

# PROSPECTUS PROSPECTUS











2017-18

CHAUDHARY CHARAN SINGH HARYANA AGRICULTURAL UNIVERSITY

Hisar 125 004 (Haryana) India

(Established by Parliament Act No. 16 of 1970)





#### Foreign Students' Cell takes care of all the International Matters

In CCS HAU Hisar international cell is established in the Directorate of Human Resource Management which caters the need of foreign students for their safe and useful stay in India. The university has 48 students from Afghanistan, Bhutan, Egypt, Ethiopia, Fiji, Malavi, Mauritius, Mongolia, Mozambique, Namibia, Nepal, Nigeria, Papua & New Guinea, Somalia, Sudan, Tajikistan, and Vietnam. The international cell is responsible for their registration with local police, ministry of home affairs and helps in extending their visa or passport and other related issues for their travel within/outside the country and visits of their family/parents. The International office liaise with Dean, PGS and DSW for their studies and curricular activities and making their stay comfortable. Participation in their national functions/festivals and invitation in Indian cultural programs and other social gatherings/ festivals and study tours for Social interaction are also performed by the International cell.





# PROSPECTUS 2017-18

# FOR UNDERGRADUATE AND POSTGRADUATE PROGRAMMES



#### CHAUDHARY CHARAN SINGH HARYANA AGRICULTURAL UNIVERSITY, HISAR-125004 (HARYANA) INDIA

(Established by Parliament Act No. 16 of 1970)
<a href="http://hau.ernet.in">http://hau.ernet.in</a>



#### **IMPORTANT DATES**

- 1. Prospectus shall be available on university website i.e. <a href="http://hau.ernet.in">http://hau.ernet.in</a> for submission of on-line application forms from <a href="https://hau.ernet.in">21-04-2017</a> for <a href="https://hau.ernet.in">B.Sc. (Hons.)</a> Ag. (4 year and 6 year (2+4) programmes), B.Sc. (Hons.) Community Science 4 <a href="https://year.programme">year.programme</a>, M.Sc. & M.Tech. Programmes & from <a href="https://year.programmes">03-11-2017</a> for Ph.D. Programmes.
- 2. Last date for receipt of admission forms and date of Entrance Test/Agriculture Aptitude Test/Common Entrance Test for admission to following programmes on Haryana Resident seats.

Programme/admission	Last date for receipt of admission forms	Date of Entrance Test	Date of Declaration of Result
1st Semester UG Programme			
B. Sc. (Hons.) Ag. 4-year programme	20.05.2017	18.06.2017	30.6.2017
B.Sc. (Hons.) Ag. 6-year (2+4) programme	20.05.2017	Agriculture Aptitude Test on 02.07.2017	14.7.2017
*B.Sc. (Hons.) Community Science 4- year programme	20.06.2017	No Entrance Test	-
B.Tech. (Agril. Engg.)	To follow test/Policy of Haryana State		
PG Programme			
Master's Programme in College of Agriculture	20.05.2017	02.07.2017	14.7.2017
Master's Programmes in College of Basic Sciences & Humanities & CFST (except Statistics, Sociology and Physics)	20.05.2017	18.06.2017	30.6.2017
Master's Programme in Statistics, Sociology and Physics	30.06.2017	No Entrance Test	-
MBA(General)/MBA(Agribusiness)	20.06.2017	-	-
Master's programme in I.C. College of Home Science and College of Agril. Engg. & Technology	30.06.2017	No Entrance Test	-
2 <sup>nd</sup> Semester			
Ph.D. Programme	05.12.2017	No Entrance Test	-

**Note:** Admission to MBA Programme will be made on merit firstly on the basis of CMAT Score (or any other AICTE recognized test score) and thereafter on the remaining vacant seat, if any, on the basis of marks obtained in the qualifying examination such that available approved capacity is fully utilized.

The Result of Entrance Tests/Agriculture Aptitude/Common Entrance Test shall be displayed on University website http://hau.ernet.in. Candidates are advised to visit this website.

Price (including Entrance Test/Agriculture Aptitude Test/Common Entrance Test/Counselling fee) for submission of online application form:- Rs. 1000/- (Rs. 250/- for SC / BC/)

\*Degree of B.Sc. (Hons.) Home Science has been renamed as B.Sc. (Hons.) Community Science from the session 2017-18.



#### **OFFICERS OF THE UNIVERSITY CONCERNING TO ADMISSION**

DESIGNATION	NAME	Telephones Office
Chancellor	His Excellency Prof. Kaptan Singh Solanki, Governor of Haryana	0172-2740654
Vice-Chancellor	Professor K. P. Singh	01662-231640, 01662-284301
Registrar	Dr. Mohinder Singh Dahiya	01662-234613
Dean Postgraduate Studies	Dr.(Mrs.) Asha Kawatra	01662-284314
Dean, College ofAgril. Engg. & Tech.	Dr. R.K.Jhorar	01662-284313
Dean, College of Agriculture	Dr. K.S. Grewal	01662-284308
Dean, College of Basic Sci. & Humanities	Dr. Saleem Siddiqui	01662-284310
Dean, College of Home Science	Dr. (Mrs.) Parveen Punia	01662-284311
Director, Centre of Food Science & Technology	Dr.(Mrs.) Raj Bala Grewal,	01662-255204
Director Students Welfare	Dr. Dharampal Nandal	01662-284315
Principal, College of Agriculture, Kaul	Dr. Devi Singh	01746-254536
Principal, College of Agriculture, Bawal	Dr. Ashok Kumar Yadav	01284-260507
Controller of Examinations	Dr. Surender Kumar Pahuja	01662-289515

#### For any kind of inquiries relating to prospectus, admissions, result and counselling etc. contact

For Undergraduate	Sh. Parveen Tyagi	01662- 255271
Programmes	Assistant Registrar (Acad.)	Fax No-01662-284358
For Postgraduate Programmes	Deputy Registrar (PGS)	01662-255327



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## Chapter - I

#### **IMPORTANT RULES / EVENTS/INSTRUCTIONS**

- a) The prospectus can be downloaded from the HAU website i.e. http://hau.ernet.in
- b) Online Admission Form available on University website i.e. http://hau.ernet.in & download Admit Cards, see Entrance Test/Agriculture Aptitude Test Result, Counselling Details.
- c) Strictly adhere to last date for submission of admission form. No representation will be entertained for rejection of form, if received after the scheduled date.
- d) Ensure fulfilling of qualifications prescribed for admission to the relevant programme. Form should be filled in carefully and no column be left blank. Once form is submitted, no change in category is permissible. In case category is not clearly indicated in column it will be treated for 'General Category'.
- e) Responsibility for submission of complete and proper documents by the prescribed date is of the candidate. Non-submission of documents by the due date or non-production of original documents at the time of Counselling shall make a candidate ineligible for admission.
- f) Candidates whose result of the qualifying examination is not publically declared by the date indicated in the prospectus, will not be considered for admission even if they produce pass provisional slip/confidential result etc. In case result has been declared publically but certificate/degree of qualifying examination has not been issued by the concerned Board/University, candidates shall have to produce authentic proof of Provisional Degree Certificate/Mark sheet/ OGPA from Head of the Institute last attended.
- g) Attendance in person at the time of Counselling is compulsory. Candidate must mark his/her attendance by putting his/her full signatures so as to be eligible for consideration at the Counselling.
- h) After payment of dues at the time of Counselling, registration on scheduled date is a must, failing which admission shall stand automatically cancelled and deposited dues shall be forfeited.
- Ragging is banned in the University. The University has adopted the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009 as well as the directions of the Hon'ble Apex Court. The Haryana Prohibition of Ragging in Educational Institution Ordinance/Rule 2012 has also been adopted by the University w.e.f. 27.9.2012. Rules on Curbing the Menace of Ragging 2012 are at Chapter-IX of this Prospectus. If any incident of ragging comes to the notice of the University Authority, action will be taken as per above rules.
- j) Every student is required to attend at least 75% of the lectures delivered and practicals conducted separately in each



course, from the start of the classes of a semester, for being eligible to appear in the examination.

- k) Name of such student shall be struck off whose attendance in aggregate is below 33% at the end of semester/year, as the case may be.
- I) The Students residing in university hostels shall not be permitted to keep and use motorized vehicles in the campus. An Undertaking will be obtained in Annexure III(a) in this regard.
- m) The candidate admitted in 6 year (2+4) programme will not be permitted for admission in the 3<sup>rd</sup> year unless he/she clears all the courses of first two years.
- n) The Question Booklet and Key of the Entrance Test shall be placed on the University website <a href="http://hau.ernet.in">http://hau.ernet.in</a> for providing transparency after conduct of the Entrance Test.





# Chapter - II

#### **INTERPRETATION OF RULES & REGULATIONS**

In the event of any inconsistency amongst the rules framed for admission policy etc. or in the event of any clarification with respect to the above said rules, the matter shall be referred to the Vice-Chancellor and the interpretation given by the Vice-Chancellor shall be final. The Vice-Chancellor is also competent to eliminate any inconsistency and decide as to which provision shall take precedence over the others.

If any applicant or any other person is of the opinion that in his/her case, the rules framed for admission etc. have not been followed, in that event he/she shall make an application to the Vice-Chancellor outlining clearly the deviation in his/her opinion. The Vice-Chancellor shall consider the application in the light of relevant rules and his decision in the matter shall be final.

#### **Disclaimer**

The statements made in this Prospectus and all other information contained herein are believed to be correct at the time of publication. However, the competent authority reserves the right to make, at any time without notice, additions and alterations in the regulations, conditions governing admissions, the code of conduct of students, requirements for the degree or the diploma, fees and any other information or statement/rule contained in this Prospectus. Competent authority may delete any programme of studies indicated in the Prospectus, at any time without notice or reduce or enhance the number of seats for reasons to be recorded in writing. No responsibility shall be accepted by the University for hardships or expenses incurred by the students or any other person for such changes, additions, omissions or errors, no matter how these are caused.

#### **Jurisdiction**

Jurisdiction for all disputes shall be at Hisar.



#### Chapter - III

#### **INTRODUCTION**

#### **Meaning and scope of the Prospectus**

It is a brief compilation of information and not an exhaustive detail of all the regulations made by the competent authority in this regard. The provisions of the Prospectus are in the shape of guidelines which are available to the candidates seeking admissions and do not in any manner limit the power of any Competent Authority in making additional regulations regarding the admissions of the students in the university from time to time.

Admissions are made in accordance with the admission rules. Since it is not possible to mention detailed procedure in the Prospectus, admissions rules are to be read with the instructions issued/to be issued from time to time with the approval of the Academic Council/Competent Authority.

#### **Competent Authority**

The original jurisdiction to make regulations regarding the admissions of the students in the University is vested in the Academic Council by the Haryana and Punjab Agricultural Universities Act, 1970 (Act No. 16 of 1970 passed by the Parliament hereinafter referred to as Act, 1970). The provisions as reproduced in the Prospectus or the guidelines as provided in this Prospectus shall not make precedent over the powers of the Academic Council as provided in Section 23 of the Act, 1970 and the powers of the Vice-Chancellor as contained in Section 16 of the Act, 1970 and any of the provisions of the Act, 1970 and the subsequent Statutes framed by the University from time to time.

Any provisions or guidelines provided in the Prospectus are not final and are subject to modifications made by the Competent Authority under the Act & Statutes and if superseded by such decision by the Competent Authority, the latter will prevail and the information given in the Prospectus shall stand modified to that extent automatically.

#### The University

The Haryana Agricultural University was established on February 2, 1970, as a result of bifurcation of the erstwhile Punjab Agricultural University, through a Presidential Ordinance/Rule, ratified later by the Haryana and Punjab Agricultural Universities Act, 1970(Act No 16 of 1970) passed by the Lok Sabha on 29th March, 1970. From 31st October, 1991, it has been renamed as "Chaudhary Charan Singh Haryana Agricultural University".



#### **The University Campus**

The main campus of the University is situated at Hisar at a distance of 180 km North-West of Delhi on National Highway No. 9 and is 2.5 km from the Railway Station and 3 km from the Bus Stand. University is spread over an area of 2922 hectares at Hisar and 587 hectares at outstations. Area under farms at Hisar is 2624 hectares and under buildings and roads is 298 hectares. Since its existence, it has been making rapid progress in building construction and has an excellent infrastructure. The University has one of the best developed campuses in India and fulfills academic and extra-curricular needs of the students.





#### **CONSTITUENT COLLEGES**

The University has the following six constituent colleges and one Centre of Food Science & Technology which offer the programmes as listed against each:

#### **College of Agricultural Engineering and Technology, Hisar**

B. Tech. (Agril. Engg.), M. Tech. (Agril. Engg.) and Ph.D. in the disciplines as at page 44 and 47





#### College of Agriculture, Hisar

B. Sc. (Hons.) Ag. 4-year programme, M. Sc. (Ag.), M.Sc. Forestry, MBA (General), MBA (Agribusiness) and Ph. D. degrees in the disciplines as at page 44 and 46.



#### **College of Agriculture, Kaul**

This college is situated on the Karnal-Pehowa road 170 km from Delhi and 150 km from Hisar and offers B.Sc. (Hons.) Ag.4-year programme only as at page 44.





#### **College of Agriculture, Bawal**

This College is situated at Bawal at a distance of 12 K.M. from Rewari and 3 K.M. from Delhi-Jaipur National Highway No. 8 and offers B.Sc. (Hons.) Ag. 4-year programme and B.Sc. (Hons.) Ag. 6-year (2+4) programme as at page 44.



#### College of Basic Sciences & Humanities, Hisar (COBS&H)

This college caters to the needs of basic science subjects, languages and social sciences to the students at undergraduate level of different colleges besides offering M.Sc. and Ph.D. degrees in the disciplines as at page 49. It has an established Computer Centre.





#### Indira Chakravarty College of Home Science, Hisar

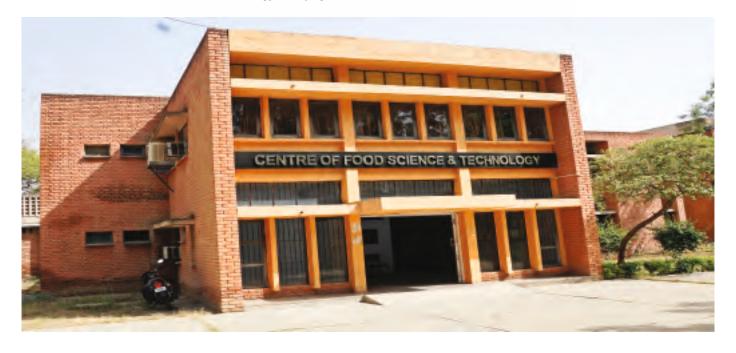
B.Sc. (Hons.) Community Science 4-year programme, M.Sc. and Ph.D. degrees in the disciplines as at page 45 and 48. Degree of B.Sc. (Hons.) Home Science has been renamed as B.Sc. (Hons.) Community Science from the session 2017-18.

All the programmes of I.C. (Indira Chakravarty) College of Home Science are only for FEMALE candidates.



#### Centre of Food Science & Technology (CFST)

M. Sc. and Ph.D. -Food Science & Technology as at page 49.







#### **Library and Information Services**

Nehru Library, the hub of academic and research activities of the University is housed in a centrally located elegant building. It provides information support to its 4880 teachers, scientists, extension specialists, students, and other members drawn from non-teaching staff and general public. Library has large print collection of about 3.61 lakhs volumes of books & other reading material. In addition, it has 426 Indian and foreign print and Online journals on current subscription. Besides, it subscribes many e-resources i.e. indiastat.com; Britannica On-Line Academic Edition (BOLAE); three CD-ROM Databases viz. Biological Abstracts, CABI & AGRICOLA. Library provides access to more than 3500 e-Journals through CeRA- Consortium of E-Resources on Agriculture.

The library remains open for 12-13 hours daily throughout the year. It has 6 Reading Halls with cozy reading environment and seating capacity of 650 readers. Night Reading Hall with modern facilities — exquisite furniture, airconditioned environment and uninterrupted power supply -opens immediately after the closure of library and remains open up to midnight on all days of week. It has seating capacity of 80 readers. Book Bank facility is very popular service provided to students. Under this facility students are entitled to borrow textbooks at nominal charges for whole semester. Bookshop facility is a unique service of the library as no other library supports such type of activity. The students and teachers can buy books from the Bookshop at discount ranging from 10% to 35% against a market discount structure of 10%-15%. Reprographic services like Black & White and Colored photocopying services and scanning of document services are provided at nominal rates.





The library catalogue, journals' subscription, journals' holding, circulation operations, and many other library activities are fully computerized. Online Catalogue of the Library i.e. Web OPAC can be accessed over the campus network as well as on Internet through Library portal and AgriCat. Videoconferencing facility and multimedia service are other important facilities provided to Library users. Entire collection of library has been made bar-coded for automated circulation activities. There is a modern health friendly canteen in the Library premises, where library users can have light refreshing eatables.

The Library is maintaining an important e-theses database in the field of agricultural sciences i.e. Krishiprabha - Indian Agricultural Doctoral Dissertations Repository consisting of metadata and abstracts of 8458 and full text of more than 6812 dissertations. IP authenticated full text access to Krishiprabha database has been provided to all the SAUs/DAUs/ICAR Institutes; however other users over the world can access the metadata and abstract only. Library security has been monitored by CCTV Security System.





#### **Directorate of Students' Welfare CCS HAU, Hisar:**

The Directorate is responsible for the housing and well being of the students, personality development through cultural, sports and other activities and guides them in choosing their career through Counselling and placement.





#### **Hostel Facilities:**

The accommodation is provided in 15 hostels out of which 13 hostels (5 for Men, 7 for Women and 1 for PG married students) are situated at the main campus Hisar, 2 hostels; one each for Men/Women at Kaul campus. This includes women scholar hostel converted temporarily from married flats. Depending upon availability, the hostel accommodation will be provided. However, the UG girls specifically 1st year students will be given preference. Hostel accommodation for diploma students will normally be not available.

The Hostels are equipped with the facilities such as Wi-Fi, LCD TV with dish antennae, solar water-heating system, gas connection, furniture, EPABX phone facility and water coolers with purifier system are provided.

All Mess of hostels are running on cooperative basis.





#### **Giri Centre for Students' Welfare and Activities:**

The Giri Centre for students' welfare and activities is an outstanding feature of this University with sports and other activities. It has two indoor Badminton Courts with a seating capacity for 600 spectators, two indoor squash courts, hobby rooms, two multi-purpose indoor gymnasiums with a reasonable seating capacity. Grounds / courts / tracks / links are available in the University Sports Complex. A synthetic track of international standard has also been provided in the Athletic Stadium. Volleyball grounds have light arrangements for playing at night. Hockey, Football and Cricket grounds are well maintained. Volleyball and Basketball grounds at Kaul Campus also have light arrangements for playing at night.





#### **Co-curricular Activities:**

The Directorate of Students' Welfare is also responsible for promotion of all co-curricular activities such as Sports, NCC, NSS, Mountaineering and adventure, Graphic Arts, Literary, Music, Dance, Dramatics, NIS etc. For promotion of these activities, regular classes and various trainings/ workshops are arranged from time to time. A full fledged chapter of SPICMACAY is also functioning in the University.



#### **Students' Counselling and Placement Cell:**

The Counselling & Placement Cell of the Directorate in association with the Department of Employment, Haryana, has set up a University Employment Information and Guidance Bureau, which provides information to the students on job opportunities, competitive examinations, scholarships/fellowship etc. It also conducts trainings/coaching classes for the entrance examinations and explores job opportunities in the public and private sectors and arranges the campus interviews.

Besides, the Cell also brings out a fortnightly news letter 'Career Bulletin' for students of the University to keep them abreast of information on job opportunities, admissions, scholarships, fellowships etc. in India & abroad.

#### **Medical Services**

There is a well-equipped 50 bed Hospital on the main campus at Hisar and 3 Dispensaries at out-station i.e. College of Agriculture, Kaul (Kaithal), Regional Research Station, Karnal and Bawal. The Hospital at main campus has 6 Doctors including a Dentist. Round the clock medical aid is provided to the students, University Employee & their dependants and other trainees/visitor.





# Chapter - IV

#### **RULES AND REGULATIONS GOVERNING ADMISSIONS**

#### 1. Admission form and Prospectus

1.1 Candidates seeking admission to the University in any degree programme of any college may submit online application form from the University website i.e. http://hau.ernet.in against payment of Rs. 1000/- (250/- for SC/BC/) per admission form to be deposited in concerned account.

Prospectus shall be available on university website i.e. http://hau.ernet.in for submission of Online application forms from 21.04.2017 for B.Sc. (Hons.) Ag. (4 year and 6 year (2+4) programme), B.Sc. (Hons.) Community Science 4 year programme, M.Sc. & M.Tech. Programmes & from 03-11-2017 for Ph.D. Programmes.

Last date for submission of Online Admission Forms for 1st as well as 2nd semester is as under:-

Programme/admission	Last date for submission of Online admission forms
1st Semester UG Programme	
B. Sc. (Hons.) Ag. 4-year programme	20.05.2017
B.Sc. (Hons.) Ag. 6-year (2+4) programme	20.05.2017
B.Sc. (Hons.) Community Science 4- year programme	20.06.2017
B.Tech.(Agril.Engg.)	To follow test/Policy of Haryana State
PG Programame	
Master's Programme in College of Agriculture	20.05.2017
Master's Programmes in College of Basic Sciences & Humanities (COBS&H) & CFST (except Statistics, Sociology and Physics)	20.05.2017
Master's Programme in Statistics, Sociology and Physics	30.06.2017
MBA(General)/MBA(Agribusiness)	20.06.2017
Master's programme in I.C. College of Home Science and College of Agril. Engg. & Technology	30.06.2017
2nd Semester	
Ph.D. Programme	05.12.2017



#### 1.2 Submission of online admission forms:

Candidates seeking admission in any programme should apply on prescribed form, as under:-

1.	B.Sc. (Hons.) Ag. 4-year programme.	Separate application form	
2.	B.Sc. (Hons.)Ag. 6- year (2+4) programme.	Separate application form	
3.	B.Sc.(Hons.) Community Science 4-year programme.	Separate application form	
4.	M.Sc./M. Tech. & Ph.D.	Separate application form for each college where No Entrance Test	
5.	M.Sc. – Chemistry		
	M.Sc. – Biochemistry		
	M.Sc. – Molecular Biology & Biotechnology	Separate application form	
	M.Sc. – Bioinformatics		
	M.Sc. – Plant Physiology		
	M.Sc. – Microbiology		
	M.Sc. – Zoology		
	M.Sc. – Food Science & Technology		
	M.Sc. – Environmental Science		
6*.	MBA (General)/MBA (Agribusiness)	Separate application form	
Note:	: Candidate is required to indicate clearly the programme for which he/she is interested. * Quote All India Rank and Roll No. of CMAT 2017.		

- 1.3 Candidate desiring to withdraw their admission made in 1st Counselling should submit a request to the Registrar in case of UG students and Dean, PGS in case of PG students for refund of fee at least 3 days before cut off date of admission. After withdrawal, the seat shall be cancelled and shall be allotted to next eligible candidate in next Counselling. The entire fee collected from the student after a deduction of the processing fee of Rs. 1000/- (Rupees one thousand only) shall be refunded by the Dean of the college concerned to the student withdrawing from the programme.
- 1.4 Candidates seeking admission to Master's programmes [except M.Sc. Chemistry, Biochemistry, Molecular Biology & Biotechnology, Bioinformatics, Plant Physiology, Microbiology, Zoology, Food Science & Technology and Environmental Science] are required to submit separate admission forms for each college. There is no need to mention discipline but only the college i.e. candidates seeking admission to Master's programmes in College of Agriculture should write M.Sc. Ag. and College of Home Sc. as M.Sc. Home Sc. and so on. Discipline/subject normally depends upon eligibility and availability of seat in concerned discipline/subject.



### 2. Procedure of Admission-cum-Counselling: General Rules for Under-graduate & Post-graduate programmes

- 2.1 ENTRY TO THE TEST CENTRE SHALL BE ALLOWED WITH ADMIT CARD ONLY WHICH MAY BE DOWNLOADED FROM UNIVERSITY WEBSITE http://hau.ernet.in A WEEK BEFORE THE DATE OF ENTRANCE TEST/AGRICULTURE APTITUDE TEST".
- 2.2 All eligible candidates must report themselves on the date and time for Counselling failing which they will have no claim for admission. No letter in this connection shall be issued.
- 2.3 Applicants are required to bring relevant original documents on the date of Counselling (fixed for them) failing which they shall be refused admission.

**Note:** For admissions to B.Tech. (Agril. Engg.) the instruction of the State Counselling Board, Haryana will be applicable.

2.4 Admissions will be completed at 1st and 2nd (final) Counselling which will be the cut off date for admissions against vacant seats, if any.

#### 3. **Postgraduate Programmes**

3.1 Admission Committee for the Post Graduate programmes will be as under:

Dean, Postgraduate Studies Chairperson

Concerned Dean(s)/Director Member

Registrar or Asstt. Registrar (Acad.) Member

Admission Committee will verify the eligibility of the candidates for particular programme before Counselling.

3.2 1st Counselling (first time for main admissions)

The candidate before reporting to the Admission Committee should see the latest position of the number of seats available on the chart. The candidate should then present himself/herself before the Admission Committee and give an undertaking regarding choice of discipline. Thereafter, he/she will be allowed provisional admission on the basis of merit, as per rules and subject to availability of seats. The candidates admitted shall have to pay fee there and then and register themselves on due date (s) failing which they will forfeit their claim of admission.



