

# RAJASTHAN AGRICULTURAL UNIVERSITY, BIKANER

PROCEEDINGS OF THE 11th MEETING OF THE ACADEMIC COUNCIL HELD ON  
22nd JULY, 1998, AT UNIVERSITY ADMINISTRATIVE OFFICE, RAU, BIKANER.

The following were present :-

1.	Dr. K. Pradhan	In Chair
2.	Dr. R. A. Singh	Member
3.	Dr. M. S. Manohar	"
4.	Dr. S. L. Intodia	"
5.	Sh. S. P. Purohit	"
6.	Dr. R. K. Sharma	"
7.	Dr. V. S. Kavadia	"
8.	Dr. Pratap Singh	"
9.	Dr. V. B. Singh	"
10.	Dr. (Mrs.) Pushpa Gupta	"
11.	Dr. G. R. Purohit	"
12.	Dr. G. S. Sharma	"
13.	Dr. S. S. Manohar	"
14.	Dr. (Mrs.) C. Dave	"
15.	Dr. N. L. Meena	"
16.	Dr. B. M. Sharma	"
17.	Dr. B. L. Baser	"
18.	Dr. J. P. Goyal	"
19.	Dr. H.C.L. Gupta	"
20.	Dr. L. S. Jain	"
21.	Dr. Karan Singh	"
22.	Dr. R. C. Gupta	"
23.	Dr. P. N. Mathur	"
24.	Dr. M. K. Verma	"
25.	Dr. V. K. Rajvanshi	"
26.	Dr. (Mrs.) Prabha Jain	"
27.	Dr. (Mrs.) Suman Singh	"
28.	Dr. R. N. Verma	"
29.	Shri S. K. Kanungo	"
30.	Dr. Rajveer Singh	"
31.	Shri F. S. Bhatmewara	"
32.	Dr. A. N. Malthur	"
33.	Dr. S. S. Rathore	"
34.	Dr. P. Subramanian	"
35.	Dr. A. K. Sankhla	"

36.	Dr. L. K. Murdia	"
37.	Dr. K.M.L. Pathak	"
38.	Dr. R. S. Gahlot	"
39.	Dr. O. P. Mathur	"
40.	Dr. U. K. Vyas	"
41.	Dr. A. K. Gahlot	"
42.	Dr. Naresh Rajpurohit	"
43.	Dr. B. R. Chaudhary	"
44.	Dr. Kalyan Singh Deora	"
45.	Dr. M. S. Vashishtha	"
46.	Dr. S. K. Purohit	"
47.	Dr. K. D. Sharma	"
48.	Dr. J. S. Champawat	"
49.	Dr. K. K. Bora	"
50.	Dr.(Mrs.) Vijay Laxmi Majumdar	"
51.	Dr. Chandra Deo	"
52.	Shri Bhagirath Singh	"
53.	Shri Bagh Singh Rathore	"
54.	Dr. Nihal Singh	"
55.	Shri P. P. Mathur	Member Secretary

Invitee :-

1. Dr. V. N. Pathak
2. Dr. J. R. Mathur
3. Dr. S. S. Sharma
4. Dr. R. L. Lakhotia
5. Mrs. Manjula Verma

Dr. Balram Sharma, External Member, IARI, New Delhi Dr. (Mrs.) Maya Choudhary, Head, Deptt. of Food Nutrition, CHS, Udaipur; Prof. R. K. Aeron, Head, Deptt. of Computer Science & Engg., CTAE, Udaipur and Dr. P. M. Sharma, Head, Deptt. of Agricultural Economics, RCA, Udaipur conveyed their inability to attend the meeting. Shri G. L. Bhatia, Head, Deptt. of Electrical Engineering, CTAE, Udaipur Dr. R. K. Raina, Head, Deptt. Basic Sciences, CTAE, Udaipur and Dr. K. N. Sharma, Head, Deptt. of Microbiology, CVAS, Bikaner did not attend the meeting.



The Vice-Chancellor extended a very cordial welcome to the members of the Academic Council. He extended special welcome to the new members : Dr. R. K. Sharma, Dean (PGS), Dr. K. D. Sharma, Dr. J. S. Champawat, Dr. N. L. Sen, Dr. R.C. Gupta, Dr. O. P. Mathur, Dr. Naresh Rajpurohit, Dr. A. N. Mathur, Prof. R. K. Aeron, Dr. R. K. Raina, Dr. S. S. Rathore, Dr. (Mrs.) Suman Singh and Mrs. Manjula Verma. The Vice-Chancellor expressed his appreciation to the out-going members, viz. Prof. G. L. Jain, Dr. S. C. Paliwal, Dr. P. N. Kalla, Dr. K.C. Pundrik, Dr. B. L. Agarwal, Dr. D. S. Chouhan, Shri K. S. Bika and Shri L. C. Ojha for their valuable contributions to the Council.

Before taking up the agenda, the Vice Chancellor expressed deep sorrow on the sad demise of Shri Darbara Singh, H.E. the Governor of Rajasthan and Chancellor of RAU on 24.05.98, and Dr. Ranveer Singh, Ex-Vice-Chancellor, Sukhadia University, Udaipur and Ex-Member, Board of Management, RAU on 19.03.98. The members observed two minutes silence in honour of the departed souls.

