ANAND AGRICULTURAL UNIVERSITY ANAND-388 110, GUJARAT, INDIA



Read: Minutes of 50th Meeting of Board of Management of Anand Agricultural University held on 02.05.2019 vide Item No. 50.25.

To offer an integrated programme leading to 'Post Graduate Diploma in Dairy Management' jointly by AAU and IRMA for the students selected from the B.Tech. (DT) programme admitted at AAU from Academic year 2019-20.

NOTIFICATION

It is hereby notified to all concerned that 50th Meeting of the Board of Management of Anand Agricultural University, Anand held on 02.05.2019, vide item No. 50.25 has resolved as under:

"It is resolved and approved to offer an integrated programme leading to 'Post Graduate Diploma in Dairy Management' jointly with IRMA for the students selected from the B.Tech. (DT) programme admitted in SMC College of Dairy Science, AAU from the Academic year 2019-20. The modality/pedagogy for this course will be decided jointly with IRMA. The Board also approves the draft MoU to be signed with IRMA for the execution of the said programme."

No. AAU/DSC/Academic(PG)/ 3 7/ Date: 2 8 -05-2019

/2019

(J.B. PRAJAPATI)
PRINCIPAL& DEAN
FACULTY OF DAIRY SIGNECE

Copy F.W. Cs. to:

- All members of Board of Management of this University.
- All Members of the Academic Council of this University.
- All Officers of this University.
- 4. All Deans / Associate Deans of this University.
- Unit / Sub Unit Officers of this University.

Copy to:

- P.S. to Hon'ble Vice Chancellor, AAU, Anand.
- 2. P.A. to Registrar, AAU, Anand.
- Academic Branch, Registrar Office, AAU, Anand (20 copies).
- All Departments of this college.
- 5. Select file / Notification file

Proposal for Integrated PGDDM

In its endeavour to serve the Dairy Industry with the best quality Professional Manpower, the SMC college of Dairy Science, proposes to offer an integrated programme leading to "Post Graduate Diploma in Dairy Management" through an agreement with IRMA, which will turn out highly skilled Dairy Technologists having excellent management capabilities.

The Dairy sector of the country is growing rapidly and in order to support this growth, trained Professionals are needed at both Managerial and Non-Managerial positions in Dairy organizations. It has been observed since long that B.Tech. (DT) students who are employed by dairy industry are usually placed at supervisory / lower level of managerial positions, whereas for pure managerial positions in dairy industry, candidates having management qualifications such as 'Master of Business Administration (M.B.A.) or equivalent degree' are preferred. Many of these M.B.A. students have their bachelor degree education in a field other than dairy technology. When such graduates are placed in managerial position in Dairy industry, they face lot of difficulties due to lack of technical knowledge about dairy technology. Against this, if dairy technologist having added management skills are made available to dairy industry, then definitely it will be a great advantage to the dairy industry as well as the dairy technologists.

In this line of thought, a formal meeting with Director IRMA and Hon. Vice Chancellor of AAU along with senior officials was held on 6th September 2018 (minutes given in Annexure-A), in which it was suggested to have integrated PG programme of five years duration leading to MBA degree. IRMA being a national institute of repute having high brand value, wanted to have such programs with institutions which have been proved for quality of its graduates in a long run. Hence, they wanted to have graduates only from SMC College of Dairy Science, Anand and National Dairy Research Institute Karnal. All the three parties agreed to this proposal in principle. A committee constituted in the meeting of 6th September 2018 by the university, met on 30th November 2018 and discussed about some modalities of the programme (minutes given in Annexure-B). Subsequently, a meeting was organized on 4th January 2019 in presence of Dr NC Patel, Hon. Vice Chancellor of AAU; Dr RRB Singh, Hon. Director and Vice Chancellor of NDRI, Prof. Hitesh Bhatt, Director, IRMA and other senior officers of all the three organizations, minutes are given in Annexure-C) Modalities for the execution of the programme were discussed at length and it was decided to call a meeting of Board of Studies of the Faculty of Dairy Science and send the formal resolution to the university.

Accordingly, the proposal was discussed and approved in Board of Studies and Faculty of Dairy Science meeting held on 16th January 2019(minutes given in **Annexure-D**). The said proposal was then approved by the Post Graduate Board of Studies in its 17th meeting held on 21-01-2019 vide Item no. 17.15 (minutes given in **Annexure-E**). Subsequently the matter was discussed and approved vide Item no 51.17 in 51st Academic Council meeting

held 08-03-2019 (minutes given in **Annexure-F**). To decide the fee structure and other modalities, a meeting of committee was organized at IRMA on 29th March 2019 (minutes given as **Annexure-G**). This proposal was also discussed and approved by the Board of Management of IRMAin its meeting held on 17-04-2019 (copy of resolution given as **Annexure-II**)

Based on the suggestions from Academic Council and subsequent meeting with IRMA, the proposal is revised and given below. Similar programme is also proposed to be started for NDR1 students with IRMA and hence mention of NDR1 is there where ever required. However, that programme will be executed under separate MoU between IRMA and NDR1.

Name of the programme	Post Graduate Diploma in Dairy Management (PGDDM)
Number of seats	Total 20
Duration	Five years
Degree	AAU will give the degree of B.Tech. (DT) after 4 years, and at the end of 5 th year, a joint degree of "Post Graduate Diploma in Dairy Management" will be given either by AAU but a with a certificate having logo of AAU, IRMA and NDRI
Eligibility criteria for B.Tech.(DT)	As per 5 th Deans committee report for admission to B.Tech. (DT) programme.10+2 pass with A or AB group. (PCM subjects are must). Other regulations are given in information booklet.
Mode of Admission to B.Tech. (DT)	As per existing rules and regulations being followed at AAU, Details of mode of admission to B.Tech. (DT) is given in the information booklet. AAU is giving admission based on the merit marks worked out on the basis of 60% weightage of marks obtained in theory papers of physics, chemistry and maths in 12 th board exam and 40% weightage of marks obtained in GUJCET exam.
Mode of Admission to PGDDM	From among the Students admitted in the First Semester of B.Tech. (DT) courses at SMC College of Dairy Science, AAU, Anand; IRMA will conduct a written test to screen interested students for PGDDM. IRMA will also organize group discussion/interview and finally shortlist 20 students, who will be eligible to undergo the proposed 5 year integrated programme.
Reservation policy	Admission to B.Tech. (DT) and Integrated PGDDM will be advertised together and the students will be admitted as per the existing policy of the government for reservation.

Pedagogy

- a) The proposed PGDDM will have two parts Part I and Part II.
- b) The Part-I of the proposed PGDDM will be similar to that of the First Year and Part-II, will be similar to the Second year of IRMA's PGDRM programme in terms of credits, Field segments, etc. However its syllabus will focus on "Dairy Management".
- c) The students selected will have to complete the Part –I of PGDDM programme as additional courses during 2-7 semesters of their studies along with the regular courses of B.Tech. (DT) programme.
- d) There will be core faculty for teaching various courses of Part-I and II drawn from IRMA, AAU and NDRI.
- e) The faculties from IRMA will be the coordinator for the courses related to management and they will visit AAU and NDRI campuses and to cover the Part-I of PGDDM programme for the selected students. They will also have the responsibility of evaluating these students.
- f) The schedule of the PART-I of PGDDM will be so adjusted that it will not disturb the routine studies of B.Tech. (DT) students.
- g) If, at the end of 4th year, any student who has successfully completed B.Tech (DT) and the Part-I of PGDDM, wishes to withdraw from the Part-II of PGDDM programme, then a Certificate of completion will be issued for undergoing First Year of its programme.
- h) Further, only those students who have successfully completed the Part-I of PGDDM and successfully completed the B.Tech. (DT) course from their respective colleges, will be eligible to undertake the Part-II of the PGDDM programme.
- i) If a student wish to take a break before joining Part-II, he/she will be permitted to do so. However, he/she need to register for Part-II within 3 years from the date of completion of B.Tech.(DT) or Part-I of PGDDM whichever is later.
- j) Successful completion of B.Tech.(DT) degree programme is a must for getting Part-I certificate or full PGDDM. A student, who is not able to clear B.Tech.(DT) degree requirements will not be given either of them.
- k) The Part-II of the PGDDM programme will be a full time course and shall be offered at AAU campus. AAU will provide available Hostel and lodging facilities to the students enrolled for Part-II of PGDDM programme as per AAU rules to the students