#### 4. Entrance Test:-

Under Graduate and Postgraduate Programme

4.1 All candidates seeking admissions to following programmes will have to appear in Entrance Test (ET)/ Agriculture Aptitude Test (AAT)/Common Entrance Test to be conducted by Chaudhary Charan Singh Haryana Agricultural University, Hisar as per dates and syllabus given in table:-

Name of Programme	Date of Entrance Test/ Agriculture Aptitude Test/ Common Entrance Test	Syllabus at Page (s)
Undergraduate Programme		
B.Sc. (Hons.) Ag. 4-year	18.06.2017 (Sunday) ET	83-89
B.Sc.(Hons.) Ag. 6-year (2+4)	02.07.2017 (Sunday) AAT	90
Postgraduate Programme		
Master's Programmes in College of Basic Sciences & Humanities and CFST (M.Sc. in Chemistry, Biochemistry, Molecular Biology & Biotechnology, Bioinformatics, Plant Physiology, Microbiology, Zoology, Environmental Science, Food Science & Technology,)	18.06.2017 (Sunday) CET	91-94
M.Sc. Agriculture (In all disciplines)	02.07.2017 (Sunday) CET	95-102

**Note:** Admission to MBA Programme will be made on merit firstly on the basis of CMAT Score (or any other AICTE recognized test score) and thereafter on the remaining vacant seat, if any, on the basis of marks obtained in the qualifying examination such that available approved capacity is fully utilized.

Eligibility for MBA(General)/MBA (Agribusiness) with respect to qualification and CMAT Score (or any other AICTE recognized test score) shall be proved by the candidates at the time of counselling.

**Note:** There is no Entrance Test for candidates seeking admission to B.Sc. (Hons.) Community Science in 4-year.

#### 4.2 Issue of admit cards.

"ENTRY TO THE TEST CENTRE SHALL BE ALLOWED WITH ADMIT CARD ONLY WHICH MAY BE DOWNLOADED FROM UNIVERSITY WEBSITE http://hau.ernet.in A WEEK BEFORE THE DATE OF ENTRANCE TEST/AGRICULTURE APTITUDE TEST".



#### 4.3 Syllabus:

For B.Sc. (Hons.) Ag. 4-year programme.

(i) **Syllabus for the entrance test for B.Sc. (Hons.) Ag. 4 –year programme** is at pages 83 to 89. Details of the subjects of Entrance Test are as under:

Subjects	No. of questions	Marks
Biology or Math or Agri.	100	50
Physics	50	25
Chemistry	50	25
Total	200	100

Duration of test = 10.00 a.m. to 1.00 p.m.

(30 minutes are for completing pre-examination formalities and  $2\frac{1}{2}$  hours for solving question paper).

Medium of test = English

No negative marking.

Candidates seeking admission to B.Sc.(Hons.) Ag. 4-year programme shall be required to appear in i) Physics ii) Chemistry and iii) Biology or Math or Agri.

For B.Sc. (Hons.) Ag. 6-year (2+4) programme.

ii) Syllabus for the Agriculture Aptitude Test for B.Sc. (Hons.) Ag. 6- year (2+4) programme is at page 90. Details of the subjects of Agriculture Aptitude Test are as under:

Subjects	No. of questions	Marks
General Aptitude in Agriculture	60	60
General Science	40	40
Total	100	100

Duration of test = 10.00 a.m. to 12.30 p.m.

(30 minutes are for completing pre-examination formalities and 2 hours for solving question paper).

Medium of test = English/Hindi

No negative marking.



ii) Qualifying marks in Entrance Test/Agriculture Aptitude Test

B.Sc. (Hons.) Ag. 4-year programme and B.Sc. (Hons.) Ag. 6-year (2+4) programme.

Minimum qualifying marks are 40% in aggregate but 38% for Scheduled Caste candidates. Merit list shall be prepared for only those candidates who qualify the Entrance Test/ Agriculture Aptitude Test.

- 4.4 General Instructions for Entrance Test/ Agriculture Aptitude Test (for B.Sc. (Hons.) Ag. 4-year programme, B.Sc. (Hons.) Ag. 6-year (2+4) programme and Common Entrance Test for M.Sc. Chemistry, Biochemistry, Molecular Biology & Biotechnology, Bioinformatics, Plant Physiology, Microbiology, Zoology, Food Science & Technology and Environmental Science) and M.Sc. Agri (all disciplines).
  - (1) Entry to the test centre will not be allowed without Admit Card.
  - (2) Candidates must be in their seats by 9.45 a.m. for undergraduate and postgraduate common entrance test, the centre superintendent may allow a candidate to sit in the entrance test upto 15 minutes of the start of entrance test but no extra time shall be allowed in such a case.
  - (3) Every candidate must sign again on admit card available with supervisory staff at the time of Entrance Test.
  - (4) Candidates will have to answer the questions on OMR sheet as per the model/sample at page 81-82. Calculator is not allowed.
  - (5) Before starting writing on the answer sheets, candidates must carefully check the booklet and report the shortcoming, if any, to the supervisory staff. Once the candidates start writing on the answer sheets, no replacement shall be allowed.
  - (6) Cuttings and over writings are not allowed on answer sheets. Such answers will not be credited.
- 4.5 Result of Entrance Test/Agriculture Aptitude Test for B.Sc. (Hons.) Ag. 4-year and B.Sc. (Hons.) Ag. 6-year (2+4) programme shall be displayed on the University website http://hau.ernet.in latest by 30.06.2017 and 14.07.2017 respectively.
- 4.6 There is no provision for rechecking or re-evaluation of answer sheets and no enquiry in this regard shall be entertained.





4.7(i) Use of unfair means in Entrance Test/Agriculture Aptitude Test -Penalty thereof:

Candidate(s) found guilty for use of unfair means (as defined below) shall be expelled from entrance test by Centre Superintendent/ Registrar and their decision shall be final.

- a) Creating disturbance of any kind during entrance test/Agriculture Aptitude Test or otherwise misbehaving in or around the entrance test centre or refusing to obey the Superintendent/ Supervisor or changing his/her seat with any candidate.
- b) Writing his/her name or putting any identification mark on the outer cover of question booklet or anywhere in the answer sheets. Having in his/her possession or accessible to him/her papers/books/notes which may possibly be of any assistance to him/her or found giving or receiving assistance or copying any paper/book/notes or allowing any other candidate to copy from his/her answer sheets or found writing on a paper other than his/her answer sheets or using or attempting to use any other unfair means during the entrance test/ Agriculture Aptitude Test.
- c) Tampering with his/her roll number on the answer sheet.



- d) Cellular phones or any such device etc. are strictly prohibited inside entrance test/ Agriculture Aptitude Test centres.
- (ii) Any candidate found impersonating for another candidate or found being impersonated by another candidate during the entrance test/Agriculture Aptitude Test, apart from expulsion from entrance test/Agriculture Aptitude Test shall be debarred from seeking admission to any programme of this University for two subsequent academic sessions and the case may be registered with the local police.
- (iii) If use of unfairmeans is detected at the time of evaluation of answer sheets/ Counselling or thereafter, the candidate (s) shall be disqualified and admission cancelled as the case may be and debarred from seeking admissions to any programme of this University for two subsequent academic sessions.

#### 4.8 Admission Procedure – Undergraduate programmes:

#### (a) B.Sc. (Hons.) Ag. 4-year programme and B.Sc. (Hons.) Ag. 6-year (2+4) programme.

Candidates who have qualified the Entrance Test for B.Sc. (Hons.) Ag. 4-year programme shall be required to report on **11.07.2017** at **9.30 a.m.** at the College of Agriculture Auditorium for attendance and after obtaining attendance slip, report to the Admission Committee consisting of the Dean, College of Agriculture and Registrar/his representative. Those qualified the Agriculture Aptitude Test for B.Sc. (Hons.) Ag. 6-year (2+4) programme are required to report on **25.07.2017** at **9.30 a.m.** at the College of Agriculture Auditorium.

#### (b) B.Sc. (Hons.) Community Science 4-year programme

All eligible candidates of 4-year Programme who have applied for admission as per rules, are required to report on **13.07.2017** at 9.00 a.m. at the **College of Home Science Auditorium** for attendance and after obtaining attendance slip report to the Admission Committee consisting of the Dean, College of Home Science and Registrar/his representative.

Admission shall be allowed on merit of the aggregate marks obtained at the level of educational requirements as laid down in Rule-19 (page-34) and on the basis of availability of seat(s) in the relevant programme.

#### (c) General for B.Sc.(Hons.)Ag./B.Sc.(Hons.) Community Science.

Admission shall be allowed on the basis of availability of seat(s). Candidates admitted shall have to pay fees etc. there and then.

Candidates admitted are required to report for registration on due date(s) failing which they will forfeit their fee and claim of admission.



### Such candidates who could not get admission to the programme of their choice shall report again on the next schedule of admissions as indicated in Annexure-II

A candidate, who refuses admission on his turn, will not be considered for admission to that programme again in the subsequent schedule (s).

#### 5. General conditions governing undergraduate and postgraduate admissions

#### 5.1 Filling of vacant seats

Seats remaining vacant due to any reason after first schedule/Counselling or main admission and seats fallen vacant subsequently due to any reason including non-registration by the students already admitted, shall be filled in on the date of 2<sup>nd</sup> schedule/Counselling (final) and cut off date for admission as indicated for filling up of vacant seats in *Annexure-II*. At the time of second Counselling too, all the candidates may be considered again in order of merit against vacant seats. Those candidates who could not attend 1<sup>st</sup> Counselling due to any reason or candidates who become eligible at the time of 2<sup>nd</sup> Counselling will be considered for Counselling in order of merit. Those candidates admitted in 1<sup>st</sup> Counselling in any discipline may also be considered for shifting in 2<sup>nd</sup> Counselling on merit if the seats of their choice fall vacant in 2<sup>nd</sup> Counselling. However, the presence of such candidates/students in 2<sup>nd</sup> Counselling is must.

There will be no admission after the cut off date and seat(s) remaining vacant shall be treated as cancelled.

- **5.2** No intimation letter regarding admission shall be sent to any candidate. Candidates shall have to report to the Admission Committee as indicated in *Annexure-II*.
  - Admission of foreigners shall, however, be made in absentia on the basis of documents received through Competent Authority. Sponsoring Authority will be informed about admission of foreigners.
- 5.3 The candidates shall get themselves medically examined (after depositing the fee etc.) from the Chief/Senior Medical Officer of this university, submit medical certificate to the Dean concerned and complete registration on due date as indicated in *Annexure-II*. Candidates found medically unfit shall not be allowed registration and their Admission shall stand automatically cancelled and their dues shall be refunded. Admissions of those candidates, who fail to report for registration on scheduled date, shall also stand cancelled and dues paid are not refundable.

#### 5.4 Admission against reserved seats

In the case of reservation quota, merit will be determined *inter se* amongst the candidates belonging to that category. Roster system as in *Annexure-IV* shall be followed for only limited purpose of working out the number of seats for each category for undergraduate and Master's programmes college wise and not for



any other purpose and the other admission rules shall not be affected.

**5.5** Before coming for the Counselling; the candidates should study the admission rules carefully and make sure that they fulfill the qualifications prescribed for admissions.

#### 5.6 The admission procedure involves the following:

- (i) Submission of all original documents and verification at the time of 1<sup>st</sup> Counselling fixed for them.
- (ii) Depositing the fee.
- (iii) Medical examination.
- (iv) Registration on due date.

Admission procedure will be completed only after registration for the programme on the dates notified.

#### 5.7 Presence of candidates

Presence of the candidate is must for the following events failing which the admission shall be treated as cancelled. Fees and dues deposited shall stand forfeited and the seat considered vacant and filled up as per rules.

- (i) 1<sup>st</sup> and 2<sup>nd</sup> day/time (both days/time) of Counselling and admission dates and time as indicated in (Annexure-II).
- (ii) On the date fixed for filling of vacant seats, if interested to be considered for admission as per rule 5.1 (page 25).
- (iii) Medical examination
- (iv) On the date for registration (Annexure-II) or as mentioned in the admission order.

#### 5.8 Submission of result (of qualifying exam)

- (i) Prescribed admission form should be submitted by the candidate by the due date.
- (ii) Result be submitted at the time of Verification of document to the Admission Committee.
- (iii) In case due to certain reasons the result of a particular candidate is not declared alongwith general results he/she shall have no claim for admission if his/her result is declared after the date of 1st Counselling / verification of documents. Candidates whose result of the qualifying examination is not publically declared by the date of verification of document, will not be considered for



admission even if they produce pass provisional slip/confidential result etc.

#### 5.9 Self attested copies of the following documents are required at the time of counselling:

#### a) **For all candidates**

- i) Matric Certificate with Date of Birth and Father's name.
- ii) Haryana Resident Certificate (HRC) (Annexure-V) as per instructions issued by the Chief Secretary to Govt. Haryana vide letter No. 22/28/2003 3GS III dated 30.1.2004
- iii) Character Certificate (CC) from the institute last attended. The candidates who have passed qualifying examination earlier and there is gap of more than one year (other than the pursuit of studies in an institution/college) shall give an affidavit duly attested by Public Notary/Notary regarding their non-enrolment in any institution.
- iv) Relevant certificate if benefit of reserved category is being claimed.
- v) Two clear recent coloured photographs.
- Note 1: Candidates who have passed the qualifying examination as private candidate may submit their affidavit of Character Certificate duly attested by the Public Notary/Notary.
- Note 2: Candidates who have applied for admission to MBA (Agribusiness)/ MBA (General) must bring the following documents in addition to above documents.
  - 1. CMAT 2017 (Score Card) showing All India Rank.
  - 2. Admit Card of CMAT 2017.
  - 3. Recent three passport size Photographs.
    - b) For candidates seeking admission to B.Sc. (Hons.)Ag. 4-year and B.Sc.(Hons.) Community Science 4- year programme.
      - In addition to certificates listed at (a) above, 10+2 or equivalent certificate.
    - c) <u>For candidates seeking admission to Master's programmes</u>
      - In addition to certificates listed at (a) and (b) above, Bachelor's degree and transcript/DMCs showing marks/OGPA with conversion formula, if only OGPA is mentioned.
    - d) <u>For candidates seeking admission to Ph.D. programmes</u>



In addition to certificates listed at (a) (b) and (c) above, Master's degree and transcript showing marks/OGPA with conversion formula, if only OGPA is mentioned. Candidates should also bring M.Sc. thesis, Project Report at the time of Counselling.

- e) <u>For candidates claiming weightage</u>
  - (i) Sports Certificate (SM)
  - (ii) NCC/NSS/CCA
- f) <u>For candidates claiming reservation</u>
  - i) Scheduled Caste Certificate (SC) (Annexure-VI).
  - ii) Backward Class Certificate (BC) (Annexure VII).
  - iii) Persons with disabilities Certificate (PD) (Annexure VIII)
  - iv) Ex-Servicemen Certificate (ESM) (Annexure-IX)
- g) Others
  - (i) In-Service Candidate Certificate (IS) (Annexure-X)
  - (ii) No Objection Certificate [Annexure-X (a)]
  - (iii) Land Donation Certificate (LDV Resolution) (Annexure-1)
- **6.** Candidates having passed the qualifying examination from any other University and seeking admission to postgraduate programmes of this University shall have to produce the migration certificate from the previous institution latest by registration of 2nd semester of their study, failing which their admission shall be cancelled.
- 7. No column of admission form should be left blank. All entries especially category in the columns should be legibly filled in. Where the information is not applicable, it may be marked with 'Not Applicable' using abbreviation-NA.
- 8. Self attested copies of all the documents along with all the original certificates should be produced at the time of counselling.
- **9.** No correspondence with regard to return/loaning of copy of certificates submitted at the time of admission will be entertained.
- **10**. Admission to all the programmes will be made on merit. Merit will be determined as under:

#### Part-A For Haryana Residents Seats



#### **Undergraduate Programmes**

B.Sc.(Hons.)Ag. 4- year programme.

Merit as determined in the Entrance Test (ET).

B.Sc. (Hons.) Ag. 6-year (2+4) Programme

Merit as determined in the Agriculture Aptitude Test (AAT).

B. Tech. (Agril. Engg.)

The Policy of the Haryana State will be followed.

#### B.Sc. (Hons.) Community Science 4-year Programme

On merit of the aggregate marks obtained at the level of educational requirements as laid down in Rule 19(4), 19(5). Other rules as applicable to undergraduate programmes shall be equally applicable to the candidates seeking admission to B.Sc. (Hons.) Community Science programme.

#### Postgraduate Programme

(i) M.Sc. (except Chemistry, Biochemistry, Molecular Biology & Biotechnology, Bioinformatics, Plant Physiology, Microbiology, Zoology, Environmental Science, Food Science & Technology, M.Sc. (Ag.) all disciplines) and Ph.D programmes.

Merit in the qualifying examination

(ii) M.Sc. –Chemistry, Biochemistry, Molecular Biology & Biotechnology, Bioinformatics, Plant Physiology, Microbiology, Zoology, Environmental Science, Food Science & Technology and M.Sc. Agri. (all disciplines) - Merit in the Common Entrance Test. The minimum cut off marks in the Common Entrance Test for the above M.Sc. programmes are 40% for General Category and 38% marks for Scheduled Caste candidates (there will be no negative marking) to get admission in Master's Programme as per qualification mentioned in Rule 20.1 and Rule 20.2.

**Note:** In case seats remain unfilled on account of non-availability of candidates with minimum prescribed pass marks in the Entrance Test, the Vice-Chancellor can relax the minimum condition of pass marks upto 5% marks for PG Programmes with subsequent appraisal to the Academic Council.

(iii) MBA(General) MBA(Agribusiness)-

Admission to MBA Programme will be made on merit firstly on the basis of CMAT Score (or any other AICTE recognized test score) and thereafter on the remaining vacant seat, if any, on the basis of marks obtained in the



qualifying examination such that available approved capacity is fully utilized.

Eligibility for MBA(General)/MBA (Agribusiness) with respect to qualification and CMAT Score (or any other AICTE recognized test score) shall be proved by the candidates at the time of counselling.

#### Part-B ICAR seats

Admissions shall be made as per recommendations of the ICAR.

For this purpose the ICAR conducts entrance test in which any candidate irrespective of his resident status can appear. Admission is made on the basis of merit in entrance test. More details are available in the Information Brochure issued by the ICAR every year in the month of February/March. For any other details, the Deputy Director General (Edn.) Indian Council of Agricultural Research, Krishi Anusandhan Bhawan, Pusa, New Delhi be consulted.

11. First of all, seats in general category will be filled up. The candidates of reserved category who are able to find place in the general merit will be considered to have been admitted against the general category seats. Thereafter seats will be filled up as per reservation indicated in rules. A candidate who has secured admission in the first Counselling in the reserved category cannot be adjusted against general seat though his turn comes in the subsequent Counselling for the general category also. Seats lying vacant in any reserved category due to non availability of eligible candidates will be added to general category and filled up in 2<sup>nd</sup> Counselling.

The children of persons having gross annual income of up to three lakh rupees shall first of all get the benefit of reservation in B.C. category in admissions in educational institutions. The leftout quota shall go to that class of Backward Classes of citizens who earn more than three lakh rupees but up to six lakh rupees per annum. The sections of the Backward Classes earning above six lakhs rupees per annum shall be considered as creamy layer.

12. Under no circumstances, admission shall be allowed to any candidate who does not fulfill the minimum prescribed educational qualifications. Rules shall be followed in letter and spirit without any relaxation.

Note: The candidates recommended by the ICAR for admission in this University may bring demand draft in favour of Dean of the college concerned for the amount to be confirmed from the respective Deans as at page 53-56.

13. For admission to Master Programme one additional seat will be provided in every college for the sports, NCC and NSS each on the basis of criteria given below:-

Note: No additional seat for Sports, NCC and NSS will be provided in Sociology, Statistics and Physics.

13. (a) For Sports

#### **Post Graduate programmes:**

A candidate who is distinguished sports person in the games listed at page 75 and have obtained position in the



following events (priority-wise) is to be admitted against one additional seat in each college on inter-se merit basis if otherwise is eligible.

- I. First three positions in a recognized Inter-National events.
- II. First three positions in a recognized National and All India Inter-State Championship organized under the auspices of National Sports Federation/Association.
- III. First three positions in All India Inter-University Championship organized under the auspices of AlU.
- IV. First three positions in All India Inter Agri. Universities Sports and Games Meet under auspices of ICAR.
- **Note:** 1. Only the performance of preceding three years in the approved games will be considered. The cut-off date for counting preceding three years will be 30<sup>th</sup> June of the year of admission.
  - 2. The candidate who has represented twice will be preferred over candidates who represented once in a competition of same level in a game and so on.
  - 3. The admission of candidates against the sports quota shall be made on the explicit understanding that they shall attend the play fields regularly and shall also participate in the Inter-Class, Inter-College and Inter-Varsity Tournaments.

#### 13. (b) For NCC

A candidate who attended the Republic Day Parade and Camp is to be admitted against one additional seat in each college on Inter-se merit basis if otherwise eligible.

#### 13. (c) For NSS

A student who is Merit Certificate holder and attended the Republic Day Parade and Camp is to be admitted against one additional seat in each college on inter-se-merit, if otherwise eligible.

#### 13 (d) For Sports

#### **Under Graduate programmes:**

A candidate who is distinguished sports person in the games listed at page 75 and have obtained position in the following events (priority-wise) is to be admitted against two additional seats in each Under-Graduate Programme, admission of which is made by the university on inter-se merit basis if otherwise is eligible.

- I. First three positions in a recognized Inter-National events.
- II. Participation in recognized International Competition/event organized by recognized national federation.



- III. First three positions in a recognized National and All India Inter-State Championship organized under the auspices of National Sports Federation/Association.
- IV. First three positions in National level Championship/Tournaments such as All India Rural Sports/All India Open Tournaments organized by recognized national federation.
- V. First three positions in State Championships/State Panchayat/State School Meet organized by recognized national federation.
- **Note:** 1. Only the performance of preceding three years in the approved games will be considered. The cut-off date for counting preceding three years will be 30<sup>th</sup> June of the year of admission.
  - 2. The candidate who has represented twice will be preferred over candidates who represented once in a competition of same level in a game and so on.
  - 3. The admission of candidates against the sports quota shall be made on the explicit understanding that they shall attend the play fields regularly and shall also participate in the Inter-Class, Inter-College and Inter-Varsity Tournaments.

#### 14. Eligibility for ICAR nominees for Ph.D. degree programmes (Rule 10 (i) of Chapter-V page 51)

- (a) In-service candidates from State Agricultural Universities/ICAR Institutes.
- (b) The Candidates who have qualified ICAR-SRF(PGS) examination.

#### 15. Definition of Persons with Disabilities (PwD) (Rule 9 (iv) Chapter-V Page 51)

Candidates having permanent disability of not less than 40%, provided the candidate is otherwise fit for admission. Such candidates will have to bring a certificate in Annexure-VIII from Chief Medical Officer of the District to which the candidate belongs.

Such candidates will also have to appear before the Medical Board constituted by the Vice-Chancellor for determining the percentage of disability and for assessment whether they are fit to carry out the duties despite being person with disabilities.

The physically handicapped candidates must have minimum handicapped of 40%. In addition, these candidates should not be suffering from any of the following disabilities i.e. these disabilities will render the candidate unfit for admission to CCS HAU programmes:

- a) Disability of total body including disability of chest/spine more than 50%.
- b) Disability of lower limb of more than 50%



- c) Disability of upper limb.
- d) Visually handicapped candidates and those with hearing disability.
- e) Candidates with progressive disease like myopathies etc.
- f) Disabilities which otherwise would interfere in the performance of the duties of the various programmes.

#### 16. Criteria for admission against the seats reserved for Ex-servicemen (Rule 9(iv) Chapter-V page 51)

Seats under this category may be filled in the following order:

- (a) Wives/sons/daughters of military persons killed in operation.
- (b) Wives/sons/daughters of military persons permanently disabled in action.

**Note:** The above preference order shall be followed irrespective of merit in the qualifying examination/merit in entrance test/Agriculture Aptitude Test.

(c) Others.

#### 17. Same marks in Entrance Test/Agriculture Aptitude Test or otherwise

- a) If there is more than one candidate with same marks in the Entrance Test/Agriculture Aptitude Test/Common Entrance Test, merit amongst the candidates with same marks may be decided at the time of Counselling on the basis of marks obtained in the qualifying examinations. If in the qualifying examinations the marks are the same, the merit will be on the basis of next lower examination except 6 year (2+4) programme. If still the marks are the same in the lower examination, then the senior in age will be senior in merit.
- b) In case of admission without entrance test/ Agriculture Aptitude Test, if there is more than one candidate with the same percentage of marks, merit amongst the candidates with the same marks may be decided at the time of Counselling in the following order of priority:
  - (i) Merit without weightage.
  - (ii) Merit as in the next lower examination.
  - (iii) Merit on the basis of seniority in age.

#### 18. In case of any doubt, decision of the Vice-Chancellor will be final.



#### 19. Minimum educational requirements for admission

**Undergraduate Programmes:** 

Sr. No.	Programme	Minimum Educational Requirement	Minimum Age on 31.08.2017
1	B.Sc. (Hons.) Ag. 4-year.	10+2 or equivalent having passed with Physics, Chemistry, Biology/Math or Agriculture stream from a recognized University/Board with 50% marks in 10+2 (relaxable upto 47.5% for Scheduled Caste and Person with Disability (PwD) candidates)	16 years
2	B.Sc. (Hons.) Ag. 6-year (2+4).	Matric with 60% marks (relaxable upto 57% for Scheduled Caste and Person with Disability (PwD) candidates) from a recognized Board.	14 years
3	B.Tech. (Agril. Engg.)  B.Tech. (Agril. Engg.) Under Lateral Entry Scheme	Minimum Academic Qualification: 10+2 Examination from any recognized board/ university with Physics, Chemistry and Mathematics as compulsory subjects with at least 50% marks (47.5% for Scheduled Caste and Person with Disability (PwD) candidates). Diploma in Agril. Engg./Food Technology/ Civil Engg./ Mechanical Engg.	16 years
4	B.Sc. (Hons.) Community Science 4-year programme	Pass 10+2 exam. or equivalent from any stream with 50% marks (relaxable upto 47.5% for Scheduled Caste and Person with Disability (PwD) candidates) from a recognized Board/University. Preference will be given to the candidates coming from science stream with Physics, Chemistry and Math/Biology.	16 years

Note: For determining the merit of the candidates, the best four out of five and five out of six subjects as the case may be will be considered.

#### 20. Master's Programmes:

20.1 The minimum qualifications for admissions of fresh as well as in-service candidates shall be 60% marks for General Category and 57% marks for SC/ PwD (Person with Disability)/Differently Abled Category (where OGPA is not given) or a grade point average of 6.00 (10.00 basis) and equivalent for General Category and 5.70 (10.00 basis) and equivalent for SC/PwD (Person with Disability)/Differently Abled Category at the Bachelor's Degree level from recognized University.