The Vice-Chancellor observed that the Academic Council meets usually once in a year. This hinders frequent interaction amongst members of the Academic Council resulting that in exigency, decision are to be taken by the Vice-Chancellor which are confirmed by the Academic Council. It was felt that the frequency of Academic Council meeting may be increased to two in a year.

The Vice Chancellor stated that from this academic session semester system of examination with external evaluation in U.G. programme will be introduced in all the faculties except Agricultural Engineering. This would envisage new curriculum and new regulations.

Therefore, various problems that may come up during the implementation of the new system, be identified and resolved in appropriate time. For this another meeting of Academic Council may be called after a few months. He further advised the members to send agenda items for consideration of the council throughout the year rather than waiting



for the notice of the meeting. Further, any new academic idea can be passed by the members to the Chairman of Board of Studies and Deans' Committee for consideration. He suggested that the Deans should introduce/activate Student's Advisory System in the University specially for U.G. students. The regular class teachers can select 8 to 10 students to discuss their problems and advise them weekly or fortnightly. The Deans may prepare detail modalities for operation of this system in the next meeting of the Deans' Committee.

He informed the members that during the last one year a large number of research projects have been sanctioned to RAU. The RAU scientists have released good varieties of crops which have been identified at the state and national levels. Similarly, farmer's of the state have been educated through improved transfer of technology in a better way. RAU will further to expand its research efforts in collaboration with ICAR institutes located in the State. He said that RAU must produce graduates who can compete with graduates of other agricultural universities at national level for which academic standards be enhanced within available resources. The University should be in a position to attract students from abroad for various courses.

He also informed that at the closing function of golden jubilee year of SKN College of Agriculture, Jobner, H.E. the Governor of Rajasthan & Chancellor of RAU has kindly agreed to be the Chief Guest on 20th August, 1998, and on this occasion, in-addition to various other programmes, awards will be given to the best teachers in all the faculties, best researcher and best extension specialist.

There after the agenda items were taken up.

**AU/AC-11/98-1/01**

Confirming the minutes of 10th meeting of Academic Council held on 9th & 10th July, 1997.

Resolved that the minutes be confirmed with the following observations :-

Item No. AU/AC-10/97-1/26 : The following line be treated as deleted :-

"It was further resolved that the matter be also put up in next P.G. Council meeting".

The members were informed that corrigendum to this effect has already been issued vide No. F.11/M/AC/AU/97/10534-99, dated-11.09.97.

**AU/AC-11/98-1/02**

Reporting the Action Taken on the minutes of 10th meeting of the Academic Council held on 9th & 10th July, 1997.

Resolved that the action taken be noted with the following observations :-

Item No. AU/AC-10/97-1/03 :

Meeting held on 23-24 June, 97 : (iii) It was clarified that the respective Deans may decide about the classes timings at their levels.

Item No. AU/AC-10/97-1/04 :

*Item No. 16 (a) :* Nomenclature of Master's degree in the Faculty of Dairy Science notified vide No. F.1/Exam-1/RAU/97/3047-62, dated- 25.09.97, be kept as under as at NDRI, Karnal.

1. M.Sc. -Dairying (Dairy Chemistry)
  2. M. Sc. -Dairying (Dairy Microbiology)
  3. M. Tech.-Dairying (Dairy Engineering)
  4. M. Tech.-Dairying (Dairy Technology)
- (Action : Registrar/COE/Dean, CDS)



Item No. AU/AC-10/97-1/22 :

While implementing the decision that from the session 1998-99, girls candidates who become eligible for admission in B.Sc. (Ag.) Part-I, at this University through JET on merit be admitted at the place of their choice, it was decided that an undertaking from the parents/guardians be taken in respect of those girls candidates who prefers SKN College of Agriculture Jobner, as their choice, that till hostel facilities are available they have to make their own arrangements for boarding & lodging at Jobner campus.

(Action Dean, RCA/Dean, SKN CA/COE)

AU/AC-10/97-1/23 :

(ii) To utilize intake capacity at U.G. and P.G. levels to its optimum capacity, in all faculties the following committee may examine the issue in detail and submit its report for consideration in the next meeting of academic council:-

- |                                      |          |
|--------------------------------------|----------|
| 1. Dean, SKN College of Ag., Jobner, | Chairman |
| 2. Dean, CHS, Bikaner                |          |
| 3. Dean, COA, Bikaner.               |          |
| 4. Dr. (Mrs.) V. L. Majumdar         |          |

(Action : Dean, SKN CA, Jobner )

AU/AC-11/98-1/03

Considering the minutes of the meeting of Board of Studies in the Faculty of Agriculture, held on 05.01.98 & 26.05.98.

Resolved that the minutes of the meeting of Board of Studies in the Faculty of Agriculture held on 05.01.98 and 26.05.98, be approved with the following observations :-

Meeting held on 26.05.98 :-

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Item No. 2, 2.3 and 2.5 The matter of revised version of course No. SCHEM- 411 and other additional courses enlisted as AGRON-222 (Soil Fertility & Integrated Nutrient Management) and AGRON-411 (Soil Water Management and Analysis) be reviewed by the following committee :-

1. Dean (PGS)
2. Dean, CTAE, Udaipur.

The committee may co-opt other members if required.