	of AAU as well as NDRI.							
	f) On successful completion of both Part-I and Part-II of PGD (i.e. at the end of 5th year) the students will get a "Post grad Diploma in Dairy Management". The certificate with have loof IRMA, AAU and NDRI but it will be signed by A authority as the diploma is considered to be given by A. However, for NDRI students, their diploma certificate will signed by NDRI authorities.							
Academic regulations For B.Tech.(DT) students who are part of integrated pracademic regulations as prescribed by AAU shall apply. However, for PGDDM, Part 1 and II both, the academic represcribed by IRMA shall apply.								
Fee structure	Normal fees as prescribed by AAU for B.Tech. (DT) students shall be paid for the four years. However, those students who are selected for integrated PGDDM, will be required to pay additional fees as under to IRMA.							
	Part-I of Semesters of B.Tech.(DT) programme PGDDM							
	Fees Rs.	Second 18000	Third 18000	Fourth 19500	Fifth 19500	Sixth 21000	Seventh 21000	
	Part-II of I			Fifth Yea	Fifth Year of Studies			
	Term-I Term-II Term-III Fees Rs. 54000 54000 54000							
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DRAFT MoU TO BE SIGNED WITH IRMA Rs 100 Stamp Paper

About AAU [The First Party]

Anand Agricultural University, having its office at Anand -388 110, Gujarat, India, hereinafter referred to as AAU (which expression unless it is repugnant to the context or meaning thereof shall be deemed to mean and include its successors and assigns of the other part).

Anand Agricultural University, Anand is a Body Corporate established with the support of the Government of Gujarat Act No. 5 of 2004. Caved out of the erstwhile Gujarat Agricultural University (GAU), the dream institution of Sardar Vallabhbhai Patel and Dr. K. M. Munshi, the AAU was set up to provide support to the farming community in three facets namely education, research and extension education activities in Agriculture, Horticulture, Animal Husbandry, Dairy, Food Processing, Agricultural Engineering, etc. AAU's activities have expanded to span newer commodity sectors such as soil health card, bio-diesel, medicinal plants, etc. apart from the mandatory ones like rice, maize, tobacco, vegetable crops, fruit crops, forage crops, animal breeding, nutrition and dairy products etc. The core of AAU's operating philosophy however, continues to create the partnership between the rural people and committed academia as the basic for sustainable rural development. In pursuing its various programmes, AAU's overall mission is to promote sustainable growth and economic independence in rural society. AAU aims to do this through education, research and extension education. Thus, AAU works towards the empowerment of the farmers and also develop competent human resource for the agriculture and allied sectors.

And

About IRMA [the second party]

Institute of Rural Management Anand, is a society duly registered under the provisions of Societies Registration Act, 1960 and having its registered office at Institute of Rural Management Anand at Post Box no.60, Anand – 388001, Gujarat, India, hereinafter referred to as IRMA (which expression, unless it is repugnant to the context or meaning thereof shall be deemed to mean and include its successors and assigns of the one part).

Institute of Rural Management Anand (IRMA) is a premier academic institution of India dedicated to the mission of promoting professional management of sustainable organizations for eco-friendly and equitable socio economic development of rural people. Established in 1979, with the support of the State Government of Gujarat, National Dairy Development Board (NDDB), and the erstwhile Indian Dairy Association, IRMA strives to create professional managers for strengthening primary producers' organizations and undertake other activities for development of under privileged and marginalized people through teaching, training, research and consultancy activities. IRMA has successfully created and nurtured the discipline of rural management as a discipline, and nearly over past four decades, IRMA has been committed to excellence in scholarship through its academic programmes (Post Graduate Diploma in Rural Management, Fellow Programme in Rural Management); management development programmes (MDP), research, Consultancy and Publications, IRMA also has established five Centres of Excellence with the support of the Ministry of Rural Development, Government of India, and grameen gyan kosh (GGK)- a web based repository of rural knowledge. The institute has also established RBI Endowment Unit with an RBI Chair Professor in Rural Economics and Dr. Verghese Kurien Chair (VKCoE), Bank of Baroda Chair.

(IRMA and AAU are individually referred to as a Party and collectively as "Parties")

Whereas.

AAU and IRMA (hereafter referred to as the parties) agree to promote and facilitate academic and scientific cooperation, among others, on conducting

- Joint Research Projects related to Agriculture and Dairy sector(s)
- To start joint academic programme leading to post graduate diploma, degree and Fellow programme (Equivalent to PhD) in Rural management with specific attention to Agriculture and Dairy sector(s)

- To organize and/or participate in Seminars, Conferences, workshops and training programme related Agriculture and Dairy sector(s)
- To allow exchange of faculty members in Management Development programmes either as faculty or participants
- The exchange of faculty to the mutual benefit of both institutions
- Collaboration in teaching, case development, research and development,
 publications, and consultancy studies in the field of mutual interest
- Conducting study tours and joint consultancy work
- Any other approach which promotes growth in Agriculture and Dairy sector(s)
- Engage in policy briefs and related publications and engagement with policy makers and network partners

Considering the advantages to be derived from academic and scientific cooperation shall be beneficial to both the parties and nation as a whole, it is agreed between the parties on the following:

I. Purpose

It is the aim of the parties to promote and strengthen cooperation on joint activities with a view to enhance growth of Agriculture and Dairy sector(s) of India while giving importance to global scenario. The parties will seek to accomplish this aim through joint activities on the basis of mutual benefits.

II. Forms of Cooperation

This MoU includes, but is not limited to, the following types of cooperation:

- Exchange of know-how related to Agriculture and Dairy sector(s)
- Develop concrete plans for training, education, and research through faculty and students etc.
- Other mutually agreed activities as stipulated in working agreements and project plans for specific projects

III. Areas of Cooperation

Joint activities will be based on specific proposals that specify objectives, activities, expected outputs and resources needed to achieve the desired results. The specific proposals shall form a part of this MoU.

A specific proposal to start an Integrated Programme leading to B.Tech.(DT) and Post Graduate Diploma in Dairy Management is given as Annexure-I. This Programme will be executed under the umbrella of this MoU.

IV. Implementation

All activities undertaken shall conform to the policies and procedures in force within respective organizations. Each activity will be jointly planned, implemented and evaluated. Financial arrangements related to specific projects will be addressed in working arrangements specified in each project proposal.

This MoU does not obligate either Party to provide funding or direct support for future collaborative activities other than those mentioned in specific proposals. However, either party, or both, may choose to provide support on a case-by-case basis vide separate agreements.

V. Supervision

supervise the entire progress of MoU. Jointly these nominees will form a steering committee under the chairmanship of one of its members as jointly agreed by Vice Chancellor, AAU and Director, IRMA. Constitution and tenure of the committee will also be jointly decided by Vice Chancellor, AAU and Director, IRMA.

VI. Intellectual Property and Rights

The intellectual property rights of each party shall be respected. Intellectual property rights resulting from achievements in common projects shall be owned jointly by both the parties to this MoU.

All work submitted must be the original work of the attributed scientist/author/artist. IRMA shall be held responsible, both financially and judicially, for any plagiarized work that it submits.