In-service candidates should apply through proper channel.

Eligibility of candidates seeking admission in M.Sc. will be made college wise

#### M. Sc. Agriculture:

Discipline	Eligibility	
Agricultural Economics	B.Sc. (Hons.) Ag.	
Agronomy	B.Sc. (Hons.) Ag.	
Entomology	B.Sc. (Hons.) Ag.	
Extension Education	B.Sc. (Hons.) Ag.	
Horticulture	B.Sc. (Hons.) Ag./B.Sc. (Hons.) Hort.	
Nematology	B.Sc. (Hons.) Ag.	
Genetics & Plant Breeding	B.Sc. (Hons.) Ag.	
Plant Pathology	B.Sc. (Hons.) Ag.	
Seed Science & Technology	B.Sc. (Hons.) Ag.	
Soil Science	B.Sc. (Hons.) Ag.	
Vegetable Science	B.Sc. (Hons.) Ag./B.Sc.(Hons.) Hort.	
Agril. Meteorology	B.Sc. (Hons.) Ag.	
Forestry	B.Sc. (Hons.) Ag./ Forestry, B.Sc. (Forestry)	
MBA (Agribusiness)  MBA (General)	B.Sc.(Hons.) Ag./Hort./Forestry/Home Sc., Dairy Sc., Fisheries, B.Tech. (Agril. Engg.), B.V.Sc.&A.H.  Graduate in any discipline from a UGC recognized University/ Institution. The candidates must obtained 55% marks for General Category and 52.25% marks for SC/PwD (Person with Disability)/Differently Abled category in the qualifying examination.	
M. Tech. (Agril. Engg.)		
Farm Machinery & Power Engineering.	B.Tech./B.E. in the Agril. Engg.	
Soil & Water Engineering	B.Tech./B.E. in the Agril. Engg.	
Processing & Food Engineering	B.Tech./B.E. in the Agril. Engg.	



20.2 M.Sc. Students with following qualification will be eligible for Common Entrance Test-Master's Programmes (except Sociology and Statistics), College of Basic Sciences and Humanities

Discipline	Eligibility		
Chemistry	B.Sc. (Hons.) Ag. /B.Sc. with Chemistry as one of the subjects.		
Biochemistry	B.Sc. (Botany, Zoology & Chemistry), B.Sc./B.Sc. (Hons.) Biotechnology/ Biochemistry/Microbiology/ B.Sc. (Hons.) Ag.		
Molecular Biology & Biotechnology	B.Sc. (Botany, Zoology & Chemistry); B.Sc./B.Sc. (Hons.) Biotechnology/ Biochemistry/Microbiology/ B.Sc. (Hons.) Ag./B.Sc. Agri. Biotechnology		
Bioinformatics	Bachelor's Degree any discipline of science.		
Plant Physiology	B.Sc. (Botany, Zoology & Chemistry); B.Sc./B.Sc. (Hons.) Biotechnology/ Biochemistry/Microbiology/ B.Sc. (Hons.) Ag./B.Sc. Agri. Biotechnology		
Environmental Science	B.Sc. (Botany, Zoology & Chemistry); B.Sc./B.Sc. (Hons.) Biotechnology/Biochemistry/ Microbiology/B.Sc. (Hons.) Ag./B.Sc. Agri. Biotechnology.		
Microbiology	B.Sc. (Botany, Zoology & Chemistry)/ B.Sc./B.Sc. (Hons.)/ Biochemistry/ Biotechnology/ Microbiology/ B.Sc. (Hons.) Ag.		
Zoology	B.Sc. (Hons.) Ag./B.Sc. with Zoology as one of the subjects.		
Sociology	B.Sc.(Hons.) Ag./B.A./B.Sc. (Home Science)/ B.V.Sc. (Those possessing B.A. degree will be awarded M.A. degree in Sociology on qualifying Master's programme).		
Statistics	B.Sc. Statistics/B.Sc./B.Sc. (Physics, Chemistry & Math), B.Sc. Bioinformatics/B.Sc. Computer Science/B.Tech./B.Sc./B.Sc. (Hons.) Ag.		
Physics	Bachelor degree with Physics as one of the subject		
Food Sc. & Technology	Bachelor's degree in Science/Agri./ Home Science/Agril. Engineering/FST/Food Tech.		



#### 20.3 M.Sc. Home Sc.: B.Sc. (Hons.) Home Sc./B.Sc. Home Science/B.Sc. (Hons.) Community Science.

Candidates with Home Science degree of 4 years programme and 6 year programme (10+2+4) duration shall be given preference over the students with Home Science degree of 3 years duration. Such candidates who have completed 3 years degree from other Universities and are admitted to M.Sc. (Home Science) shall register in 1st Semester for prescribed deficiency courses in the concerned discipline i.e. professional elective courses except IAHS (Internship/ Industrial Attachment). A candidate who has completed B.Sc. (H.Sc.) from CCS HAU, Hisar in 3 years before introduction of 4 years degree programme shall have to clear deficiency courses to be decided by the Advisory Committee. Similarly a candidate who intends to change the field of specialization at the M.Sc. level shall also have to clear deficiency courses to be decided by the Advisory Committee with a minimum of 9 credit hours.

20.4 No candidate will be allowed to do M.Sc./M.Tech./Ph.D. in two allied disciplines from this university, i.e. in case a student has already done/is doing M.Sc./M.Tech./Ph.D. in one discipline, he/she would not be allowed to take admission in another allied discipline in any constituent college of University.

#### 21. Ph. D. Programmes

The minimum qualifications for admissions of fresh as well as in-service candidates shall be 60% marks (where OGPA is not given) or a grade point average of 6.5 (10.00 basis) at Master's level in the subject concerned (special requirement of subjects for admission to Colleges of Agriculture, Agril. Engg. & Technology, Home Science and Basic Sciences disciplines is given below) from a recognized University. The marks obtained of the project report will not be included in the aggregate marks at the time of preparation of merit. No weightage as specified in rule 13 will be given.





#### **College of Agriculture:**

Discipline	Eligibility		
Agricultural Economics	Master's degree in Agriculture with specialization in Ag. Economics		
Agronomy	Master's degree in Agriculture with specialization in Agronomy		
Entomology	Master's degree in Agriculture with specialization in Entomology		
Extension Education	Master's degree in Agriculture with specialization in Agriculture Extension		
Horticulture	M.Sc. Ag. (Hort.)/Fruit Sc./Floriculture & Landscape Architecture/Post Harvest Tech.(Hort.)		
Nematology	Master's degree in Agriculture with specialization in Nematology		
Genetics & Plant Breeding	M.Sc. Plant Breeding/Genetics/ Genetics & Plant Breeding		
Plant Pathology	Master's degree in Agriculture with specialization in Plant Pathology		
Seed Science & Technology	Master's degree in Agriculture with specialization in Seed Science and Technology		
Soil Science	Master's degree in Agriculture with specialization in Soil Sciences/ Agricultural Chemistry/ Agricultural Physics with specialization in Soil Physics/ Soil Fertility/ Soil Microbiology/Soil Chemistry		
Vegetable Science	M.Sc. Ag. (Hort.) with specialization in Olericulture/ Vegetable Science		
Agril. Meteorology	Master's degree in Agricultural Meteorology/Agricultural Physics with specialization in Agricultural Meteorology		
Forestry	M.Sc. (Forestry)/ Agroforestry		

### **College of Agricultural Engineering & Technology:**

Ph.D. (Agril. Engg.)	
Farm Machinery & Power Engineering.	M.Tech. in the Agril. Engg. with specialization in Farm Machinery & Power Engineering
Soil & Water Engineering	M.Tech. in the Agril. Engg. with specialization in Soil & Water Engineering
Processing & Food Engineering	M.Tech. in the Agril. Engg. with specialization in Processing & Food Engineering



#### College of Basic Sciences and Centre of Food Science & Technology:

Discipline	Eligibility		
Chemistry	M.Sc. (Chemistry)		
Biochemistry	M.Sc. Biochemistry / Ag. Biochemistry / Plant Biochemistry		
Molecular Biology & Biotechnology	M.Sc. Molecular Biology & Biotechnology/ Biotechnology/ Ag. Biotechnology/ Genetic Engineering /M.Sc. in Biosciences/ Plant Sciences/ Life Sciences with specialization in Biotechnology		
Plant Physiology	M.Sc. Plant Physiology/ Crop Physiology/ M.Sc. Botany/Biosciences/ Plant Sciences with specialization in Plant Physiology		
Microbiology	M.Sc. (Microbiology/ Ag. Microbiology)		
Zoology	M.Sc. (Zoology)		
Sociology	M.Sc. (Sociology/Rural Sociology/M.A. Sociology)		
Statistics	M.Sc. (Statistics/ Mathematical Stat./ Applied Statistics/ Ag. Statistics)		
Food Science & Technology	M.Sc. (Food Science/Food Sc. & Tech./Food Technology)		

#### **College of Home Science:**

Discipline	Eligibility
Foods and Nutrition	M.Sc.(FN)
Human Development and Family Studies	M.Sc.(HDFS)/CD
Family Resource Management	M.Sc.(FRM)/HM (Home Management)
Textiles & Apparel Designing	M.Sc.(TAD)/CT
Extension Education & Communication Management	M.Sc.(EECM)/HSEE

- Note 1. Candidates must have completed master's programme and result notified. Candidates of CCS HAU who have completed their viva-voce examination by the date of Counselling will be considered.
  - 2. First preference will be given to the same discipline at Master's level.
  - 3. For Ph.D. degree in Genetics and Plant Breeding, the candidates majoring in Plant Breeding and/or Genetics and/or Genetics and Plant Breeding from SAU/ICAR will be considered.
  - 4. Candidates having Masters Degree with thesis/ dissertation in partial fulfillment of the degree will be given preference.



- 5. Applications of in-service candidates accompanied by the certificate as in Annexure-X must reach to the Deputy Registrar (PGS), through proper channel, by the last date prescribed. The candidates may, however, submit advance copy but must ensure submission of copy through proper channel by the date of Counselling.
- 22. The major and minor courses shall be according to the requirements for the particular programme to which a candidate is admitted. The courses required to be taken by the candidate in order to meet certain deficiencies shall be over and above the minimum requirements and these are called deficiency courses. These shall be entered in the programme of work in the appropriate columns. The deficiency courses have to be completed by the student before he/she is entitled to receive the degree and in each of these courses he/she shall be awarded 'S' or 'US' grade. The student must get 60% marks or more for getting 'S' grade in the deficiency course. However, the grade(s) obtained will not be counted towards the calculation of the OGPA. In the case of Basic Science graduate, the Head of the Department will determine which of the elective course of the undergraduate programme should be taken by him/her.
- 23. List of fake Universities and Boards derecognized is at page 79 to 80. Equivalence and acceptability of certificates/examinations/degrees etc. for the purpose of admissions in any programme/stream of studies, may be decided by the following Standing Committee:

Dean, Postgraduate Studies Chairperson

Concerned Dean Member

Registrar or his nominee Member

Decision of the Committee will be final.

- 24. Admission procedure for M.Sc.- Chemistry, Biochemistry, Molecular Biology & Biotechnology, Bioinformatics, Plant Physiology, Microbiology, Zoology, Food Science & Technology, Environmental Science Programmes through Common Entrance Test.
  - 24.1 Rules as on pre-pages shall be followed with specific provisions as under:
  - 24.2 Candidates who fulfill the minimum eligibility conditions or have appeared in qualifying examination with required subjects (even if result is yet to be declared), their candidature will be provisional.

#### Issue of admit cards

"ENTRY TO THE TEST CENTRE SHALL BE ALLOWED WITH ADMIT CARD ONLY WHICH MAY BE DOWNLOADED FROM UNIVERSITY WEBSITE <a href="http://hau.ernet.in">http://hau.ernet.in</a> A WEEK BEFORE THE DATE OF COMMON ENTRANCE TEST".

24.3 MBA(General)/MBA(Agribusiness):

**Note:** Admission to MBA Programme will be made on merit firstly on the basis of CMAT Score (or any other AICTE recognized test score) and thereafter on the remaining vacant seat, if any, on the basis of marks



obtained in the qualifying examination such that available approved capacity is fully utilized.

Eligibility for MBA(General)/MBA (Agribusiness) with respect to qualification and CMAT Score (or any other AICTE recognized test score) shall be proved by the candidates at the time of counselling.

24.4 <u>M.Sc.-</u> Chemistry, Biochemistry, Molecular Biology & Biotechnology, Bioinformatics, Plant Physiology, Microbiology, Zoology, Food Science & Technology, Environmental Science

General instructions as laid down in rule 4.4 shall be followed.

Common Entrance Test to be held on <u>18.06.2017</u> (Sunday) from 10.00 a.m. to 12.15 p.m. (30 minutes are for completing pre-exam formalities and one hour forty five minutes for solving question papers. <u>Syllabus</u> is given at page 91-94.

The question paper for entrance test will consist of 100 objective multiple choice questions. One mark will be awarded for each correct answer. There will be no negative marking. Questions not attempted will be ignored. In this way the question paper will be of 100 marks of  $1\frac{3}{4}$  hour duration. The details of 100 questions would be as under:

Section A: General knowledge (Common for medical and non-medical stream) 05 Marks

Section B: Chemistry (Common for medical and non-medical stream) 35 Marks

Section C: Biological Science (For Medical Stream) 60 Marks

Section D: Mathematics and Physics (For Non-Medical Stream) 60 Marks

Qualifying marks for general category candidates would be 40% and 38% for SC candidates.

The minimum qualification as per rule 20.1 above will also be mandatory'.

**Admissions**: Admissions shall be made purely on merit based on performance in the entrance test simultaneously ensuring that at least 3 graduates of this university figure in the admission list. To elaborate in case one graduate of this University is able to find place in admission list in merit, last two seats be given to graduates of this University ignoring general merit list. Inter-se-merit shall be the deciding factor for admissions against reserved seats.

Result of Common Entrance Test shall be displayed on University website <a href="http://hau.ernet.in">http://hau.ernet.in</a> by 30.06.2017. Candidates qualifying the Entrance Test should report to the Admission Committee in the Committee Room of Dean, Postgraduate Studies Building, CCS HAU Hisar for verification of documents on 21.07.2017 at 8.00 a.m. and 22.07.2017 at 8.00 a.m. for admission.

24.5 M.Sc. (Agri.) all programmes:-

Common entrance test to be held on 02.07.2017 (Sunday) and result shall be displayed on university website i.e. <a href="http://hau.ernet.in">http://hau.ernet.in</a> latest by 14.07.2017. Syllabus given at page 95-102.

Objective type multi-choice questions:

200



(Half mark will be awarded for each correct answer)

Total Marks 100

Duration of test 10.00 AM to 1.00 PM

(30 minutes are for completing pre-examination formalities and 2 ½ hours for solving question papers.)

Medium of test English

No negative marking

Qualifying marks 40 marks (38 marks for SC category)

The minimum qualification as per rule 20.1 will also be mandatory.

At the time of selection/admission, the Dean/Registrar/Admission Committee shall also consider the past record of the candidate, concerning his/her conduct as a student/employee in this University or elsewhere. If the authority is satisfied that the applicant/student/employee as the case may be, being considered for admission was involved in acts of indiscipline, organizing demonstration, involvement in criminal offences specially involved in immoral aptitude, the Dean/Registrar/Admission Committee may refuse admission to such a candidate.





- A person aggrieved by any decision of the Dean/Registrar/Admission Committee may appeal to the Vice-Chancellor within three days, who will examine the application with reference to rules and regulations and decision of the Vice-Chancellor in the matter shall be final.
- **Note:** 1. Short duration has been provided for appeal as in the matters of admissions the time bound schedule is to be followed.
  - 2. Admissions to all UG and PG programmes of the University will be made by the Registrar/Dean, PGS respectively. The Registrar/Dean, PGS shall accordingly register the students after payment of the prescribed fees. If it is found, at anytime, that a candidate obtained admission to a programme by misrepresentation of facts or that candidate has availed some benefit which was not due to him/her or if a candidate has been admitted due to an error, the Registrar/Dean, PGS may at his discretion, cancel his/her admission to UG and PG programmes, respectively.





## Chapter - V

#### **ADMISSION CAPACITY**

- 1. The number of seats etc. for the purpose of admissions are decided by the Academic Council as per provisions of Section 23 of the Haryana and Punjab Agricultural Universities Act. 1970. All other provisions regarding the admission policy etc. are governed by the provisions of the above said Act and Statutes and any other rule framed by the competent authority from time to time as prescribed under this Act.
- 2. Admission to all Undergraduate and Master's programmes are made from 1st semester. Admission to Ph.D. programmes are made from 2nd semester.
- 3. Tentative number of Seats

Tentative details of number of seats available for different programmes are given in the following table to serve as a guideline:

#### **Undergraduate Programme:**

#### **College of Agriculture**

Particulars of programmes	Number of Seats			
	To be filled from Haryana Residents	To be filled through ICAR* on all India basis		
1	2	3		
College of Agriculture, Hisar  B. Sc. (Hons.) Ag.4-year programme	105	19		
College of Agriculture, Kaul B. Sc. (Hons.) Ag.4-year programme	25	-		
College of Agriculture, Bawal**  B. Sc. (Hons.) Ag.4-year programme  B. Sc. (Hons.) Ag.6-year programme (2+4) programme	25 50	- -		
	205	19		
** For the Session 2017-18 the students will be admitted to B.Sc. (Hons.) Ag. 4-year programme at Bawal but will study at COA Kaul with admission No. of Bawal depending upon the facilities available at Bawal. This decision would be reviewed after one year.				

College of Agril. Engg. & Tech.		
B.Tech. (Agril. Engg.)	35	6
B.Tech. (Agril. Engg.) Under lateral Entry Scheme	6	-

<sup>\*</sup> Indian Council of Agricultural Research (ICAR)



#### I.C. College of Home Science

Particulars of programmes	Number of Seats	
	To be filled from Haryana Residents	To be filled through ICAR* on all India basis
1	2	3
I.C. College of Home Science		
B. Sc. (Hons.) Community Science. 4-year programme	70	12

<sup>\*</sup> Indian Council of Agricultural Research (ICAR)

- Note: 1 One supernumerary seat in each programme (UG, M.Sc. & Ph.D.) of the college be provided to Kashmiri migrants subject to condition that these candidates fulfill educational requirement/qualify the Entrance Test/Agriculture Aptitude Test wherever prescribed.
- **Note: 2** Two seats at College of Home Science, (One seat in General Category and one seat in BC(B) Category) for admission to Undergraduate 4-Year programme and one seat at College of Agriculture Bawal in General Category for admission to B.Sc. (Hons.) Ag. 6-year (2+4) programme will be reserved for Ex-Serviceman/ Freedom Fighters and their dependants for admission as per Roster maintained under 3% Horizontal Reservation.
- **Note: 3** Five additional seats in B.Sc. (Hons.) Ag. 4 year programme for Bhutan Nationals reserved from the Session 2013-14 subject to fulfillment of minimum education requirements.
- Note: 4 One additional seat be provided in each UG, M.Sc. and Ph.D. Programme to a candidate hailing from the village which donated land for establishment of KGK/KVK/Research Center as per the MOU with the University provided the candidate fulfils minimum qualifications prescribed for the programme in which admission is sought and has qualified the Entrance Test/ Agriculture Aptitude Test, wherever required.

Candidates intending to seek benefit against this provision shall have to submit a resolution of the concerned Village Panchayat to the effect that Village Panchayat nominates Sh. S/o Sh. for admission to CCS HAU Hisar. The resolution for nomination is to be countersigned by the concerned Block Development & Panchayat Officer and Coordinator of the KVK or the Regional Director of Research Station and then by the DEE/DR.

- Note (i) The additional seats of LDV in UG, M.Sc. & Ph.D. will be filled in the  $2^{nd}$  Counselling.
- Note (ii) The Condition of minimum passing marks will be rounded off to next whole number provided the candidate of that village is eligible for admission.
- Note (iii) There will be no LDV seat for admission in B.Tech. programme as the admission in B.Tech. programme is through JEE Mains exam.



#### **Post-Graduate Programme**

Programmes		Number of Seat		
	To be filled from Haryana Residents	To be filled through ICAR on all India basis	To be filled from Haryana Residents	To be filled through ICAR on all India basis
1	2	3	4	5
College of Agriculture				
Agricultural Economics	5	2	3	1
Agronomy	10	3	5	2
Entomology	7	2	3	1
Extension Education	5	-	3	-
Horticulture**	5(FS) +3(F&LA)	3	2(FS) +1(F&LA)	1
Nematology	2	1	1	-
Genetics and Plant Breeding	10	3	6	2
Plant Pathology	4	1	2	-
Seed Science & Technology	2	1	1	-
Soils Science	8	3	4	1
Vegetable Science***	5	2	2	1
Agri. Meteorology	4	1	2	-
Forestry	5	-	2	-
	75*	22	37	9
Business Administration MBA (General) MBA (Agribusiness)	20 10	4 4	- -	- -

One additional seat in each 6 M.Sc. disciplines of Agriculture viz; Entomology, Genetics & Plant Breeding, Plant Pathology, Nematology, Soils Science and Agriculture Meteorology will be provided out of the passee candidates with Basic Science subject from the Common Entrance Test for admission to M.Sc. in College of Basic Sciences & Humanities in view of the national level concern about the neglect of Basic Sciences subject (s) in National Agricultural Research System including SAUs. However, where required deficiency courses of 18 specified credit hours be identified by the Advisory Committee in



consultation with the HOD and taken up in the programme of work.

**Note:** For admission against above additional seats in M.Sc. Entomology, Genetics & Plant Breeding, Plant Pathology and Nematology the candidate should possess B.Sc. Medical degree (i.e. Physics, Chemistry & Biology) while for admission in M.Sc. Soils Science and Agriculture Meteorology, the candidate possessing B.Sc. Non-medical degree would be considered.

Note: Students have to take deficiency courses (elective/module courses minimum 9 credit preferably in 1st semester) if the students admitted in the discipline have not completed elective/module courses in the same discipline during UG degree programme except Forestry (where deficiency courses have been indicated in the course catalogue).

\* One seat each at College of Agriculture in General Category and in BCB category and one seat in MBA Programme in General Category for admission to M.Sc. & MBA Programme programme will be reserved for Ex-Serviceman/ Freedom Fighters and their dependants for admission as per Roster maintained under 3% Horizontal Reservation.

\*\* Name of degree of M.Sc. Horticulture will be M.Sc. (Ag.) Horticulture- Fruit Science or M.Sc. (Ag.) Horticulture-Floriculture & Landscape Architecture.

Name of degree of M.Sc. Vegetable Science will be M.Sc. (Ag.) Horticulture- Vegetable Science.
 Not more than two seats be given in one discipline of admission in M.Sc. (Ag.) for Land Donated Villages.
 Student joining Ph.D. (FS) having M.Sc. (FLA) and vice-versa should have to take defined deficiency courses.

#### College of Agricultural Engineering & Technology

Programmes	Number of Seat			
	M.Tech.		Ph.D.	
	To be filled from Haryana Residents To be filled through ICAR on all India basis		To be filled from Haryana Residents	To be filled through ICAR on all India basis
1	2	3	4	5
Farm Machinery & Power Enginering	3	1	1	-
Soil & Water Engineering	3	1	1	-
Processing & Food Engineering	3	1	1	-
	9	3	3	-



#### I.C. College of Home Science

Programmes	Number of Seat			
	M.Sc.		Ph.D.	
	To be filled from Haryana Residents	To be filled through ICAR on all India basis	To be filled from Haryana Residents	To be filled through ICAR on all India basis
1	2	3	4	5
Extension Education & Communication Management	7	2	2	1
Foods & Nutrition	5	2	2	-
Human Development and Family Studies	6	2	2	1
Family Resource Management	5	2	3	1
Textiles & Apparel Designing	4	1	2	1
	27*	9	11	4

No seat has accumulated for Ex-Servicemen/Freedom Fighter and their dependents as per roster maintained under 3% horizontal reservation.



Students receiving their degrees in the convocation



#### **College of Basic Sciences & Humanities**

Programme	Number of Seat			
	M.Sc.		Ph.D.	
	To be filled from Haryana Residents	To be filled through ICAR on all India basis	To be filled from Haryana Residents	To be filled through ICAR on all India basis
1	2	3	4	5
Chemistry	5	-	2	-
Biochemistry	4	1	2	1
Molecular Biology & Biotechnology	5	2	3	1
Bioinformatics	3	1	-	-
Plant Physiology	3	1	2	1
Environmental Science	3	1	-	-
Microbiology	5	2	3	1
Sociology	6	-	3	-
Statistics	5	2	2	-
Physics	4	-	-	-
Zoology	6	-	3	-
	49*	10	20	4

<sup>\*</sup> No seat has accumulated for Ex-Servicemen/Freedom Fighter and their dependents as per roster maintained under 3% horizontal reservation.

#### **Centre of Food Science & Tehnology**

Food Science & Technology	3	1	1	0
••				

4. The candidate who is distinguished sports person as mentioned in Rule 13 (a) shall be admitted against additional seats provided they fulfill the eligibility criteria. Choice of discipline is left to the candidate subject to a maximum of one additional seat in a discipline. If there are more than one candidates opting for a discipline, choice of discipline would be allowed as per their inter-se merit.