Further resolved that the rules for semester system to be adopted in under graduate programmes of the faculty of agriculture, home science and dairy science appended with the minutes as annexure "A" be adopted from the session 1998-99 and there should be no discrepancy in the courses to be taught atleast during 1st Year of the four year's B. Sc. (Ag.) programme.

(Action : Dean, PGS)

AU/AC-11/98-1/04

Considering the minutes of the meeting of Board of Studies in the Faculty of Dairy Science held on 21.03.98.

Resolved that the minutes of the meeting of the Board of Studies in the Faculty of Dairy Science held on 21.03.98, be approved with the following observations :-

*Item No. 2 (i) :* Marking Scheme and Examination rules shall be common for the Faculties of Agriculture, Home Science and Dairy Science. However, norms to evaluate in plant training and educational tour be approved.

(Action : Faculty Chairman - Dairy Science)



*Item No. 3 :* B. Tech. (DT) course contents be approved subject to splitting of course "DE-111-Workshop Practice and Drawing" into.

(a) DE-111-Workshop practice (2+1) and

(b) DE- Drawing (0+1)

It was further resolved to submit the course contents to the Vice-Chancellor for approval in-consultation with Professor & Head, Mechanical Engineering Department, CTAE, Udaipur.

2. The contents of course No. DP-111-"Milk Production Management" be suitably updated as per recommendations of the Committee of Courses and submitted to the Vice-Chancellor for approval.

*Item No. 4 & 5 :* The items be withdrawn in view of adoption of common rules for semester system in U.G. programme in the Faculties of Agriculture, Home Science and Dairy Science from the session 1998-99.

*Item No. 8 :* The matter of Hindi equivalents of different names used in the Faculty of Dairy Science be referred to the Head, Department of Hindi, M.L. Sukhadia University Udaipur, for vetting before consideration by the BOM.

*Item No. 13 :* The matter of creation of a Department of Business Management Science be considered while finalizing academic programme of the Agri-Business Management, Bikaner.

*Item No. 14 :* Instead of changing the title of Assistant Professors (Dairy Accountancy and Business Management) to that of Assistant Professor of Management Science, the Council recommends that it should be Assistant Professor in Dairy Business Management Science.



The council authorized the Vice-Chancellor to approve the courses recommended by the Committee of Courses in Animal Production since the Head of the Department of Animal Production pointed out that the recommendations of the committee of courses have neither been approved in the Faculty of Agriculture nor in Dairy Science.

**AU/AC-11/98-1/05**

Considering the minutes of the Meeting of Board of Studies in the Faculty of Home Science held on 17.03.98.

Resolved that the minutes of the meeting of Board of Studies in the Faculty of Home Science held on 17.03.98 be approved, with the following observations :-

*Item No. AGD-02 (b) & (c)* be not approved since common rules for semester system in U.G. programmes are being implemented in Faculties of Agriculture, Home Science and Dairy Science from 1998-99.

(d) The details of the RAWE programme be worked-out and involvement of scientists from Extension Education and Research be ensured while implementing this programme.

*Item No. AGD-04 (a) Human Development & Family Studies* : Since vocational course HDFS-413 and second year course HSEE-211 have similar contents, hence HDFS-413 be revised.

(c) Ph. D. Programme in Home Science Extension be started only after infrastructure facilities are developed and faculty is available.

*Item No. AGD-08* : Implementation of four years B.Sc. (Home Science) programme be approved from the session 1998-99.

*Item No. AGD-09* : Instead of B.Sc. (Home Science), the name of the degree for 4 year new programme be approved as "B.Sc. (Home Science) Honours".

(Action : COE)

**AU/AC-11/98-1/06**

Considering the minutes of meeting of Board of Studies in the Faculty of Veterinary & Animal Science, held on 06.06.98.

Resolved that the minutes of the meeting of Board of Studies in the Faculty of Veterinary & Animal Science, held on 06.06.98, be approved with the following observations :-

*Item No. 2 (a)* : Proposal for starting Ph.D. programme by course work in Department of Livestock Production & Management be approved in principle, however, its introduction/implementation be deferred for the present due to lack of infrastructure facilities, laboratories, instructional farm, etc.

(b) Proposal to start M.V.Sc. programme in Veterinary Pharmacology & Toxicology from the academic session 1998-99, be approved.

*Item No. 2 (c) , 3 & 4* : The proposal for creating following three more new Departments as per the VCI requirements, such as :-

(i) Department of Veterinary Epidemiology & Preventive Medicines.  
(bifurcation of Department of Medicines)



- (ii) Department of Livestock Products Technology.  
(bifurcation of Department of Livestock Production & Management)
- (iii) Department of Veterinary Bio-chemistry.  
(bifurcation of Veterinary Physiology & Bio-chemistry)

was discussed by the Council and it was decided that these disciplines may be separated from the existing departments and function independently as sections directly under the Dean, till adequate staff is appointed and facilities developed.