All work submitted – such as reports, studies or other documents, graphs, logos, brands, photographs, or other visual supports prepared by IRMA for AAU under the present MoU shall belong and remain the property of AAU. When referring to the work produced, due credit must be attributed to AAU. IRMA cannot, in any case, claim royalties linked to the activities referred to in the present MoU.

Similarly, all work submitted – such as reports, studies or other documents, graphs, logos, brands, photographs, or other visual supports prepared by AAU for IRMA under the present MoU shall belong and remain the property of IRMA. When referring to the work produced, due credit must be attributed to IRMA. AAU will not, in any case, claim royalties linked to the activities referred to in the present MoU.

VII. Confidentiality

The data generated or other information shared by either party shall not be used for any other purpose other than what is specified in the approved project proposal by the other party.

Either party shall be entitled to disseminate or publish any results obtained by execution of a specific proposal, within the scope of this MoU, provided the cooperation programme and the names of the other researchers are duly acknowledged in all papers and/or other publications with prior approval.

Either party shall not, during the whole duration of the MoU and for a subsequent two years after its expiration, divulge any information that would be property of either party or property held by parties jointly.

VIII. Duration, Amendments, Extension and Termination

This MoU will be implemented under joint coordination.

This MoU will remain effective for 5 (five) years from the date of signature, and may be extended and amended upon the mutual written consent of both the parties. The agreement may be terminated by either party by issuing notice in writing to the other at least 3 (three) months prior to its termination.

This MoU does not, in and of itself, oblige either IRMA or AAU, to any financial commitment not explicitly mentioned in this MoU. Such obligations, if any, will be made as part of the specific proposals and other project plans, which may be developed under such agreements for specific projects. The parties to this MoU may in writing, add, modify, amend or delete any words, phrases, sentences or Article in this MoU after mutual agreement.

IX. Arbitration & Legal Jurisdiction

If there arises any dispute with regards to interpretation or implementation of this Agreement, it will be settled through mutual discussion between both sides, in the first instance. If there are any unresolved issues, the same will be referred to mutually agreed third party Arbitrator for arbitration and the cost of arbitration will be shared between both the parties equally.

The Language of Arbitration shall be English.

The legal jurisdiction shall be Anand, Gujarat.

The venue of Arbitration shall be Anand and the Courts at Anand only shall have exclusive jurisdiction to entertain and adjudicate any dispute between the parties arising out of this MoU or any agreement/s resulting out of this MoU.

X. Waiver

Failure by AAU or IRMA to enforce at any time or any period any one or more of the terms or conditions of this Agreement shall not be a waiver of them or the right at any time subsequently to enforce all terms and conditions of this Agreement.

IN WITNESS WHEREOF the parties have executed these on the day of

MonthYear.	
FOR AAU	FOR IRMA
Name: Dr. M.N. Brahmbhatt	Name: Prof. Hitesh V. Bhatt
Designation: Registrar	Designation: Director,
Anand Agricultural University	Institute of Rural Management Ananc
Signature and Seal:	Signature and Seal:
Witness	Witness
1,	Ĭ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
2	

Proposal for Integrated PGDDM

Genesis of the proposal:

The Dairy sector of the country is growing rapidly and in order to support this growth, trained Professionals are needed at both Managerial and Non-Managerial positions in Dairy organizations. It has been observed since long that B.Tech. (DT) students who are employed by dairy industry are usually placed at supervisory / lower level of managerial positions, whereas for pure managerial positions in dairy industry, candidates having management qualifications such as 'Master of Business Administration (M.B.A.) or equivalent degree' are preferred. Many of these M.B.A. students have their bachelor degree education in a field other than dairy technology. When such graduates are placed in managerial position in Dairy industry, they face lot of difficulties due to lack of technical knowledge about dairy technology. Against this, if dairy technologist having added management qualification are made available to dairy industry, then definitely it will be a great advantage to the dairy industry as well as the dairy technologists.

In this line of thought, a formal meeting with Director IRMA and Hon. Vice Chancellor of AAU along with senior officials was held on 6th September 2018, in which it was suggested to have integrated PG Programme of five years duration leading to MBA degree. IRMA being a national institute of repute having high brand value, wanted to have such Programmes with institutions which have been proved for quality of its graduates in a long run. Hence, they wanted to have graduates only from SMC College of Dairy Science, Anand and National Dairy Research Institute Karnal. All the three parties agreed to this proposal in principle and suggested to have agreement among AAU, IRMA and NDRI, Karnal. A committee was constituted to work out the details for the Programme. A meeting was also organized on 4th January in presence of Dr NC Patel, Hon. Vice Chancellor of AAU; Dr RRB Singh, Hon. Director and Vice Chancellor of NDRI, Prof. Hitesh Bhatt, Director, IRMA and other senior officers of all the three organizations. Modalities of the execution of the Programme were discussed at length. Based on the discussion in the meeting, an agenda was placed in the Faculty meeting of SMC College of Dairy Science on 16th January 2019. The said proposal was then approved by the Post Graduate board of studies in its 17th meeting held on 21-01-2019 vide Item no. 17.15. Subsequently the matter was discussed and approved vide Item no 51.17 in 51st Academic Council meeting held 08-03-2019. This proposal was also discussed and approved by the Board of Management meeting of IRMA on 17th April 2019. The said proposal is placed for approval by the Board of Management of AAU in its meeting held on 2nd May 2019.

The details of proposal are given below:

Name of the Programme	Post Graduate Diploma in Dairy Management (PGDDM)
Number of seats	Total 20
Duration	Five years
Degree	AAU will give the degree of B.Tech. (DT) after 4 years, and at the end of 5 th year, a joint degree of "Post Graduate Diploma in Dairy Management" will be given either by AAU but a with a certificate having logo of AAU, IRMA and NDRI
Eligibility criteria for B.Tech.(DT)	As per 5 th Deans committee report for admission to B.Tech. (DT) Programme. 10+2 pass with A or AB group. (PCM subjects are must). Other regulations are given in information booklet.
Mode of Admission to B.Tech. (DT)	As per existing rules and regulations being followed at AAU. Details of mode of admission to B.Tech. (DT) is given in the information booklet. AAU is giving admission based on the merit marks worked out on the basis of 60% weightage of marks obtained in theory papers of physics, chemistry and maths in 12 th board exam and 40% weightage of marks obtained in GUJCET exam.
Mode of Admission to PGDDM	From among the Students admitted in the First Semester of B.Tech. (DT) courses at SMC College of Dairy Science, AAU, Anand; IRMA will conduct a written test to screen interested students for PGDDM. IRMA will also organize group discussion/interview and finally shortlist 20 students, who will be eligible to undergo the proposed 5 year integrated Programme.
Reservation policy	Admission to B.Tech. (DT) and Integrated PGDDM will be advertised together and the students will be admitted as per the existing policy of the government for reservation.
Pedagogy	 a) The proposed PGDDM will have two parts – Part I and Part II. b) The Part-I of the proposed PGDDM will be similar to that of the First Year and Part-II, will be similar to the Second year of IRMA's PGDRM Programme in terms of credits, Field segments, etc. However its syllabus will focus on "Dairy Management". c) The students selected will have to complete the Part –I of PGDDM Programme as additional courses during 2-7 semesters of their studies along with the regular courses of B.Tech. (DT) Programme. d) There will be core faculty for teaching various courses of Part-I and II drawn from IRMA, AAU and NDRI.

