

RAJASTHAN AGRICULTURAL UNIVERSITY : BIKANER

Proceedings of the 33rd Meeting of the Board of Management Held on 27th March, 1996 at 11.00 A.M. in the University Administrative Office, Rajasthan Agricultural University, Bikaner.

The following were present:

1. Dr R K Patel	Chairman
2. Sh Narpal Singh Rajvi	Member
3. Dr R.P Singh	"
4. Dr B S Yadav	"
5. Dr Fateh Karan	"
6. Dr S S Rathore	"
7. Dr V S Kulhari	"
8. Dr G.S.Sharma	"
9. Dr P K Pareek	"
10. Dr L K Murdia	"
11. Sh B L Naval	Member Secretary

Invitee

1. Sh. K S Bika

Sh.C.S.Rajan, Agriculture Production Secretary, Dr. (Mrs) Pushpa Gupta, Dean, College of Home Science, Udaipur conveyed inability to attend the meeting Secretary (Animal Husbandry), Secretary (Higher Education), Director Agriculture, Dr O N Kunzru and Sh. Surendra Pal Singh could not attend the meeting.

Before the agenda was taken up for consideration, the members stood in silence for two minutes in memory of Dr Y V Huprikar, Ex-Dean, College of Technology and Agricultural Engineering, Udaipur, who passed away on 27th November, 1995.

1. The Vice Chancellor extended a very cordial welcome to the members of the Board and mentioned that he was pleased to welcome Shri Narpat Singh Rajvi, MLA whose tenure has been extended by one more year. He informed that the other celebrities whose term has been extended are Shri Surendra Pal Singh, Progressive Farmer, Dr. R.P. Singh, Eminent Scientist and Dr. B.S. Yadav, noted agricultural scientist. The Vice Chancellor remarked that continued guidance from these senior members coupled with intellectual leadership of the new members: Dr. Fatch Karan, ADR & Chancellor's nominee, Dr. O.N. Kunzru (ICAR nominee), Dr. Mrs. P. Gupta, Dean, College of Home Science, Dr. S.S. Rathore, Dean, College of Agriculture, Bikaner, Dr. V.S. Kulhari, Professor of Extension, ARS, Durgapura, Dr. G.S. Sharma, Professor & Head, Plant Breeding, Rajasthan College of Agriculture, Udaipur, Dr. P.K. Pareek, Associate Professor, Obst. & Gynecology, College of Veterinary and Animal Sciences, Bikaner, Dr. L.K. Murdia, Assistant Professor, College of Dairy Science, Udaipur, and Shri B.L. Nawal, Registrar, RAU, would immensely upgrade the capacity of the Board to articulate the vital concerns of RAU and take valuable decisions for shaping the fortunes of the university in a spirit of cooperation and good will.

2. The Vice Chancellor appreciated the valuable contributions by the outgoing members: Dr. S.L. Mathur, Dr. A.N. Shukla, Dr. P.C. Gupta, Dr. R. P. Bhardwaj, Dr. P.C. Jain, Dr. S.K. Purohit, Dr. D.N. Ram, Dr. Mrs. P. Sundaram, and Shri B.D. Shandilya.

3. Recollecting that the last BOM meeting was held on 23rd May, 1995, he regretted the delay in convening this meeting and promised that in future the Board meetings would be held at more regular intervals.

4. The Vice Chancellor remarked that RAU has taken a great leap forward during the reporting period, May, 1995-March, 1996. A number of strategic initiatives undertaken enhanced capabilities of RAU to take on even more ambitious programmes in the unfolding future. He briefly reviewed the all round progress that RAU made during the reporting period. A gist of his review is as follows.

RESEARCH

A. Realizing the importance of pearl millet in Rajasthan (it is grown over 43.51 lac ha which is about 23.5% of the total cultivated area in the State) and the vast potential that can be tapped through RAU, the ICAR shifted Coordinating Unit of AICRP on pearl millet from Pune to Mandore (Jodhpur) with effect from July 15, 1995.

B. In view of the fact that Rajasthan has the largest area under arid legumes (moth bean and guar), the matter of shifting of the Coordinating Unit of AICRP on arid legumes from IARI, New Delhi to Beechwal, Bikaner is under active consideration of the ICAR.

C. In recognition to the acreage and production of seed spices in Rajasthan (the state contributes 50% of area and production of cumin; 40-50 % area and production of coriander and 80% of the total produce of fenugreek of our country), the Planning Commission and the ICAR have agreed to establish a National Research Centre on Seed Spices in Rajasthan. RAU has proposed Tabiji, Jobner and Jodhpur in order of preference for locating the proposed NRC.

D. RAU has submitted a proposal to the ICAR to shift Project Directorate on Water management from Rahuri (Maharashtra) to ARS, Kota (command area with black cotton soil). The proposal is under active consideration.

E. The AICRP Network Project, "Under utilized Plants" has been sanctioned for ARS, Mandore.

F. The AICRP on " Soil Test Crop Response Correlation " has been sanctioned for CRC, Beechwal, Bikaner.

G. Nine improved crop varieties developed /identified include Raj 3765 of wheat for late sown conditions, RD 2503 and RD 2508 of barley with good malting quality, RCr 20, RCr 435 and RCr 436 of coriander, RZ 209 of cumin, RF 101 of fennel and RTM 314 of taramira.

H. The University (Directorate of Research) hosted national level workshops, noteworthy among them are XIII National Group Meeting on AICRP on Spices, held on August 23-25, 1995 at ARS, Durgapura and VIII Group Workers Meet of AICRP on Arid Zone Fruits at RAU, Bikaner on January 4-6, 1996.

I. To meet the training needs of line implementing departments under the Agricultural Development Project, eight Zonal Training Centres have been sanctioned to RAU under the ADP with the proposed investment of approximate Rs. 5 crores.

J. Several new publications have been brought out by the Directorate of Research/ Directorate of Extension Education. Some noteworthy releases are: Directorate of Research- At a Glance, Date Palm Culture in Rajasthan, Guar (Clusterbean) Production and Processing Technology in Rajasthan, Research Highlights 1994, and KVKs - At A Glance.

EXTENSION

A. A project on Technological Assessment and Refinement through Institution Village Linkages has been sanctioned for KVK, Ajmer with an outlay of Rs. 23.40 lacs.

B. To harness the immense potential of Zone III-a comprising Jaipur, Ajmer and Tonk districts, the project on Establishment of Progeny Orchard-cum- Nursery has been sanctioned by the ICAR for KVK, Ajmer with Rs. 13 lacs as revolving fund.

BUILDING PROGRAMME

A. The Colleges of Agriculture and Home Science, Bikaner have shifted to their abodes.

B. KVK buildings at Navgaon, Dholpur, Nagaur, Sawaimadhopur, Bhilwara, Bundi and Chittor have been completed/ are nearing completion.

C. Foundation stones laid for the newly sanctioned buildings of KVKs at Anta(Kota) and Abusar(Jhunjhunu).

EDUCATION

The major achievements have been as under:

A. Strict adherence to the Academic Calendar.

B. Enforcement of attendance requirement- the Academic Council of RAU streamlined and tightened the attendance regulations in its meeting held on June 19-20, 1995. The enforcement improved the classroom attendance remarkably.

C. Postgraduate programmes started at College of Agriculture, Bikaner and College of Dairy Science, Udaipur.

D. Ph.D. programme started at College of Technology and Agricultural Engineering, Udaipur.

E. New branches viz., mechanical engineering, mining engineering and electrical engineering approved in principle for initiation from next academic session at College of Technology and Agricultural Engineering, Udaipur.

F. Incorporation and implementation of recommendations of Veterinary Council of India in B.V.Sc. & A.H. programme.

G. Approval of GOR proposal for holding Joint Entrance Competitive Examination for admission to B.Sc.Ag. in all colleges of the state.

H. Establishment of University Employment Information and Guidance Bureau by GOR at RAU, Bikaner.

STRATEGIC DEVELOPMENT PLAN OF RAU

For developing RAU as a centre of excellence in higher education, research and extension, the Consortium for International Development (CID) prepared a Strategic Development Plan for the University. The CID has submitted the final draft of SDP. Advance action has been taken and some building and equipment items have already been approved.

STAFF RECRUITMENT AND WELFARE

A. Tests for recruitment of LDCs held.

B. Tests for recruitment of Technical Assistants held.

C. Statutory selections for filling up the vacant positions of nearly 300 scientists in progress, selection committee meetings for more than 70% positions already held.