*Item No. 8 :* The reduction in existing intake capacity for B.V.Sc. programme from 130 to 60 as per VCI recommendation & subsequently agreed by the Govt. of Rajasthan, be deferred for the year 1998-99 as the advertisement for 130 seats has already been made and the PVT Examinations already held. However, the reduction in intake be effected from 1999-2000. In the meanwhile, a proposal of establishing another Veterinary College in the state has already been submitted to the government.

*Item No. 9 ,* be withdrawn.

*Item No. 11 :* The title and course contents of Ph.D. courses in Animal Nutrition be approved with the same cr. hrs.

(Action : Faculty Chairman-CVAS/Dean, PGS)

**AU/AC-11/98-1/07**

Considering the minutes of meeting of Board of Studies in the Faculty of Agricultural Engineering & Technology held on 10.07.98.

Resolved that the minutes of the meeting of Board of Studies in the Faculty of Agricultural Engineering & Technology held on 10.07.98, be approved with the following observations.

*Item No. 5 :* The courses for semester system for B.E First year to Fourth year (Agril. Engg.) be approved, provided no course has either been dropped or new course added. The proposal for starting degree course in B.E. in Computer Science & Engineering, be deferred for the present. It was felt that to fall in line with other Universities and Engineering College, the name of the degree be reviewed.

*Item No. 8 :* To maintain uniformity, the recommendation was not agreed. This may be further examined.

**AU/AC-11/98-1/08**

Considering the minutes of the meeting of Deans Committee held on 14.05.98.

Resolved that the academic decisions taken in the meeting of the Deans' Committee held on 14.05.98 be approved with the following observations.

Item No. AU/DC/98-1/08 : The academic calendar for under graduate new students and post graduates for the session 1998-99, be approved as appended at Annexure "B" of the minutes. The fee structure be revised for the new students admitted under semester system as per the chart appended at Annexure "C" of the minutes for the faculties other than Agricultural Engineering. The Council further observed that the existing fee structure be reviewed and the following committee be constituted to visit other Universities and Colleges and submit the recommendations for revising the existing fee structure of RAU. The committee may send the recommendation to the Comptroller :-

- |    |                        |                     |          |
|----|------------------------|---------------------|----------|
| 1. | Dr. B. L. Baser        | Prof. & Head, RCA   | Convener |
| 2. | Dr. (Mrs.) Prabha Jain | Assoc. Prof. & Head | Member   |
|    |                        | CHS, Udaipur        |          |



- |    |                     |                     |        |
|----|---------------------|---------------------|--------|
| 3. | Dr. B. R. Choudhary | Prof. & Head, CVAS  | Member |
| 4. | Dr. A. K. Sankhla   | Assoc. Prof. & Head | "      |

(Action : All Deans/Dr. B.L. Baser)

AU/DC/98-1/16 : The rules for semester system as per annexure "A" be adopted in under graduate programme for the Faculties of Agriculture, Home science, and Dairy science from the session 1998-99. It was desired that a copy of these rules in brief be made available to each student admitted in the 1st Year under this scheme and should be explained to them by concerned Deans about the new system being introduced this year .

(Action : All Deans/COE/Registrar)

**AU/AC-11/98-1/09**

Considering the proposal received from Dean, CTAE, Udaipur, vide letter No. CTAE/98/337, dated- 15.01.98, to exempt Faculty of Engineering from implementing Semester System from the session 1998-99, till the courses for other branches of Engineering are also finalized under Semester System.

Resolved that the Faculty of Agricultural Engineering be exempted from implementing semester system from 1998-99 till courses for other branches of engineering are also finalized under the semester system.

(Action : Dean, CTAE)

**AU/AC-11/98-1/10**

Considering proposal received from Dr. O. S. Tomar, Director, NDRI, Karnal, vide letter No.2-9/Gen/DSC/97/1777, dated- 17.7.97 to recognise M.Sc. degree of National Dairy Research Institute for admission to higher education and for employment.

Resolved that proposal be approved on reciprocal basis.

(Action : COE)

**AU/AC-11/98-1/11**

Reporting orders of the Vice-Chancellor permitting to announce the marks of internal examination to the students studying under VCI pattern.

Resolved that the orders of the Vice-Chancellor be confirmed.

**AU/AC-11/98-1/12**

With reference to Resolution No. AU/DC-9/96-1/26, dated- 24-25 June, 1996, prescribing qualification for the post of Assistant Professor in Bio-technology (Plant Tissue-culture), to consider the proposal received from the Director Research (Agriculture) RAU, Bikaner, regarding re-consideration of the qualification for recruitment of Assistant Professor in Bio-technology (Plant Tissue-culture).

Resolved that the qualifications for the post of Assistant Professor - Bio-technology (Plant Tissue-culture) be approved as under :-

Essential : Master degree in Horticulture/Plant Breeding/Plant Physiology/Bio-chemistry/Bio-technology/M.Sc. (Botany)/M.Sc. (Micro-biology).

Desirable : Three years experience in the field of plant tissue-culture specially on micro-propagation as evidenced by published document.

(Action : Registrar/Director Research Ag.)



Reporting following orders of Vice-Chancellor :-

(a) No.RAU \PGS\Mercy\ (Ph.D.)\97/2677-79 dated 24.07.1997 granting extension of one semester and exemption from re-appearing in preliminary examination in respect of Mr.S.K.Mahawar, Ph.D. Scholar, Deptt.of Extension Education, RCA,Udaipur.