- e) The faculties from IRMA will be the coordinator for the courses related to management and they will visit AAU and NDRI campuses and to cover the Part-I of PGDDM Programme for the selected students. They will also have the responsibility of evaluating these students.
- f) The schedule of the PART –I of PGDDM will be so adjusted that it will not disturb the routine studies of B.Tech. (DT) students.
- g) If, at the end of 4th year, any student who has successfully completed B.Tech.(DT) and the Part-I of PGDDM, wishes to withdraw from the Part-II of PGDDM Programme, then a Certificate of completion will be issued for undergoing First Year of its Programme.
- h) Further, only those students who have successfully completed the Part-I of PGDDM and successfully completed the B.Tech. (DT) course from their respective colleges, will be eligible to undertake the Part-II of the PGDDM Programme.
- i) If a student wish to take a break before joining Part-II, he/she will be permitted to do so. However, he/she need to register for Part-II within 3 years from the date of completion of B.Tech.(DT) or Part-I of PGDDM whichever is later.
- j) Successful completion of B.Tech.(DT) degree Programme is a must for getting Part-I certificate or full PGDDM. A student, who is not able to clear B.Tech.(DT) degree requirements will not be given either of them.
- k) The Part-II of the PGDDM Programme will be a full time course and shall be offered at AAU campus. AAU will provide available Hostel and lodging facilities to the students enrolled for Part-II of PGDDM Programme as per AAU rules to the students of AAU as well as NDRI.
- I) On successful completion of both Part-I and Part-II of PGDDM (i.e. at the end of 5th year) the students will get a "Post graduate Diploma in Dairy Management". The certificate with have logos of IRMA, AAU and NDRI but it will be signed by AAU authority as the diploma is considered to be given by AAU. However, for NDRI students, their diploma certificate will be signed by NDRI authorities.

Academic regulations

For B.Tech.(DT) students who are part of integrated Programme, academic regulations as prescribed by AAU shall apply.

However, for PGDDM, Part I and II both, the academic regulations prescribed by IRMA shall apply.

Fee structure	Normal fees as prescribed by AAU for B.Tech. (DT) students shall be paid for the four years. However, those students who are selected for integrated PGDDM, will be required to pay additional fees as under to IRMA.							
	Part-I of Semesters of B.Tech.(DT) Progr						gramme	
		Second	Third	Fourth	Fifth	Sixth	Seventh	
	Fees Rs.	18000	18000	19500	19500	21000	21000	
	Part–II o		Fifth Year of Studies					
		Т	erm-I	Te	rm-II	Te	rm-III	
	Fees Rs	. 5	54000		54000		54000	
Programme Structure	The studen managemer taught as P which will; about 4.5 adjusted in based on m Remaining full time Pro	at during the art-I during give extra hours of time table utual converse of 17 subject	ne entire g second load of 2- extra tea e either in enience o	study. From to sevent a courses ching per the event of IRMA a	om this, th semest per seme r week. ning or o nd AAU	15 subje er of B.7 ester. Thi This tim on Saturd faculties	cts will be rech. (DT) is comes to the will be lay/Sunday.	

ANAND AGRICULTURAL UNIVERSITY

ANAND - 388 110

Minutes of the Meeting with Director, IRMA held on 06-09-2018 at 14.30 PM, at Conference Hall, Vice Chancellor's office, AAU, Anand.

A meeting was held under the Chairmanship of Hon'ble Vice Chancellor Dr. N. C. Patel with Director, IRMA and Senior Professors of IRMA, Anand for discussing possible collaborative educational programmes and activities between AAU, Anand and IRMA, Anand. Following University Officers/Deans/Faculty of AAU/IRMA were present.

- 1. Prof. Hitesh V. Bhatt, Director, IRMA, Anand
 - 2. Dr. K. B. Kathiria, Director of Research & Dean, P.G. Studies, AAU, Anand
 - 3. Dr. Arun Patel, Director of Extension Education, AAU, Anand
 - 4. Prof. Harikrishna Mishra, IRMA, Anand
 - 5. Prof. Mukul Kumar, IRMA, Anand
- 6. Dr. Y. C. Zala, Principal/Dean, IABMI, AAU, Anand
 - 7. Dr. D.R. Kathiriya, Dean, CAIT, AAU, Anand
- 8. Dr. M. K. Jhala, Associate Director of Research, AAU, Anand
- 9. Dr. R. F. Sutar, I/c Principal/Dean, College of FPT & BE, AAU, Anand
- 10. Dr. R. V. Vyas, Representative of Principal/Dean, BACA, AAU, Anand
 - 11. Dr. B. P. Joshi, Representative of Principal/Dean, CoVS & A.H., AAU, Anand
- 12. Dr. Atanu Jana, Representative of Principal/Dean, SMC College of Dairy Science, AAU, Anand
- 13. Dr. D. D. Patel, Technical Officer to Hon'ble Vice Chancellor, AAU, Anand

Hon'ble Vice Chancellor Dr. N. C. Patel welcomed Director, IRMA & Senior Professors of IRMA and appreciated the interest shown by IRMA for collaborative education programmes and activities with AAU. He opined that being neighboring institutes, it is high time for undertaking suitable collaborative educational activities.

Prof. Hitesh V. Bhatt, Director, IRMA elaborated on various programmes and activities undertaken by IRMA. He expressed that IRMA and AAU, Anand, both being reputed institutions can join hands in the areas of quality Human Resource Development (HRD) through mutually agreed agricultural research and educational programmes.

Dr. M. K. Jhala, Associate Director of Research, informed the house about the previous discussions and interactions held with IRMA with regards to possible collaborative activities, particularly the matter related to affiliation/recognition of FPRM (Fellow Programme in Rural Management) of IRMA for awarding Ph.D. degree by AAU.

After thorough discussion on various aspects of possible collaborations, following decisions were made.

1. On request by Director, IRMA, a process for affiliation/recognition of its FPRM (For Doctorate degree) may be started after studying the concerned provisions of both the

Following committee was nominated to study various administrative, technical and logistic aspects for granting such affiliation

- i) Dr. K. B. Kathiria, Director of Research & Dean, P.G. Studies, AAU, Anand-Chairman
- Prof. Mukul Kumar, IRMA, Anand-Member ii)
- Dr. M. K. Jhala, Associate Director of Research, AAU, Anand-Member iii)
- Dr. M. N. Brahmbhatt, Registrar, AAU, Anand-Member Secretary iv)

The above committee will meet at suitable time and work out a modality required for giving affiliation/recognition to FPRM (for Doctorate degree) of IRMA.

- 2. Integrated P.G. Programme of five years duration leading to M.B.A. degree can be started through tripartite MoU between AAU, IRMA and NDRI, Karnal. This will be a unique programme at national level with a potential to provide quality human resource required by various stakeholders. Following committee was nominated to discuss administrative and technical aspects for such a programme and make suitable suggestions.
 - Prof. Harikrishna Mishra, IRMA, Anand-Chairman
 - ii) Dr. J. B. Prajapati, Principal/Dean, SMC College of Dairy Science, AAU, Anand-
 - Dr. Y. C. Zala, Principal/Dean, IABMI, AAU, Anand- Member iii)
- Dr. M. N. Brahmbhatt, Registrar, AAU, Anand-Member Secretary iv)

The member secretary shall convene the required meetings as early as possible in consultation with respective Chairman and submit the report to Hon'ble Vice Chancellor, AAU,

The meeting ended with vote of thanks by Dr. M. K. Jhala.

No. AAU/DR/RES/T-5/5496 /2
Date: 12/09/2018

Madela Director of Research & Dean P.G. Studies

Copy to:

- 1. PS to Hon'ble Vice Chancellor, AAU, Anand
- 2. Director, IRMA, Anand
- 3. Deans/Principal, Agriculture/Veterinary/Dairy Science/FPT & BE/IABMI/AIT/AET, AAU

4. The Registrar, AAU, Anand for necessary action

PA Destalle

SHETH M C. COLLEGE OF DAILY SCIENCE Anand Agricultural University UMAMA INWARD No. DSC / 1823

Minutes of the meeting with IRMA, Anand for five years integrated programme of Post graduate
Diploma in Dairy Business Management held on 30-11-2018 at 11.00 hrs at University Bhayan
AAU, Anand.

Research A.A.U., Anand.

Following members remained present in the meeting.