D. Screening Committee Meetings for career advancement in faculties of agriculture, agricultural engineering, veterinary and animal science, dairy science and home science held on 27-28 October, 1995 for the year 1994, and 13th and 14th February, 1996 for the year 1995. The recommendations of the committees are at agenda item no. 599(a) of this meeting.

E. The Vice Chancellor's Running Trophy Tournaments for the non-teaching staff held during Jan. 12-16, 1996

F. Considerable postal delays and difficulties were being experienced at the headquarters in absence of a post office. The consistent efforts finally culminated in opening of a sub-post office at the RAU campus with effect from 22nd February, 1996.

The regular agenda items of the meeting were then taken up as follows :

Confirmation of Minutes

AU/BOM-33/96-1/576 Confirming the proceedings of the meeting
of the Board of Management held on 23.5.95.

The proceedings of the last meeting held on 23.5.95 were confirmed. While confirming the minutes, the Board considered the letter dated 13.6.1995 of Sh. Surendra Pal Singh, Member, BOM who desired that decision recorded in resolution No. AU/BOM-32/95-1/569(ii) be replaced as under :

- 1) Keeping in view the advantage of counting of adhoc services of lecturers for the benefit of Career Advancement Scheme, BOM strongly recommends and refer the matter to the State Govt. to consider the same benefit to be given to the adhoc lecturers of this University as given by other sister Universities.
- 2) Liabilities be calculated and submitted to the State Govt.

The Chairman informed that although the State Govt. has not accepted the recommendations of the Board, we may again refer the matter to the State Govt. so that the benefit of counting adhoc services of our Asstt. Professors and Lecturers for the purpose of Career Advancement may be considered favourably.

Action Taken on the Minutes

AU/BOM-33/96-1/577 Reporting the action taken on resolutions of
the Board of Management meeting held on
23.5.95

Resolved that the report on the action taken be noted with the following observation.

The meeting of the committee constituted to consider Draft Service & Financial Rules of the University prepared by M/s A.C.Sharma and Associates, Jaipur in pursuant to resolution No.AU/BOM-32/95-1/559 be convened early. The members expressed their concern about the delay in finalizing the Draft Service and Financial Rules of the University. The Chairman assured that he himself will associate with this committee as soon as he is relieved of from the Statutory Selection Committee meetings. The members desired that the progress in finalizing the Draft Service and Financial Rules be communicated to the Board from time to time.

Items to Report

AU/BOM-33/96-1/578 Reporting the various orders passed by the Hon'ble Vice-Chancellor.

Resolved that various orders passed by the Hon'ble Vice-Chancellor be confirmed with the following observations :

1. Since orders at serial number 11 and 24 on pages 53 & 56 of the agenda are the same, order at serial No.11 be treated as deleted and consequent changes in serial numbers be made accordingly.
2. In view of emergent situation requiring urgent treatment of Mrs.Anand Manohar, wife of Dr.M.S.Manohar, Director Research at Tongia Heart & General Hospital, Jaipur the order No.F.4(2-R)/(33)/RAU/C/95/7120-25 dated 26.3.1996 conveying sanction for reimbursement of charges incurred from 10.2.96 to date of discharge, is approved as per rules. Further, a standing order may be issued that such requests will not be entertained.

Items to Consider

Progress of Strategic Development Plan

AU/BOM-33/96-1/579 Considering progress of Strategic Development Plan for RAU to be presented by Dr. S.L. Mathur, Director, P&M.

Since Dr. S.L. Mathur was away from the headquarters, Director, Research apprised the members with the progress of SDP. He informed that the Final Draft of SDP(Vols I & II) received from the Consortium for International Development (CID) in January, 1996 have been reviewed by RAU and Steering Committee. The pertinent comments have been communicated to the CID Leader for making necessary corrections. The Director, Research further informed that vehicles and computers for the Zonal Training Centres have been procured at the DOA level while the building construction activity is to be taken up by the PWD. Necessary steps for the purchase of laboratory equipments have been taken. Regarding the budget provisions, Dr. Manohar mentioned that Rs. 82.11 crores, 106.82 crores and 113.16 crores have been proposed by the CID under priority I, II and III, respectively.

**Progress of Directorate of Research
and
Research Highlights on Zone II-a**

AU/BOM-33/96-1/580

Reviewing progress of Directorate of Research and a Status Report on Research Highlights on Zone II-a to be presented by Director, Research/Associate Director Research, ARS, Fatehpur

Dr. M.S. Manohar, Director of Research presented salient achievements of the Directorate of Research covering the period May, 1995-March, 1996. He informed that in view of the importance of pearl millet in Rajasthan, the ICAR has shifted the Coordinating Unit of AICRP on Pearl Millet from Pune to Mandor with effect from 15th July, 1995. Apart from this, two coordinated projects and one adhoc project have been allotted to RAU. The Plasticulture Development Centre has been shifted from CTAE, Udaipur to CRC, Beechwal to take up research under the arid conditions. These projects have added Rs. 38.73 lacs to the research budget and a manpower of 11 scientists and 28 supporting staff.

Dr. Manohar informed that the Plant Breeders made a significant contribution by developing nine improved varieties of different crops including wheat, barley, coriander, cumin, fennel and

taramira. Wheat Raj 3765 developed at ARS, Durgapura and notified on 19.09.1995 is suitable for the late sown conditions and for rotation with cotton, rice, sugarcane, groundnut and vegetables. This variety has an average yield of 38-45 q/ha and is superior to the check HD-2285. It is also resistant to the rusts.

The Director of Research mentioned that the Directorate hosted XIII National Group Meeting of AICRP on Spices at ARS, Durgapura on August 23-25, 1995 and VIII Group Workers Meet of AICRP on Arid Zone Fruits at Bikaner on January 4-6, 1996. Dr. Jayant Patil, Member, Planning Commission, GOI, and Dr. K.L. Chadha, DDG(Hort), ICAR were the distinguished guests at the group meet on spices. The group workers meet on arid zone fruits was inaugurated by the Hon'ble Deputy Chief Minister of Rajasthan, Shri Hari Shankar Bhabhra. The Director informed that the ZRS Review Team comprising Dr. N.S. Randhawa, Ex-DG, ICAR, Dr. Gajendra Singh, DDG (Ag. Engg) and Dr. A. Ahmed, DDG (Edn) visited ARS, Durgapura on July 3-4, 1995 to review the work done under NARP and initiate discussions on the implementation of NATP in Rajasthan. Dr. Manohar also briefed about the Zonal Training Centres sanctioned under ADP. He stated that the 8 centres with RAU will function at CRC, Beechwal, ARS, Mandor, ARS, Fatehpur, ARSS, Tabiji, ARS, Navgaon, DEE, Udaipur, ARS, Banswara, and ARS, Ummedganj, Kota. These centres will impart the need based training to the officials of the line departments.

Dr. Manohar informed that during the past two years, the Directorate of Research has taken a lead in bringing out a number of useful publications including the following research bulletins published during the reporting period:

- * **Directorate of Research At a Glance** - Released by Hon'ble State Minister for Agriculture, Shri Gyan Singh Chowdhary on July 28, 1995.
- * **Datepalm Culture in Rajasthan** - Released by Hon'ble Deputy Chief Minister, Shri Hari Shankar Bhabhra on January 4, 1996.
- * **Guar (Cluster bean) Production and Processing Technology in Rajasthan.**
- * **Shri Krishi Narayan Ri Katha** brought out by ARS, Banswara.
- * **Research Highlights - 1994**
- * **Jwar Ki Unnat Kheti** published by AICRP on Sorghum, ARS, Udaipur.

Dr. R.P. Singh, Member of the Board of Management expressed his appreciation for "Research Highlights -1994".

The salient achievements of ARS, Fatehpur were presented by Dr. G.D. Singh, ADR. Dr. Singh highlighted FMM-96, yellow mosaic virus resistant variety of moth bean developed by ARS, Fatehpur. He mentioned that this variety yields 52, 33 and 22% more than the prevailing varieties : IPCMO 880, Jadia and Jwala, respectively. This variety matures within 60 days and it has a high root:shoot ratio. Its seed rate is 15 kg/ha and 30 cm row spacing is optimum for maximising its production.