(b) No.RAU/ Mercy-Ph.D./97/2673-75 dated 24.7.97 granting extension for submission of Ph.D. thesis upto August, 97 in respect of Mr.Satish Kumar Joshi, a Ph.D. Scholar(MCW) Deptt. of Genetics and Plant Breeding, SKNCA,Jobner.

(c) RAU/PGS/Mercy (Ph.D)PF/97/2691-93 dated 25.7.97 granting extension upto December, 1997 to submit Ph.D. thesis to Shri Bagh Singh, a Ph.D. Scholar (MCW) Deptt. of Plant Pathology, RCA,Udaipur.

(d) RAU/PGS/Mercy-Ph.D./97/2687-89 dated 26.7.97 granting extension upto Dec.97 to submit the Ph.D. thesis in respect of Shri K.K.Jain, a Ph.D. Scholar Deptt. of Agronomy, SKNCA,Jobner.

(e) RAU/COE/Exam.IV/F.7/97-98/2907 dated 26/27.8.97 allowing one more chance to Shri Surendra Kumar Mehra, student of I year B.E.to appear in the main examination 1997-98 as a regular student.

(f) RAU/PGS/Ph.D.CW/Mercy/3470-72 dated 12.9.97 granting extension of two semesters to enable to submit Ph.D. thesis by Mr.Suresh Kumar Deptt. of Soil Science & Agri.Chemistry, SKNCA,Jobner.

(g) RAU/PGS/Ph.D/MCW/98/372-82 dated 9.2.98 granting extension upto April 1998 to enable to submit the Ph.D. thesis by Mrs.Archana Raj Singh, Ph.D. Scholar, (MCW) H.Sc.Ext.Edu. Deptt. of H.Sc.College, Udaipur.

(h) RAU/PGS/Ph.D. MCW/98/372-82 dated 9.3.1998 granting extension upto March,1998 to enable to submit the Ph.D. thesis by Mrs.Vibha Bhatnagar Ph.D. Scholar (MCW) Deptt.of F&N, CHS,Udaipur.

(i) RAU/PGS/Ph.D./MCW/98/372-82 dated 9.2.1998 granting extension upto July,1998 to enable to submit the Ph.D. thesis by Mrs.Veena Bhatnagar, Ph. D. Scholar(MCW) P.B. & G. Deptt.RCA,Udaipur.

(j) RAU/PGS/Ph.D/MCW/98/372-82 dated 9.2.1998 granting extension upto April,1998 to enable to submit the Ph.D. thesis by Miss Asha Singhal, Ph.D. Scholar (MCW) H.Sc. Ext.Edu.Deptt. CHS,Udaipur.

(k) RAU/PGS/Ph.D/MCW/98/372-82 dated 9.2.98 granting extension upto May,1998 to enable to submit Ph.D. thesis by Mrs.Indra Ahlawat ,Ph.D.Ph.D. Scholar (MCW), C.D. Deptt. of H.Sc.Udaipur.



(l) RAU/PGS/Ph.D./MCW/98/372-82 dated 9.2.1998 granting extension upto July, 1998 to enable to submit the Ph.D. thesis by Mr.Malam Singh Chundawat , Ph.D. Scholar (MCW) Deptt.of Agronomy, RCA,Udaipur.

(m) RAU/PGS/Ph.D./MCW/98/372-82 dated 9.2.1998 granting extension upto July, 1998 to enable to submit the Ph.D. thesis by Mr.K.K.Jain, Ph.D. Scholar (MCW) Deptt. of Agronomy, SKNCA,Jobner.

(n) RAU/PGS/F.8/935-38 dated 4.6.1998 granting extension upto August,1998 to enable to submit the Ph.D. thesis by Shri S.S.Solanki, Ph.D. Scholar (MCW) PB & G, Deptt.. RCA,Udaipur.

(o) RAU/PGS/F.5/98/931-34 dated 4.6.1998 granting extension upto August,1998 to enable to submit the Ph.D. thesis by Shri R.C. Tiwari, Ph.D. Scholar (MCW) Agronomy, RCA,Udaipur.

(p) RAU/Ph.D./ MCW/98/406-9 dated 12.2.1998 Post facto approval of extension upto 31st December 1997 Mr.A.S.Jhala & Mr.G.K.Mathur, Ph.D. Scholar (MCW) Deptt. of Dairy Tech.CDSc,Udaipur.

Resolved that the orders of the Vice-Chancellor be confirmed.

Considering uniform rules and modalities for conducting College/University examinations in the new set-up, i.e. semester system for the under-graduate programme in the Faculties of Agriculture, Home Science and Dairy Science to be followed from the Academic Session 1998 -99.

Resolved that the uniform rules and modalities for conducting College/ University examinations in the new set up, i.e. semester system for the U.G. programme in Faculties of Agriculture, Home Science and Dairy Science be approved as per appendix "A".

(Action : Faculty Chairman - AG., HS., DS/COE)

Considering award of University Merit Scholarship to B.E. candidates admitted in new degree programmes of Mechanical, Electrical and Mining Engineering from the academic session 1997-98 and onwards.