#### Note:

- i) Only the performance of preceding three years in the games listed at page 75 will be considered. The cut off date for counting preceding three years will be 30<sup>th</sup> June of the year of admission.
- ii) Required eligibility performance will be considered only if the participation certificate of a lower level is attached or if for any reasons next lower championship has not taken place then a certificate to this effect from the concerned authorities has to be attached.
- iii) Performance in Exhibition matches, Invitation tournaments etc. will not be considered for additional seats.
- Only one ward of each CCSHAU employee who dies while in service may be given admission (except Ph.D. Programme) only once (if interested) against additional seat(s) provided he/she fulfils minimum eligibility conditions. Where entrance exam/ Agriculture Aptitude Test has been provided he/she must qualify the entrance/ Agriculture Aptitude Test examination. Candidate once admitted to any programme shall not be allowed shifting on any ground.
- 6. Foreign candidates recommended by the ICCR/ICAR be admitted against additional seats:-
  - (a) A few nominees of Indian Council for Cultural Relations under cultural relations exchange programme from foreign countries be admitted in UG/PG programmes.
  - (b) Foreign candidates holding Govt. of India scholarships seeking admission in Ph.D. programme as ICAR nominees.
  - (c) Foreign candidates sponsored by their Governments with scholarships seeking admission in Ph.D. programme as ICAR nominees.
- 7. University normally admits in postgraduate programme upto a maximum of 5 in-service candidates nominated by the Directorate of Extension, Govt. of India. A maximum of 2 candidates nominated by the Agriculture Department, Govt. of Haryana against additional seats and subject to fulfillment of qualifications and receipt of sponsorship of application by the date of Counselling shall be admitted.
- 8. Students admitted to M.Sc. programme shall not be considered for shifting to any other college. On the recommendations of concerned Heads of Departments, change of discipline within the college as per admission rules is, however, permissible in 2nd semester as per schedule to be notified by Dean, Postgraduate Studies. Such students should have the OGPA of 7.0 or above in the 1st Semester.

Note: The M.Sc. students of Sociology Department shall not be considered for shifting within the College in 2nd Semester as per the provision in this rule for other students.

- 9. Distribution of seats for admission against the seats meant to be filled in with candidates having Haryana Resident Certificate at Undergraduate & Master's level programmes shall be as under:
  - (i) Scheduled Castes 20%
  - (ii) Backward Classes Block A (BCA) 16% Block B (BCB) 11%



Note: 3% horizontal reservation to Ex-servicemen/freedom fighters and their dependents by providing reservation within reservation of 1% of general category, 1% out of scheduled castes and 1 % from backward classes category for admission to the various educational institutions of the Government and Government aided Institutes located in Haryana. As far as block allocation in Block A and Block B of Backward classes categories is concerned, year wise rotational system will be adopted. For example, if Block A of Backward Classes are given seats in the Academic year 2006, the next block i.e. B Block of categories of backward classes will be given seats in the next academic year i.e. 2007 and so on (Vide letter No.22/27/2004-2GSIII dated 20.10.2005 received from the Chief Secretary to Government of Haryana).

(The categorization of Block A and B of Scheduled Caste has been scrapped by Haryana Govt. vide letter No. 22/8/2004-3GSIII dated 7.6.2007).

For this purpose a roster will be maintained with effect from academic year 2006-07. Fraction of each year shall be carried forward till total comes to one when one seat shall be indicated in the Prospectus.

3%

iv). Persons with disabilities, (PD) as defined in rule 15 (page 32-33), (person with blindness, person with speech and hearing impairment, person with locomotor disability or cerebral palsy whosoever is found suitable by the Admission Committee.

Note: In the event of quota reserved for Persons with disabilities remaining unutilized due to non-availability of suitable category of persons with disabilities candidate, it may be offered to the Ex-serviceman and their wards (1%) (as per rule 16 page 33) and to the dependent of freedom fighters (1%).

Rest of the seats are for general category (G.C.) of Haryana residents.

(Also see note-3 below rule-10 at page 52)

10. Distribution of seats for Ph.D. programmes shall be as under:

(1)	ICAR nominees	25%
	(as defined in rule 14 at page 32)	
(ii)	Haryana Resident Candidates:	75%
	with further distribution as under:	
(a)	In-service candidates of CCSHAU (IS)	20%*
	(at least one in each discipline)	

<sup>\*</sup> One seat in each deptt. includes teacher as well as STAs. However, former will receive preference over latter. The inservice candidates will be considered in the 1st Counselling only.



- (b) Rest of the seats shall be for general category (G. C.) of Haryana residents.
- One additional seat in each college be created for SC, BCA, BCB & Person with Disability (PwD) category if candidate (s) of these categories are available. Admission against this seat be made on the basis of interse merit amongst the candidates of the relevant category. For this purpose CFST is not a college. Admission to Ph.D. programme in one discipline giving representation to above category will be restricted to not more than 50% of the prescribed seats for Haryana Residents.
- Note: 1. Benefit of reservation of Backward class categories shall not apply to the advanced persons/sections (creamy layer).
  - 2. Admission against ICAR seats shall be finalized by the ICAR in consultation with this University in a Counselling programme. Dates and venue for which shall be/has been notified by the ICAR to the candidates who have appeared in the entrance test conducted by the ICAR. Recommendations of the ICAR for filling up of seats of Ph.D. programme must reach and the candidates to report for admission by cut off date prescribed by this University.
  - 3. In case candidates are not available in either block of BC, the seats shall be filled up from the candidates from other block of relevant category except for Ph.D. programme. Student's active involvement in the Workshops/Scientific Meets at CCSHAU, Hisar
  - 4. The number of unfilled seats for Haryana Residents in all Ph.D. programmes may be filled up by the applicants of other States who have passed their Master's programme from a Constituent College of State Agricultural Universities or ICAR Institutes, if no eligible candidates are available from Haryana. Such candidates may, however, report to the Admission Committee on cut-off date when the position regarding the vacant seats shall be cleared.





# Chapter - VI

### **DETAILS OF FEES (IN RUPEES)**

#### To be paid at the time of admission:

ONCE AT THE TIME OF ADMISSION	
University Admission Fee	500
Placement & Counselling Fund:	
B.Tech (Ag.Engg.)	1000
M.B.A.	4000
Other Programmes	200 per Semester
College Security	600
Library Security	1000
I. Card	50
Blazer Cloth	1000
Thesis evaluation fee M.Sc./M.Tech.	2500/-
Ph.D.	5000/-
Alumni Association Membership Fee	500/-
Poor Students Fund	200
ANNUAL CHARGES	
Admission Fee	500
Library Fund	UG-200, PG-400
College Magazine Fund	150
Medical Fund	150
Sports & Youth Welfare Fund	200
Red Cross Fund	100
Laboratory Fee	UG-200, PG-1000
Amartya Shiksha Yojana & Personal Accident Policy	100
Suman Sudha Society fee for Home Science students	100



Institutional Economic Fee from foreign national(Except those sponsored by ICCR under Cultural Exchange Programme and GOI Fellowship holders) US \$ 4000 per year OR US \$ 2400 per semester. However:

- Sri Lankan nationals are to be charged @ of US
   \$ 2000 per year OR US \$ 200 per month in addition to usual charges.
- ii) Students sponsored by GOI under Nepal Aid Fund, will be charged @ US \$ 2000 p.a. and the expenses will be met by the sponsoring Ministry /Ministry of External Affairs. However usual fee/charges of the university will be paid by the candidate.

SEMESTER-WISE CHARGES		
Tuition Fees*: U.G(except B.Tech.)	1000	
B.Tech.(Ag.Engg.)	4500	
Master's Programme (except MBA)	2000	
M.B.A. (General) M.B.A. (Agribusiness)	15000	
Ph.D. Programmes	3000	

- \* i) No tuition fees for women students in U. G. Programmes.
- \* ii) No tuition fees for persons with disabilities students irrespective of gender in U.G. Programmes.

College Development Fund (except from India Afghanistan and India Africa Fellowship Programme who pay institutional economic fee) M.Sc. FST, MBB. and Bioinformatics, MBA(General) and MBA (Agribusiness) All others programmes	20000 (After residential requirement of two year i.e. four semester, CDF to be charged Rs. 5000/- per semester as incase of other M.Sc. programmes)  As per State level.  5000 per semester
Exam. Fee by all students in External Pattern of Examination	1000
Amalgamated Fund	1000
NCC/NSS	50
Cycle Stand Fund	50



Student Aid Fund	100
Club Charges (Badminton/ Tennis/Swimming/ Music/ Fine Arts & Photography/ Literary & Debating etc.	100 per club
Students Welfare Fund	50
Recreational Fund	150
HOSTEL CHARGES	
Once at the time of allotment	
Hostel Security	1500
Mess Security	3000
ANNUAL CHARGES	
Hostel Maintenance Fund	200
Utensil, Crockery & Breakage fund	100
Charges of Desert Cooler	2000
SEMESTER- WISE CHARGES	
Room Rent: Cubicle	300
Dormitory	200
Hostel Cycle Stand (compulsory)	50
Common Room Fund	100
Electricity Fund	1500 or actual which-ever is higher
PG Married Hostel**a) Security (Refundable)	10000
b) Rent	4000 per semester for normal duration of degree i.e. maximum 2½ years and 3½ years for M.Sc. & Ph.D. respectively. 6000 per month from those who overstay after normal time, which will go on increasing by Rs. 2000 per month with incremental effect till he/she vacates hostel.
c) Maintenance Fund	500 Annual
d) Electricity Fund	Actual

<sup>\* \*</sup> Only for M.Sc. or Ph.D. students.



## Consolidated amount of Fee to be deposited by the candidate for UG and PG Programme at the time of admission

Name of the Programme	Hostler		Non-Hostler	
	Boys	Girls	Boys	Girls
B.Sc. (Hons.) Ag. 4-year Programme	17200/-	16200/-	13550/-	12550/-
B.Sc. (Hons.) Ag. 6-year (2+4) Programme	16200/-*	15200/-*	12550/-*	11550/-*
B. Sc. (Hons.) Community Science 4-year	-	16300/-	-	12650/-
B. Tech. (Agril. Engg.)	21500/-	17000/-	17850/-	13350/-
M. Tech. (Agril. Engg.), M.Sc. Home Science, M.Sc. other than MBB, Bioinformatics, FST	20750/-	20750/-	17000/-	17000/-
M.Sc. (MBB, Bioinformatics, FST)	35750/-	35750/-	32000/-	32000/-
MBA	36050/-	36050/-	32300/-	32300/-
Ph.D.	24250/-	24250/-	20500/-	20500/-

Note: Mess Security of Rs. 3000/- extra to be deposited in addition to above fee by students opting hostel.

Note: Alumni Association Membership Fee Rs. 500/- extra to be deposited in addition to above fee.

#### 2. Financial Assistance for Hostlers in Meals

Financial assistance to the tune of Rs. 15/- per student per month shall be allowed to those hostlers who have their meals in the hostel mess.

#### 3. Number and Value of Scholarships/Stipends by CCS HAU.

The Scholarships/Stipends shall be awarded only to candidates admitted against Haryana seats on the basis of the merit list prepared (for admission) in accordance with the rules relating to award of Scholarships and Stipends by the University as given in University Calendar Vol. II.

#### a) Scholarships

The University awards merit scholarship of Rs. 800/- to each student per month. This scholarship is however, offered to only 25% of those students who have been admitted against the Haryana Resident seats. The amount of scholarship will be Rs. 1200/- per month if the recipient is a girl student. If an occasion arises for re-award of scholarships, the number of scholarships is determined by the strength of the class at the time of re-award. After award of scholarships, when the fraction is half or more than half, it is to be taken as one for the purpose of award of scholarship.

<sup>\*</sup>The fee shown against B.Sc. (Hons.) Ag. 6 year (2+4) programme will be applicable only for 1<sup>st</sup> and 2<sup>nd</sup> year students 6 year programme.



#### b) Stipends

- i) A student enrolled for Master's programme possessing an OGPA of 7.0/10.0 at the time of admission for 1<sup>st</sup> semester and thereafter maintain/acquire OGPA of 7.5/10.0 (except for MBA (General), MBA (Agribusiness), M. Sc. Food Science & Technology, MBB and Bioinformatics) shall be awarded merit stipend of the value of 6000/- per month provided they are not in receipt of any duty pay/monetary aid from any source except sports awards. A student enrolled for Ph.D. programme who has an OGPA of 7.5/10.0 basis or above or acquires later and maintain the same shall be awarded merit stipend of the value of Rs.10000/- per month provided they are not in receipt of any duty pay/monetary aid from any source except sports awards.
- ii) A student, enrolled for the Master's programme (except MBA (General), MBA (Agribusiness), M. Sc. Food Science & Technology, MBB and Bioinformatics) in any Constituent College of the University and not in receipt of merit stipend or any other Fellowship from the University, shall be awarded a stipend of Rs. 3000/- per month on fulfillment of certain conditions prescribed.
- iii) A student, enrolled for the Doctor of Philosophy Programme (except MBB) in any department of the University and not in receipt of any other financial help, shall be awarded a stipend of Rs. 5000/- per month on fulfillment of certain conditions prescribed.
- iv) Stipend of Rs. 3000/- per month and Merit Stipend of Rs. 6000/- per month to 10% of students enrolled for M.Sc.- FST, MBB and Bioinformatics subject to fulfilling the OGPA requirements as per rule 3(b) (i) above.
- v) Merit stipend of Rs. 1000/- per month to 10% of students enrolled for MBA (General), MBA (Agribusiness) subject to fulfilling the OGPA requirements as per rule 3(b) (i) above.

#### 4. National Talent Scholarship by ICAR

The Indian Council of Agricultural Research awards National Talent Scholarship @ Rs. 2000/- per month on merit, based on the Entrance Test on All India basis conducted by ICAR, provided the candidate opts to pursue studies in any State Agricultural University located outside the state of his/her domicile and subject to other rules and regulations of ICAR.

Financial assistance is also granted to the needy students out of Students Aid Fund for purchase of books or payment of fees etc.

#### 5. <u>POSE Scholarship and HSCST Fellowship Programme by Department of Science & Technology, Govt. of Haryana</u>

## (i) PROMOTION OF SCIENCE EDUCATION (POSE) SCHOLARSHIP SCHEME FOR STUDENTS OF UG AND PG SCIENCE COURSES

In order to encourage meritorious students towards science education and to support them for continuation of their science education up to higher level, Department of Science & Technology has started a scholarship scheme for the Under Graduate B.Sc. (General) and Post Graduate students opting for basic science subjects viz. Physics,



Chemistry, Botany, Zoology, Mathematics and Geology. Every year 100 students each of B.Sc.-1<sup>st</sup> year and M.Sc. (Previous) are selected on merit basis. Scholarship of Rs. 4,000/- per month + contingency stipend of Rs. 4,000/- once in a year to B.Sc. students & scholarship of Rs. 6,000/- per month + contingency stipend of Rs. 5,000/- once in a year is provided to M.Sc. students. The details of the scheme are available on office website dstharyana.org.

#### (ii) HSCST Fellowship Programme

Under this scheme, 25 fellowships (per year) are offered to students holding M.Sc. or equivalent degree, with minimum 55% marks and on the basis of their performance in National Eligibility Test (NET) conducted by CSIR twice in a year. The research fellowships are in science subjects, namely Life Sciences, Physical Sciences, Chemical Sciences, Mathematical Sciences and Earth Atmospheric Ocean & Planetary Sciences. The maximum period of fellowship is five years and the amount is Rs. 18,000/- per month for the first two years and Rs. 21,000/- per month for the 3<sup>rd</sup> year onwards. The fellowship carries an annual contingency grant of Rs. 20,000/-. The details of the scheme are available on office website dstharyana.org.

- 6. Maintenance Allowance @ Rs. 300/- p.m. to Day Scholar and Rs. 570/- p.m. to Hostler undergraduate students and @ Rs. 550/- p.m. to Day Scholar and Rs. 1200/- p.m. to postgraduate students belonging to SC and BC category is provided by the Social Justice & Empowerment Department Harvana.
- 7. Maintenance Allowance @ Rs. 300/- p.m. to Day Scholar and Rs. 570/- p.m. to Hostler undergraduate students and @ Rs. 550/- p.m. to Day Scholar and Rs. 1200/- p.m. to postgraduate students belonging to Minority Community is provided by the Social Justice & Empowerment Department Haryana.

#### **Conclusions**

The Prospectus gives only general information about the various Constituent Colleges and programmes offered. Detailed rules on all aspects are available in the University Calendar Vol. II and instructions issued from time to time.



# Chapter - VII

#### **Annexure - I**

#### **CERTIFICATE REGARDING DONATION OF LAND - RESOLUTION**

•	hat today datede Sarpanch and following resolution wa	the meeting of the Village Panchayat was held under as passed:
_		Acre for establishment of y, Hisar at village
		is a bonafide permanent resident of Village
Agricultural University, Hisar		and has applied for admission in CCS Haryana s him/her for admission to
		Sarpanch
		(Seal of Panchayat)
Gram Sachiv		
Dated:		
Countersigned		
Block Development & Pancha	ayat Officer	
(Seal of BDPO)		
It is certified that the \delta	/illage Panchayat has donated land for	the establishment of KGK/KVK/Research Centre as per
Co-ordinator/Regional Directo	or	
	B1 . (B1 B1	D

**Director of Extension Education/Director of Research** CCS Haryana Agricultural University, Hisar



#### **Annexure - II**

1. LAST DATE FOR SUBMISSION OF ONLINE ADMISSION FORM AND COUNSELLING (VERIFICATION OF DOCUMENTS).

The last date, unless otherwise notified in the Press, for submission of online admission forms shall be as under:

#### First Semester 2017-18

Programme/Admission	Last date for receipt of admission forms
1st Semester UG Programme	
B. Sc. (Hons.) Ag. 4-year programme	20.05.2017
B.Sc. (Hons.) Ag. 6-year (2+4) programme	20.05.2017
B.Sc. (Hons.) Community Science 4- year programme	20.06.2017
B.Tech.(Agril.Engg.)	To follow test/Policy of Haryana State
PG Programame	
Master's Programme in College of Agriculture	20.05.2017
Master's Programmes in College of Basic Scs. & Humanities (COBS&H)	20.05.2017
Master's Programme in COBS&H Statistics, Sociology & Physics	30.06.2017
MBA(General)/MBA(Agribusiness)	20.06.2017
Master programme in College of Home Science and College of Agril. Engg. & Technology	30.06.2017

#### Second Semester 2017-18

Ph.D. Programme	05.12.2017
-----------------	------------

#### 2. Undergraduate Programme.

#### FIRST SEMESTER 2017-18:

a)	Entrance Test		
	For B.Sc. (Hons.) Ag. 4-year programme.	18.06.2017	10.00 a.m.
	For B.Sc. (Hons.) Ag. 6-year (2+4) programme (Venue : shall be intimated on Admit Card)	02.07.2017	10.00 a.m.



b)	Verification of documents (1st Counselling) and admission to For B.Sc. (Hons.) Ag. 4-year programme. For B.Sc. (Hons.) Ag. 6-year (2+4) programme		11.07.2017 25.07.2017	9.30 a.m. 9.30 a.m.
		Verification of documents	Display of Merit List	Admission
	B.Sc. (Hons.) Community Science 4- year Programme	9.00 am to 11.30 am on 13.07.2017	11.30 am to 01.00 pm on 13.07.2017	2.00 pm onwards on 13.07.2017
3.	Registration in respective colleges  For B.Sc. (Hons.) Ag. and B.Sc. (Hons.)  Community Science 4-year programme.		27.07.2017 & 28.07.2017 by 1.30 pm.	
	For B.Tech. (Agril. Engg.)		As per policy of Haryana Govt.	
4.	2nd (Final) Counselling i.e. cut-off date and registration For B.Sc. (Hons.) Ag. 4-year and 6-year (2+4) programme		05.08.2017	10.00 a.m.
	For B.Sc. (Hons.) Community Science 4-year programme		08.08.2017	10.00 a.m.

#### 5. Venue for counselling:

B.Sc. (Hons.) Ag. 4-year B.Sc. (Hons.) Ag. 6-year (2+4) programme	College of Agriculture Auditorium, CCSHAU, Hisar.
B.Sc. (Hons.) Community Science 4-year	I.C. College of Home Science Auditorium, CCSHAU, Hisar.

The candidates who have secured admission during first counselling but failed to get themselves registered on the date prescribed for registration for  $1^{st}$  Counselling, their seats will be declared as vacant. These vacant seats will be filled up during  $2^{nd}$  counselling.



Fletcher Bhawan on the Eve of Convocation-The main Administrative Block of CCSHAU



#### **POST GRADUATE PROGRAMMES**

**Common Entrance Test:** 

M.Sc. Chemistry,

M.Sc. Biochemistry,

M.Sc. Molecular Biology & Biotechnology,

M.Sc. Bioinformatics,

M.Sc. Plant Physiology,

M.Sc. Microbiology,

M.Sc. Zoology,

M.Sc. Food Science & Technology

M.Sc. Environmental Science

**Common Entrance Test:** 

M.Sc. Agriculture (in all discipline)

02.07.2017 at 10.00 a.m.

18.06.2017 at 10.00 a.m.

(Venue of Entrance Exam. shall be intimated on Admit Card)

\*1st Counselling

Sr. No.	Programmes (College)	Verification of documents admission Choice of subject and admission		
1.	M.Tech. (Agril. Engg.)	15.07.2017	15.07.2017	2.30 p.m.
2.	M.Sc. (Home Sc.)	17.07.2017	17.07.2017	2.30 p.m.
3.	M.Sc. (Ag.)	18.07.2017	19.07.2017	8.00 a.m.
4.	M.Sc. (Sociology, Statistics and Physics)	20.07.2017	20.07.2017	2.30 p.m.
5.	M.Sc. Chemistry, Biochemistry, Molecular Biology & Biotechnology, Bioinformatics, Plant Physiology, Microbiology, Zoology, Food Science & Technology, Environmental Science	21.07.2017	22.07.2017	8.00 a.m.
6.	M.B.A. (General) and MBA (Agri. Business)	24.07.2017	24.07.2017	2.30 p.m.
	Venue for Counselling:	Committee Room of Dean, Postgraduate Studies ,CCS HAU Hisar		



1.	Registration for all Master's programmes (1st Counselling) except MBA students	27.07.2017 & 28.07.2017		
Registrati	ion for MBA students	Within two days of Counselling		
2nd Coun	selling and Cut-off date:	09.08.2017 9.30 am to 12.00 noon	09.08.2017 3.00 p.m.	
Registrati	ion of candidates admitted on 09.08.2017:	10.08.2017 and 11.08.2017		

#### Note: ICAR candidates allowed to register upto one week of the date prescribed

\* The candidates who have secured admission during first counselling but failed to get themselves registered on the date prescribed for registration for 1<sup>st</sup> counselling, their seats will be declared as vacant. These vacant seats will be filled up during 2<sup>nd</sup> counselling



**Excellent Laboratory Facilities at CCS HAU** 



#### 2nd semester 2017-18 Ph.D. programme.

#### \*1 Counselling

Programme/College		Verification of documents		Choice of subject and admission	
	Ph.D. (Basic Sciences & Humanities) and Food Science & Technology.	18.12.2017	9.30 a.m. to 1.00 p.m.	19.12.2017 9.30 a.m.	
2. I	Ph.D. (Ag.)	20.12.2017	9.30 a.m. to 1.00 p.m.	21.12.2017 9.30 a.m.	
3.	Ph.D. (Home Sc.)	22.12.2017	9.30 a.m. to 11.00 a.m.	22.12.2017 2.30 p.m.	
4. I	Ph.D. (Agril. Engg.)	23.12.2017	9.30 a.m. to 11.00 a.m.	23.12.2017 2.30 p.m.	
Venue for Counselling:		Committee Room of Dean, Postgraduate Studies, CCS HAU Hisar			
Registration:		03.01.2018-	03.01.2018 – 04.01.2018		
2 <sup>nd</sup> Counselling (cut-off date):		17.01.2018 9	17.01.2018 9.30 a.m. to 12.00 noon 18.01.2018 9.30 a.m.		
Registration of candidates admitted on 18.01.2018:		19.01.2018 - 2	19.01.2018 - 20.01.2018		

#### Note:

- (i) Inservice candidates of this University must submit their admission form to HOD a week in advance of the last date indicated above. Admission form of such inservice candidates be treated to have been received by due date, if they submit an advance copy (Photostat) to Dean PGS Office while submitting original one in their office, even if original one received by the date of counselling. No application on any ground, received after the date of verification of documents/counselling shall be entertained.
- (ii) No Admission orders will be dispatched by the University. On the 2<sup>nd</sup> day of first schedule or as indicated in the schedule of P.G. Programmes and on the date fixed for filling of vacant seats, candidates shall be allowed provisional admission, as per their merit and subject to availability of seats and candidates are required to deposit dues then and there.
- (iii) Foreign nationals admitted to UG and PG programmes and unable to join in the Semester in which session starts because of certain formalities, be allowed extension of one semester by the respective Deans.
- (iv) As per MoU with the PAU Ludhiana the Ph.D. Students admitted against Haryana Resident seats of the Departments of Entomology, Soil Science, Agronomy and Microbiology of CCS HAU shall be sent for studies at PAU Ludhiana in the 1<sup>st</sup> Semester on the recommendation of the Dean concerned and the Dean, PGS.



CANDIDATES ARE ADVISED TO BE PRESENT AT HISAR, AS NO INFORMATION FOR ADMISSION SHALL BE SENT BY THE UNIVERSITY.

\*The candidates who have secured admission during first counselling but failed to get themselves registered on the date prescribed for registration for 1<sup>st</sup> Counselling, their seats will be declared as vacant. These vacant seats will be filled up during 2<sup>nd</sup> counselling

#### **ANNEXURE-III**

#### UNDERTAKING

	UNDERTAKING
(i)	I have been admitted toas per my merit/choice I have, therefore, no
claim canc	for admission to any other subject/programme and if admitted earlier in any other programme/subject, it may be
Lanc	
	Or
(ii)	I was offered admission to but I am not interested in these
disci	olines/programme (s) where seats are vacant. Therefore, I have no right for admission
	Signature of candidate with date
	ANNEXURE-III(a)
	UNDERTAKING
I	S/o/D/o have been admitted to in College of
	in 2016-17. I undertake that I shall not use motorized vehicle while occupying accommodation in the
	In case I disobey the above rules the university shall have the right to deprive me from hostel facility. I shall have no
claim	whatsoever.
	Signature of candidate with date
l do ι	indertake to the above statement in respect of my son/daughter/ward.
	Signature of Father/Mother/Guardian



#### **ANNEXURE - IV**

# ROSTER SYSTEM FOR UNDERGRADUATE AND MASTER'S PROGRAMMES FOR THE SEATS MEANT FOR HARYANA RESIDENTS

Roster for Undergraduate & Master's programmes shall be followed. This roster system is only for the limited purpose of working out the number of seats available for each category during a year separately for UG and Master's programmes college wise and not for any other purpose and the other admission rules as mentioned in the prospectus shall not be affected.