Dr. Singh stated that the station has also developed a composite of pearl millet, RCB-IC 925 (MP 279). Its average yield has been 1641 kg/ha during the years 1992, 1993 and 1994 which is significantly higher than the prevailing varieties. The release proposal for the composite has been submitted to the State Varietal Release Committee. He also mentioned that a seed mixture ratio of 1:1 (pearl millet and cluster bean) has been found to give maximum returns to the farmers. Referring to the agroforestry research, Dr. Singh mentioned that under the agroforestry system, *Dalbergia sisoo*, *Acacia tortilis* and *Acacia nilotica* were found more suitable for cultivation of pearl millet, cluster bean and cowpea.

Describing disease management research, Dr. Singh stated that the station has developed chemical strategies for the management of downy mildew of pearl millet, white rust of mustard, *Macrophomina* stem blight of cowpea and mung bean, bacterial blight and yellow mosaic of moth bean, and purple blotch of onion. These strategies have been incorporated in the package of practices for adoption by the farmers. The station has also discovered that pearl millet-mustard crop rotation with gypsum as amendment is more effective in checking deterioration of soil when irrigated with high RSC water. The organic manure like *Dhaincha* was also found more effective in reclaiming such salt affected soils.

Besides generating production technology, the station along with sub-station at Nagaur has produced and distributed seed of cluster bean, cowpea, moth bean, mung bean, methi, barley and til. The ADR mentioned that the ARS has adopted a village, Khudi Badi in Sikar District for effective implementation and transmission of the technology generated at the station. He stated that the impact of ARS which came into existence barely a decade ago can be judged from the fact that there has been a phenomenal increase in the productivity of all major crops of the zone during the NARP I and II phases.

Reacting to the decline in chickpea yields in Zone II-a, Dr. R.P. Singh desired that scientists should take up studies to ascertain the reasons for decline in the yield of such an important crop.

**Progress of Directorate of Extension
Education and Working of KVK,
Beechwal**

AU/BOM-33/96-1/581

Considering Status Report on the working of KVK,
Beechwal-Bikaner to be presented by Director,
Extension Education / Chief Scientist-cum-Head,
KVK, Beechwal-Bikaner

Dr. J.S. Panwar, Dy. Director, Extension Education presented a brief report on salient features and activities of Directorate of Extension Education carried out during July, 1994-December, 1995. He informed that a Regional Workshop on Planning and Management sponsored by the Directorate of Extension, MOA-GOI was organised during Oct. 11-13, 1995 at DEE, Udaipur with participation of 20 senior agriculture officers of Rajasthan, Haryana, Gujarat and MP. He mentioned that a project on Technological Assessment and Refinement through Institution Village Linkages has been sanctioned by the ICAR at KVK, Ajmer. Dr. Panwar informed that a proposal for assistance under centrally sponsored scheme on national programme for varietal development amounting Rs. 103 lacs has been submitted to the Ministry of Agriculture, GOI to develop the basic facilities at KVKs. Further, a project on establishment of Progeny Orchard -cum-Nursery at KVK, Ajmer has been sanctioned by the ICAR and the first instalment of Rs. 4.38 lacs has been released.

He further informed that KVK, Banswara has established a workshop for fabrication of prototype bullock drawn implements and the KVK has started receiving orders for the supply. He mentioned that the Dept. of IRD, GOR has identified DEE, RAU as one of the training centres for organising training on watershed management for NGOs and Watershed Development Team members of Rajasthan. Two training programmes of 26 days duration have already been organised. For reviewing progress of KVKs and to finalize the action plan, a state-level workshop for the KVKs of Rajasthan has also been organised.

Dr. Panwar informed the members that three Krishi Vigyan Melas have been organised on a larger scale at Dausa, Anta (baran) and Abusar (Jhunjhunu). Dr. Panwar presented the action plan of DEE for the year 1996-97.

The Status Report of KVK, Beechwal-Bikaner was presented by Dr. J.P.S. Pundhir, CSH, KVK. He covered the training programmes and demonstrations conducted under the farm advisory services, linkages with different line departments of GOR, etc. He also presented the annual action plan of the centre.

Adoption of Amended Gratuity Rules

AU/BOM-33/96-1/582 Considering adoption of the amended Gratuity Rules of Rajasthan State Govt. Rajasthan Service (Second Amendment) Rules 1987 effective since 1 9 86, modified by the Govt. vide Notification No.F.I(29)FD/(Gr.2) 87-I, Jaipur dated 20 10 87 in supersession of the University of Udaipur (Sukhadia Univ) payment of gratuity to employees Rules, 1970 adopted by the RAJAU vide BOM resolution No 31 dated 4 12 87

The Board noted that the Gratuity Rules of Rajasthan State Govt. Services (Second Amendment) Rules 1987 effective from 1 9 86 and modified from time to time are being followed at RAU and will be followed till separate service rules of RAU are framed.

Filling Vacant Positions of Technical Subordinate Posts from Amongst Class-IV Employees

AU/BOM-33/96-1/583 Considering in pursuance to Res No AU/BOM-32/95-1/572 dated 23 5 95, the list of technical subordinate posts of which 10% of the vacant positions are to be filled-up from amongst the Class-IV employees of the University.

Resolved that 10% of the technical subordinate posts of the vacant positions as per list enclosed (Appendix-I) be filled-up from amongst the Class-IV employees of the University subject to the following conditions :

1. The technical post will be in the next higher pay scale of the Class-IV employee.
2. The Class-IV employee should possess prescribed qualifications for the post.
3. He will have to pass job test/interview prescribed for the post
4. The fixed quota will not be carried over.

It was pointed out that since reservation of Class-IV employees for the post of drivers already exists, this be deleted from the list.

Pensioners Medical Relief

AU/BOM-33/96-1/584 Considering to introduce University Pensioners Medical Relief Rules, 1996.

Resolved that the draft rules of the university pensioners medical relief based on the latest Govt. Rules as per appendix-II be approved and implemented with immediate effect.

Revision of Pay Scales of Categories Not Covered Under Santa Samiti Report

AU/BOM-33/96-1/585 Considering final recommendation of the committee constituted to examine the matter of revision of pay scales of those categories which are not covered under Santa Samiti Report

Resolved that the recommendation made by the committee(Appendix III) be approved with the following modifications

1. The nomenclature of the isolated posts existing at CVAS be changed in conformity with the designations existing in the State Govt. Departments after, the present incumbent is retired from this post.
2. In case of Carpenter, Blacksmith and Crafts-men whose designations have been changed to Asstt.Mechanic, the revised pay scale of Rs.1200-2050 be allowed to those who have completed 18 years of service experience on any of these posts instead of 15 years as recommended by the committee.

Extra-Ordinary Leave

AU/BOM-33/96-1/586 Considering request of Mrs.Suman Rani Bhatnagar, Ex-Assoc.Prof., for grant of Extra Ordinary Leave for the period from 1.1.92 to 29.8.94

Resolved that Mrs.Suman Rani Bhatnagar may be granted Extra Ordinary Leave from 1.1.92 to 29.8.94 as a special case. This will not be a precedence for future. It was further resolved that cases of all teachers who are serving elsewhere and are continuously requesting to extend their leave be put up in the next meeting so that uniform decision is taken by the Board.

Reservation of Backward Classes

AU/BOM-33/96-1/587 Considering insertion of the following provisions of Ordinance No.1 of 1995 pertaining to reservation of 21% for Backward classes for appointment to the post of Teachers & Officers to be appointed in the university in the amended statute 12 as new section 12-E(a), RAU Act, 1987 after sub clause of Statute 12-E.

"10-A. Reservation of posts for Backward Classes- Notwithstanding anything contained in the relevant law, as from the date of commencement of the Raj Universities Teachers & Officers (Selection for Appointment)(Amendment) Ordinance, 1995 (Ordinance No. 1 of 1995), there shall be reserved in the university concerned, twenty one per cent posts of Backward Classes for appointment to the posts of Teachers & Officers to be appointed in the University in pursuance of every selection made under this Act
Provided that in the event of non-availability of the eligible and suitable candidates from amongst Backward Classes in a particular year, the vacancies so reserved for them shall be filled in accordance with the normal procedure"

Resolved that a new provision as per Ordinance No.1 of 1995 promulgated by H.E. the Governor of Rajasthan pertains to reservation of 21% posts for backward classes for appointment to the post of teachers & officers to be appointed in the university be inserted in the amended Statute 12 as new section 12-E(a) RAU Act, 1997 after sub-clause of Statute 12-E. The Board also approved with the aforesaid provision of 21% reservation for backward classes for appointment to the posts other than teaching

At a point of clarification, the Chairman informed the members that the process of selection is being carried out as per the above provision after getting necessary guidelines from the State Govt. He further informed that since the matter is subjudice, any decision taken by the

Board may influence the reply filed by the State Govt. He assured the members that provisions of the reservation are being observed during the Selection Committee meetings strictly, as per the directions received from the Education Department, Govt. of Rajasthan and every effort is being made to select the best candidates through fair selections, faithfully watching the interest of candidates belonging to reserved categories

Punishment to Students for Using Unfairmeans

AU/BOM-33/96-1/588

Reporting orders passed by the Hon'ble Vice-Chancellor in anticipation of approval of the BOM and conveyed to Dean, RCA & Dean, CVAS regarding punishment for using unfair-means in the university examinations held in the year 1994 & 1995 to the following.