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- 1. Dr. K. B. Kathiria, Director of Research & Dean PG Studies, AAU, Anand TWARD No.
- Pro. Mukul Kumar, Senior Professor, IRMA (as a representative of Chairman of the committee)
- 3. Dr. J. B. Prajapati, Principal/ Dean, SMC College of Dairy Science, AAU, Anand
- 4. Dr. Y. C. Jhala, Principal, Internationa Agri-Business Management, AAU, Anand
- 5. Dr. M. K. Jhala, Associate Director of Research, AAU, Anand Invitee
- 6. Dr. M. N. Brahmbhatt, Registrar, AAU, Anand Member Secretary

Dr. M. N. Brahmbhatt, Registrar, welcomed all the members and briefed about possible collaborative educational programme between IRMA and AAU for five years integrated programme.

Dr. J. B. Prajapati, Principal & Dean, SMC College of Dairy Science, AAU, Anand informed that during the 24th meeting of Academic Council, an item note was placed regarding starting of five year integrated B.Tech.(D.T.) programme leading to Post Graduate Diploma in Dairy Business Management and it was resolved that AAU will make MoU with IRMA to implement this programme.

Dr. K.B.Kathiria suggested that Principal and Dean, SMC College of Dairy Science, shall prepare a draft report for starting Dairy Business Management Course in collaboration with IRMA and NDRI. It was suggested that the admission to B.Tech. (DT) students will be given by entrance test by IRMA. The intake capacity will be mutually decided by IRMA and AAU. After preparing the draft report, it may be sent to IRMA for further study, then it will be placed to respective authorities of this University for final approval.

After thorough discussion, it was suggested that Dr. J. B. Prajapati, Principal & Dean shall send a proposal to IRMA with brief details of new PG programme, and after approval from IRMA, it will be placed before the Academic Council and Board of Management for approval.

The meeting ended with vote of thanks.

No AALI/DEG/Evan/D

REGISTRAR

No.AAU/REG/Exam/PG/1子写 /2018

Date: 3-12-2018

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Minutes of the Meeting on integrated PG program of five year during leading to MBA degree through tripartite MoU between AAU, IRMA and NDRI, Karnal, held on 4th January 2019, in Navneet Hall, SMC College of Dairy Science, Anand Agricultural University, Anand. at 11.00 a.m.

The following members attended the meeting

Sr. no.	Name and Designation
1	Dr N.C. Patel, Hon'ble Vice Chancellor, Anand Agricultural University, Anand.
2	Dr. R.R.B. Singh, Hon'ble Vice Chancellor, ICAR-NDRI, Karnal.
3	Prof. Hitesh Bhatt, Director, IRMA, Anand
4	Dr. K. B. Kathiria, Director of Research and Dean PG Studies, AAU, Anand
5	Dr. J. B. Prajapati, Principal and Dean, SMC College of Dairy Science, AAU, Anand
6	Dr. M. K. Jhala, Associate Director of Research (Animal Science), AAU, Anand.
7	Prof. Harekrishna Misra, IRMA, Anand
8	Dr. P. Narender Raju, Scientist (Senior scale), ICAR-NDRI, Karnal.
9	Dr. D. H. Patel, Assitant Registrar (Academic), AAU, Anand.

At the outset, Dr. J. B. Prajapati, welcomed all the members and apprised them that Dr. H. K. Misra (Prof. IRMA), had prepared a draft proposal for the 5 year Integrated B.Tech (D.T.) and MBA Programme.

Dr. Prajapati, requested the members of the house to go through the draft proposal and give their comments on it.

Dr. R.R.B Singh, Hon'ble Vice Chance lor, NDRI, Karnal, suggested that the students who are selected for the proposed 5 year integrated programme by conducting a test by IRMA, should not be again asked to clear CAT/ XAT/ GMAT test after 4th year if they wish to complete the Second Year of the IRMA PGDRM module. All the members of the house expressed the same view and it was resolved to drop such a condition from the proposal.

Prof. Hitesh Bhatt, Director IRMA informed the house that IRMA does not give MBA degree, however it gives a Post Graduate Diploma for its Two-year programme (for e.g. Post Graduate Diploma in Rural Management). He stated that the for the proposed 5 year integrated programme, IRMA will give a degree of "Post Graduate Diploma in Dairy Management".

At this juncture, Dr. N. C. Patel, Hon*ble Vice Chancellor, Anand Agricultural University, made the following remarks.

- a) A more comprehensive proposal needs to be prepared with proper justification for offering a programme and other modalities.
- b) Important aspects related to the syllabus, course structure, pedagogy, selection procedure, fee structure etc., should be spelled out clearly in the comprehensive proposal.
- c) The comprehensive proposal should then be put before appropriate Academic bodies [Board of Studies (PG), Academic Council] and necessary approvals be obtained.
- d) Efforts should be made to ensure that the proposed 5 year integrated programme can be inffered from the Academic year 2019-20 itself.

The members discussed in detail about various issues such as – course structure, pedagogy, evaluation, fee structure, awarding the degree, and so on.

At the end, the following points regarding the proposed 5 year integrated programme were finalized;-

- i) The number of seats will be 20 (10 each from AAU and NDRI).
- ii) After 4th year AAU/NDRI will give the degree of B.Tech (D.T.) and at the end of 5th year, IRMA will give a degree of "Post Graduate Diploma in Dairy Management".
- iii) Admission Procedure:
 - From among the Students admitted in the First Semester of B.Tech (D.T) courses at AAL and NDRI, the IRMA will conduct a test and shortlist 20 students who will be eligible to undergo the proposed 5 year integrated programme.
 - Further, the government norms for Reservation will be applicable to these 20 seats also.

iv) Pedagogy:

- The selected 20 students will have to complete the First Year of IRMA's PGDRM module (along with Field segments) during their 4 year B. Tech (D.T) period.
- The teaching faculty from IRMA will visit AAU and NDR1 campuses and cover the above mentioned First Year of IRMA's PGDRM module (along with Field segments) for the selected 20 students.
- They will also have the responsibility of evaluating these 20 students.
- Dr. H K Misra Prof. IRMA will prepare a "Tentative Sessions plan" by 8th January 2019, which can be implemented at AAU and NDRI
- v) At the end of 4th year, if any student form the selected 20 students, wishes to withdraw from the Second Year academic requirements, a Certificate of completion will be issued by IRMA for undergoing First Year of its programme.

- vi) The students desirous of completing the 5th year and earning the PG Diploma in Dairy Management, will have to stay at AAU campus. They will be provided Hostel and lodging facilities in the AAU campus. During their 5th year, the Teaching faculty from IRMA shall visit the AAU campus and cover the Second Year of IRMA's PGDRM module.
- vii) On successful completion of 5th year the students will get a PG Diploma in Dairy Management.
- viii) Regarding the clarification of Fees for the proposed programme, Dr. H. K. Misra said that by 10th January, 2019, he will be able to prepare a 'Cost sheet' for the proposed course and then after the final fee structure will be decided.
- ix) Finally, it was decided that the comprehensive Proposal will be prepared by taking into considerations the points discussed in the above meeting and the members of the Tripartite MoU (IRMA, AAU and NDRI) should meet again on 19th January 2019 and approve the comprehensive proposal.

The meeting ended with a vote of thanks by Dr. J B. Prajapati.

Date: 8/1/2019

Dr. J. B. Prajapti (Principal and Dean)

Minutes of the Joint Meeting of Third Board of Studies & Seventeenth Meeting of Faculty of Dairy Science, AAU, Anand

Joint Meeting of Third Board of Studies and the Seventeenth Meeting of the Faculty of Dairy Science was held on 16.01.2019, at 03.00 p.m. in the Navneet Hall of SMC College of Dairy Science, AAU, Anand.