Roster points for reservation for different categories in a block of 100 seats in each college would be as under:

#### **SCHEDULED CASTES (20%)**

5-10-15-20-25- 30-35-40-45-50-55-60-65-70-75-80-85-90-95 and 100.

#### **BACKWARD CLASSES**

#### **Block-A (16%)**

6-12-19-26-32-38-44-49-56-62-68-74-79-86-92 and 99

#### **Block-B (11%)**

9-18-27-36-46-54-63-72-81-89 and 98

#### PERSON WITH DISABILITY (3%)

1-33 and 67

#### **GENERAL CATEGORY**

Rest of the points would belong to the general category.

of Haryana Resident.



## **ANNEXURE - V**

# HARYANA RESIDENT CERTIFICATE

(For bonafide Residents of Haryana only)

Certified that Sh./Km./Smt. \_\_\_\_\_ son/daughter of Sh.

Photo of Applicant to be attested by the Issuing Authority

			R/o				
					(complete	address)	since
	is	a bonafide residen	t of Haryana State	e in terms of	Chief Secretar	y, Haryan	a letter
No.62/17	7/95-6 GSI dated 3.10.96	and letter No.	62/27/2003-6	GSI dated	29.7.2003,	under	clause
No		(Signature of the o	competent authorit	y)			
Date :		Name					
Place:		Designation (with legible office	e seal)				
i)	The competent authorities 22/28/2003-3 G. S. III dated	_	Resident Certific	cate will be	as per State	Govt. lett	er No.
ii)	The Haryana Resident candi	dates, who have p	assed their qualify	ing examinati	ion alongwith N	Matric and	10+2

examinations from the Universities/Board/Institutes located in Haryana are not required to produce Certificate



# **ANNEXURE - VI**

# **Scheduled Caste Certificate (SC)**

Photo of Applicant to be attested by the Issuing Authority

Certificate Sr. No. ----/year-----/Teh-----

1. This is to certify that	t Shri/Smt/Kumari	Son/da	aughter of Shri	
Resident of	Village/town	Tehsil	Distric	ct of the
State/Union Territory	belongs to	caste/Tril	be, which is recogr	nized as a Scheduled
Tribe Under the Constitution (Sc	heduled Caste) order 1950.			
(Applicable in the case of persor	ı who have migrated from oth	er State/U.T. Adminis	tration.)	
2. This Certificate is iss	ued on the basis of the Scl	heduled Caste Certif	icate issued by	vide letter
Nodated	to Shri./Smt	Father/Mother of	of Shri/Smt./Kumaı	ri of
Village/Town	of Tehsil	District		of State/Union
Territory who	belongs to the	Casi	te/Scheduled Tribe	s in the State/Union
Territory				
3. Shri/Smt/Kumari	and/or his/	her family ordinaril	y reside(s) in	
village/Town of	Tehsil D	istrict	of	the State/Union
Territory				
		Tehsi <sup>l</sup>	ldar/ Naib Tehsildar	
		sigr	nature with seal	
Place				
Date				



# **ANNEXURE - VII**

# BACKWARD CLASS CERTIFICATE(BC)

Certificate Sr. No. ----/year-----/Teh-----

Photo of Applicant to be attested by the Issuing Authority

1.	This is to	certify that Sh	nri/Smt./Kumari		Son/daughter of Sh	ri
Resident	of		Village/town	Tehsi	I Distt	of the
State/Un	ion Territory	<i>'</i>	belongs to	cast	e. This caste is mention	ed in the State list of BC
Block						
(Applical	ble in the cas	se of person who	have migrated fron	n other State/U.1	T. Administration.)	
2.	This Certifi	cate is issued o	on the basis of the	Backward Clas	s Certificate issued by .	vide letter
No	da	ted	to Shri./Smt.		Father/Mother of S	Shri/Smt./ Kumari
		of Villa	ıge/Town		of Tehsil	District
		of State/Union	Territory	who bo	elongs to the	Caste which
is recogn	nized as Bacl	kward Class in th	ne State/Union Territ	tory		
(The app	licant shall s	ubmit an affidav	rit that he/she falls/c	does not fall in cr	eamy layer).	
3.	Shri/Smt/Ku	mari	and/or his	her family ordi	narily reside(s) in	
village/To	own of Tehsi	l	District	of the	State/Union Territory	
4.	This is to ce	ertify that he/sh	e does not belong t	to the person/se	ection(Creamy layer) as	per State Govt. letter No.
1170-SV	V(1)-95 date	ed 7.6.1995, No.	. 22/36/2000-3GS-	III dated 9.8.200	0 & No. 213-SW(1)-2010	0 dated 31.8.2010.
					Tehsildar/ Naib Tehsi	
					signature with sea	
Place						
Date						



## **ANNEXURE-VII A**

# **Income Certificate for Backward Class (BC)**

Photo to applicant

This is to ce	rtify that Sh./Smt./Kumari		
	R/o Tehsil		
Territory	belong to	Caste	is having annua
income Rs	as verified by Numberdar/S	arpanch/Patwari.	
No.			
Date			
Place			
			Tehsildar/Naih Tehsilda

Signature with seal





## ANNEXURE - VIII

NAME &	ADDRESS (	OF THE INSTITUTE/HO	OSPITAL			Recent Photograph of the
Certificate	e No.	D	ate:			candidate showing the
						disability duly attested by the Chairperson
				DISABILITY CERTIFI	<u>CATE</u>	of the Medical Board.
This is cer	tified that S	hri/Smt./Kum.	SO	n/wife/daughter of Sh	ri age	
sex	identific	ation marks (s)	so is suffering from pe	rmanent disability of f	ollowing category:	
A.	Locomoto	r or cerebral palsy:				
	•	BL-Both legs affected	but not arms.			
	•	BA-Both arms affected	ed			
	(a)	Impaired reach				
	(b)	Weakness of grip				
	•	OL-One leg effected (i	right or left)			
	(a)	Impaired reach.				
	(b)	Weakness of grip				
	(c)	Ataxic				
	•	OA-One arm affected				
	(a)	Impaired reach.				
	(b)	Weakness of grip				
	(c)	Ataxic				
	•	BH-Stiff back and hip				
Б	·		ness and limited physica	ai endurance.		
В.		or Low Vision:				
	( )	B-Blind				
C.		PB-Partially Blind				
0.	Hearing im	D-Deaf				
	( )	PD-Partially Deaf				
		category whichever is	s not annlicable)			
2.				to improve/ not like	ly to improve Re-assessment of	this case is not recommended/is
			years		ty to improve. The accomment of	the date is not recommended, is
3.			r case is perce			
4.					ischarge of his/her duties:-	
(i)			ting with fingers. Yes/N			
(ii)	PP-can pe	rform work by pulling	and pushing. Yes/No.			
(iii)	L-can perf	orm work by lifting. Ye	s/No.			
(iv)	KC-can pe	rform work by kneelin	g and crouching. Yes/N	0.		
(v)	B-can perf	form work by bending.	Yes/No.			
(vi)		form work by sitting. Y				
(vii)		rform work by standin				
(viii)		rform work by walking				
(ix)		erform work by seeing				
(x)		form work by hearing/				
(xi)	RW- can p	erform work by readin	g and writing. Yes/No.			
(Dr.		)	(Dr. )		(Dr)	
Membe			Member		Chairperson	
	ıl Board		Medical Board		Medical Board	
					Countersigned by the M	
					Superintendent/CMO/H	ead of Hospital
		_			(with seal)	
*Strike ou	ıt which is ı	not applicable.				



# **ANNEXURE** – **IX**

# **CERTIFICATE**

(C	ertificate to be furr	nished <u>in support of claim for ESM</u> and their War	ds alongwith Retirement/Pension Booklet)
	on/daughter is entit	Husband/Father ofled for the benefit of reservation of seats for adm	
1.	Name of (Ex-Mili	tary person)	
2.	Father's name		
3.	Whether		
i)	Killed in operation	n during	
	military service		
ii)	Permanently disa	bled in action	
	during military se	rvice	
Give de	etails		
			Signature of Secretary
Place:			Zila Sainik Board
Dated:			(Seal of the above authority)



# **ANNEXURE - X**

# FOR THE USE OF PERSONS APPLYING AS INSERVICE CANDIDATE OF THE CCS HARYANA AGRICULTURAL UNIVERSITY CERTIFICATE BY THE HEAD OF THE SECTION/DEPARTMENT/OFFICE

	Certified that Sh./Smt		is employed as	in the office of	
since_				office on	
transm	nission to the CCS Haryana	Agricultural Uni	versity.		
2.	Certified that his/her ser	vice record, so 1	ar as known to me, is good	d. His/her service record has	been checked and
	-	ainst him/her fo	or which he/she should be	debarred for admission to t	he programme for
	he/she has applied.				
No					
Date_					
Head o	of the Department or				
				Signature of	Controlling Officer
				Designation	
			ANNEXURE – X (a)		
		NC	OBJECTION CERTIFICATI	E	
	(To be su	bmitted by all i	nservice candidates excep	t CCSHAU candidates)	
	Certified that Sh./Smt		is employed as	in the office of	
since_	He/She	submitted his/	her application to this offic	ce on	for onward
transm	nission to the CCS Haryana	Agricultural Uni	versity.		
	The institute has no object	ction for his adm	ission to M.Sc./Ph.D. prog	ramme.	
Date					
				Head of the Departi	ment or
				Signature of Contro	olling Officer
				Designation	



#### **ANNEXURE - XI**

#### RULE 10 Part-A (i) PAGE 29

## SYSTEM/FORMULA FOR ADMISSION TO M.Sc./Ph. D. PROGRAMMES

- (a) The candidates who come from other Universities/Institutions where percentage of marks is awarded alongwith OGPA, the percentage of marks as awarded by the concerned University will be considered and no further conversion is required.
- (b) In case of other institutions or Universities where no equivalent percentage of marked is expressly provided, but the conversion formula of the OPGA awarded has been given by the concerned University, the percentage of marks would be obtained by using the conversion formula of that University.
- (c) In case of other Institutions or Universities where no equivalent percentage of marks is given or no formula for conversion of the OGPA is expressly provided, the percentage of marks will be calculated on the basis of the following simple linear formula.

(i)	If a candidate gets 4 on a scale of 5, his percentage of marks would be	$\frac{4}{5}$ x 100 = 80%
(ii)	If a candidate gets an OGPA of 7 on a scale of 10, his percentage of marks will be	$\frac{4}{5}$ x 100 = 70%
(iii)	If a candidate gets 3 on a scale of 4, his percentage of marks will be	$\frac{4}{5}$ x 100 = 75%

(d) For the students of CCSHAU governed by the 4-point scale, the percentage of marks obtained by the students and mentioned on their transcript would be considered.



# **ANNEXURE - XII**

Note 1 below rule 13 (a) PAGE 30-31

List of recognized games for the purpose of weightage:

	marks out of			
the	U	niversity ir	n (Month & Year)	and has obtained
appear	ed/passed in the		examination under roll No.	conducted by
	It is certified that Mr./Ms		S/o/D/o of Sh	had
		(Note b	pelow Rule 5.9 (iv) page-27)	
			ANNEXURE – XIII	
19.	Volleyball	20.	Yoga	
17.	Squash Racket	18.	Wrestling	
15.	Table Tennis	16.	Swimming	
13.	Korfball	14.	Tennis	
11.	Handball	12.	Kabaddi (both national & cricle)	
9.	Hockey	10.	Judo	
7.	Football	8.	Gymnastics	
5.	Cross Country	6.	Cricket	
3.	Badminton	4.	Basketball	
1.	Athletics	2.	Boxing	

Principal (Rubber stamp of the college)



# **ANNEXURE-XIV**

# LIST OF BACKWARD CLASSES IN HARYANA STATE

# Block "A"

1.	Aheria, Aheri, Heri, Naik, Thori or Turi, Hari	26.	Gawala, Gowala
2.	Barra	27.	Gadaria, Pal, Baghel
3.	Beta, Hensi or Hesi	28.	Garhi-Lohar
4.	Bagria	29.	Hajjam, Nai, Nais, Sain
5.	Barwar	30.	Jhangra-Brahman, Khati, Suthar, Dhiman- Brahmin, Tarkhan, Barhai, Baddi
6.	Barai, Tamboli	31.	Joginath, Jogi, Nath, Jangam-Jogi, Yogi
7.	Baragi, Bairagi, Swami Sadh	32.	Kanjar or Kanchan
8.	Battera	33.	Kurmi
9.	Bharbhunja, Bharbhuja	34.	Kumhars, Prajapati
10.	Bhat, Bhatra, Darpi, Ramiya	35.	Kamboj
11.	Bhuhalia Lohar	36.	Khanghera
12.	Changar	37.	Kuchband
13.	Chirimar	38.	Labana
14.	Chang	39.	Lakhera, Manihar, Kachera
15.	Chimba, Chhipi, Chimpa, Darzi Rohilla	40.	Lohar, Panchal-Brahmin
16.	Daiya	41.	Madari
17.	Dhobis	42.	Mochi
18.	Dakaut	43.	Mirasi
19.	Dhimar, Mallah, Kashyap-Rajpoot,	44.	Nar
	Kahar, Jhiwar, Dhinwar, Khewat, Mehra,		
	Nishad, Sakka, Bhisti, Sheikh-Abbasi		
20.	Dhosali, Dosali	45.	Noongar
21.	Faquir	46.	Nalband
22.	Gwaria, Gauria, or Gwar	47.	Pinja, Penja



23.	Ghirath	48.	Rehar, Rehara or Re
24.	Ghasi, Ghasiara, or Ghosi	49.	Raigar
25.	Gorkhas	50.	Rai Sikhs
51.	Rechband	62.	Mina
52.	Shorgir, Shergir	63.	Rahbari
53.	Soi	64.	Charan
54.	Singhikant, Singiwala	65.	Chaaraj (Mahabrahman)
55.	Sunar, Zargar, Soni	66.	Udasin
56.	Thathera, Tamera	67.	Ramgarhia
57.	Teli	68.	Rangrez, Lilgar, Nilgar, Lallari
58.	Banzara, Banjara	69.	Dawala, Soni-Dawala, Nyaaria
59.	Weaver (Jullaha)	70.	Bhar, Rajbhar
60.	Badi/Baddon	71.	Nat (Muslim)
61.	Bhattu/Chattu		

# **ANNEXURE-XIV** (a)

## LIST OF BACKWARD CLASSES IN HARYANA STATE

## Block "B"

1.	Ahir/Yadav	4.	Saini, Shakya, Koeri, Kushwaha, Maurya
2.	Gujjar	5.	Meo
3.	Lodh/Lodha, Lodhi	6.	Gosai/Gosain/Goswami

At present, Raigar, Mochi, Weaver (Jullaha) (BC) and Julaha (SC) and Badi Castes find a mention in the list of both Scheduled Caste and Backward Classes. The persons belonging to these Castes who are not covered under the Scheduled Castes on account of being Non-Hindus and Non-Sikhs can take the benefit under the Backward Classes only



# **ANNEXURE- XV**

# **LIST OF SCHEDULED CASTES IN HARYANA STATE**

1.	Ad Dharmi
2.	Balmiki
3.	Bangali
4.	Barar, Burar, Berar
5.	Batwal, Barwala
6.	Bauria, Bawaria
7.	Bazigar
8.	Bhanjra
9.	Chamar, Jatia Chamar, Rehgar, Raigar, Ramdasi, Ravidasi, Balahi, Batoi, Bhatoi, Bhambi, Chamar-Rohidas, Jatav, Jatava, Ramdasia
10.	Chanal
11.	Dagi
12.	Darain
13.	Deha, Dhaya, Dhea
14.	Dhanak
15.	Dhogri, Dhangri or Siggi
16.	Dumna, Mahasha, Doom
17.	Gagra
18.	Gandhila, Gandil, Gondola

19.	Kabir Panthi, Julaha
20.	Khatik
21.	Kori, Koli
22.	Marija, Marecha
23.	Mazhabi, Mazhabi Sikh
24.	Megh, Meghwal
25.	Nat, Badi
26.	Od
27.	Pasi
28.	Perna
29.	Pherera
30.	Sanhai
31.	Sanhal
32.	Sansi, Bhedkut or Manesh
33.	Sansoi
34.	Sapela, Sapera
35.	Sarera
36.	Sikligar, Bariya
37.	Sirkiband



# **ANNEXURE-XVI**

# List of Derecognized Boards/Fake Universities

1.	All India Board of Secondary Education, Delhi, Bhawan No. 700, Gali No. 17, Gopalpur Village (Timarpur), P. O. Azadpur, Delhi-110019.
2.	All India Board of Secondary Education Gazipur.
3.	Amritsar University, Amritsar (Punjab).
4.	Arya University, Srinagar (Jammu & Kashmir).
5.	Bhartiya Shiksha Parishad (U. P.) Open Vishwavidyalaya, Lucknow (U. P.)
6.	Bible University, Ambur (North Arcot).
7.	Blobe University of Science, Kumbaronam.
8.	Board of Adult Education & Trainging, Office 1 Aliganj (Kasturba Nagar), Kotla Mubarakpur, New Delhi- 110003.Campus: RZ 295 Braham Puri, Nangal Raya (Railway Crossing, Pankha Road) New Delhi.
9.	Board of Higher Secondary Education, Delhi.
10.	Bombay Hindi Vidyapeeth, Bombay.
11.	Central Board of Higher Education , East Patel Nagar, New Delhi.
12.	Central Board of Higher Education, Uttam Nagar, New Delhi.
13.	Commercial University Ltd., Darya Ganj, Delhi.
14.	D. D. B. Sanskrit University, Putur, Trichi, Tamil Nadu.
15.	Delhi Vishwa-vidyapeeth, 233, Tagore Park, Model Town, Delhi.
16.	Eastern Orthodox University, Ambur (North Arcot).
17.	Gandhi Hindi Vidyapeeth, Prayag, Allahabad (U. P.).
18.	Hindi Sahitya Sammelan, Prayag (Allahabad), U.P.
19.	Indian Education Council of U. P., Lucknow (U. P.).
20.	Kesarwani Vidyapith, Jabalpur, M. P.
21.	Maharana Pratap Shiksha Niketan Vishwavidyalaya. Pratapgarh (U. P.).
22.	Maharishi Valmiki National University, Delhi.
23.	Mahila Gram Vidyapith/Vishwavidyalaya (Women University), Prayag, Allahabad (U.P.)
24.	Maithili University/Vishwavidyalaya, Darbhanga, Bihar.

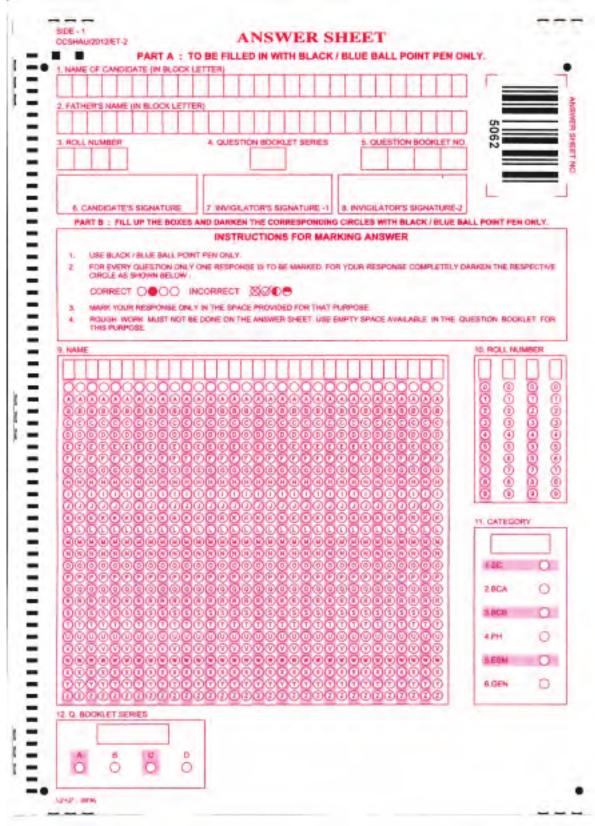


25.	National University of Electro Complex Homeopathy, Kanpur (U. P.).
26.	National University, Nagpur.
27.	Netaji Subhash Chandra Bose University (Open University), Aligarh (U. P.).
28.	Raja Arabia University, Nagpur.
29.	Self Culture University, Kizhanattam.
30.	Shrimati Mahadevi Verma Open University, Mughal Sarai (U. P.)
31.	Sree Narayan Open University, Quilon (Kerala).
32.	St. John's University, Kizhanattam, Kerala.
33.	Takshila Kendriya Vishwavidyalaya, Uttam Nagar (New Delhi).
34.	Testator Research University, Bodihaya, Ranur (Tamil Nadu).
35.	United Nations University, Delhi.
36.	University Newjerusalem, Kathuparamba, Cannore (Kerala).
37.	Urdu University, Motia Park, Bhopal.
38.	Uttar Madhyama and Purva Madhyama from Gurukul, Jhajjar
39.	Uttar Pradesh Vishwavidyalaya, Kosi Kalan, Mathura (U. P.).
40.	Uttar Pradesh Vishwavidyapeeth, Kosi Kalan, Mathura (U. P.).
41.	Varanaseya Sanskrit Vishwavidyalaya Varanasi (Uttar Pradesh)/Jagat Puri, Delhi.
42.	Vocational University, Amritsar.
43.	Vocational University, Delhi.
44.	Western University of Kapurthala.
45.	World Social work University, Perunguzhi (Kerala).
46.	Any other Board/University declared de-recognized/fake by UGC/State Govt./AIU.
47.	As per direction of the Hon'ble Punjab & Haryana High Court "The professional or educational institutions located in the state of Punjab or Haryana do not admit the students who have completed the alleged 10+2 qualification from Council of Secondary Education, P.M.C. (Punjab) Campus, opposite E.S.I. Hospital, S.C.F. 61-62, Industrial Area, Phase-VII, S.A.S. Nagar (Mohali)



#### **ANNEXURE-XVII**

#### MODEL/SAMPLE OF OMR SHEET





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	0	<b>(b)</b>	<b>©</b>	@	27	0	)	•	0	0	52	0	<b>(b)</b>	0	@	B	77	0	6	0	0
d	0	•	0	0	21	0	0	<b>(b)</b>	0	@	53	0	<b>(b)</b>	0	0		78	<b>③</b>	<b>(b)</b>	<b>©</b>	(1)
	(a)	<b>(b)</b>	0	<b>a</b>	2	0	0	<b>b</b>	0	0	54	0	<b>(b)</b>	0	@	12	79	0	0	0	(1)
1	0	0	0	0	3	0	0	<b>6</b>	0	@	55	0	<b>(b)</b>	Θ	0		80	<b>①</b>	<b>(b)</b>	0	(1)
	(1)	<b>6</b>	0	@	3	0	0	0	0	0	56	(0)	<b>6</b>	0	<b>a</b>		21	0	0	(C)	(1)
	0	0	0	0	3	2 0	0	<b>6</b>	0	<b>a</b>	57	0	0	0	0		82	0	<b>(b)</b>	©	(1)
	(0)	<b>(b)</b>	0	0	3	0		0	<b>©</b>	(6)	58	0	<b>(b)</b>	0	0		83	0	<b>6</b>	0	0
8	0	0	<b>©</b>	0	3	. 0	0	<b>(b)</b>	<b>©</b>	@	50	0	<b>(b)</b>	(C)	0		84		<b>6</b>	0	@
	(1)	<b>6</b>	©	0	3	10	0	0	G	0	60	0	<b>(b)</b>	©	0		85	0	0	0	0
	0	<b>(b)</b>	0	<b>a</b>	3	0	0	<b>(b)</b>	0	<b>a</b>	61	0	<b>(b)</b>	0	<b>a</b>		86	•	<b>(b)</b>	0	(1)
	0	<b>6</b>	0	@	3	1 0	9	0	0	<b>a</b>	62	0	<b>(b)</b>	(6)	(1)	1	87	0	<b>6</b>	<b>©</b>	(1)
1	0	6	0	<b>(d)</b>	3	8 0	0	<b>6</b>	0	0	83	0	<b>(b)</b>	0	(1)		88	<ul><li>•</li></ul>	<b>(b)</b>	<b>©</b>	0
	0	0	0	@	,		0	0	0	0	64	0	<b>6</b>	0	0		89	0	<b>(b)</b>	0	0
1	0	0	0	0		0	0	0	0	@	65	0	<b>(b)</b>	0	0		90		<b>(b)</b>	(6)	(1)
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7	0	<b>(b)</b>	0	<b>a</b>		2 0	9	<b>(b)</b>	0	(1)	87	0	<b>(b)</b>	Θ	0		92	<b>③</b>	0	0	(1)
,	(3)	<b>b</b>	0	@	-	1 (	9	<b>(b)</b>	0	<b>a</b>	68	0	<b>(b)</b>	0	@	h	83	0	0	0	(1)
	0	0	0	0	4	4 0	9	<b>(b)</b>	0	<b>@</b>	- 00	0	Ф	0	0		94	0	<b>6</b>	0	(1)
		<b>(b)</b>	0	0		5 (	0	<b>(b)</b>	0	0	70	0	<b>6</b>	<b>©</b>	(1)		95	0	<b>(b)</b>	0	(1)
	0			0		Т	0	<b>6</b>	0	(1)	71	0	0	<b>@</b>	0		96	(1)	<b>(b)</b>	<b>©</b>	(1)
2		<b>6</b>	©	@						0	72		0	©	@	100	97	0	0	0	0
				0			9	<b>6</b>	©	@					0			<ul><li>①</li></ul>	<b>6</b>	0	0
		6	©	@				<b>6</b>		0			<b>(b)</b>				99	0	0	0	<b>@</b>
				0						0					<b>(</b>					0	



# **SYLLABUS FOR ENTRANCE TEST**

# B. Sc. (Hons.) Ag. 4-Year Programme

#### **PHYSICS**

#### Unit

- 1. Introduction and Measurement
- 2. Description of Motion in one Dimension
- 3. Description of Motion in Two and Three Dimensions
- 4. Laws of Motion
- 5. Work Energy and Power
- 6. Rotational Motion
- 7. Gravitation
- 8. Properties of Matter
- 9. Heat and Thermodynamics
- 10. Oscillations
- 11. Waves
- 12. Electrostatics
- 13. Current Electricity
- 14. Thermal and Chemical Effect of currents
- 15. Magnetic Effect of Currents
- 16. Magnetism
- 17. Electromagnetic Induction and Alternating Currents
- 18. Electromagnetic Waves (Quantitative Treatment)
- 19. Wave Optics
- 20. Ray Optics and Optical Instruments
- 21. Electrons and Photons
- 22. Atoms and Nuclei
- 23. Solids and Semiconductor Devices



#### **CHEMISTRY**

#### Unit

- 1. Atoms, Molecules and Chemical Arithmetic
- 2. Elements, their Occurrence and Extraction
- 3. States of Matter
- 4. Atomic Structures
- 5. Chemical families periodic properties
- 6. Bonding and Molecular Structure
- 7. Carbon and its Compounds
- 8. Energetics
- 9. Chemical Equilibrium
- 10. Redox Reactions
- 11. Rates of chemical Reactions
- 12. Chemistry of Non-metals I
- 13. Chemistry of Non-metals II
- 14. Chemistry of Lighter Metals
- 15. Chemistry of Heavier Metals
- 16. Structure and Shapes of Hydrocarbons
- 17. Preparation and Properties of Hydrocarbons
- 18. Purification and Characterization of Organic Compounds
- 19. The Molecules of Life
- 20. Atomic Structure and Chemical Bonding
- 21. The Solid State
- 22. Solutions
- 23. Chemical Thermodynamics
- 24. Electro-Chemistry
- 25. Chemical Kinetics
- 26. Organic Chemistry based on Functional Groups I
- 27. Organic Chemistry based on Functional Groups II



- 28. Organic Chemistry based on Functional Groups III
- 29. Chemistry of Representative elements
- 30. Transition Metals Including Lanthanides
- 31. Coordination Chemistry and Organo Metalics
- 32. Nuclear Chemistry
- 33. Synthetic and Natural polymers
- 34. Surface Chemistry
- 35. Bio Molecules
- 36. Chemistry of Biological Process
- 37. Chemistry in Action

#### **BIOLOGY**

## Unit

- 1. The Living World
- 2. Unity of Life
- 3. Diversity of Life
- 4. Organism and Environment
- 5. Multicellularity: Structure and Function Plant life
- 6. Multicellularity: Structure and Function Animal Life
- 7. Continuity of Life
- 8. Origin and Evaluation of Life
- 9. Application of Biology

#### **MATHEMATICS**

- 1. Sets and Binary operation
- 2. Complex numbers
- 3. Quadratic equiations
- 4. Sequences and series
- 5. Statistics



- 6. Permutations and combinations
- 7. Mathematical Induction and binomial theorem
- 8. Linear programming
- 9. Exponential and logarithmic series
- 10. Trigonometry
- 11. Circles
- 12. Conic section
- 13. Matrices & Determinants
- 14. Vectors and three dimensional geometry
- 15. Differential Calculus
- 16. Integral Calculus
- 17. Definite Integral
- 18. Differential equations
- 19. Correlation and regression
- 20. Probability

# **AGRICULTURE**

#### Unit 1

#### **Introductory Basic Sciences**

## 1. Elements of Genetics and Plant Breeding.

- (a) Definitions of Genetics and Plant Breeding. Objectives and Importance of Plant Breeding and Genetics. Cell and its structure. Cell division and meiosis and their significance.
  - Mode of pollination and flower structure.
- (b) Linkage and crossing over. Sex-linked inheritance.
- (c) DNA discovery, model, structure and replicationOrganisation of the genetic material in chromosomes, DNA & RNA.
- (d) Elaboration of Mendel's laws of inheritance. Reasons for the success of Mendel in his experiments. Absence of linkage in Mendel's experiments.