Resolved that the proposal of Dean, CTAE to award following merit scholarship in the Faculty of Agricultural Engineering & Technology for the students of II nd Year, IIIrd year and IV th year B.E. classes be approved, keeping in view the introduction of degree programme in electrical, mechanical and mining engineering besides existing agricultural engineering branches.

1. One merit Scholarship on the basis of result of 1st Year B.E. (common branches) to a student who stands 1st in merit from amongst all the four branches of studies.



2. One merit Scholarship in each branch of electrical, mechanical, mining and agricultural engineering to the candidate who stands first in the merit on the basis of result of II nd year.

3. One merit Scholarship in each branch of electrical, mechanical, mining and agricultural engineering of final year B.E. class to the candidate of each branch who stands first in merit on the basis of result of IIIrd Year B.E.

(Action : Registrar/Dean CTAE/COE)

**AU/AC-11/98-1/16**

Considering award of Gold Medal to Shri Devi Lal Kumawat instead of Shri Onkar Singh Meena for B.Sc. (Agri) Honours-1994 Examination as Shri Meena could not complete the course programme within the stipulated period.

Resolved that gold medal be awarded to Shri Devi Lal Kumawat, for B.Sc. (Ag.) Hons. 1994, Examinations.

(Action : COE/Registrar)

**AU/AC-11/98-1/17**

Confirming orders of the Vice-Chancellor according approval to award Gold Medals to the eligible candidates as per list annexed at page 64-68 of the agenda in anticipation of the approval of Academic Council.

Resolved that the orders of the Vice-Chancellor be confirmed.

**AU/AC-11/98-1/18**

Considering award of degrees to graduates, post-graduates & Ph.D. students who have successfully completed the academic requirements and have passed relevant examination after 30th September, 1996, as per list annexed at page 69-90, of the agenda.

Further, to consider despatch of degrees to these students without holding the convocation, as per prescribed procedure.

Resolved that the degrees may be awarded to the students who have completed all the requirements for degree as per the list enclosed with the agenda. Degrees be despatched to these students as per prescribed procedure.

(Action : Dean, PGS/COE)

**AU/AC-11/98-1/19**

To consider extension of period to the in-service candidates who were permitted to do Ph.D. under "Modified Course Work" (MCW) programme.

Resolved that all the scholars registered under modified coursework programme be directed to submit their theses within 60 days from 22.07.98, failing which their registration may be cancelled. The concerned Advisors, Head & Deans should extend necessary help to facilitate submission of theses within the stipulated time.

(Action : Dean, PGS)

**AU/AC-11/98-1/20**

To consider qualifications for the post of Director, Associate Professor & Assistant Professor for Agri-Business Management College.



Resolved that the proposal be deferred.

The Director (P&M) during his visit to IIM, Ahmedabad on 12th August, 1998 may discuss the course contents/academic programme for Agri-business Management College. During his visit, he may also discuss the qualifications for the various posts sanctioned for Agri-business Management College of RAU and accordingly the proposal may be revised & put up to the Academic Council in its next meeting:

(Action : Director - P&M/Registrar)

The meeting ended with a vote of thanks to the Chair.

sđ/-

( K. PRADHAN )

Vice-Chancellor & Chairman

sđ/-

( P. P. MATHUR )

Registrar & Member Secretary

RAJASTHAN AGRICULTURAL UNIVERSITY : BIKANER

RULES FOR SEMESTER SYSTEM TO BE ADOPTED IN UNDERGRADUATE  
PROGRAMMES OF THE FACULTY OF AGRICULTURE, HOME SCIENCE  
AND DAIRY SCIENCE FROM THE SESSION 1998-99

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## 1.0 DEFINITIONS

- 1.1 'Academic Year' or Academic Session' of the University shall ordinarily be between July to June and shall consist of two semesters.
- 1.2 'Semester' is an academic term of normally 20 weeks including examinations.
- 1.3 'Course' means a unit of instruction or a segment of a subject matter to be covered in a semester. Each course is assigned a specific number, title and credits.
- 1.4 'Credit hour' also written as 'credits' imply that each credit hour will represent one hour of lecture or two to three hours of laboratory/field practical each week in a semester.
- 1.5 'Grade point' is a numerical number which denotes students' performance in a course.
- 1.6 'Credit Point' is the product of credit hours and grade point obtained by the student in a course.
- 1.7 'SGPA' (Semester Grade Point Average) is the average of the credit point of a semester.
- 1.8 'OGPA' is the overall cumulative grade point average obtained by the student in the course taken in all the semesters completed by him/her, in a degree programme.

$$\text{OGPA} = \frac{\text{Sum of the products of grade point earned and credit hours of all the courses offered}}{\text{Sum of the credit hours of all the courses offered.}}$$



1.9 'Year' means an academic session consisting of two semesters. Say, first year means the first academic session of the prescribed course of a degree programme. Similarly, second year, third year and fourth year mean second, third and fourth academic sessions, respectively.

## 2.0 THE PROGRAMME

2.1 The students admitted to degree programmes of Agriculture/Home Science/Dairy Science faculties in 1998-99 session and afterwards shall have to complete a fixed programme of study distributed over four academic sessions (years) comprising of eight semesters.