The following members attended the meeting,

- 1 Dr. K.B. Kathiria, Director of Research and Dean, PG Studies, AAU, Anand.
- 2 Dr. A.A. Patel, Director of Extension Education, AAU, Anand.
- 3 Dr. J.B. Prajapati, Principal & Dean, SMC College of Dairy Science, AAU, Anand
- 4 Dr. D.H. Patel, Assistant Registrar (Academic), Anand Agricultural University, Anand
- 5 Dr. B.P. Shah, Retd. Principal & Dean, SMC College of Dairy Science, AAU, Anand.
- 7 Dr. P.N. Thakar, Retd. Head of the Department of Dairy Business Management, SMC College of Dairy Science, AAU, Anand
- 8 Shri Sameer Saxena, Sr. Manager (Production), GCMMF, Anand
- 9 Dr. R.K. Jain, Principal, A.D. Patel Institute of Technology, V.V. Nagar
- 10 Dr. J.B. Upadhyay, Professor & Head, Dairy Engineering Department, SMC College of Dairy Science, AAU, Anand
- Dr. A. Jana, Professor & Head, Department of Dairy Processing & Operations, SMC College of Dairy Science, AAU, Anand.
- Dr. Sunita V. Pinto, Professor & Head, Dairy Technology Department, SMC College of Dairy Science, AAU, Anand.
- 13 Dr. A.K. Makwana, Associate Professor & Head, Dairy Business Management Department, SMC College of Dairy Science, AAU, Anand
- 14 Dr. B.M. Mehta, Associate Professor & Head, Dairy Chemistry Department, SMC College of Dairy Science, AAU, Anand.
- 15 Dr. J.P.Prajapati, Professor, Dairy Technology Department, SMC College of Dairy Science, AAU, Anand.
- Dr. S.M. Patel, Professor (P), Dairy Engineering Department, SMC College of Dairy Science, AAU, Anand.
 - 17 Dr. A.I. Shaikh, Associate Professor and Academic In-charge (PG), Dairy Chemistry Department, SMC College of Dairy Science, AAU, Anand.
 - Dr. A.J. Gokhale, Assistant Professor, Dairy Technology Department, SMC College of Dairy Science, AAU, Anand.
 - 19 Dr. S.C. Parmar, Assistant Professor, Dairy Chemistry Department, SMC College of Dairy Science, AAU, Anand.
 - 20 Shri M.D. Gurjar, Assistant Professor, Dairy Business Management Department, SMC College of Dairy Science, AAU, Anand.
 - 21 Ms. Shrusti Makwana, PG Student, Department of Microbiology (DM)

Invitee Members

- 1 Dr. R.F.Sutar, Principal & Dean, FPT&BE, AAU, Anand
- 2 Dr. D.C.Joshi, Retd. Principal & Dean, FPT&BE, AAU, Anand
- 3 Dr. K.D. Aparnathi, Retd. Professor & Head, Dairy Chemistry Department, SMC College of Dairy Science, AAU, Anand
- 4 Shri D.R. Shah, Managing Director, Vidya Dairy, Anand.
- 5 Dr. Sreeja V, Assistant Professor, Dairy Microbiology Department, SMC College of Dairy Science, AAU, Anand.

Sail

At the outset, Dr. J.B. Prajapati, Principal & Dean welcomed all the members of the house and briefed them about the meeting.

Later on agenda items were taken up as under.

Item No. 17.1: Confirmation of the Minutes of Joint meeting of Second Board of Studies & Sixteenth Meeting of Faculty of Dairy Science held on 16.07.2018 at 10:00 am.

The Minutes of Joint meeting of Second Board of Studies and Sixteenth Meeting of Faculty of Dairy Science were approved.

Item No. 17.2: Action taken on Minutes of Second Board of Studies & Sixteenth Meeting of Faculty of Dairy Science

The Faculty of Dairy Science accords its approval to the actions taken report on the minutes of the Second Board of Studies and Sixteenth meeting of the Faculty of Dairy Science.

Item No. 17.3: Review of Admitted students

Category wise admitted students in UG and PG programme for the year 2018-19 were noted. The house suggested only lower cu-off should be given. The house suggested that the data of PG students admitted in a particular academic year should be given Department wise and also the data of Available seats and actually filled seats should be given.

Item No. 17.4: Modifications in Semester End Examination Evaluation System for B.Tech (DT) courses

It is recommended tog Academic council that for B.Tech. (DT) courses, as per fifth Dean Committee report implemented in SMC College of Dairy Science vide notification numbers (i) AAU/DSC/ ACADEMIC (UG) 1516/2017 Dated 2-8-2017. (ii) AAU/ BACA/TO/ 713/ 2018 dated 21-3-2018, partial modification in the rule for semester end examination evaluation is done which reads now as "The semester-end theory examination evaluation will be done by the Examiner appointed by the University". Other things of notifications will remain the same.



Item No.17.5: To offer an Integrated programme leading to "Post Graduate Diploma in Dairy Management (PGDDM)" coupled with to B.Tech.(DT) degree, jointly by AAU, IRMA and NDRI, from Academic year 2019-20.

It is recommended to the PG Board of Studies that SMC college of Dairy Science shall offer an integrated programme leading to 'Post Graduate Diploma in Dairy Management' along with B.Tech.(DT) jointly by AAU, IRMA and NDRI, from Academic year 2019-20. The modality /pedagogy for this course will be decided jointly by AAU, IRMA and NDRI.

Item No.17.6: Other Items from Chair

There were no items from the chair

The meeting ended with vote of thanks by Dr. Dinesh H. Patel, Asst. Registrar, AAU and Member Secretary.

Asst. Registrar (Academic)
Anand Agricultural University

No: AAU/ REG/EXAM/BOS/305 /2019

Date: 18/01/2019

ANAND AGRICULTURAL UNIVERSITY

ANAND-388 110



Minutes of 17th Meeting of the Board of Post Graduate Studies held on 21-01-2019, Monday, 10.00 hrs at Conference Hall, University Bhavan, Anand Agricultural University, Anand,

	Following members we	re present	
1.	Dr. K. B. Kathiria	Director of Research & Dean,	
		Post Graduate Studies,	Chairma
,	P. Lease	Anand Agricultural University, Anand	
2.	Dr. M. N. Brahmbhatt	Registar,	
1.	De R. B. B. C.	Anand Agricultural University, Anand	Membe
1.	Dr. K. P. Patel	Principal & Dean (Agriculture)	Membe
		B. A. Gollege of Agriculture	Wichine
	Dr. J. B. Prajapati	Anand Agricultural University, Anand	
	is. i rajapati	Timelpal & Dean (Dairy)	Membe
		Sheth M. C. College of Dairy Science,	-0.145
	Dr. B. P. Joshi	Anand Agricultural University, Anand	
		Representative of Principal & Dean (Veterinary),	Member
	42.8.00.00	College of Veterinary Science & Animal Husband Anand Agricultural University, Anand	ry,
	Dr. R. F. Sutar	I/C. Principal & Dean (FPT & DE)	
		College of Food Processing Technology & Die F.	Member
	Dr. D. P. V-II.	A GLICUITUI Oniversity A pand	iergy,
	Dr. D. R. Kathiriya	1/C. Principal & Dean (Apri 1 T)	Member
		College of Agricultural Information Technology	gy,
	Dr. R. S. Pundir	Anana Agricultural University Apand	
	Con operation	Representative of Principal & Dean (LA.B.M.L.),	Member
		International Agri-business Management Insti	tute,
,	Dr. K. P. Patel	Anand Agricultural University, Anand I/c. Principal & Dean (Horticulture),	
		College of Horticulture,	Member
à	and the second	Anand Agricultural University, Anand	
0.	Dr. Arun A. Patel	Director of Extension Education	
L.	D- M 12 11 1	Anand Agricultural University Appeal	Member
1.	Dr. M. K. Jhala	Associate Director of Research (Ani Sai)	Manual
		Office of the Director of Research	Member
2.	Dr. M. V. Patel	Anand Agricultural University Aparel	
22.0	Di. M. V. Pater	I/C. Associate Director of Research (Agri)	Member
		Office of the Director of Research	. Territori
3.	Dr. Atanu Jana	Anand Agricultural University, Anand	
	- 0.15.0007 00000	Professor & Head (Dairy Processing),	Member
		Sheth M. C. College of Dairy Science,	
4.	Dr. S. K. Bhavsar	Anand Agricultural University, Anand Professor & Head,	
		(Veterinary Pharmacology & Toxicology),	Member
		College of Veterinary Science & Animal Hust	3. 9.
		Anand Agricultural University, Anand	pandry,