1. Sh. Gopal Lal Raigar
M.Sc(Ag.)Entomology,
1st semester 93-94
(3rd Semester Exam.)

UM grade (zero marks) in ENTOM.635
with all the consequences that may follow.

2. Sh. Hemant Kumar Gaur,
M.Sc.(Ag.)Ext
1st Sem. 93-94
(3rd Sem. Exam.)

UM grade (zero marks) in EXTED 637,
there should be no adverse effect on other
papers in which the candidate appeared
last. He may be allowed to register in the course
after the expiry of two semesters i.e. one more
semester in which the candidate registered last.

3. Sh. Vikash Kumar Chechani,
3rd year B.Sc.(Ag.)Honors
1995 exam

The examination of Biochemistry, Dairy Chemistry &
Human Nutrition Paper (Theory) be cancelled and
awarded Zero mark without affecting the result of
other papers. Further, the condition for obtaining
10% marks in this paper is relaxed in this case.

4. Sh. Vijendra Singh,
3rd year BVSc&AH
1994 exam

The exam of Parasitology Theory paper be
cancelled and awarded Zero mark without
affecting result of other papers. Further, the
condition for obtaining 10% marks in this
paper is relaxed in this case.

The Board confirmed the orders passed by the Hon'ble Vice-Chancellor.

Minutes of Academic Council Meeting

AU/BOM-33/96-1/589 Considering and approving the minutes of the
meeting of Academic Council held on 19-20 June, 1995.

Resolved that the minutes be confirmed with the following modification :

1. Item No.2 of resolution No.AU/AC-8/95-1/04 where the existing M.E.(Ag.) programme has been recommended for 3 semesters in place of existing 4 semesters keeping conformity with other institutions like IIT without changing the existing credit requirements be approved subject to the enquiry about duration of M.E.(Ag.) programme at other institutes of Agricultural Engineering located at Pantnagar, Hissar, Punjab etc

Free Accommodation, Subsidised Transport at ARSs Located in Difficult Situations

AU/BOM-33/96-1/590 Considering provision of free accommodation
for staff and subsidised transport for
their children at the following ARSs which
are located in difficult situations away
from city municipal limits and where no
regular bus service (Private or Govt.) ply
between the city and these stations.

1. ARS, Keshwana (Jalore)
2. ARS, Umedganj (Kota)
3. ARS, Banswara

Resolved that proposal for providing free accommodation for staff and subsidised transport for their children at ARS, Keshwana, ARS, Umedganj and ARS, Banswara be approved.

Contractual Research Projects

AU/BOM-33/96-1/591 Considering guidelines for the "Contractual Research Projects" for which Rs. 50 lacs have been received from the Govt. of Rajasthan to encourage scientists to take-up time bound research projects on burning problems identified in agriculture and its related disciplines of the State.

Director, Research, Dr. M.S. Manohar apprised the members regarding the contractual research projects envisaged to encourage the scientists to pursue research in priority areas listed out by different faculties.

He further informed that RAU has received a grant of Rs. 50 lacs from the GOR and the Directorate of Research will act as the nodal unit for implementation, monitoring and evaluation of the contractual research projects.

Dr. R. P. Singh suggested that important researchable issues such as those related to Agroforestry and Agricultural Meteorology should form priority areas for contractual research projects.

Change in Nomenclature of Library Assistant

AU/BOM-33/96-1/592 Considering the issue of change of nomenclature of the post of Library Asstt. (1200-2050) to that of Junior Tech. Asstt. (Library) (1200-2050)

Resolved that the matter be deferred. Meanwhile needed information be gathered from other universities of the State.

Anomaly in Fixation in Pay Scale

AU/BOM-33/96-1/593 Considering the anomaly in the fixation of pay while revising UGC pay scale of Rs 1500-2500 to Rs 4500-7300 effective from 1.1.86.

The Board agreed in principle that the anomaly in the fixation of pay in UGC pay scales effective from 1.1.86 while revising the pay scale of Professor from Rs. 1500-2500 to Rs. 4500-7300 be removed to provide relief to the affected persons. Further, in the next meeting, detailed information be placed in the form of a chart in respect of each affected employee so that final decision in the matter is taken up.

Date of Promotion under Ex-Cadre

AU/BOM-33/96-1/594

Considering date of promotion of teachers under ex-cadre personal promotion scheme.

Resolved that teachers promoted under ex-cadre promotional scheme be allowed benefit of notional fixation of pay of the higher post from 1st January of the year of allocation of post on which a teacher was given promotion under ex-cadre promotional scheme. However payment of salary be made from the date of issue of promotion orders after obtaining undertaking from such teachers mentioning that they will not claim any arrear on this account.

Sewage Water in Agriculture

AU/BOM-33/96-1/595

Considering the project entitled, "Use of Sewage Water in Agriculture Farming and its Effect on Soils, Plants and Quality of Produce in Relation to its consumption", formulated by the University (Resolution No. 564 of BOM Meeting held on 23.5.95)

Responding to the suggestion by Shri Narpat Singh Rajvi, Hon'ble Member of the BOM, the project was formulated and presented in the meeting. The members of the Board were apprised of its objectives, benefits likely to be accrued, programme of work, staff requirement and estimates of cost. The project was very much appreciated by the Board members. It was suggested that the project may be submitted either to GOR or ICAR excluding the cost of land. It was further suggested that RAU may request the Collector of Bikaner to provide 20-25 ha of land in the area where cultivation of vegetables etc. is being done with sewage water. Shri Rajvi assured the members to assist in the acquisition of land. Dr. R.P. Singh was of the view that in the suburbs of Jaipur, Ajmer and other cities of Rajasthan, vegetables are being cultivated on a very large scale using untreated sewage water. As untreated sewage water is a health hazard on account of toxic elements/heavy metals, RAU should give priority to taking up research projects related to organic farming specially on use of sewage water for crop production.

RAU Annual Report : 1994-95

AU/BOM-33/96-1/596 Considering Annual Report of the
University for the year 1994-95 as required
under clause 32 of RAU Act, 1987.

The Chairman informed that the draft of the Annual Report 94-95 is ready and available for scrutiny by the Board members. The Board authorised the Hon'ble Vice-Chancellor to get the report thoroughly checked and sent it to the State Govt.

Leave for Higher Studies to STA/Instructor

AU/BOM-33/96-1/597 Considering grant of leave for higher studies to Senior Technical Assistants (STA)/Instructors.

Resolved that the matter be deferred. Meanwhile, Registrar should collect relevant information from sister universities and place it in the next meeting of the Board.

Revised University Employees Welfare Scheme

AU/BOM-33/96-1/598 Considering the implementation of Revised University Employees Welfare Scheme - 1996.

Resolved that the Revised Welfare Scheme 1996 be approved in principle. However, following modifications/observations need consideration before final approval of the scheme by the Board.

1. The scheme has been made compulsory for all employees which is not justified. The willingness to opt this scheme be sought from each employee.
2. The provision for recovery of consumer loan from salary-source be made in the scheme.
3. Interest of Rs. 21 lacs to be accrued by way of granting consumer loan to the members of this scheme @ 14% per annum on the total amount of Rs. 1,50,00,000/- seems to be on the lower side which may be reviewed.

4. The proportion of teaching/non-teaching for granting consumer loan in this scheme be ascertained.
5. It has been proposed that 2 employees shall maintain the accounts of the scheme on full time basis and shall be paid honorarium @ Rs.150/- per month. This anomaly be rectified.
6. The amount of subscription already paid by the members (Rs.500/- and Rs.750/-) be adjusted in the newly proposed subscription amount of Rs.3000/-.
7. The amount of subscription of Rs.3000/- be deducted from the salary in 6 instalments instead of 10 instalments for the employees who do not have sufficient balance in the P.F. Account.