## 2. Elementary Biochemistry:

pH, Carbohydrate, protein and vitamins.



## 3. Introductory Microbiology:

Microbial Cell structure, Micro-organism-Algae Bacteria Fungi, Actinomycetes and viruses; Fermentation., organic, matter decompositions

#### Unit 2

#### **Livestock Production**

#### 1. Introduction

- (a) Importance of Livestock
- (b) Important breeds and distribution of cows, buffaloes and poultry.

## 2. Care and Management:

- (a) Cattle housing.
- (b) Management of calves, bullocks, pregnant and milch animals and poultry.

#### 3. Feeds and Feeding Practices

(a) Balanced ration.

#### 4. Common Diseases:

- (a) Signs of sick animal
- (b) Symptoms of common diseases e.g. Rinderpest, Block Quarter, Foot and mouth and Haemorrhogic Septicanamia. New castle disease of poultry, their prevention and control.

## 5. Artificial Insemination (a) Importance (b) Techniques

#### Unit 3

## **Crop Production**

#### 1. Introduction

- (a) Agriculture and Its importance in national economy.
- (b) Different branches of agriculture and crop production.

## 2. Soil and Soil Fertility:

- (a) Importance of Soil and Soil types.
- (b) Soil pH. soil structure, soil organisms.
- (c) Elements necessary for plant growth.

#### 3. Tillage and Farm Equipments:

- (a) Objectives, tilth, minimum tillage.
- (b) Kinds of tillage; preparatory, Interculture, weeding, harrowing and earthing.



#### 4. Farm Management:

- (a) Object
- (b) Types of farming (co-operative farming, joint farming, intensive farming, Extensive farming, mixed farming and Dry farming etc.).

#### 5. Manures and Fertilizers:

- (a) Classification (organic and inorganic).
- (b) Characteristics, uses and application of different nitrogenous, Phosphatic and potassic fertilizers.

#### 6. Irrigation and Drainage

- (a) Importance of Irrigation and Drainage.
- (b) Sources of Irrigation water (rain, canal, tanks, rivers, wells, tube wells, etc.).
- (c) Common water lifts.
- (d) Methods of irrigation and drainage.

#### 7. Weed control

- (a) Principles of weed control.
- (b) Methods of weed control (Mechanical, Chemical and Biological).

#### 8. Crops:

- (a) Economic classification (Cereals, pulses, oil-seeds, fodder, fibre crops, commercial crops).
- (b) Quality of good seed, technique of quality seed production in general.
- (c) Seed bed preparation, improved varieties, method of sowing, seed-rate, method and time of fertilizer application irrigation, interculture and weed control, common pest and diseases and their control, harvesting threshing and storage of paddy, wheat, maize, sorghum, pearlmillet, gram, barseem, mustard, cotton, sugarcane, Jute, potato and tobacco.

#### Unit 4

#### **Horticulture**

#### 1. Introduction:

- (a) Importance
- (a) Planting-systems, training, pruning intercropping, wind-break, protection from frost sunburn.
- (b) Propagation-seed cutting, budding layering gootee, grafting.
- (c) Cultivation-Mango-Papaya, Banana Guava and Citrus.

## 2. Vegetable Gardenings

(a) Kitchen gardening.



- (b) Cultivation of Radish, Carrot, Cauli-Flower, Onion, Brinjal, Tomato and potato.
- (c) Curcurbits and leafy Vegetables.

## 3. Ornamental Gardening:

(a) Common Ornamental and Flowering Plants.

## 4. Fruit and Vegetable Preservation :

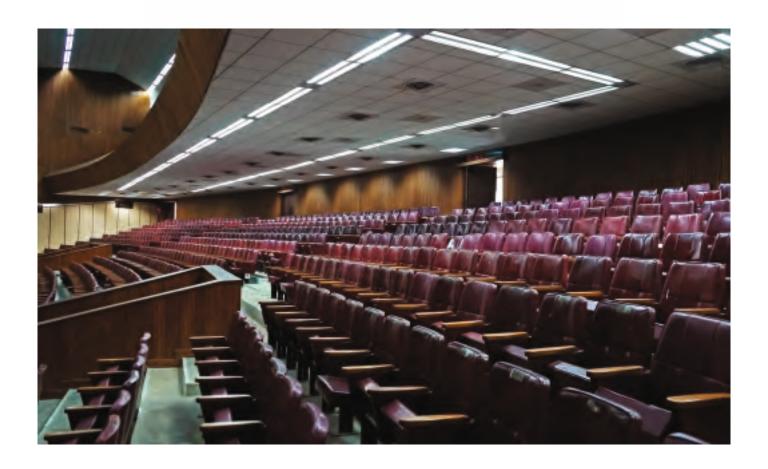
- (a) Preservation of fruits and vegetables
- (i) General principals and methods of fruits and vegetables preservation- processing by heat, preservation by antiseptic, drying, preservation by fermentation and exclusion of air, dehydration and packing.
- (ii) Preparation of jellies, jams and tomato ketchup.

#### Unit 5

## **Agriculture Business, Planning and Management**

- (i) Inventory of farms resources.
- (ii) Identifying farms family assets and liabilities. Inside View of IG Auditorium of CCSHAU with a seating capacity of 2000 approximately

Maintenance of farm-record and accounts.





# **Syllabus for Agriculture Aptitude Test**

B.Sc. (Hons.) Agri. 6-Year (2+4) Programme

#### Part I: General Aptitude in Agriculture:

Knowledge of candidates in vernacular language about the land measurements, cultivation of various rabi and kharif field crops, fruits and vegetables crops, Classifications of crops, manures and fertilizers, farm hand tools, implements and farm machinery, weeds, irrigation, seeds, rural institutes and programmes, Live Stock Production and Management, general agriculture and allied activities. It will be of 60 marks.

#### Part II: General Science:

The syllabus will be as per Board of School Education Haryana, Bhiwani of 10<sup>th</sup> standard. Chemical Reactions and Equations, Acids, Bases and salts, Metals and non-Metals, Carbon and its Compounds, Periodic Classification of elements, Life Processes, Control and Coordination, How do Organisms Reproduce, Heredity and Evolution, Light – Reflection and Refraction, Human Eye and Colourful World, Electricity, Magnetic Effects of Electric Current, Source of Energy, Our Environment, Management of Natural Resources. It will be of 40 marks.





## SYLLABUS FOR COMMON ENTRANCE TEST

M. Sc. (Biochemistry, Bioinformatics, Botany, Plant Physiology, Chemistry, Microbiology, Molecular Biology and Biotechnology, Zoology, Environmental Science and Food Science and Technology)

#### **Section-A (Physical Science)**

There will be 100 (One hundred) questions of multiple choice type. There will be four sections, Section A: General knowledge, Section B- Chemistry, Section C –Medical (Bioscience) and Section D – Non- medical (Mathematics and Physics). Section- A will carry questions of 5 marks; section B carry questions of 35 marks; section C and D will carry questions of 60 marks each. Section –A and B will be common for both medical and non-medical students. Section- C will be for medical students and section- D will be for non- medical students. Minimum 40 per cent marks will be required for general category and 38 % marks for SC category to get admission in Master's programme as per qualification mentioned in above Table (There will be no negative marking).

# SYLLABUS FOR COMBINED ENTRANCE TEST

M.Sc. (Biochemistry, Bioinformatics, Botany, Plant Physiology, Chemistry, Microbiology, Molecular Biology and Biotechnology, Zoology and Food Science and Technology)

Total: 100 Marks

## Section A: General knowledge (Common for medical and non- medical stream)

5 Marks

Basic concepts in agriculture, Food Security, Important facts and figures of Indian agriculture, Important crops of India, Green, white and blue revolution, Organic farming, Agricultural research and education in India, Events of national and international importance.

#### Section B: Chemistry (Common for medical and non-medical stream)

35 Marks

Atomic structure; Periodic properties; Solid, Liquid and Gaseous states, Critical phenomenon; Kinetics; Electrochemistry; Thermodynamics; Chemical equilibrium; Distribution law; Quantum mechanics; Physical properties (optical, polarization, dipole, magnetic permeability, magnetic susceptibility) and Molecular structure; Spectroscopy (rotational, vibrational and Raman); Electronic spectrum; Photochemistry; Solutions, dilute solutions and Colligative properties, Phase equilibrium.

Structure and bonding; Stereochemistry of organic compounds; Mechanism of organic reactions; Alkanes and cycloalkanes; Alkenes, Arenes and aromaticity; Dienes and alkynes; Alkyl and aryl halides; Alcohols; Phenols; Epoxides; Carboxylic acids &



acid derivatives; Amines; Diazonium salts; Aldehydes and ketones; Organometallic compounds; Organosulphur compounds; Heterocyclic compounds; Basics of Ultraviolet (UV) absorption spectroscopy, Infrared (IR) absorption spectroscopy, NMR spectroscopy, and Synthetic polymers.

Hydrogen bonding & Vander Waals forces, Metallic bond and semiconductors; s-Block elements; p-Block Elements; Chemistry of d-Block Elements; Chemistry of noble gases; Coordination compounds; Non-aqueous solvents; Theory of qualitative and quantitative inorganic analysis; Metal-ligand bonding in transition metal complexes; Thermodynamic and kinetic aspects of metal complexes; Acids and bases, HSAB concept; Bioinorganic chemistry; Silicones and phosphazenes.

#### Section C:Biological Science (For Medical Stream)

60 Marks

Cell as a unit of life, cell structure and function, General account of prokaryotic and eukaryotic cells, cell organelles, cell division, biomembranes.

Morphology and life history of algae, fungi, bacteria, viruses, lichens, brayophytes, pteridophytes and gymnosperms; Air, soil and water pollution; Basic knowledge of anatomy, embryology and systematics of angiosperms; Plant water relationship, mineral nutrition; Concept of pH and buffers; biomolecules – carbohydrates, mono-, di- and polysacchrides, amino acids, fatty acids and lipids, nucleic acids – DNA and RNA; Structural organization of proteins, enzymes, their general mechanism of action and classification; Vitamins; Concept of bioenergetics; Respiration: aerobic & anaerobic, HMP pathway, glycolysis, Krebs cycle, electron transport chain; Photosynthesis, nitrogen metabolism, translocation of photo-assimilates; Growth and growth hormones, photoperiodism, vernalization, senescence and aging, morphogenesis, dormancy, fruit growth and fruit ripening; Abiotic stress in plants; Principles of centrifugation, chromatography, electrophoresis, spectroscopy; Basics of immunological and radioisotopic techniques.

Animal classification and biosystematics; Comparative anatomy and physiology of invertebrates and vertebrates; various aspects of developmental biology, evolution, animal behavior and ecology, parasites and parasitism, pests and their management; Structure and Function of invertebrates and vertebrates.

Origin and evolution of life, Unity and diversity of life, Heredity and variations; Principles of inheritance, Mendelian genetics, chromosomal basis of inheritance, gene interaction, multiple allelism, sex linked, sex influenced and sex limited inheritance, linkage, crossing over and chromosome mapping, quantitative inheritance, gene mutations.



Introduction and historical developments of microbiology; Microbial nutrition, Biology of viruses, microbial interactions, Role of microbes in agriculture, food, dairy and other fermentation industries; Important microbial diseases of man.

History, nature, structure and replication of genetic material; Basics of gene structure, gene expression; genetic code, gene regulation, Recombinant DNA technology, cloning vehicles, restriction endonucleases and other enzymes used for cloning, gene isolation, transformation, genomic. Basics of cDNA libraries, transgenic plants and animals, Plant tissue culture: media composition, culture techniques, callus and suspension culture, cellular totipotency and differentiation, role of tissue culture in Biotechnology.

#### Section D: - Mathematics and Physics (For Non-Medical Stream)

60 Marks

Mathematics: Number systems, Real and complex numbers; polynomial and roots; Elements of set theory, De Morgan's laws, vector space, linear dependence and independence of vectors, orthogonality; Matrices addition and multiplication, rank of a matrix, determinants, inverse of a matrix, solution of a system of linear equations, characteristic roots and vectors; Convergence of infinite sequences and infinite series, tests for convergence, absolute convergence; Co-ordinate geometry in two dimensions lines, circle, parabola, ellipse and hyperbola; Differential calculus: limits, differentiation of function of a single variable; Taylor's and Maclaurin's theorems, mean-value theorem, maxima and minima; Indeterminate forms of curvature, asymptotes, tracing of curves, function of two or more independent variables, partial differentiation, homogeneous functions and Euler's theorem, composite functions, total derivatives, derivative of an implicit function; Integral calculus: integration by standard methods, standard forms, simple definite integrals, double integrals, change of order of integration, Gamma and Beta functions, application of double integrals to find area; Ordinary differential equations: differential equations of first order, equations reducible to exact form by integrating factors, equations of first order and higher degree, methods of finding complementary functions and particular integrals: Calculus of finite differences interpolation: Numerical differentiation and integration, difference equations: Solution of simple non-linear equations by numerical methods like Newton-Raphson method. Definition, scope and limitations of statistics; Frequency distributions and frequency curves; Measures of Central Tendency: Arithmetic mean, Geometric mean, Harmonic mean, Median, Mode; Measures of Dispersion: Range, Mean deviation, Quartile deviation, Variance and Coefficient of Variation; Probability: Definition and concepts, laws of addition and multiplication, conditional probability, Bayes' theorem; Binomial, Poisson and normal distribution.

#### **Physics**

**Electronics:** Junction diode, Zener diode, Tunnel diode, LED, LCD, Rectification-half wave and full wave rectifier, Filter circuits, voltage regulation, Junction transistor, structure and working; Characterstics of JFET; Transistor biasing; Working of common emitter amplifier. Analysis using h parameters. FET amplifier, Feedback in amplifiers, Oscillators: LC oscillator, RC oscillators,



Phase shift and Wein bridge, Modulation and detection. AM and FM Radio transmitter and receiver, lonosphere.

**Solid State Physics:** Crystal structure, two and three dimensional Bravais lattices, Miller indices, diamond and sodium chloride structures; Crystal diffraction, Bragg's law, Laue's equation, Reciprocal lattices of scc, bcc and fcc structures, Lattice vibrations, Einstein and Debye model of specific heat. Free electron model of metals, Fermi gas and Fermi energy; Band theory; Brillouin zones, Kronig-Penny model; Metals and insulators; Superconductivity.

**Nuclear Physics**: Constituents of nucleus and their intrinsic properties; Properties of nuclear forces; Liquid drop model; Nuclear shell model; Radioactivity, Modes of decay, Alpha, electron, positron and gamma ray emission; Nuclear reactions; Conservation laws; Q value and its significance. Energy loss due to ionization, Bremsstrahlung radiations, Interaction of gamma rays with matter; Cyclotron, Betatron, Linear accelerator, Ionization chamber; Proportional counter, GM counter, Scintillation counter, Elementary particles-classification; Conservations laws; Quarks.



**Indoor Boxing Ring at the Giri Centre of CCSHAU** 



# **Entrance Test for M. Sc. Ag. Programme**

Objective type: Multiple choice questions

No. of Questions: 200

Total marks: 100

Qualifying marks: 40 (38 for SC)

**Duration of Test: Three hours** 

## **Syllabus with Distribution of Marks in parentheses**

## **AGRICULTURAL ECONOMICS (8)**

Principles of agricultural economics: Economics and agricultural economics: law of diminishing marginal utility: consumer's surplus; demand and supply; law of demand and supply, elasticity of demand and supply, factors influencing the elasticity of demand and supply, national income, inflation and deflation, kinds of inflation, basic concepts of economic growth and development.

Agricultural finance and co-operation: Agricultural finance; nature and scope, compounding and discounting; agricultural credit, credit analysis; Banking system in India and Institutions related, crop insurance and assessment of crop losses; Agricultural cooperation, pre-independence and post independence era, history of Indian Cooperative movement.

Agricultural marketing, trade and prices: Agricultural marketing: definition, scope and subject matter; market and marketing: definitions, dimensions and components of a market; market structure; conduct and performance, marketing functions, market functionaries or agencies; producer's surplus, types and factors effecting marketable surplus; marketing channels, definition, types of channels for different products; market integration: meaning and type; marketing efficiency; meaning, definition, marketing costs, margins and price spread, factors affecting the cost of marketing; GATT, WTO, AOA, market access; cooperative marketing: meaning and types; AGMARK, characteristics of agricultural products; agricultural prices: meaning, role and types, need for agricultural price policy; risk in marketing; meaning, types of risk in marketing; speculations and hedging.



Production economics and farm management: Production economics: meaning, definition, nature and scope of agricultural production economics; basic concepts and terms; concepts of production; production function: meaning, definition, types; farm management: meaning, definition, importance; economic principles applied to the organizations of farm business; types and systems of farming, farm planning and budgeting, risk and uncertainty, principles of farm management.

Fundamentals of agribusiness management: Agribusiness: meaning, definition and importance, agribusiness management - distinctive features of agribusiness; importance of financial statements, balance sheet, profit and loss statement, agro-based industries: importance and need, classification, marketing management: meaning, definitions, 7Ps of marketing, market segmentation and targeting; product life cycle; project, project cycle, and steps involved. Appraisal and evaluation techniques: NPV, BCR, IRR; characteristics of agricultural projects.

## AGRIL. METEOROLOGY (3)

Definition, aim and scope of agricultural meteorology; atmosphere, brief description of weather elements, impact of weather elements on crop and livestock production, crop microclimate and its modification, weather forecasting and agriculture, climate of Haryana and India, concept of climate change, remote sensing and GIS.

# AGRONOMY (21)

**Introductory agriculture:** Art, science, business & basic elements of crop production and factors affecting it; history of agricultural development in India; Indian agriculture: soil groups, marine, livestock and water; liabilities: soil & weather factors, economic ecology, dry & irrigated agriculture, farming system approach, value addition; women in agriculture: roles & tasks, stress factors, nutritional & rural life standards, house hold design making, drudgery reduction, women friendly agricultural technology; women empowerment: group dynamics, rural women; the nucleus of agricultural extension and training.

**Principles of agronomy:** Meaning & scope of agriculture, its development in India/Haryana: agricultural research institutes in India; agronomy: definition, history, relation with other sciences; classification of crops; characteristics of good seed, types of seed & seed multiplication; crop growth and factors affecting it, agronomic principles; tillage: objectives, and optimum requirement; soil fertility, productivity; application of manures & fertilizers, cropping pattern(s), cropping and farming systems.



**Irrigation water management:** Importance of water and forms of soil moisture in crop production; irrigation and its source, water resources & irrigation development in India/ Haryana; soil plant water relationship, energy concept, components of water potentials; evapotranspiration, crop water requirement, effective rainfall; scheduling & methods of irrigation including micro/pressure irrigation/rain gun; irrigation & water use efficiency and factors affecting them; conjunctive use of water; irrigation water quality & its management; water management of field crops; drainage and its methods; prevention of water losses; effect of water logging & water stress: irrigation strategies under limited water conditions.

**Field crops - i (***kharif* **crops):** Origin, distribution, economic importance, soil & climatic requirement, varieties, manuring, water management, constraints and cultivation of rice, maize, sorghum, pearlmillet, pigeonpea, green gram, black gram, groundnut, sesamurn, soybean, cotton, sorghum, cowpea and napier.

**Field crops - ii (***rabi* **crops):** Origin, distribution, economic importance, soil & climatic requirements, varieties, cultural practices, manuring, water management, constraints & cultivation of wheat, barley, chickpea, lentil, peas, frenchbean, rapeseed & mustard, sunflower; sugarcane, tobacco, berseem, lucerne and oat.

**Weed management: Weeds:** harmful & beneficial effects, classification, propagation, dissemination, biology & ecology, crop weed association & competition, allelopathy; concepts of weed management, methods of weed control: herbicides: advantages, limitations, classification, formulations, method of application; adjuvants & their uses: selectivity & compatibility of herbicides with other agro-chemicals; weed management: major field & horticultural crops; shift of weed flora, aquatic & problematic weeds and their control.

**Production technology of spices, medicinal, aromatic & plantation crops:** Importance & cultivation technology of spices: ginger, turmeric, pepper, cardamom, coriander, cumin, fenugreek; medicinal plants: diascoria, rauvolfia, opium, ocimum, periwinkle, aloe, guggal, aonla, isabgol, senna, stevia, coleus, acorus; aromatic plants: lemon grass, citronella, palmarose, vetiver, geranium, dawana; plantation crops: coconut, betel vine, cashew, cocoa, coffee, oil palm.

**Rainfed agriculture:** Rainfed farming: characteristics, rainfall distribution in the state/India, problems of crop production, land shaping & planting methods, management of rainfed crops: critical stages of life saving irrigations, constraints & package of practices for rainfed crops of Haryana; mulches and anti-transpirants; water harvesting, moisture conservation; principles of intercropping, cropping systems/intercropping; choice of crops & varieties; contingent crop planning for aberrant weather; watershed management: principals & practices; agro-horticultural,



agro-forestry & silvi-pasture in dry land agriculture.

**Organic farming:** Introduction, concepts, relevance; organic production requirements; biological nutrient management-organic & bio-fertilizers: soil improvement & amendments; integrated diseases & pest management, use of bio-control agents, bio-pesticides, pherornones, trap crops, bird perches; water & weed management; quality considerations, certification, labelling, accreditation, marketing, exports.

**Farming systems and sustainable agriculture:** Sustainable agriculture: introduction, definition, goal, current concepts; land degradation, conservation of natural resources, low & high external input agriculture; waste land & their development; organic farming & farming systems: definition principle & components; IFS models for wet land, irrigated dryland and drylands; problems & prospects of present day agriculture.

# **ENTOMOLOGY (11)**

**Insect morphology and systematic:** The external features and morphological characters of the insect body; modification of antennae, legs, wings and mouth parts. Different anatomical systems in the insects and classification of class Insecta up to Orders and Families.

**Insect ecology and integrated pest management including beneficial insects:** Basic knowledge of biotic and abiotic factors of environment affecting the insect population. Concept of Integrated Pest Management (IPM) and recent methods of pest control. Insecticides and their symptoms of poisoning. Acquaintance with non-insect pests and micro-organisms.

**Crop and stored grain pests and their management:** Distribution, biology, nature and symptoms of damage and management strategies of insect and non-insect pests of cereal crops, cash crops, vegetables, fruits, plantation and ornamental crops. Stored grain pests and their control.

## **EXTENSION EDUCATION (7)**

**Dimensions of agricultural extension:** Meaning and concepts of Extension Education; Rural development and its different programmes from pre-independence era till today.