15.	Dr. F. P. Savaliya	Research Scientist,	Member
16.	Dr. A. S. Bhanyadiya	Poultry Research Station, Anand Agricultural University, Anand Associate Research Scientist, Regional Research Station (RRS),	Member
17	Dr. R. V. Prasad	Anand Agricultural University, Anand Professor & Head (Food Quality Assurance), College of Food Processing Technology & Bio-Energy,	Member
18.	Dr. J. N. Patel	Anand Agricultural University, Anand I/c. Research Scientist, Bidi Tabbaco Research Station (B.T.R.S.), Anand Agricultural University, Anand	
19.	Dr. A. R. Macwan	Representative of Director, IDEA Institute of Distance Education,	Invitee
20.	Dr. D. H. Patel	Anand Agricultural University, Anand I/c. Assistant Registrar (Academic), Anand Agricultural University, Anand	Member Secretary

Following member could not remain present and the leave of absence was granted.

1. Dr. R. Subbaiah

Principal & Dean (Agri. Engg. & Tech.), Member College of Agricultural Engineering and Technology, Anand Agricultural University, Godhra

Dr. D. H. Patel, I/c. Assistant Registrar (Academic) welcomed all the members especially newly nominated member of Board of Post Graduate Studies viz; Dr. J. N. Patel, I/c. Research Scientist, Bidi Tabbaco Research Station (B.T.R.S.), Anand Agricultural University, Anand and requested Dr. N. C. Patel, Hon'ble Vice Chancellor for his remarks. Dr. N. C. Patel appreciated the proposed Integrated Programme on 'Post Graduate Diploma in Dairy Management (PGDDM) coupled with B.Tech. (DT) programme to be offered jointly by AAU, IRMA and NDRI. He suggested that some important points viz; mode of admission, draft regulation, preparation of Information Brochure, benefits of the course should be incorporated in the proposal. Dr. M. K. Jhala briefed about the measures undertaken by Dean PG office for improving PG Programmes in the University. Various measures viz; streamlining teaching of non-credit compulsory courses, online Post graduate Information System (PGIS), online AAU Exam Management System (AEMS), inviting research topics for PG students from various faculties well in advance and measures for timely submission of Synopsis were highlited by him, which were appreciated by the house.

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Item No. 17.14 Revision in the Syllabus of 3rd semester Quality Management (ABM 536) (2+0).

The matter was discussed and resolved as under:

"It is resolved that the Board of P.G. Studies recommends to Academic Council to revise the syllabus of Quality Management (ABM-536) (2+0) as per Annexure-F."

(Action: Principal & Dean, IABMI)

Item No. 17.15

To offer an Integrated programme leading to "Post Graduate Diploma in Dairy Management (PGDDM)" coupled with B. Tech. (DT) degree jointly by AAU, IRMA and NDRI, from Academic year 2019-20.

The matter was discussed and resolved as under:

"It is resolved that the Board of P.G. Studies recommends to Acadmic Council to offer an integrated programme leading to 'Post Graduate Diploma in Dairy Management' jointly by AAU, IRMA and NDRI for the students selected from the B. Tech. (DT) programme admitted at AAU from Academic year 2019-20. The modality/pedagogy for this course will be decided jointly by AAU, IRMA and NDRI."

(Action: Principal & Dean, Dairy Science)

Agenda with the permission of the Chairman.

Item No. 17.16 અન્ય યુનિવર્સિટી/સંસ્થાઓમાંથી ડેઝર્ટેશન વર્ક કરવા આવતા અનુસ્નાતક વિદ્યાર્થીઓની ફી તેમજ આનુસંગિક શરતો નક્કી કરવા બાબત.

> · આ અંગે વિસ્તૃત ચર્ચા કરવામાં આવી. ચર્ચાને અંતે નીચે મુજબ ઠરાવવામાં આવ્યું.

> "આશ્રી કરાવવામાં આવે છે કે, Appendix-A માં દર્શાવ્યા મુજબ, અન્ય યુનિવર્સિટી/સંસ્થાઓમાંથી આણંદ કૃષિ યુનિવર્સિટીમાં કેઝર્ટેશન વર્ક કરવા માટે આવતા અનુસ્નાતક વિદ્યાર્થીઓની કી તેમજ આનુસંગિક શસ્તોને બોર્ડ ઓફ પી.જી. સ્ટડીઝ દ્વારા મેજુર કરવામાં આવે છે અને તે મુજબ શૈક્ષણિક વર્ષ ૨૦૧૯-૨૦થી આણંદ કૃષિ યુનિવર્સિટીમાં અમલ કરવા વિદ્યાપરિષદને ભલામણ કરવામાં આવે છે."

(અમલ: સંશોધન નિયામક)

den /

Anand Agricultural University



Minutes of 51st Meeting of the Academic Council to be held on 08-03-2019, Friday at 11.00 hrs. at the Conference Hall, University Bhavan, Anand Agricultural University, Anand.

	Following members wer	e present	
1.	Dr. N. C. Patel	Hon'ble Vice Chancellor, Anand Agricultural University, Anand	Chairman
2.	Dr. M. V. Patel	I/c. Principal & Dean (Agriculture), B. A. College of Agriculture, Anand Agricultural University, Anand	Member
3.	Dr. J. B. Prajapati	Principal & Dean (Dairy), Sheth M. C. College of Dairy Science, Anand Agricultural University, Anand	Member
4.	Dr. A. M. Thaker	Principal & Dean (Veterinary), Veterinary Science & Animal Husbandry, Anand Agricultural University, Anand	Member
5.	Dr. R. F. Sutar	Vc. Principal & Dean (F. P. T. & B.E.), Food Processing Technology & Bio-Energy Anand Agricultural University, Anand	Member
6.	Dr. R. Subbaiah	Principal & Dean (Agri. Engg. & Tech.), Agricultural Engineering & Technology, Anand Agricultural University, Godhra	Member
7.	Dr. D. R. Kathiriya	Vc. Principal & Dean (Agril. I. T.), Agricultural Information Technology, Anand Agricultural University, Anand	Member
8.	Dr. Y. C. Zala	Principal & Dean (I.A.B.M.I), International Agri-Business Management Institute, Anand Agricultural University, Anand	Member
9.	Dr. M. V. Patel	I/c. Principal & Dean (Horticulture), College of Horticulture, Anand Agricultural University, Anand	Member
10,	Dr. Arun A. Patel	Director of Extension Education, Anand Agricultural University, Anand	Member
11.	Dr. D. M. Mehta	Research Scientist (P), I.C.A.R. Unit, Anand Agricultural University, Anand	Nominated
12,	Dr. N. B. Chauhan	Professor & Head (Extension Education), B. A. College of Agriculture, Anand Agricultural University, Anand	Nominated