The modified scheme be put up in the next meeting of the Board for approval.

Career Advancement Scheme

AU/BOM-33/96-1/599(a) Considering recommendations of the Screening Committee meetings held on 27-28 October, 1995 and 13-14 February, 96 of Agriculture, Agriculture Engg., Vety. & Animal Science, Dairy Science & Home Science for allowing senior/selection scale to the teachers of the University under Career Advancement Scheme.

Resolved that the recommendations of the Screening Committee be approved (Appendix-IV).

AU/BOM-33/96-1/599(b) Considering relaxation in the qualifications for awarding selection grade with designation under Career Advancement Scheme to Asstt. Professors in the Engg.subjects.

Resolved that the relaxation in the qualifications for awarding selection grade with designation under Career Advancement Scheme to Asstt. Professors in the Engineering subject be approved. Accordingly Sh.S.K.Kanungo, Asstt. Professor, Civil Engineering of CTAE be given designation of Assoc. Professor under Career Advancement Scheme from the date he has been allowed selection scale of Rs. 3700-5700.

**Leave on Full Pay for Ph.D. Course-
Work at RAU**

AU/BOM-33/96-1/600 Considering the following resolution received from Dr.L.K.Murdia, Member, BOM:

"Resolved that inservice teachers of the University be granted one year leave on full pay to complete course work for doing Ph.D in our University".

Resolved that Rule No.8.1 of the guidelines approved by the Academic Council in its meeting held on 24-25 August, 1993 for Ph.D. by course work for inservice teachers be amended as under :

"For candidates admitted in RAU (Rule No.8.1) an inservice teacher will be granted one year leave on full pay to complete his course work, provided he fulfils other requirements of the University. Such teachers will be allowed to complete their project/thesis work at the place of their posting on the recommendation of Major Guide provided the facilities are available there".

Award of Ph.D. Degrees

AU/BOM-33/96-1/601

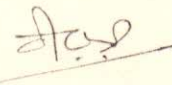
Considering award of degree to Ph.D. students who have successfully completed the requirements of award of degree of Doctor of Philosophy (Ph.D) by course-work/thesis.

Resolved that grace be passed in respect of the candidates who have completed requirements for the award of degree of Doctor of Philosophy (Ph.D.) by thesis/course-work as per the list appended (Appendix-V).

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



(R.K.PATEL)
Chairman
&
Vice-Chancellor



(B.L.NAVAL)
Member Secretary
&
Registrar

APPENDIX - I

Item No.AU/BOM-33/96-1/583

Details of technical posts to be filled in up to the extent of 10% by promotion from amongst the Class-IV.

S.No.	Name of post	Pay scale
1.	Stockman	950-1680
2.	Vety.Compounder	"
3.	Driver	"
4.	Agri.Supervisor	"
5.	Mistry	"
6.	Welder	"
7.	Pump Operator	"
8.	Tracer	"
9.	Carpenter	"
10.	Fitter	"
11.	Poultry Asstt.	"
12.	Dairy Asstt.	"
13.	Animal Keeper	"
14.	Asstt. Mechanic	"
15.	Instrument Repairer	"
16.	Turner	"
17.	Plumber (Gen.Mistry)	"
18.	Electrician (Lineman)	"
19.	Blacksmith	"
20.	Jr.Project Operator	"
21.	Compositor	"
22.	Binder	"
23.	Care-taker	"
24.	Telephone Operator	"
25.	Jr.Printer	"
26.	Plate Maker	"
27.	Farrier	"
28.	Harbarium Keeper	"
29.	Meter Reader	"

APPENDIX - II

Item No.AU/BOM-33/96-1/584

Rajasthan Agricultural University, Pensioner's Medical Relief Rules.

1. These rules may be called Rajasthan Agricultural University Pensioner's Medical Relief Rules-96.
2. They shall be deemed to have come into force on the date of their notification by the University.
3. Definitions:

In these rules, the terms used shall have the meaning herein after explained :

- i) 'Pensioner' means retired university employee who is granted pension under university rules or is retired on the University Contributory Provident Fund benefits.
- ii) 'Family' means pensioner's wife (not more than one)/husband if wholly dependent upon the pensioner. Wife/husband will be regarded as wholly dependent upon the pensioner if she/he normally resides with the pensioner and whose total monthly income from all sources does not exceed Rs.1,000/- p.m..
- iii) 'Pay' pay for the purpose of these rules shall mean basic pay and shall include any special pay or personal pay attached to the post.
- iv) 'Fund' means 'Rajasthan Agricultural University, Pensioner's Medical Relief Fund' in which the subscriptions by the employees and contributions by the university if needed are deposited.
- v) 'University' means 'Rajasthan Agricultural University, Bikaner'.

4. (a) These rules shall not apply to :

- i) Retired employee of the university who has taken any employment after retirement.
- ii) Employee who has been dismissed from service of the university.
- iii) Employee who has resigned from the University Services.

(b) (i) Employee of the University who expires before/after retirement from the service in the university i.e. his/her spouse shall be governed by these rules. Relief under these rules shall be given to a pensioner who has contributed regularly the subscription, as provided in these rules, every month from salary at source while in service of the university.

(ii) In case of employees who have retired on or after 1.1.90 and no contribution/subscription towards the above fund has been received from them; a minimum lump sum of (i) Rs.1500/- for teachers/Officers (A.R./Accounts Officer and above) of the University (ii)Rs.500/- for employees other than teachers/officers will be subscribed by each such employee within one month of the date of issue of the order. The amount may be deposited by cash in University Central Office in Pensioner's Medical Relief Fund. Cheques may be made payable to Comptroller, RAU A/c Pensioner's Medical Relief Funds.

Their claims will be entertained only if they deposit the above amount within specified period otherwise it will be deemed that they are not member of the fund and shall not eligible for medical relief.

Relief and Treatment :

i) Relief under these rules and within the limits provided hereunder shall be given to a pensioner who undergoes treatment as per medical rules prescribed by the university.

ii) The expenses incurred by the Pensioner on account of medical attendance and treatment on himself/family under these rules shall be reimbursed to the extent given below :

a) Expenses up to Rs.1500/- in a financial year.

b) Expenses beyond Rs.1500/- in a financial year shall be reimbursed after the approval of the Vice-Chancellor up to Rs.3000/- in total.

c) In case of pensioner getting treatment at hospitals out-side the state(approved by the State Govt.) on the recommendation of the Medical Board Financial assistance under the scheme be limited to 80% of hospital expenditure or Rs.50,000/- whichever is less.

The procedure for claiming reimbursement shall be the same as provided in the University Medical Rules.

iii) The reimbursement or relief as provided above shall be for the cost of allopathic medicines including charges of pathological, bacteriological, radiological, sonography, cat-scanning, dental, surgical or any other diagnostic technique for the treatment as per rules. It shall also be inclusive of nursing facilities as per rules.

6. Rate of subscription of the fund :

With a view to provide relief to pensioners of the University "Rajasthan Agricultural University Pensioners Medical Relief Fund" has been constituted in which subscriptions will be made by the serving employees of the University at the following rates:

<u>CATEGORY OF UNIVERSITY EMPLOYEE</u>	<u>SUBSCRIPTION PER MONTH</u>
<u>CATEGORY</u>	<u>CONTRIBUTION PER MONTH</u>
1. Employees drawing pay upto Rs.1000/-	Rs.5.00
2. Employees drawing pay above Rs.1000/- but upto Rs.2000/-	Rs.8.00
3. Employees drawing pay above Rs.2000/- but upto Rs.3000/-	Rs.15.00
4. Employees drawing pay above Rs.3000/-	Rs.30.00

(ii) If need arises, University will also contribute some amount to run the scheme smoothly.

7. Functions of Treasury Officer under the scheme :

i) The Treasury Officer will ensure that deductions at the prescribed rates of subscriptions are made from the monthly pay bill of each university servant, and a recovery schedule in support of the deductions so made is attached to each monthly pay bill.

ii) The recovery schedule attached to monthly pay bill shall be detached by the treasury staff and it shall be sent to the Comptroller, Rajasthan Agricultural University alongwith remittances and covering list. All remittances shall be deposited in the RAU, Pensioners Medical Relief Fund.