**Extension methodologies for transfer of agricultural technology:** Communication process along with its different models; Adoption process, Extension teaching methods; Programme planning; ICT tools in Agriculture; Capacity



building of extension and farmers through training etc.

**Entrepreneurship development and communication skills:** Entrepreneurship development: concept, entrepreneurial and managerial characteristics; Different entrepreneurship development programmes; Govt. policy on small and medium enterprises; Export policies relevant to agriculture sector; Contact farming; Public-private partnership etc.

# FORESTRY (3)

Forests in India, forest policy and law; Principles of silviculture; Social forestry: need, objectives and scope; watershed management; nurseries practices; Afforestation on different problematic sites; Energy plantations; Farm forestry: objectives and role; Principles and practices of Agroforestry; Forest products, their processing and use.

## **GENETICS & PLANT BREEDING (12)**

Fundamentals of genetics: Ultra structure of cell and cell organelles and their functions: mitosis and meiosis, their significance and differences between them; Mendel's laws of inheritance and exceptions to the laws; types of gene interaction, multiple alleles, law of population equilibrium, quantitative traits, qualitative traits; multiple factor hypothesis; cytoplasmic inheritance, it's characteristic features; mutation and it's characteristic features; methods of inducing mutations; linkage, types of linkage and estimation of linkage; crossing over and factors affecting it; mechanism of crossing over and cytological proof of crossing over; DNA and it's structure, function, types, modes of replication and repair; RNA and its structure, function and types; transcription, translation, genetic code and outline of protein synthesis; gene expression and differential gene activation; lac operon and fine structure of gene; numerical and structural chromosomal aberrations.

Principles of plant breeding: Floral biology, emasculation and pollination techniques in cereals, millets, pulses, oil seeds, fibers, plantation crops etc; modes of reproduction, sexual, asexual, apomixis and their classification; modes of pollination, differences between self and cross pollinated crops; methods of breeding: introduction and acclimatization; selection, mass selection, johannson's pure line theory, genetic basis, pure line selection; hybridization, types of hybridization; methods of handling of segregating generations, pedigree method, bulk method, back cross method and various modified methods; incompatibility and male sterility; heterosis, inbreeding depression, various theories of heterosis, single cross and double cross hybrids; recurrent selection, synthetics and composites; mutation breeding; ploidy breeding; wide hybridization.



Breeding of field crops: Breeding objectives and important concepts of breeding self pollinated, cross pollinated and vegetatively propagated crops; Study of origin, distribution of species, wild relatives and forms, cereals, (rice, wheat, maize, millets, sorghum, bajra); pulses (redgram, greengram, blackgram, soybean); oilseeds (groundnut, sesame, sunflower, castor, mustard) etc. fibers (cotton) etc.; major breeding procedures for development of hybrids / varieties of various crops; plant genetic resources their conservation and utilization in crop improvement; ideotype concept in crop improvement (with examples of wheat, rice, maize, sunflower etc.); breeding for resistance to biotic and abiotic stresses; introduction to IPR and its related issues.

Principles of plant biotechnology: Concepts of plant biotechnology; totipotency and morphogenesis, nutritional requirements of *in-vitro* cultures; micro propagation, anther culture, pollen culture, ovule culture, embryo culture, test tube fertilization, endosperm culture, somaclonal variation, types, reasons: somatic embryogenesis and synthetic seed production technology; protoplast isolation, culture, manipulation and fusion; products of somatic hybrids and cybrids, genetic engineering; restriction enzymes; vectors for gene transfer, gene cloning, direct and indirect method of gene transfer, transgenic plants and their applications; PCR, blotting techniques (southern, northern, and eastern); DNA finger printing using, DNA markers – RAPD, RFLP, AFLP, SSR, SNP.

# **HORTICULTURE (6)**

Production technology of fruit crops: Horticulture: importance and status; fruit zones; classification of fruits; dormancy, chilling requirement, heat units, juvenility; physiology of flowering and fruit-bud-differentiation; parthenocarpy, C/N ratio, problems of unfruitfulness, fruit development and maturity; protection from abiotic stresses; modern propagation structures and greenhouses; Planning and Layout of orchard; orchard management practices; Cultivation of temperate, sub-tropical and tropical fruits, *viz.* apple, pear, peach, plum, almond, loquat, mango, citrus, grapes, guava, sapota, litchi, ber, phalsa, pomegranate, aonla, jamun, date-palm, papaya, banana and pineapple.

Post-harvest management of fruits and vegetables: Importance and scope of post-harvest technology of horticultural crops; post-harvest classification of fruits and vegetables; maturity indices; changes during maturity and ripening; harvesting and post-harvest operations; cold chain storage systems; causes of post-harvest losses and their control measures; principles and methods of preservation of fruits and vegetables

Ornamental horticulture: Importance and scope of floriculture in the state and country; cultivation of annuals, shrubs, hedges, climbers, bulbous plants, ornamental trees and roses; history, concept and styles of gardens and their salient features; aesthetic and bio-aesthetic planning; Preparation and maintenance of lawns, rock gardens, hedges, edges,



topiary, water gardens and indoor plants.

## **NEMATOLOGY (3)**

Types and habitats of nematodes; history, economic importance, gross morphology, biology, ecology, nature of damage and general symptomatology of plant parasitic nematodes. Principles and practices of nematode management. Diagnosis, hosts, distribution, biology, symptoms and management of important plant parasitic nematodes in India.

# PLANT PATHOLOGY (11)

Economic importance, symptoms, causes, epidemiology, disease cycle, integrated disease management of field crops, vegetables and horticultural crops; Principles of Plant Pathology; Importance of Plant Pathogens, their life cycles, viz., fungi, bacteria, viruses, viroids, phytoplasma, spiroplasma, fastidious vascular bacteria, algae, protozoa and phenerogamic parasites; Principles of plant disease management, epidemiology including factors; Disease forecasting and application of biotechnology in plant disease management.

# **SEED TECHNOLOGY (3)**

Introduction to seed production; Deterioration of crop varieties; Maintenance of genetic purity during seed production; Seed quality; Different classes of seed, principles of seed production; Seed certification; Introduction to Seed Act & WTO; Varietal identification; Seed processing; Seed treatments; Seed storage and marketing.

## **SOIL SCIENCE (9)**

Introduction to soil science: Soil formation, rocks and minerals, weathering, soil formation factors and processes, soil profile, soil physical properties, soil water, soil temperature, soil air, ion exchange, soil reaction, soil organic matter and soil organisms.

Soil fertility, soil chemistry and nutrient management: Soil fertility, essential nutrients, their functions and deficiency symptoms; C, N and S cycles in soils; problem soils, their types and management; irrigation water quality and its use in agriculture; soil fertility evaluation and nutrient recommendations to crops; nutrient use efficiency in respect of N, P, K, S and Zn fertilizers; nutrient application and scheduling for different soils and crops.



Manures, fertilizers and agro-chemicals: Manures, their types and properties, composting; fertilizers: history and their classification; manufacturing process, properties and reaction in soil of major N, P and K fertilizers; secondary and micronutrient fertilizers; fertilizer control order; soil pollution and agrochemicals, remediation of soil contaminated with agrochemicals.

# **VEGETABLE SCIENCE (3)**

Role of vegetables in human nutrition; fundamentals of vegetable production; types of vegetable gardening; varieties, sowing time, seed rate and cultural practices of potato, tomato, brinjal, chilli, cauliflower, peas, cowpea, cluster bean, onion, garlic, carrot, radish, okra, sweet potato, watermelon, muskmelon, bottle gourd, beet leaf and fenugreek.





# Chapter - VIII

# POST-GRADUATE DIPLOMA COURSES SPECIAL INSTRUCTIONS

- 1. Applicants are advised to go through the prospectus carefully before applying for admission.
- 2. No column in the application form be left blank. All entries in the columns be legible. Columns not related be marked as N.A.
- 3. No certificate in original be sent along with admission form. Only attested copies of the same be attached.
- 4. No correspondence with regard to date of Counselling and registration will be made with the applicants.
- 5. Applicants are required to be physically present on the date and time mentioned in the prospectus for Counselling and registration and must bring all original documents for verification, photocopies of which have been attached with admission form in support of claims for admission.
- 6. Admission will be provisional subject to confirmation of eligibility at a later date on completion of requirement including migration certificate from the previous university.
- 7. No student will be allowed to register simultaneously for any other degree/diploma course in any university/Institute, except for distance education programme.
- 8. The rules incorporated in this prospectus are subject to over-riding effect of the relevant rules and regulations, etc. contained in CCSHAU calendars. Rules and regulations in the calendars of the university shall be applicable for matters not specifically covered in this prospectus.
- 9. Fee once deposited shall not be refunded. No fee be sent with application form.
- 10. Examination will be internal at the end of each semester.
- 11. No hostel facility is available for the students of PG Diploma courses.
- 12. Fee structure will remain the same for all categories of applicants.
- 13. No financial assistance is provided.
- 14. If the students admitted in any PGDC programme are less than 50% of the seats, the programme shall not be started.

# **Schedule of Postgraduate Diploma Courses**

#### **Important Dates:**

Start of submission of Online Application Forms 21.04.2017

Last date of submission of Online Application Forms 20.06.2017

#### Date of 1st Counselling:-

Verification of Documents: 29.07.2017 at 8.00 a.m. to 10.00 a.m.

Admission 29.07.2017 at 11.00 a.m.

Venue: Committee Room of Dean, Postgraduate Studies, CCS HAU, Hisar.

**2<sup>nd</sup> Counselling** (Cut Off date) for all PGDC Vacant Seats -18.8.2017 (10.00 a.m. to 12.00 Noon)



# **Post-Graduate Diploma Courses**

### **Summary**

Each PGDC Programme, as listed below, is of one-year duration (2 consecutive Semesters). More details are available in subsequent pages as indicated against each Post-Graduate Diploma.

Code No.	Course Title	No. of Seats	Annex. Page	Required Qualifications	Fee per Semester in Rs.
PGDC-1	Post-Graduate Diploma in Communication Skills in English	20	108	Graduate in any discipline	5000/-
PGDC-2	Post-Graduate Diploma in English Hindi Translation	20	109	Graduate in any discipline	5000/-
PGDC-3	PG Diploma in Remote Sensing & Geographical Information System (GIS) Application in Agriculture and Environment.	10	110-111	Bachelor degree in Agricultural Engineering/Computer Science /Civil Engineering /Electronics and Communication Engineering/ Information Technology / Agriculture /Forestry / Horticulture / Ecology/ Basic Sciences/Environmental Science/Computer Application Arts with Geography subject.  Preference will be given to the Master degree in Agriculture, Forestry/ Horticulture / Geography Environmental Sciences / Geophysics Meteorology /Atmospheric Sciences /Earth Sciences /Basic Sciences/Computer Sciences/Mathematics/ Statistics/Computer Application.	10,000/-

#### \*The following fee will be applicable in all PGDC Diplomas courses in addition to tuition fee/prescribed fee

Library funds Rs.400/- per annum

Library Security Rs. 1000/- per annum (refundable)

Identity Card Rs. 50/- per annum

College Security Rs. 600/- per annum (refundable)

Amalgamated fund Rs. 1000/- per semester.

Recreational Fund Rs. 150/-

NOTE: 1. No hostel facility is available for the students of PG Diploma courses.



#### RULES AND REGULATIONS GOVERNING ADMISSION

#### 1. Admission Form and Prospectus

- 1.1 Online Admission form complete in all respects be submitted on or before 20.06.2017s.
- 1.2 Separate original admission form is required to be submitted for each PGDC Programme.
- 1.3 No admission form is entertained after the last date of submission of the form.
- 1.4 Self Attested copies of the documents as mentioned in rule 5.9 to 8 pages 27 to 28 are required to be attached with the Admission Form by all candidates.
- **Note:** 1. No original certificate be sent with application. However, these are required to be produced for verification at the time of Counselling.
  - 2. No correspondence with regard to return/loaning of certificate is entertained.
  - 3. No request for verification/inspection of date of birth from the certificate already submitted is entertained.

#### 2. Admission Policy

#### 2.1 PGDC

For admissions 75% seats are reserved for Haryana residents and 25% seats are open to applicants of other states. All applicants claiming to be bonafide residents of Haryana should produce a Haryana resident certificate as per rule 5.9(a)(ii) page 27.

#### 3. Admission-cum-Counselling –Courses

- 3.1 After the last date of receipt of the admission form, preliminary scrutiny will be done. The list will be displayed 2 days before Counselling on the notice Board in the office of Dean, Post-Graduate Studies. It will be the responsibility of candidate to consult the list and remove deficiency, if any, before the schedule of Counselling, failing which he/ she will not be considered for admission.
- 3.2 Eligible applicants are required to report for Counselling in the office of the Dean, PGS, CCS HAU, Hisar on the date and time prescribed in the prospectus. Physical presence of the applicant is a must at the time of Counselling and Registration.
- 3.3 Applicants are required to bring all 'Original Documents' for verification.
- 3.4 Based on document verification 'Final Merit List' of applicants is prepared and displayed. Admissions are accordingly made as per rules.
- 3.5 Merit in the 'Qualifying Examination' will be the sole criteria for admission. Inter-se merit of reserved category candidates shall be prepared for admission against reserved seats. In case of same marks at Graduation level, merit at 10+2 level will be considered. If at 10+2 level the marks are similar, merit at Matriculation level will be considered. Further, if Matriculation level merit is also similar the age of the applicant will be considered and person elder in age will be given admission.
- 3.6 Selected candidates are required to pay the dues there and then, else forfeit claim of admission.



#### 4. Admission Committee

4.1 The Admission Committee will consist of (a) the Dean, Post-Graduate Studies, (b) the Dean of the concerned college and (c) the Assistant Registrar (Academic).

#### 5. Distribution of Seats to Haryana Residents for Admission

Block-B (BCB)

5.1 Distribution of seats for admission against the seats meant to be filled in with candidates having Haryana Resident Certificates shall be as under:

11%

(i)	Schedule Castes	20% 27%
(ii)	Backward Class Block-A (BCA)	16%

**Note:** 3% horizontal reservation to Ex-servicemen/freedom fighters and their dependents by providing reservation within reservation of 1% of general category, 1% out of scheduled castes and 1 % from backward classes category for admission to the various educational institutions of the Government and Government aided Institute located in Haryana. As far as block allocation in Block A and Block B of Backward classes categories is concerned, year wise rotational system will be adopted. For example, if Block A of Backward Classes are given seats in the Academic year 2006, the next block i.e. B Block of categories of backward classes will be given seats in the next academic year i.e. 2007 and so on (Vide letter No.22/27/2004-2GSIII dated 20.10.2005 received from the Chief Secretary to Government of Haryana.

(The categorization of Block A and B of Scheduled Caste has been scrapped by Haryana Govt. vide letter No. 22/8/2004-3GSIII dated 7.6.2007).

For this purpose a roster will be maintained with effect from academic year 2006-07. Fraction of each year shall be carried forward till total comes to one when one seat shall be indicated in the prospectus.

- (iii) 3%
- (iii) Persons with disabilities, (PwD) as defined in rule 15 (page 32-33), (person with blindness, person with speech and hearing impairment, person with locomotor disability or cerebral palsy whosoever is found suitable by the Admission Committee.

**Note:** In the event of quota reserved for Persons with disabilities remaining unutilized due to non-availability of suitable category of persons with disabilities candidate, it may be offered to the Ex-serviceman and their wards (1%) (as per rule 16 page 33) and to the dependent of freedom fighters (1%).

#### 5.2 Rest of the seats are for general category (GC).

**Note:** Seats meant for Category A & B are interchangeable, if remain vacant. If still remaining vacant, these will be added to general category.

#### 6. System of Examination

6.1 Semester System' of examination shall be followed. Students are required to get minimum of 50% marks for satisfactory clearance of a course. S/US grade will be awarded in Training/ Seminar/ In-Plant Training Courses.



In other Courses students will be graded on 10-point scale out of 100 marks. DMC indicating Grade Point Average shall be issued at the end of each semester. Students completing all the courses and obtaining over all grade point average of not less than 5.00/10.00 will be awarded Diploma under signatures of the Registrar and Dean of College concerned indicating OGPA and also %age of marks.

6.2 Examination for each course will be held at the end of a Semester.

#### **Conclusions**

The Prospectus gives only general information about the PGDC programmes offered by various constituent colleges with the major departments offering the programmes. Detailed rules on all aspects are available in the University Calendars and instructions issued from time to time.



International Girls Hostel at CCSHAU, Hisar



#### **COLLEGE OF BASIC SCIENCES AND HUMANITIES**

#### PGDC – 1: Post-Graduate Diploma in Communication skills in English

Nodal Department: Languages and Haryanvi Culture

#### **Scope and Opportunities**

In this age of globalization, the knowledge of communication skills in English is of paramount importance. It will enhance the self-confidence of the students and will make them better equipped for the challenges ahead. It will help the prospective job seekers to face the interviews boldly and discharge their duties successfully as newsreaders, public relation officers, teachers, researchers, extension workers and also as executive in agro-industries, pharmaceutical units, software and other multinational companies, tourism, hotel industries etc.

#### **Course Curriculum**

Course No.	Course Title	Credit hrs.	Semester
LHC 461	Listening, comprehension and Spoken English	5+0	I
LHC 462	Functional English	5+0	I
LHC 463	Journalistic and Creative Writing	5+0	II
LHC 464	Project work	0+5	II



We work for the welfare of farmers



#### **COLLEGE OF BASIC SCIENCES AND HUMANITIES**

#### PGDC – 2: Post-Graduate Diploma in English-Hindi Translation

Nodal Department: Languages and Haryanvi Culture

#### **Scope and Opportunities**

In view of the growing interaction between scientists and specialists in different fields, where different languages are in use in the country, there is an urgent need to have translation skills from Hindi to English as well as English to Hindi. This course is designed for media persons, scientists and persons employed in industries involved in translation of English literature to Hindi and vice-versa. The course is designed for one-year programme.

#### **Course Curriculum**

Course No.	Course Title	Credit hrs.	Semester
LHC 451	Principles of Translation	3+0	I
LHC 452	Problems of Translation	3+0	I
LHC 453	Editing and Drafting Techniques	3+0	II
LHC 454	Practice of Translation	0+3	II



Students receiving degree at the convocation



#### **COLLEGE OF AGRICULTURE**

#### PGDC -3: PG Diploma in Remote Sensing and GIS Applications in Agriculture and Environment

Nodal Department : Agricultural Meteorology

Collaborative Departments : Soil Science, Forestry, Soil and Water Engineering

#### **Scope and Opportunities**

Remote sensing and GIS is a relatively young scientific discipline and is an area of fast emerging technology witnessed phenomenal growth over the recent decades. The science of remote sensing is no more an art of mapping using satellite based sensors. Image processing facilities which were earlier restricted to selected major research areas have now become widely available with cooperatively low price processing equipments, digital data handling and processing led to the development of geographical information system followed by global positioning system. These technological tools enhanced our capability for exploring, mapping and monitoring resources at local, regional and global scale.

There is scarcity of human resource with the knowledge of this technology in the field of agriculture and environment. The job opportunities for the students passing out this course will be in central government remote sensing organizations, State government remote sensing application centers, agricultural and environmental research and management institutes, academic institutes of remote sensing and GIS. Beside this huge job opportunities will be available in private sector and overseas as well.

This post graduate course shall not only provide job avenues for students but also open a field of viable and effective interaction with national establishment related to various aspects of remote sensing. The main objective of this course is to develop multidimensional teaching in the field of remote sensing and GIS application in agriculture and environmental management.



## **Course Curriculum**

Course No.	Course Title	Credit hrs.	Semester
AMPGD -501	Principles of Remote Sensing	3+1	I
AMPGD -502	Geographical Information System and GPS	2+2	I
AMPGD -503	Fundamentals of Aerial Photography & Photogrammetry	2+1	I
AMPGD -504	Digital Image Processing	1+2	I
AMPGD -505/Comp.502	Computer Fundamentals	1+2	I
AMPGD -591	Seminar	0+1	I
AMPGD -506	RS & GIS Applications in Disaster Management	2+1	II
AMPGD -507*	RS & GIS Applications in Agricultural Meteorology, Forestry and Pest Surveillance	2+2	II
AMPGD -508*	RS & GIS Applications in Soil, Land and Water Resources	2+2	II
AMPGD -509*	RS & GIS Applications in Environmental Management	2+2	II
AMPGD -599	Project work	0+11	II

<sup>\*</sup> Elective Course (Out of three elective courses one is to be taken)

## **Distribution of Total Credits:**

Core Credits	Seminar	Elective	Project work	Total	
20	1	4	11	36	



# Chapter - IX

#### RULES REGARDING PREVENTION OF RAGGING

#### 1. Title, Commencement and Applicability

- 1.1. These Rules shall be called the "CCS Haryana Agricultural University Rules on Curbing the Menace of Ragging, 2009" The University has adopted the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009 as well as the directions of the Hon'ble Apex Court. **The Haryana Prohibition of Ragging in Educational Institutions Act 2012 has also been adopted by the University w.e.f. 27.9.2012.**
- 1.2. They shall come into force w.e.f. 28.07.2009 i.e. from the date of their approval by the Academic Council.
- 1.3. They shall apply to all the students enrolled in certificate, diploma, UG and PG degree programmes or any other category of courses in which instruction/education is imparted by the Chaudhary Charan Singh Haryana Agricultural University and which includes its departments, constituent colleges and all the premises, whether being academic, residential, playgrounds, canteen or other such premises of the University whether located within the campus or outside/outstations/KVKs/Research Stations, and to all means of transportations of students, whether public or private, accessed by students for the pursuit of studies in this University.
- 1.4. There shall be a complete prohibition of ragging of a student in all the Constituent Colleges, in any form and nature.
- 1.5. No Constituent College shall permit or condone any incident of ragging in any form and shall take all necessary and required measures including but not limited to the provisions of these Rules to achieve the objective of eliminating ragging within the University or outside.
- 1.6. No student shall practise ragging in any form, within or outside the premises of CCSHAU, Hisar including outstations.
- 1.7. All Constituent Colleges shall take action in accordance with these Rules against those found guilty of ragging

#### 2. Objectives

To prohibit any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student, or indulging in rowdy or indisciplined activities by any student or students which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in any fresher or any other student or asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student, with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any



other student; and thereby, to eliminate ragging in all its forms from this University, by prohibiting it under these Rules, preventing its occurrence and punishing those who indulge in ragging as provided for in these Rules and the appropriate law in force.

#### 3. What constitutes Ragging

Ragging constitutes one or more of any of the following acts:

- a. Any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student;
- b. Indulging in rowdy or indisciplined activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student;
- c. Asking any student to do any act which such student will not in the ordinary course do an which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student;
- d. Any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher;
- e. Exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students;
- f. Any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students;
- g. Any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person;
- h. Any act or abuse by spoken words, emails, post, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student;
- i. Any act that affects the mental health and self-confidence of a fresher or any other student.
- j. Any act of physical or mental abuse (including bullying and exclusion) targeted at another student (fresher or otherwise) on the ground of colour, race, religion, caste, ethnicity, gender (including transgender), sexual orientation, appearance, nationality, regional origins, linguistic identity, place of birth, place of residence or economic background
  - With or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student.



#### 4. Definitions:-

In these Rules unless the context otherwise requires:-

- a) "Act" means the Haryana and Punjab Agricultural Universities Act, 1970 (16 of 1970).
- b) "Academic Year" means the period from the commencement of students in any course of study in the University upto the completion of academic requirements for that particular year.
- c) "Anti Ragging Helpline" means the Helpline established under Clause (a) of Rule 6.2 of these Rules.
- d) "Committee" means an anti ragging committee constituted under Rule 6.3(a) of these Rules.
- e) "Constituent Colleges" means Constituent Colleges of the Chaudhary Charan Singh Haryana Agricultural University.
- f) "District Level Anti Ragging Committee" means the Committee, headed by the District Magistrate, constituted by the State Government, for the control and elimination of ragging in institutions within the jurisdiction of the district.
- g) "Educational Institution" means CCSHAU, Hisar and its constituent colleges and includes canteen, hostel or transport provided by constituent Colleges or university, whether within or outside the premises;
- h) "Fresher" means a student who has been admitted to any programme and who is undergoing his/her first year of study in the University
- i) "Government" means Government in the State of Haryana;
- j) "Head of the Institution" means the Vice-Chancellor of Chaudhary Charan Singh Haryana Agricultural University.
- k) "State" means the State of Haryana;
- "State Level Monitoring Cell" means the body constituted by the State Government for the control and elimination of ragging in institutions within the jurisdiction of the State, established under a State Law or on the advice of the Central Government, as the case may be.
- m) "Student" means any person pursuing education in the University.

Words and expressions, used and not defined herein but defined in the Haryana and Punjab Agricultural University Act, 1970 (16 of 1970) and University Calendar Vol. II, shall have the meanings respectively assigned to them in the Act/Calendar, as the case may be.

#### 5. Measures for Prohibition of Ragging at the University Level:

5.1 The University or any part of it thereof, including its elements, including, but not limited to, the departments, constituent units, colleges, whether academic, residential, playgrounds, or canteen, whether located within the campus or outside/outstations/KVKs/Research Stations, and in all means of transportation of students, whether public or private, accessed by students for the pursuit of studies in such institutions, shall permit or



condone any reported incident of ragging in any form; and all institutions shall take all necessary and required measures, including but not limited to the provisions of these Rules, to achieve the objective of eliminating ragging, within the University or out side.

5.2 The University shall take action in accordance with these Rules against those found guilty of ragging and/or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.

