sociology, Population Studies, Nutrition, Biostatistics, Social Work, Epidemiology, Economics,

Department	Allied Subject(s)
<b>Psychiatry</b>	Health Economics. Psychiatric Social Work, Social Work, Forensic Medicine, Clinical Psychology, Psychology with Clinical Psychology.
<b>Radiotherapy &amp; Radiation Medicine</b>	Genetics, Zoology, Botany, Physics, Medical Physics, Biochemistry, Microbiology, Psychology, Sociology, Pharmacology, Modern Medicine, Ayurveda.
<b>Surgical Oncology</b>	Zoology, Biochemistry, Chemistry, Biotechnology, Home Science (Dietetics, Clinical, Nutrition) Sociology, Psychology, Botany, Materials Science, Pharmacy, Chemical Engineering, Computer Engineering, Biomedical Engineering, Microbiology, Kāyachikitsā, Dravyaguna.
<b>T.B. &amp; Chest Diseases</b>	Anatomy, Physiology, Pharmacology, Pathology, Microbiology, P.S.M., Radiology, Radiotherapy, General Medicine, General Surgery, Orthopedics, Pediatrics, Obstetrics & Gynecology.
<b>Urology</b>	Zoology, Gynecology, Biochemistry, Microbiology, Pathology, P.S.M., General Surgery.
<b>Faculty of Dental Sciences</b>	
<b>Dentistry</b>	Prosthodontics, Conservative Dentistry, Orthodontics, Oral Medicine.
<b>Faculty of Ayurveda</b>	
<b>Siddhanta Darshan</b> (formerly known as <b>Basic Principles</b> )	Ancient Indian History, Culture & Archaeology, Anthropology, Art & Architecture, Sanskrit, Philosophy, Indian Philosophy & Religion, Psychology, Sociology, Biomedical Engineering, Chemistry, Biochemistry, Biotechnology, Zoology, Mathematics, Botany, Statistics, Home Science, Physiology, Psychiatry, Pediatrics, P.S.M., Neurology, Biochemistry, Prasūti Tantra, Bāla Roga, Kāyachikitsā, Rasa Shāstra, Āyurveda Samhitā.
<b>Samhitā &amp; Sanskrit</b> (formerly known as <b>Āyurveda Samhitā</b> )	Ancient Indian History, Culture & Archaeology, Philosophy, Sanskrit, Sociology, Psychology, Kāyachikitsā, Prasūti Tantra, Dravyaguna, Basic Principles.
<b>Prasūti Tantra</b>	Āyurveda Samhitā, Basic Principles, Dravyaguna, Kāyachikitsā, Obstetrics & Gynecology, P.S.M., Pediatrics, Neonatology, Jyotish, Chemistry, Home Science, Psychology, Sociology, Rasa Shāstra, Shalya Shalakyā.
<b>Dravyaguna</b>	Basic Principles, Āyurveda Samhitā, Rasa Shāstra, Medicinal Chemistry, Shalya Shalakyā, Kāyachikitsā, Prasūti Tantra. Agricultural Sciences (with any specialization), Dentistry, Physiology, Pharmacology, Pathology, Biochemistry, Radiotherapy & Radiation Medicine, Radiology, E.N.T., Ophthalmology, P.S.M., Pediatrics, Surgery, Botany, Home Science, Sanskrit, Pharmaceutical Science, Zoology, Ancient Indian History, Culture & Archaeology.
<b>Rasa Shāstra</b>	Pharmacy, Home Science, Sanskrit, Chemistry, Geology, Geography, History, Philosophy, Social Sciences.
<b>Medicinal Chemistry</b>	Chemistry, Biochemistry, Pharmaceutical Chemistry.
<b>Shalya Tantra</b> (formerly known as <b>Shalya Shalakyā</b> )	Basic Principles, Āyurveda Samhitā, Dravyaguna, Prasūti Tantra, Rasa Shāstra, Medicinal Chemistry, Kāyachikitsā. General Surgery, Orthopedic Surgery, Pediatric Surgery, Dentistry, Urology, Ophthalmology, E.N.T., Pharmacology, Biochemistry, Anesthesiology, Botany, Zoology, Chemistry, Sociology, Pharmaceutics, Sanskrit.
<b>Kāyachikitsā</b>	Kāyachikitsā (Chikitsā): Vikriti Vigyān, Mānasa Roga Vigyān, Pancha Karma, Kaumārabhritya, Swasthavritta, Dravyaguna, Rasa Shāstra, Jyotish, Medicine, P.S.M., Veterinary Medicine, Home Science, Medicinal Chemistry, Biochemistry, Social Work. Vikriti Vigyān: Kāyachikitsā (Chikitsā), Biochemistry, Pathology, Radiology, Microbiology, Astrology. Mānasa Roga Vigyān: Kāyachikitsā (Chikitsā), Swasthavritta & Yoga, Astrology, Psychology, Psychiatry, Sociology, Philosophy, P.S.M., Biostatistics. Pancha Karma: Kāyachikitsā (Chikitsā), Mānasa Roga Vigyān, Physical Medicine & Rehabilitation, Physical Education, Medicine, Veterinary Medicine, Radiation Medicine, P.S.M.

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