The Treasury Officer shall be the D.D.O. in regards to the payment of medical reimbursement claims of the Pensioners who draw pension from that Treasury.

8. Account of Fund and its Administration:

i) The Account of Fund shall be opened with the University Bankers.

ii) The Fund shall be operated and maintained by the Comptroller of the University.

iii) The annual accounts of the Fund shall be placed by the Comptroller before the BOM.

iv) The cost of administration of Fund, its maintenance shall be borne by the University.

9. Initially the medicines prescribed by the doctors will be purchased from the Cooperative Stores(Medical Branch) and in case of their non-availability then the medicines can be purchased from medical stores and the bill will be submitted alongwith the essentiality certificate of authorised medical attendant.

10. Certificate/Affidavit :

For the purpose of claiming medical relief under these rules, every pensioner shall submit an affidavit on each occasion to the effect that after retirement he/she has not taken any employment any where and that his/her/wife/husband is wholly dependent upon him/her.

11. The power of interpreting these rules shall vest with the VC/BOM and the decision of the same shall be final.

12. The above rules/procedure may be amended by the Vice-Chancellor in accordance with the changes as and when Govt. of Rajasthan make such changes.

13. In case where it is found that a pensioner has abused or misused any of the concessions allowed under these rules he/she shall be permanently debarred from availing the concessions. The decision of the Vice-Chancellor would be final in this regard.

APPENDIX -III

Item No.AU/BOM-33/96-1/585

Recommendation of the committee constituted to examine the matter of revision of pay scales of those categories of posts which are not covered under Samta Samiti Report.

1. Sr.Compounder :

The matter was discussed and it was resolved to propose to allow the grade of Rs.1400-2600 to the Sr.Compounder at par with the nearest comparable Govt. posts i.e. Vety. Assistant (Animal Husb.). At the Veterinary College, a Compounder on promotion was made Sr.Compounder whereas in Govt. a Compounder on promotion designated as Vety. Asstt. Hence, Sr.Compounder be allowed the grade of Vety. Asstt. w.e.f.01.9.1988.

2. Jr.Technical Asstt.:

This post is of higher pay scale of Lab.Technician given on promotion amongst Lab.Technician and Technical Asstt. The pay scale of Rs.1200-2050 i.e. of Lab. Technician is accordingly not justified. Hence, the committee recommends to allow the next higher pay scale to the Jr.Technical Asstt. i.e. 1400-2600 w.e.f.01.9.1988.

3. Dairy Asstt./Poultry Asstt./Inseminator :

These posts are not covered in the Govt. Pay scale and also in Samta Samiti recommendations. These posts are equal with the Lab.Technician. The Govt. has revised the pay scale of Lab.Technician because comparable designations viz. Dairy Asstt., Poultry Asstt., Inseminator etc. are not existing thus, the Govt. has not revised the pay scale of these posts in Samta Samiti. Hence, the committee recommends that these posts and pay scale may be equated with Lab.Technician (Animal Husbandry) because of the nature of the work is similar as that of Lab.Technician (Animal Husbandry). In future as and when Govt. revises the pay scale of Lab.Technician the pay scale of these posts should also be revised accordingly.

4. Dairy Foreman:

In Govt. the grade of Foreman was 550-1010. It has been revised to 740-1420 in the new pay scale 1983 w.e.f. 01.9.1981. The grade of Foreman in University is Rs.610-1090 which is higher than that of Govt. scale. Since there is no comparable higher grade of Foreman thus there is no option that to allow the revised grade of Rs.740-1420 of Govt. which initially is lower (550-1010) than that of University (610-1090). Hence, the Committee recommends to allow the pay scale of Rs.740-1420 to Dairy Foreman applicable in the Govt. w.e.f. 01.9.1981. The existing incumbents shall retain the revised pay scale as personal to them so long the present incumbents hold these posts.

5) Dairy Farm Supervisor:

The grade of the Dairy Foreman and Dairy Supervisor is equal. Hence committee recommends that the grade of Dairy Farm Supervisor be revised to pay scale of Rs.1640-2900 w.e.f.01.09.88.

6) Sr.Mechanic :

The existing scale of Jr.Mechanic in the University is Rs.1200-2050. The scale for Sr.Mechanic is recommended as Rs.1400-2600.

7) Carpenter, Blacksmith and Craftman:

Earlier the post of Carpenter, Blacksmith and Craftman existed and later on the university changed the designation of these posts into Assistant Mechanic. Therefore, committee recommends to allow the pay scale of Rs.1200-2050 to the Asstt.Mechanic w.e.f. 01.9.88 keeping the original designations in line. This scale may be allowed to those who have completed 15 years of service experience on any of these posts.

APPENDIX - IV

Item No. AU/BOM-33/96-1/599 (a)

CAREER ADVANCEMENT SCHEME

Senior scale of Rs.3000-100-3500-125-5000

S.No.	Name of Assistant Professor	Scale allowed from
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FACULTY OF AGRICULTURE

LIMNOLOGY & FISHERIES

1. Dr.O.P.Sharma, RCA, Udaipur 10.4.94.

PLANT BREEDING & GENETICS

1.	Mr.U.C.Sharma, ARS, Durgapura	2.7.94
2.	Mr.S.S.Solanki, ARS, Mandore	24.6.94
3.	Mr.B.S.Upadhayay, RCA, Udaipur	21.8.94
4.	Dr.S.N.Sharma, ARS, Durgapura	19.6.94
5.	Dr.S.J.Singh, ARS, Durgapura	1.7.94
6.	Dr.K.Ramakrishna, SKNCOA, Jobner	10.7.94
7.	Dr.D.D.Saini, ARS, Durgapura	19.6.94
8.	Dr.Ramavatar Sharma, CRC, NARP, Bikaner	1.11.94

MICROBIOLOGY;

1. Mrs. Nafisa Ali, CTAE, Udaipur	21.5.94
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PLANT PATHOLOGY :

1.	Dr.(Ms) Snehlata Mathur, RCA, Udaipur	31.5.91
2.	Dr.Rakesh Shah, RCA, Udaipur	7.6.91
3.	Mr.Bagh Singh Rathore, ARS, Mandore	5.6.94
4.	Mr.S.K.Bhatnagar, DEE, Udaipur	15.7.94
5.	Dr.S.C.Jain, SKNCOA, Jobner	6.4.94
6.	Dr.(Mrs.)Kalpana Bhatnagar, ARS, Durgapura	6.4.94
7.	Dr.R.K.Bansal, SKNCOA, Jobner	6.4.94
8.	Dr.N.K.Khatri, COA, Bikaner	8.4.94
9.	Dr.A.K.Sobti, ARS, Durgapura	8.4.94
10.	Dr.R.B.Gaur, ARS, Sri Ganganagar	10.4.94
11.	Dr.S.L.Godara, COA, Bikaner	27.3.95
12.	Dr.G.S.Rathore, Dir. of Res., Bikaner	18.11.95

BIOCHEMISTRY:

1.	Dr.R.S.Saini, ARS, Durgapura	11.3.94
2.	Mr.Y.Sudarshan, Dir. of Res., Bikaner	15.9.94
3.	Mr.Anurudh Joshi, RCA, Udaipur	17.9.94
4.	Mrs.J.F.Munot, RCA, Udaipur	16.7.93

EXTENSION EDUCATION:

1. Dr.G.S.Bangarva, SKNCOA, Jobner	24.2.94
2. Dr.S.K.Sharma, SKNCOA, Jobner	24.2.94
3. Dr.M.S.Chouhan, RCA, Udaipur	8.5.94
4. Dr.S.D.Dhakar, DEE, Udaipur	27.2.94
5. Dr.S.N.Ojha, KVK, Dungarpur	25.2.94

AGRONOMY :

1. Mr.M.S.Chundawat, ARS, Mandore	14.6.94
2. Mr.R.C.Tiwari, CTAE, Udaipur	17.6.94
3. Mr.R.C.Dhadhich, RCA, Udaipur	19.8.93
4. Mr.S.L.Sharma, ARS, Durgapura	26.6.94