2.2 Under each degree programme the courses to be taught/examined in each of the eight semesters shall be prescribed by concerned faculties. The courses including course title and credit hours (theory and practical) prescribed by the faculties will be given in their respective faculty information bulletins.

2.3 Minimum/Maximum residential requirement for all the programmes.

Minimum residential requirement	8 semesters
Maximum period for which a student can remain on the college roll	12 semesters

Note: In case a student does not complete his/her course work satisfactorily (5.0 out of 10.0) within the maximum prescribed period, he/she shall no longer be a student of the University and the respective Dean of the College shall drop him/her from the college roll.

## 3.0 EXAMINATION

There shall be a main theory and/or practical examination, conducted by the University at the end of each semester. The theory and practical examinations shall be of three hours duration except other wise specified.

3.1 Weightage to the Theory and practical examinations under different category of courses shall be as follows:

Nature of Course	Maximum Marks	
	Theory	Practical
a) Only Theory	100	-
b) Only Practical	-	100
c) Both Theory & Practical	50	50

- 3.2 The distribution of marks for the final practical examination shall be as under

Practical record and day to day assessment	Maximum (100)	Marks (50)
Practical exercises	20	10
Viva voce	60	30
	20	10

- 3.3 Passing requirement : The grading shall be done in a 10 point scale derived from dividing the percentage of marks obtained by 10. The minimum grade point for passing a course would be 4.0 out of 10 and for the degree 5.0 out of 10.0

- 3.4 Those undergraduate students who fail to maintain OGPA as specified below at the end of the first academic year or the second academic year as the case may be, shall be dropped from the college by the respective Dean automatically.

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Grade point average (for all the programmes).  
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At the end of 1st academic year 4.0

At the end of 2nd academic year 4.5  
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- i) A student who is dropped at the end of first academic year may seek readmission only through fresh entrance examination.
- ii) A student who is dropped at the end of 2nd academic year may be given one more extra semester to improve OGPA on his/her written request to the Dean.



If the OGPA is still not improved to the required level, He/She shall stand dropped from the college. However, such a student will be permitted to apply for a mercy petition to the Vice Chancellor through Dean of the College within a Week's time from the date of registration of subsequent semester. If permission is granted, He/She shall have to clear all the prescribed courses of first four semesters at the end of this semester with a minimum OGPA 4.5/10.0. Failing this He/She shall automatically stand dropped from the College.

- 3.5 Those students who either fail in a course or fail to maintain the minimum required OGPA at the end of academic year shall be permitted to appear in the theory examination only of such courses in which he/she failed and/or secured less than 5.0 grade point along with the final semester examination of the semester in which such courses are regularly offered. For this the student has to make a written request to the Dean within one month of the commencement of the semester in which this facility is to be availed and deposit the prescribed fee for the same.

This facility shall not be available to such students who are declared fail in a course on account of shortage of attendance. Likewise the course(s) which are practical nature will also be required to be taken as a regular course.

- 3.6 Students who are detained on account of shortage of attendance in a course shall be required to clear such course(s) as a regular course in subsequent semester at the first available opportunity when they are regularly offered failing which he/she will not be permitted to offer courses of next higher semester. No change in the notified time table will be made to accommodate such courses.

3.7 Promotion to the higher class

A student who has not cleared all the courses prescribed in the 1st academic year of the programme (i.e. of the 1st and 2nd semesters) with OGPA of 5.0/10.00 will not be permitted to offer courses of 5th and subsequent semesters. Such a student will be required to improve his/her OGPA first. Similarly a student who fails to clear all the courses of 2nd academic year (i.e. 3rd and 4th semesters) maintaining OGPA of 5.00/10.00 will not be permitted to offer courses of 7th and 8th semesters.



Note: In all such cases where a student repeats a course on account of either failing in a course or repeating a course(s) for improving OGPA, his/her earlier grade points of the respective course(s) will be replaced by the subsequent grade points for the purpose of computation of OGPA.

#### 4.0 Graduation requirement

After successful completion of all the courses including RHWE/RAWE/Inplant/Internship training with a minimum OGPA, (5.0) a student will become eligible for the degree.

#### 5.0 General rules pertaining to examinations

- 5.1 A student who has been deputed by college/university authorities to represent India at an international meet/championship/tournament, does not appear in the final examination due to such participation, may be permitted to take missing papers at next final examination when such course(s) is regularly offered as a special case. He/She however, be required to seek prior permission from the University.
- 5.2 No special examination shall be held for students who miss the examination on account of police custody, court attendance or fail to attend for any other reason, whatsoever.
- 5.3 Examinations will not be postponed due to failure of electricity.
- 5.4 The boycotted and walked out papers shall not be reconducted. This authority only rests in the Chancellor of the University.

#### 6.0 Attendance requirement

- 6.1 Minimum attendance requirement shall be 75 per cent in each course. In case of sickness or any other valid reason, the Vice-Chancellor may condone the attendance to an extent of 10 per cent at the end of semester.
- 6.2 A student who is short of attendance in one or more course(s) will be detained from appearing in the final examination.
- 6.3 Two year's training in NCC/NSS/NBO is compulsory with a minimum of 65 attendance.
- 6.4 Enmasse absence shall be treated as absent in the attendance record of the students.