#### 6. Measures for Prevention of Ragging at the University level:-

- 6.1 The University shall take the following steps in regard to admission or registration of students; namely,
- (a) Every public declaration of intent by the University, in the Prospectus shall expressly provide that ragging is totally prohibited in the University, and any one found guilty of ragging and/or abetting ragging, whether actively or passively, or being a part of a conspiracy to promote ragging, is liable to be punished in accordance with these rules as well as under the provisions of any penal law for the time being in force.
- (b) The prospectus, whether in print or electronic format, shall prominently print these Rules in full.
  - Provided that the University shall also draw attentions to any law concerning ragging and its consequences, as may be applicable.
  - Provided further that the telephone numbers of the Anti-Ragging Help line and all the important functionaries in the institution, including but not limited to the head of the institution, faculty members, members of the Anti-Ragging Committees and Anti Ragging Squads, District and Sub-Divisional authorities, Wardens of hostels, and other functionaries or authorities where relevant, shall be published in the brochure of admission/instruction booklet or the prospectus.
- (c) The application form for admission, enrolment or registration shall contain an undertaking by the students and parents, mandatorily in English and in Hindi and/or in one of the regional languages known to the applicant, as provided in the English language in Proforma I & II to these Rules, to be filled up and signed by the applicant to the effect that he/she has read and understood the provisions of the these Rules as well as the provisions of any other law for the time being in force, and is aware of the prohibition of ragging and the punishments prescribed, both under penal laws as well as under these Rules and also affirm to the effect that he/she has not been expelled and/or debarred by any institution and further aver that he/she would not indulge, actively or passively, in the act or abet the act of ragging and if found guilty of ragging and/or abetting ragging, is liable to be proceeded against under these Rules or under penal law or any other law for the time being in force and such action would include but is not limited to debarment or expulsion of such student.
  - Obtain an undertaking in writing from the student, in case he is eighteen or above or from his parents/ guardian in case he is less than eighteen that he shall not attempt, abet or commit ragging inside or outside the educational institution at the time of admission (Proforma I & II).
- (d) The application form for admission, enrolment or registration shall contain an undertaking by the students and parents, mandatorily in English and in Hindi and/or in one of the regional languages known to the



parents/guardians of the applicant, as provided in the English language in Proforma II to these Rules, to be filled up and signed by the parents/guardians of the applicant to the effect that he/she has read and understood the provisions of these Rules as well as the provisions of any other law for the time being in force, and is aware of the prohibitions of ragging and the punishments prescribed, both under penal laws as well as under these Rules and also affirm to the effect that his/her ward has not been expelled and or debarred by any institution and further aver that his/her ward would not indulge, actively or passively, in the act or abet the act of ragging and if found guilty of ragging and/or abetting ragging, his/her ward is liable to be proceeded against under these Rules or under any penal law or any other law for the time being in force and such action would include but is not limited to debarment or expulsion of his/her ward.

- (e) The application for admission shall be accompanied by a document in the form of, or annexed to, the School Leaving Certificate/Transfer Certificate/ Migration Certificate/ Character Certificate reporting on the interpersonal/social behavioural pattern of the applicant, to be issued by the school or institution last attended by the applicant, so that the University can thereafter keep watch on the applicant, if admitted, whose behaviour has been commented in such document.
- (f) A student seeking admission to a hostel forming part of the University, shall have to submit additional affidavits countersigned by his/her parents/guardians in the form prescribed in Proforma I and Proforma II to these Rules, respectively along with his/her application.
- (g) Before the commencement of the academic session in any Constituent College, the Deans/Principal shall convene and address a meeting of various functionaries/agencies, such as Hostel Wardens, representatives of students, parents/guardians, faculty, district administration including the police, to discuss the measures to be taken to prevent ragging in the Constituent College and steps to be taken to identify those indulging in or abetting ragging and punish them.
- (h) The Deans/Principal shall, to make the community at large and the students in particular aware of the dehumanizing effect of ragging, and the approach of the University towards those indulging in ragging, prominently display posters depicting the provisions of penal law applicable to incidents of ragging, and the provisions of these Rules and also any other law for the time being in force, and the punishments thereof, shall be prominently displayed on Notice Boards of all departments, hostels and other buildings as well as at places where students normally gather and at places, known to be vulnerable to occurrences of ragging incidents.
- (i) The Deans/Principal shall request the media to give adequate publicity to the rules and by placing the same at prominent places as well as at notice board in the University Campus and also make it a part of prospectus and upload it on its website prohibiting ragging and the negative aspects of ragging and the University's resolve to ban ragging and punish those found guilty without fear or favour and about the members of the committee alongwith their mobile numbers etc.
- (j) The Deans/Principal/DSW shall identify, properly illuminate and keep a close watch on all locations known to be vulnerable to occurrences of ragging incidents.
- (k) The Deans/Principal shall tighten security in college premises, especially at vulnerable places and intense



- policing by Anti-Ragging Squad, referred to in these Rules and volunteers, if any, shall be resorted to such points at odd hours during the first few months of the academic session.
- (I) The Deans/Principal shall utilize the vacation period before the start of the new academic year to launch a publicity campaign against ragging through posters, leaflets and such other means, as may be desirable or required, to promote the objectives of these Rules.
- (m) The faculties/departments/units of the Constituent Colleges shall have induction arrangements, including those which anticipate, identify and plan to meet any special needs of any specific section of students, in place well in advance of the beginning of the academic year with an aim to promote the objective of this Rules.
- (n) Every Constituent College shall engage or seek the assistance of professional counselors before the commencement of the academic session, to be available when required by the College, for the purposes of offering counselling to the freshers and to other students after the commencement of the academic year
- (o) The Deans/Principal/DSW shall provide information to the local police and local authorities, the details of hostels used for residential purposes by students enrolled in the University and the Deans/Principal/DSW shall also ensure that the Anti-Ragging Squad shall ensure vigil in such hostels to prevent the occurrence of ragging therein.
- (p) The Deans/Principal shall be overall responsible to stop and prevent ragging and take all necessary preventive measures to prohibit ragging in constituent colleges and shall ensure that no person practise ragging in any form within or outside the premises of the University and adopt required measures to achieve the object.
- (q) The Deans/Principal shall give full publicity to the punishments to be awarded for ragging through open circulars and suitable posters in the educational institution.
- (r) Notify any change in the constitution of the committee immediately and shall take necessary action as per Rule 6.1(i) above.
- 6.2 The University shall, on admission or enrolment or registration of students, take the following steps, namely;
- (a) Every fresh student admitted to the University shall be given a printed leaflet by the concerned Deans/Principal detailing to whom he/she has to turn to for help and guidance for various purposes including addresses and telephone numbers, so as to enable the student to contact the concerned person at any time, if and when required of the Anti-Ragging Helpline referred to in these Rules, Wardens, Deans/Principal, all members of the Anti-Ragging Squads and committees, relevant district police authorities.
- (b) The Constituent Colleges, through the leaflet specified in clause (a) of Rule 6.2 of these Rules shall explain to the freshers, the arrangements made for their induction and orientation which promote efficient and effective means of integrating them fully as students with those already admitted to the University in earlier years.
- (c) The leaflet specified in clause (a) of Rule 6.2 of these Rules shall inform the freshers about their rights as bona fide students of the University and clearly instructing them that they should desist from doing anything, with or



- against their will, even if ordered to by the seniors students, and that any attempt of ragging shall be promptly reported to the Anti-Ragging Squad or to the warden or to the Deans/DSW, as the case may be.
- (d) The leaflet specified in Clause (a) of Rule 6.2 of these rules shall contain a calendar of events and activities laid down by the University to facilitate and complement familiarization of freshers with the academic environment of the University.
- (e) The Deans/Principal shall, on the arrival of senior students after the first week or after the second week, as the case may be, schedule orientation programmes as follows, namely' (i) joint sensitization programme and counselling of both freshers and senior students by a professional counselor, referred to in Clause (n) of Rule 6.1 of these Rules; (ii) joint orientation programme of freshers and seniors to be addressed by the Deans/Principal, and the Anti-Ragging Committee; (iii) organization on a large scale of cultural, sports and other activities to provide a platform for the freshers and seniors to interact in the presence of faculty members; (iv) in the hostel, the warden should address all students' and may request two junior colleagues from the college faculty to assist the warden by becoming resident tutors for a temporary duration; (v) as far as possible faculty members should dine with the hostel residents in their respective hostels to instill a feeling of confidence among the freshers.
- (f) The Deans/Principal shall set up appropriate committees, including the course-in-charge, student advisor, wardens and some senior students as its members, to actively monitor, promote and regulate healthy interaction between the freshers, junior students and senior students.
- (g) Freshers or any other student(s), whether being victims, or witnesses, in any incident of ragging, shall be encouraged to report such occurrence, and the identity of such informants shall be protected and shall not be subject to any adverse consequence only for the reason for having reported such incidents.
- (h) Each batch of freshers, on arrival at the University, shall be divided into small groups and each group shall be assigned to a advisor of the faculty by the Deans/Principal, who shall interact individually with each members of the group every day for ascertaining the problems or difficulties, if any, faced by the fresher in the University and shall extend necessary help to the fresher in overcoming the same.
- (i) It shall be the responsibility of the advisor assigned to the group of freshers, to coordinate with the wardens of the hostels and to make surprise visits to the rooms in such hostels, where a member or members of the group are lodged and such advisor shall maintain a diary of his/her interaction with the freshers under his/her charge.
- (j) The DSW/Hostel Wardens shall ensure that freshers shall be lodged, as far as may be, in a separate hostel/block. The DSW/Hostel Wardens shall ensure that access of seniors to accommodation allotted to freshers is strictly monitored by wardens, security guards and other staff.
- (k) A round the clock vigil against ragging in the hostel premises, in order to prevent ragging in the hostels after the classes are over, shall be ensured by the Deans/Principal/DSW.
- (I) It shall be responsibility of the parents/guardians of fresher to promptly bring any instance of ragging to the notice of the Deans/Principal/DSW.



- (m) Every student studying in the University and his/her parents/guardians shall provide specific an undertaking by the students and parents required under Clauses (c),(d) and (g) of Rule 6.1 of these Rules at the time of admission or registration, as the case may be, during each academic year.
- (n) Every Constituent College shall obtain the an undertaking by the students and parents from every student as referred to above in clause (m) of Rule 6.2 and maintain a proper record of the same and to ensure its safe upkeep thereof, including maintaining the copies of the an undertaking by the students and parents in an electronic form, to be accessed easily when required either by the University/Commission or any of the Councils or by any other person or organization authorized to do so.
- (o) Every student at the time of his/her registration shall inform the Deans/Principal about his/her place of residence while pursuing the course of study, and in case the student has not decided his/her place of residence or intends to change the same, the details of his place of residence shall be provided immediately on deciding the same; and specifically in regard to a private commercially managed lodge or hostel where he/she has taken up residence.
- (p) The Deans/Principal shall, on the basis of the information provided by the student under clause (o) of Rule 6.2, apportion sectors to be assigned to members of the faculty, so that such member of faculty can maintain vigil and report any incident of ragging outside the campus or en route while commuting to the institution using any means of transportation of students, whether public or private.
- (q) The Deans/Principal shall, at the end of each academic year, send a letter to the parents/guardians of the students who are completing their first year in the University, informing them about these Rules and any law for the time being in force prohibiting ragging and the punishments thereof as well as punishments prescribed under penal laws, and appealing to them to impress upon their wards to desist from indulging in ragging on their return to the University at the beginning of the academic session next.

#### 6.3 The University shall constitute the following bodies; namely,

- a) The University shall constitute a Committee to be known as the Anti-Ragging Committee to be proposed by the DSW and headed by the Registrar, and consisting of three senior faculty members out of which at least one shall be a woman, representatives of civil and police administration, local media, Non Government Organizations involved in youth activities, two representatives from amongst the parents of the students including a woman of fresher' category as well as senior students, non-teaching staff; and shall have a diverse mix of membership in terms of levels as well as gender. The parents of the students nominated in a committee shall hold office for a maximum term of two academic sessions.
- (b) It shall be the duty of the Anti Ragging Committee to ensure compliance with the provisions of these Rules as well as the provisions of any law for the time being in force concerning ragging; and also to monitor and oversee the performance of the Anti-Ragging Squad in prevention of ragging in the University.
- (c) Every Constituent College shall also constitute a smaller body to be known as the Anti-Ragging Squad to be nominated by the Deans/Principal with such representation as may be considered necessary for maintaining



vigil, oversight and patrolling functions and shall remain mobile, alert and active at all times.

Provided that the Anti-Ragging Squads shall have representation of various members of the campus community and shall have no outside representation.

- (d) It shall be the duty of the Anti-Ragging Squads to be called upon to make surprise raids on hostels, and other places vulnerable to incidents of, and having the potential of, ragging and shall be empowered to inspect such places.
- (e) It shall also be the duty of the Anti-Ragging Squads to conduct an on-the-spot enquiry into any incident of ragging referred to it by the Deans/Principal or any member of the faculty or any member of the staff or any student or any parent or guardian or any employee of a service provider or by any other person, as the case may be; and the enquiry report alongwith recommendations shall be submitted to the Anti-Ragging Committee for action under clause (a) of these Rules.

Provided that the Anti-Ragging Squads shall conduct such enquiry observing a fair and transparent procedure and the principles of natural justice and after giving adequate opportunity to the student or students accused of ragging and other witnesses to place before it the facts, documents and views concerning the incident of ragging, and considering such other relevant information as may be required.

The Committee shall have powers and functions in addition to above as under:

- (1) The committee or any member thereof shall have power to inspect any class room, hostel room or any other enclosure where it apprehends that any incident of ragging is being committed or there is apprehension of the same.
- (2) The committee may take appropriate steps and suggest such measures, as deemed necessary to the Deans/Principal.
- (3) The committee shall submit the inquiry report to the concerned Dean/Principal within seventy two hours of the incident for appropriate action under the Act.
  - Provided that in case an offence is committed under the provisions of Indian Penal Code, 1860 (45 of 1860) and is a cognizable offence, the member shall immediately report the matter to the Deans/Principal.
- (f) Every Constituent College shall, at the end of each academic year, in order to promote the objectives of these Rules, constitute a Mentoring Cell consisting of students volunteering to be Mentors for freshers, in the succeeding academic year; and there shall be as many levels or tiers of Mentors as the number of batches in the institution, at the rate of one Mentor for six freshers and one Mentor of a higher level for six mentors of the lower level.

#### 6.4 The University shall take the following other measures, namely;

(a) As far as possible each hostel or a place where groups of students reside, forming part of the University, shall have a full-time Warden, to be appointed by the University as per the eligibility criteria laid down for the post reflecting both the command and control aspects of maintaining discipline and preventing incidents of ragging within the hostel, as well as the softer skills of counselling and communicating with the youth outside the class-room situation; and who shall reside within the hostel, or at the very least, in the close vicinity thereof.



- (b) The Warden shall be accessible at all hours and be available on telephone and other modes of communication, the number of Hostel Warden shall be publicized among all students residing in the hostel.
- (c) The University shall review and suitably enhance the powers of Wardens; and the security personnel posted in hostels shall be under the direct control of the Warden and their performance shall be assessed by them.
- (d) The professional counselors referred to under Clause (n) of rule 6.1 of these Rules shall, at the time of admission, counsel freshers and/or any other student(s) desiring counselling, in order to prepare them for the life ahead, particularly in regard to the life in hostels and to the extent possible, also involve parents and teachers in the counselling sessions.
- (e) The University shall undertake measures for extensive publicity against ragging by means of audio-visual aids, counselling sessions, workshops, painting and design competitions among students and such other measures, as it may deem fit.
- (f) In order to enable a student or any person to communicate with the Anti-Ragging Helpline, every College/Deptt./Office shall permit unrestricted access to phones in hostels and campuses, other than in class-rooms, seminar halls, library, and in such other places that the College/Deptt./Office may deem fit necessary to restrict the use of phones.
- (g) The faculty of the Constituent Colleges and its non-teaching staff, which includes but is not limited to the administrative staff, contract employees, security guards and employees of service providers providing services within the institution, shall be sensitized towards the ills of ragging, its prevention and the consequences thereof.
- (h) The Deans/Directors/Heads of Deptts./Offices/Sections shall obtain an undertaking from every employee including all teaching and non-teaching members of staff, contract labour employed in the premises either for running canteen or as watch and ward staff or for cleaning or maintenance of the building/lawns and employees of service providers providing services within the University, that he/she would report promptly any case of ragging which comes to his/her notice.
- (i) The University shall make a provision in the service rules of its employees for issuing certificates of appreciation to such members of the staff who report incidents of ragging, which will form part of their service record.
- (j) The University shall give necessary instructions to the employees of the canteens and messing, whether that of the University or that of a service provider providing this service, or their employers, as the case may be, to keep a strict vigil in the area of their work and to report the incidents of ragging to the Deans/Principal/DSW or members of the Anti Ragging Squads or members of the Anti Ragging Committee or the Wardens, as may be required.
- (k) The University, shall ensure that institutions imparting instructions in or conducting training programme for teachers include inputs relating to anti ragging and the appreciation of the relevant human rights, as well as inputs on topics regarding sensitization against corporal punishments and checking of bullying amongst



students, so that every teacher is equipped to handle at least the rudiments of the counselling approach.

- (I) Discreet random surveys shall be conducted by Deans/Principal/DSW amongst the freshers every fortnight during the first three months of the academic year to verify and cross check whether the University is indeed free of ragging or not and for the purpose the Deans/Principal/DSW may design own methodology of conducting such surveys.
- (m) The Deans/Principal shall cause to have entry, apart from those relating to general conduct and behaviour, made in the Character Certificate issued to the students while leaving the University, as to whether the student has been punished for committing or abetting an act of ragging, as also whether the student has displayed persistent violent or aggressive behaviour any inclination to harm others, during his course of study in the University.
- (n) Notwithstanding anything contained in these Rules with regard to obligations and responsibilities pertaining to the authorities or members of bodies prescribed above, it shall be general collective responsibility of all levels and sections of authorities or functionaries including members of the faculty and employees of the University, whether regular or temporary, and employees of service providers providing service within the institution, to prevent or to act promptly against the occurrence of ragging or any incident of ragging which comes to their notice.
- (o) The Deans/Principal of a Constituent College of the University, as the case may be, shall, during the first three months of an academic year, submit a weekly report of the status of compliance with Anti-Ragging measures under these Rules, and a monthly report on such status thereafter, to the Vice-Chancellor.
- (p) The Vice-Chancellor, shall submit fortnightly reports of the University to the State Level Monitoring Cell.

#### 7. Action to be taken by the Deans/Principal of the Constituent Colleges

Ragging means doing an act which causes or is likely to cause insult or annoyance or fear or apprehension or threat of intimidation or outrage of the modesty or injury to a student. On receipt of the report of ragging, the concerned Dean/Principal will direct the committee to make an inquiry and report. On receipt of the recommendation of the Anti Ragging Squads or on receipt of any information concerning any reported incident of ragging, the Deans/Principal shall immediately determine if a case under the penal laws is made out and if so, either on his own or through a member of the Anti-Ragging Committee authorized by him in this behalf, proceed to file a First Information Report (FIR), within twenty four hours of receipt of such information or recommendation, with the police and local authorities, under the appropriate penal provisions relating to one or more of the following, namely;

- i) Abetment to ragging;
- (ii) Criminal conspiracy to ragging;
- (iii) Unlawful assembly and rioting while ragging;
- iv) Public nuisance created during ragging;
- v) Violation of decency and morals through ragging;



- vi) Verbal abuse and aggression, indecent gestures and obscene behaviour;
- (vii) Outraging the modesty;
- (viii) Injury to body, causing hurt or grievous hurt;
- (ix) Wrongful restraint;
- (x) Wrongful confinement;
- (xi) Use of criminal force;
- (xii) Assault as well as sexual offence;
- (xiii) Extortion;
- (xiv) Criminal trespass;
- (xv) Offence against property;
- (xvi) Criminal intimidation;
- (xvii) Physical or psychological humiliation;
- (xviii) Defamation or threat to defame;
- (xix) Any type of abuse through electronic media
- (xx) Attempt to commit any or all of the above mentioned offences against the victim(s);
- (xxi) Threat to commit any or all of the above mentioned offences against the victims.
- (xxii) All other offences following from the definition of the 'Ragging".

Provided that the concerned Dean/ Principal shall also continue with its own inquiry and other measures without waiting for action on the part of the police and such remedial action shall be initiated and completed immediately.

If the concerned Dean/Principal is not satisfied with the report made by the committee, he may, himself, conduct an independent enquiry and pass any appropriate orders in writing, for reasons to be recorded therein.

#### 8. Administrative action in the event of ragging

- 8.1 The Deans/Principal shall punish a student found guilty of ragging after following the procedure and in the manner prescribed here in under:
  - (a) The Anti-Ragging Committee of the University shall take an appropriate decision, in regard to punishment or otherwise, depending on the facts of each incident of ragging and nature and gravity of the incident of ragging established in the recommendations of the Anti-Ragging Squad.
  - (b) The Anti-Ragging Committee may, depending on the nature and gravity of the guilt established by the Anti-Ragging Squad, recommend, to those found guilty, one or more of the following punishments, namely;



- (i) Suspension from attending classes and academic privileges.
- (ii) Withholding/withdrawing scholarship/fellow-ship and other benefits.
- (iii) Debarring from appearing in any test/examination or other evaluation process.
- (iv) Withholding results.
- (v) Debarring from representing the institution in any regional, national or international meet, tournament, youth festival etc.
- (vi) Suspension/expulsion from the hostel.
- (vii) Cancellation of admission.
- (viii) Rustication from the institution for period upto three years.
- (ix) Expulsion from the institution and consequent debarring from admission to any other institution for a period of three years.
- (x) Forfeiting campus placement opportunity or recommendations
- (xi) Imposition of fine upto Rs. 25000/-

Provided that where the persons committing or abetting the act of ragging are not identified, the institution shall resort to collective punishment.

- 8.1 (c) In a proven case of ragging, whether First Information Report has been lodged or not, the concerned Dean/Principal shall suspend the guilty for a period at least of two semesters or one annual academic year, as the case may be.
- 8.1 (d) Depending upon the nature and gravity of the offence as reported by the committee, the Dean/Principal may impose any one or combination of the punishments mentioned in (i) to (xi) under rule 8.1(b) upon the student(s) found guilty.
- 8.2 The appeal shall lie with the Vice-Chancellor within fortnight from the date of issue of orders.
- 8.3 Where in the opinion of the appointing authority, a lapse is attributable to any member of the faculty or staff of the University, in the matter of reporting or taking prompt action to prevent an incident of ragging or who display an apathetic or insensitive attitude towards complaints of ragging, or who fail to take timely steps, whether required under these Rules or otherwise, to prevent an incident or incidents of ragging, then such authority shall initiate departmental disciplinary action in accordance with the prescribed procedure of the institution, against such member of the faculty or staff.



#### 9. SUSPENSION

- 9.1 After having regard to the nature and gravity of the incident of ragging, the Dean of the college of concerned/Principal of the College of Agriculture, Kaul with respect of the students of COA, Kaul is satisfied that it is necessary/desirable in the interest of the University to place under suspension, the student found involved in an act of indiscipline, he may place such student under suspension.
  - Such suspension will not amount to any penalty having been imposed under the provisions under these rules.
- 9.2 Such suspension will debar a student from availing any facility of the University.

#### 10. Interpretation and Miscellaneous Conditions

In the event of any inconsistency amongst the rules or in the event of any clarification with respect of the above rules the matter shall be decided in accordance with UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009 and Directions of the Hon'ble Apex Court regarding Prevention of Ragging with the approval of the Vice-Chancellor.



Dean, PGS.



# Proforma I

# **UNDERTAKING BY THE STUDENT**

	I,					
instituti	s./Ms. on)	, having been admitted to(Name of the, have carefully read "THE HARYANA PROHIBITION OF RAGGING IN EDUCATIONAL				
		ACT 2012" and fully understood the provision contained in the said Act.				
2)	I have, in particular perused Rule 7 and am aware as to what constitutes ragging.					
3)	liable 1	also, in particular, perused clause 8 of the Act and I am fully aware of the penal and administrative action that is to be taken against me in case I am found guilty of or abetting ragging, actively or passively, or being part of a iracy to promote ragging.				
4)	I hereb	by solemnly aver and undertake that				
	a)	I will not indulge in any behaviour or act that may be constituted as ragging under the Act.				
	b)	I will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under the Act.				
5)	I hereby affirm that, if found guilty of ragging, I am liable for punishment according to the Act of without prejudice to any other criminal action that may be taken against me under any penal law or any law for the time being in force.					
6)	being	by declare that I have not been expelled or debarred from admission in any institution in the country on account of found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the ation is found to be untrue, I am that my admission is liable to be cancelled.				
	Declar	red this day of month of year.				
		Signature of Deponent Name				
		VERIFICATION				
false ar		d that the contents of this undertaking are true to the best of my knowledge and no part of the undertaking is ng has been concealed or misstated therin.				
Verified	at(	place) on this the(day) of(month),(year)				
		Signature of Deponent Name				
Note:-		G Programmes the respective Deans will collect the undertakings. However, the HODs will collect the takings from the fresh as well as old PG students (on roll) at the start of Academic Year and forward to the				

Dean, PGS.



# **Proforma II**

# **UNDERTAKING BY PARENT/GUARDIAN**

_					,	•	- ,	. Father/mother/guardian
having	been ad	lmitted to		(Name	e of the institutio		y read "THE H	, HARYANA PROHIBITION OF In the said Act.
2)	I have,	in particular	perused rul	e 7 and an	n aware as to wh	nat constitutes raç	gging.	
3)	liable to	•	ainst my war	d in case he		-	•	administrative action that is ly or passively, or being part
4)	I hereb	I hereby solemnly aver and undertake that						
	a) My ward will not indulge in any behaviour or act that may be constituted as ragging under clause of t					under clause of the Act.		
	b) My ward will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause of the Rules.							
5)	withou	-	•		-	•	-	clause of the Act/Rule, penal law or any law for the
6)	accour	I hereby declare that my ward has not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, the admission of my ward is liable to be cancelled.						
	Declar	ed this	da	y of	mon	th of	year	
						Signature of Pa	arents/Guardia	an
						Name		
						Address		
						Telephone/Mob	ile No.	
						email		
	VERIFICATION							
		Verified that the contents of this undertaking are true to the best of my knowledge and no part of the undertaking is false and nothing has been concealed or misstated therin.						
	Verified at(place) on this the(day) of(month),(year)							
						Signati Name	ure of Depone	nt
Note:-	For III	G Programm	es the resi	ective Ne	ans will collect	the undertaking	s However	the HODs will collect t

undertakings from the fresh as well as old PG students (on roll) at the start of Academic Year and forward to the





Foundation Stone Lying Ceremony of College of Agriculture at Bawal



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