5. Mr.A.K.Singh, RCA, Udaipur	2.7.94
6. Mr.O.P.Sharma, SKNCOA, Jobner	19.7.94
7. Dr.Ashok K.Gupta, SKNCOA, Jobner	29.8.94
8. Dr.A.K.Vyas, RCA, Udaipur	1.11.94
9. Dr.RPS Chouhan, ARSS, Diggi	20.9.94
10.Dr.Rajendra Singh, ARS, Mandore	7.7.94
11.Mr.Arun Sharma, ARS, Kota	14.6.94
12.Mr.Virendra Nepalia, RCA, Udaipur	24.3.95
13.Mr.N.S.Yadav, DOR, CRC, Bikaner	27.4.95
14.Mr.B.S.Shekhawat, Moth Scheme, Bikaner	29.4.95
15.Mr.MMS Shekhawat, ARS, Durgapura	5.5.95
<u>STATISTICS:</u>	
1. Mr.S.K.Johri, COA, Bikaner	3.2.94
2. Dr.Ghamanda Ram Kherwa, ARS, Durgapura	12.5.95
<u>HORTICULTURE:</u>	
1. Mr.SVS Tyagi, KVK, Chittorgarh	9.7.94
2. Dr.Balraj Singh, ARS, Durgapura	17.4.94
<u>ENTOMOLOGY:</u>	
1. Mr.O.P.Ameta, ARS, Banswara	27.1.94
2. Dr.Pran Mehrotra, COA, Bikaner	21.6.94
3. Dr.K.K.Bhargava, ARS, Durgapura	19.6.94
4. Dr.Bina Srivastava, ARS, Sri Ganganagar	20.6.94
5. Dr.Ajay Kumar Srivastava, RCA, Udaipur	30.7.94
<u>NEMATOLOGY:</u>	
1. Dr(Mrs) Aruna Parihar, RCA, Udaipur	8.4.94
2. Dr.Subhash Bhargava, RCA, Udaipur	8.4.94
3. Dr.B.D.Yadav, ARS, Durgapura	14.8.94
4. Dr(Mrs)Indira Rajvanshi, ARS,Durgapura	6.9.94
<u>SOIL SCIENCE:</u>	
1. Mr.N.S.parihar, ARS, Durgapura	22.1.94
2. Dr.M.C.Bohra, ARS, Mandore	21.6.93
3. Dr.H.K.Mishra, RCA, Udaipur	24.6.94
4. Dr.P.K.Gupta, COA, Bikaner	6.1.92
5. Dr.R.K.Singh, ARS, Jalore	15.3.94
6. Dr.D.K.Pareek,ARS, Durgapura	19.6.94
7. Dr.S.K.Sharma, ARS, Banswara	20.6.94
8. Dr.Chandra Deo, ARS, Durgapura	22.6.94
9. Dr.R.L.Suwalka, ARS, Kota	23.6.94
10.Dr.K.C.Laddha, ARSS, Sumerpur	3.7.94
11.Dr.B.L.Kumawat, SKNCOA, Jobner	21.6.94
12.Dr.R.S.Manohar, SKNCOA, Jobner	20.11.95
<u>AGRI.ECONOMICS:</u>	
1. Mr.A.S.Solanki, CTAE, Udaipur	11.6.94
2. Mr.J.D.Sharma, RCA, Udaipur	14.6.94
3. Dr.Raghuveer Prasad, ARS,Navgaon	24.2.94
4. Dr.N.K.Singh, RCA, Udaipur	28.2.94
5. Dr.Rajesh Sharma, COA, Bikaner	3.3.94
6. Dr(Ms)Madhu Sharma, ASCDE, Bikaner	30.3.94
7. Mr.S.S.Jheeba, ARS, Jalore	30.7.94

FACULTY OF AGRIL.ENGINEERINGSOIL & WATER CONSERVATION.

1. Mr.K.M.Gautam, KVK, Bundi 22.10.94

PROCESSING & FOOD ENGINEERING

1. Mr.N.K.Jain, CTAE, Udaipur 27.5.92

RENEWABLE ENERGY:

1. Mr.J.K.Gaur, ARS, Mandore 19.6.95

2. Mr.V.K.Vijay, CTAE, Udaipur 27.6.95

COMPUTER SCIENCE

1. Mr.P.M.Jat, CTAE, Udaipur 15.3.95

CIVIL ENGINEERING

1. Mr.R.P.Arora, CTAE, Udaipur 17.6.95

FACULTY OF HOME SCIENCEHOME SCIENCE EXT.EDUCATION

1. Ms.Manju Upadhayaya, KVK, Dungarpur 1.1.94

FACULTY OF VET.Y.& ANIMAL SCIENCEANIMAL BREEDING & GENETICS

1. Mr.A.D.Taneja, COE, Bikaner 31.10.94

2. Mr.S.P.Tailor, LRS, Vallabhnagar 18.1.94

ANATOMY

1. Mr.Sanjeev Joshi, CVAS, Bikaner 9.10.94

PHARMACOLOGY

1. Dr.Rajeev Kumar, CVAS, Bikaner 20.1.94

MEDICINE

1. Mr.Anil Ahuja, CVAS, Bikaner 27.3.94

2. Mr.Fakhruddin, Dir.of Res.VAS, Bikaner 26.4.94

LIBRARY SCIENCE

1. Mrs.Ashu Sahasi(Sethi) CHSc., Udaipur 19.2.94

2. Mr.JMS Rathore, CTAE, Udaipur 4.7.94

CAREER ADVANCEMENT SCHEME

Selection scale of Rs.3700-125-4950-150-5700 with
designation of Associate Professor

S.No.	Name & posting	Scale allowed from
<u>FACULTY OF AGRICULTURE</u>		
<u>ENTOMOLOGY</u>		
1.	Dr.Allah Noor, ARS, Mandore	1.2.91
2.	Dr.J.N.Vijayvargia, ARS, Durgapura	7.9.95
3.	Dr.A.K.Srivastava, RCA, Udaipur	8.9.95
4.	Dr.F.L.Joshi, RCA, Udaipur	8.9.95
5.	Dr.B.L.Pareek, SKNCOA, Jobner	11.9.95
6.	Dr.B.M.Gupta, ARS, Navgaon	11.9.95
7.	Dr.Ashok Sharma, SKNCOA, Jobner	11.9.95
8.	Dr.Ajaypal Singh, ARS, Sri Ganganagar	14.9.95
9.	Dr.L.N.Dadheech, RCA, Udaipur	25.9.95
10.	Dr.D.B.Ahuja, ARS, Mandore	27.9.95
11.	Dr.J.K.Sharma, SKNCOA, Jobner	29.9.95
12.	Dr.H.C.Gupta, ARS, Durgapura	1.10.95
13.	Dr.S.R.Dadheech, SKNCOA, Jobner	1.10.95
14.	Dr.R.S.Gupta, KVK, Chittorgarh	5.10.95
15.	Dr.R.K.Dabi, ARS, Durgapura	7.10.95
16.	Dr.Ashok Kumar, RCA, Udaipur	8.10.95
17.	Dr.Rameshwar Singh, ARS, Navgaon	24.11.95
<u>AGRI.ECONOMICS</u>		
1.	Dr.Raj Kumar, RCA, Udaipur	23.10.95
2.	Dr.K.P.Sharma, RCA, Udaipur	23.10.95
3.	Dr.D.C.Pant, RCA, Udaipur	12.11.95
4.	Dr.S.S.Burark, RCA, Udaipur	13.11.95
<u>HORTICULTURE</u>		
1.	Dr.S.N.Yadav, RCA, Udaipur	11.11.95
2.	Dr.Rajesh Charan, ARS, Durgapura	12.11.95
<u>AGRONOMY</u>		
1.	Dr.B.S.Tomar, KVK, Jhunjhunu	1.10.95
2.	Dr.M.S.Rathore, ARS, Mandore	22.10.95
3.	Dr.I.N.Gupta, KVK, Baran	13.11.95
4.	Dr.P.P.Sharma, ARS, Navgaon	13.11.95
5.	Dr.R.K.Siag, ARS, Sri Ganganagar	1.10.95
6.	Dr.S.M.Singhi, RCA, Udaipur	14.11.95
<u>SOIL SCIENCE & AGRI.CHEMISTRY</u>		
1.	Dr.P.V.Dave, RCA, Udaipur	14.11.95
2.	Dr.R.K.Mehra, RCA, Udaipur	14.11.95
3.	Dr.M.C.Saraswat, RCA, Udaipur	14.11.95
4.	Dr.S.D.Singh, SKNCOA, Jobner	14.11.95
5.	Dr.G.C.Mali, ARS, Kota	14.11.95
6.	Dr.G.Shankar, ARS, Kota	14.11.95
7.	Dr.P.K.Vaidya, ARS, Durgapura	24.11.95
8.	Dr.Sitaram Chaudhary, RCA, Udaipur	15.11.95