6.5 If a student absents continuously for seven working days in a semester, his/her registration in the semester will be cancelled and parents informed accordingly. Such students will be provided an option for re-registration in the semester within seven days of the cancellation of the registration by paying a fee of Rs.250/-. If the student fails to avail this option he/she may seek re-admission within two weeks of the cancellation by paying a fee of Rs. 500/-. However, fulfilment of attendance requirement will be his/her responsibility.

6.6 If a student who has been admitted to the 1st semester of a programme fails to attend the classes continuously for a period of 10 days from the date of commencement of classes without the permission of the Dean of the College, his/her admission shall stand cancelled. No petition is permitted in this case.

7.0 Advisory system

An advisor shall be assigned to each student by the Dean at the time of registration. The student shall be required to fill schedule cards in triplicate and his/her status would be regularly recorded and monitored by the advisor.

8.0 Letter grades

Following letter grades would be used to designate the status of the students :

Grades	Significance
F	Fail
DE	Detained
UM	Unfair means
R	Repeat

NOTE : All such courses which are cleared by repeating the same or repeated for improvement of OGPA to bring it to the minimum required level shall be marked by letter 'R' in the transcript in parenthesis.

9.0 Withdrawal from Semester :

A student shall be permitted to withdraw from a semester only two times in a degree programme subject to the condition that his/her academic performance is satisfactory, i.e. OGPA 5/10, For withdrawal he/she will be required to submit a written request atleast one week prior to the commencement of final examination of the semester which is to be withdrawn.

- 10.0 All these matter(s) not covered under the above rules shall be governed by the existing rules which were applicable in Academic-Session 1997-98.

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# RAJASTHAN AGRICULTURAL UNIVERSITY, BIKANER

## ACADEMIC CALENDAR FOR THE SESSION 1998-99 (POST-GRADUATE)

### First Semester, 1998-99

August 4-5	1998	Payment of Fee and Registration
August 6	1998	Commencement of Class Work
August 11	1998	Registration with late fee
September 14-19	1998	First Mid Term Examination
September 23	1998	Submission of marks
September 25	1998	Submission of application for enrollment Inter College Tournament
September 27 to October 21	1998	Deepawali Break
November 23-28	1998	Second Mid Term Examination
December 2	1998	Submission of marks
January 2-20	1999	Final Examination
January 23	1999	Submission of marks
January 21-26	1999	Inter Semester Break

### Second Semester

January 27-28	1999	Payment of Fee and Registration
January 29	1999	Commencement of Classes
February 3	1999	Registration with late fee * Annual Day
March 8-13	1999	First Mid Term Examination
March 16	1999	Submission of marks
April 19-24	1999	Second Mid Term Examination
April 27	1999	Submission of marks
June 1-17	1999	Final Examination
June 20	1999	Submission of Final Grades
June 18 to July 18	1999	Summer Vacation
July 19	1999	Re-opening of College

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**RAJASTHAN AGRICULTURAL UNIVERSITY, BIKANER**

**ACADEMIC CALENDAR FOR THE SESSION 1998-99**  
**(UNDER-GRADUATE NEW STUDENTS)**  
**(Agriculture/ Home Science/ Dairy Science)**

**First Semester, 1998-99**

August 4-6	1998	Payment of Fee and Registration
August 10	1998	Commencement of Class Work
September 25	1998	Submission of application for enrollment Inter College Tournament
September 27 to October 21	1998	Deepawali Break
January 2-23	1999	Final Examination
January 24-26	1999	Inter Semester Break

**Second Semester**

January 27-28	1999	Payment of Fee and Registration
January 29	1999	Commencement of Classes
February 3	1999	Registration with late fee * Annual Day
June 1-17	1999	Final Examination
June 18 to July 18	1999	Summer Vacation
July 19	1999	Re-opening of College



# RAJASTHAN AGRICULTURAL UNIVERSITY, BIKANER

## Fees Chart of B.Sc. Ag. (Hons.) 1998-99

### Semester Base

Sl. No.	University Fund	Existing Fee (old boys)	Proposed Fee (new boys)	Sl. No.	Non University Fund	Existing Fee (old boys)	Proposed Fee (new boys)
1.	Registration	5.00	10.00	1.	Games	50.00	25.00
2.	Tuition fee	- 200.00	100.00	2.	Reading room	20.00	10.00
3.	Laboratory fee	100.00	50.00	3.	Open Access Sy. in Library	20.00	10.00
4.	Half yearly exam	15.00	-	4.	Student aid fund	10.00	10.00
5.	Exam fee	200.00	150.00	5.	Development fee	50.00	25.00
				6.	Caution money	100.00	100.00
				7.	Enrollment & eligibility fee	35.00	35.00
				8.	Magazine fee (annual)	30.00	30.00
				9.	CSU/ YFA (annual)	40.00	40.00
				10.	Information bulletin (annual)	30.00	30.00
				11.	Identity card (annual)	15.00	15.00
				12.	Bus fee for 10 months (annual) only for College of Agriculture, Bikaner	350.00	350.00