PLANT PATHOLOGY

1. Dr.S.D.Singh, RCA, Udaipur	8.9.95
2. Dr(Ms)Kusum Mathur, RCA, Udaipur	8.9.95
3. Dr.M.P.Sharma, RCA, Udaipur	8.9.95
4. Dr(Ms)Anila Doshi, RCA, Udaipur	9.9.95
5. Dr.A.K.Mathur, ARSS, Diggi	10.9.95
6. Dr.L.G.Bhatnagar, ARS, Durgapura	13.9.95
7. Dr(Ms)Kamlesh Mathur, ARS, Durgapura	13.9.95
8. Dr.S.L.Chaudhary, RCA, Udaipur	14.9.95
9. Dr.Amarjeet Kaur, ARS, Kota	15.9.95
10. Dr.A.K.Bhargava, ARS, Durgapura	30.9.95
11. Dr.R.P.Nandwana, ARS, Kota	11.10.95
12. Dr.T.S.Rajpurohit, ARS, Mandore	18.10.95
13. Dr.R.S.Champawat, ARS, Durgapura	22.10.95
14. Dr(Ms)Asha Shivpuri, ARS, Durgapura	22.10.95
15. Dr(Ms)V.L.Mazumdar, SKNCOA, Jobner	2.11.95
16. Dr.B.D.Ajmera, ARS, Sri Ganganagar	13.11.95
17. Dr.R.B.Singh, ARS, Kota	20.11.95

ANIMAL HUSBANDRY

1. Dr.P.C.Paliwal, DEE, Udaipur	8.11.95
2. Dr.P.C.Murdia, DEE, Udaipur	8.11.95

PLANT BREEDING & GENETICS

1. Dr.Mahavir Singh, ARS, Sri Ganganagar	1.10.95
2. Dr.(Ms)Alka Mishra, ARS, Durgapura	5.10.95
3. Dr.(Ms)V.L.Mathur, ARS, Durgapura	25.9.95
4. Dr.C.S.Dubey, ARS, Kota	4.12.95

PLANT PHYSIOLOGY

1. Dr.Aditya Rathore, ARS, Durgapura	3.8.95
2. Dr.B.S.Afria, SKNCOA, Jobner	25.8.95
3. Dr.S.C.Gupta, ARS, Durgapura	17.9.95

FACULTY OF VETY. & ANIMAL SCIENCEANIMAL BREEDING & GENETICS

1. Dr.C.K.Murdia, SKNCOA, Jobner	27.9.95
2. Dr.B.K.Beniwal, CVAS, Bikaner	1.10.95
3. Dr.R.S.Chaudhary, CVAS, Bikaner	1.10.95

VETY. SURGERY & RADIOLOGY

1. Dr.N.R.Purohit, CVAS, Bikaner	31.7.95
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APPENDIX - V

Item No. AU/BOM-33/96-1/601

LIST OF CANDIDATES WHO HAVE SUCCESSFULLY COMPLETED THE REQUIREMENTS FOR THE AWARD OF DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D.) BY COURSE WORK.

S.No.	Name of candidate	Date of viva-voce	OGPA	Name of Major Advisor
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FACULTY OF AGRICULTURESOIL SCIENCE

1.	R.R.Shakhela	19.5.95	3.77	Dr.K.K.Vyas
2.	Raj Kumar Singh	3.4.95	3.50	Dr.B.N.Swami
3.	Raghuveer Singh Manohar	20.11.95	6.85/10.00	
4.	Ashok Mathur	1.1.96	7.52/10.00	Dr.S.N.Sharma

AGRIL.ECONOMICS

5.	H.S.Jaitawat	12.4.95	3.71	Dr.P.M.Sharma
6.	Yatindra Dwivedi	22.5.95	3.46	Dr.K.A.Varghese
7.	Shiv Singh Bhati	18.9.95	3.20	Dr.K.P.Sharma
8.	Naresh Kumar Yadav	18.11.95	3.70	Dr.D.C.Pant
9.	Bhagwan Singh Kumpawat	13.1.96	3.53	Dr.K.A.Varghese

AGRONOMY

10.	Ram Bihari Tiwari	17.5.95	3.70	Dr.L.L.Dhakar
11.	Subhash Chandra Dadhich	17.4.95	3.49	Dr.M.P.Sahu
12.	Ram Gopal Pareek	27.10.95	3.42	Dr.G.L.Jain

PLANT BREEDING & GENETICS

13.	Himmat Singh Rao	27.6.95	3.10	Dr.A.K.Sanghi
14.	Patel Kanti Bhai Mula Bhai	19.8.95	3.00	Dr.G.S.Sharma
15.	Naval Kishore Sharma	5.10.95	3.57	Dr.S.C.Gupta
16.	Patel Jethalal Ambalal	18.11.95	3.22	Dr.Y.K.Gupta
17.	Phool Chand Gupta	30.1.96	3.91	Dr.G.S.Sharma
18.	Ravindra Singh M.Chouhan	29.11.95	3.07	Dr.A.K.Sanghi

ENTOMOLOGY

19.	Sawai Dan Ratnoo	16.9.95	3.00	Dr.R.S.Gupta
20.	Fateh Singh Saini	29.12.95	3.63	Dr.F.L.Joshi

HORTICULTURE

21.	Gopal Lal	31.1.96	3.70	Dr.N.L.Sen
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FACULTY OF VETY. & ANIMAL SCIENCEANIMAL NUTRITION

22.	Mrs.Basant Bais	23.12.95	3.91	Dr.G.R.Purohit
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LIST OF CANDIDATES WHO HAVE SUCCESSFULLY COMPLETED THE REQUIREMENTS FOR THE AWARD OF DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D.) BY THESIS

S.No.	Name of candidate	Date of viva-voce	Name of Major Advisor
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RAJASTHAN COLLEGE OF AGRICULTURE, UDAIPUR
AGRONOMY

1. Ramesh Chandra Dadheech	12.8.94	Dr.M.S.Saroha
2. Gopal Lal Yadav	15.5.92	Dr.M.S.Shaktawat
3. Ram Pal Singh	12.1.91	Dr.L.L.Dhakar
4. Ganpat Singh	15.1.91	Dr.G.L.Jain
5. Parmeshwar Prasad Sharma	18.1.92	Dr.P.C.Gupta

SOIL SCIENCE

6. Mahesh Chandra Bohra	10.7.93	Dr.B.N.Swami
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ENTOMOLOGY

7. Vijay Kumar Sharma	25.4.92	Dr.S.N.Pandey
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AGRICULTURAL ECONOMICS

8. Sukh Deo Singh Burark	6.12.90	Dr.S.S.Acharya
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PLANT BREEDING AND GENETICS

9. Shyam Sunder Mathur	17.12.90	Dr.J.R.Mathur
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SKN COLLEGE OF AGRICULTURE, JOBNER

AGRONOMY

10. Devi Singh Bhati	9.4.92	Dr.M.S.Shaktawat
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AGRICULTURAL ECONOMICS

11. J.S.Shekhawat	23.1.93	Dr.S.S.Acharya
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PLANT PATHOLOGY

12. Suresh Chand Jain	28.9.91	Dr.V.N.Pathak
13. Gajendra Singh Rathore	18.11.95	Dr.J.P.Agnihotri

ENTOMOLOGY

14. Harish Chandra Sharma	4.2.91	Dr.J.P.Verma
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SOIL SCIENCE

15. Baldev Singh	20.11.91	Dr.K.K.Vyas
15a. Pema Ram Kameriya	27.1.96	-do-

HORTICULTURE

16. Jaswant Singh Shekhawat	17.11.95	Dr..N.L.Sen
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FACULTY OF HOME SCIENCE

COLLEGE OF HOME SCIENCE, BIKANER

CHILD DEVELOPMENT AND FAMILY RELATIONS

17. Miss.Sophia Gir	16.4.91	Dr (Mrs) C.Dave
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FACULTY OF VETY. AND ANIMAL SCIENCE;

COLLEGE OF VETY.& ANIMAL SCIENCE, BIKANER

SURGERY

18. Naresh Raj Purohit	27.3.91	Dr.D.S.Chouhan
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