urshall

13.	Dr. R. F. Sutar	Professor & Head (Post Harvest Engg & Te Food Processing Technology & Bio-End Anand Agricultural University, Anand	ch.), Nominated
14.	Dr. H. C. Patel	Professor (Horti.) & I/c. Principal (Fruit Science), College of Horticulture, Anand Agricultural University, Anand	Nominated
15.	Dr. M. M. Trivedi	Professor & Head (Animal Science), B. A. College of Agriculture, Anand Agricultural University, Anand	Nominated
16.	Dr. M. M. Trivedi	I/c. Director of Students' Welfare, Anand Agricultural University, Anand	Co-opt Member
17.	Dr. Y. R. Ghodasara	I/c. Librarian, M. D. Patel Regional e-Library Anand Agricultural University, Anand	Co-opt Member
18.	Dr. R. K. Jain	Principal, A. D. Patel Institute of Technology, New Vallabh Vidyanagar, Vitthal Udhyognagar, Dist: Anand	Co-opt Member
19.	Dr. J. G. Patel	Retd. Principal (Agriculture), C. P. College of Agriculture, S.D.A.U., Sardarkrushinagar 54/55, Mangal Nagar, Vidya Dairy Road, Anand	Co-opt Member
20.	Dr. C. K. Dixit	Retd. Professor & Head (Horticulture), Gujarat Agricultural University, B-88, Umiyanagar Society, Berna Road, (Gokul Nagar), At. & Post: Himmatnagar-383 001	Co-opt Member
21,	Dr. G. M. Patel	Retd. Principal, College of Basic Science & Humanities, S.D.A.U., Sardarkrushinagar At. & Post: Ghatlodia-380 061, Ahmedal	Co-opt Member
22,	Dr. Y. M. Shukla	I/e. Principal (Agriculture), College of Agriculture, Anand Agricultural University, Vaso	Invitee
23.	Dr. S. R. Patel	I/c. Principal (Agriculture), College of Agriculture, Anand Agricultural University, Jabugam	Invitee
24.	Dr. S. H. Akbari	Associate Professor & Head (Food Plant Operations), Food Processing Technology & Bio-Ener Anand Agricultural University, Anand	Invitee
25	Dr. M. K. Jhala	Associate Director of Research (Vet.), Director of Research Office, Anand Agricultural University, Anand	Invitee
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cirs shall

		Anand Agricultural University, Anand	Secretary
grai	Following members conted:	ould not remain present and their leave o	f absence was
1.	Dr. K. B. Kathiria	Director of Research & Dean, Post Graduate Studies, Anand Agricultural University, Anand	Member
2.	Dr. K. M. Panchal	Professor & Head (Veterinary Anatomy), Veterinary Science & Animal Husbandry Anand Agricultural University, Anand	Nominated,
3.	Dr. B. P. Shah	Retd. Principal & Dean (Dairy), Anand Agricultural University, 101, Radha Swami, 'Suman' Flat, Patel Sadi Centre Beside, Near Gamdi Vad, Anand-388 001	Co-opt Member
4.	Dr. D. B. Choksi	Professor (Post Graduate Computer Sci.), (G. H. Patel Post Graduate Dept. of Computer Science & Technolog Sardar Patel University, V. V. Nagar	
5.	Dr. M. B. Pande	Retd. Research Scientist & Head, (Animal Nutrition), A.A.U., Anand	Co-opt Member
6.	Dr. R. C. Purohit	Førmer Dean (Agril, Engg.) &	Co-opt Member

26.

Dr. M. N. Brahmbhatt

પ્રારંભમાં કુલસચિવશ્રીએ અધ્યક્ષશ્રી ડૉ. એન.સી.પટેલ, માનનીય કુલપતિશ્રી, આણંદ કૃષિ યુનિવર્સિટી, આણંદ અને વિદ્યાપરિષદના સર્વે સભ્યશ્રીઓને આવકાર્યા. બેઠકની શરૂઆતમાં માનનીય કુલપતિશ્રી ધ્વારા પણ સર્વે સભ્યશ્રીઓને આવકાર્યા અને યુનિવર્સિટીના અધિકારીઓ / કર્મયારીઓ ધ્વારા શહીદોના પરિવારના કલ્યાણ કંડ માટે એક દિવસનો પગાર આપવામાં આવ્યો તે બાબતની જાણ કરી સર્વે કર્મચારીઓની સેવાને બિરદાવી.

Udaipur (Rajasthan)

Director (Planning & Monitoring),

Maharana Pratap University Agriculture & Technology,

ત્યારબાદ એજન્ડા મુજબ બેઠકની કાર્યવાહી શરૂ કરવા કુલસચિવશ્રીને જણાવ્યું. એજન્ડા અંગે ફાથ ધરવામાં આવેલ કાર્યવાઠી નીચે મુજબ છે.

Confirmation of the Minutes of 50th Meeting of the Academic Item No. 51.1 Council held on 01-12-2018.

The minutes of 50th Meeting of the Academic Council were confirmed.

(Action: Registrar)

Member

Report of the action taken on the Minutes of 50th Meeting of the Item No. 51.2 Academic Council held on 01-12-2018.

Action taken on the minutes of 50th Meeting of the Academic Council were noted.

(Action: Registrar)

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Item No. 51.3

આણંદ કૃષિ યુનિવર્સિટીની બોર્ડ ઓફ પી. જી. સ્ટડીઝની આણંદ ખાતે મળેલ ૧૭મી બેઠકની કાર્યનોંધની નોંધ લેવા બાબત.

વિદ્યાપરિષદ ધ્વારા આણંદ કૃષિ યુનિવર્સિટીની બોર્ડ ઓફ પી. જી. સ્ટડીઝની આણંદ ખાતે મળેલ ૧૭મી બેઠકની કાર્યનોંધની નોંધ લીધી.

(અમલ: કુલસચિવ)

Item No. 50.4

અનુસ્નાતક મુલ્યોકન માટે બાહ્ય પરીક્ષકોને મફેનતાણું વધારવા બાબત.

આ અંગે યર્યાને અંતે નીચે મુજબ ઠરાવવામાં આવ્યું.

"આથી કરાવવામાં આવે છે કે અનુસ્નાતક કક્ષાએ થીસીસ ઇવેલ્યુએશનના માસ્ટર્શ માટે રૂા. ૫૦૦/-થી વધારી રૂા.૧૫૦૦/- અને પીએચ.ડી. માટે રૂા.૧૦૦૦/-થી વધારી રૂા.૧૫૦૦/- તથા થીસીસ વાઇવાના માસ્ટર્શ માટે રૂા.૧૦૦થી વધારી રૂા.૧૦૦૦ અને પીએચ.ડી. માટે રૂા.૧૦૦૦/- થી વધારી રૂા.૧૦૦૦/- તેમજ પીએચ.ડીમાં પ્રીલીમ વાઇવા માટે બાહ્ય પરીક્ષકનું મહેનતાણું રૂા.૧૦૦૦/- થી વધારીને રૂા.૧૫૦૦/- કરવા ૧૭મી બોર્ડ ઓફ પોસ્ટ ગ્રેજ્યુએટ સ્ટડીઝ બેઠકની કાર્યનોંધના મુદ્દા નંબર ૧૭.૬થી કરેલ ભલામણ ગ્રાહ્ય રાખી વિદ્યાપરિષદ દ્વારા નિયામક મંડળને મંજૂરી આપવા ભલામણ કરે છે."

(અમલ: કુલસચિવ)

Item No. 51.5

થિસીસ/પ્રિલીમ વાઇવા વોસ એક્ઝામીનેશન માટે બહારથી આવતા પરીક્ષકોને ખાનગી/પ્રાઇવેટ ટેક્ષીથી મુસાફરી કરે તો સરકારી દરે મુસાફરી ભથ્થું યૂકવવા બાબત.

આ અંગે ચર્ચાને અંતે નીચે મુજબ ઠરાવવામાં આવ્યું.

"આશી ઠરાવવામાં આવે છે કે, આણંદ કૃષિ યુનિવર્સિટીની અનુસ્નાતક કક્ષાની બધી જ વિદ્યાશાખાના અનુસ્નાતક વિદ્યાર્શીઓના શિસીસ/પ્રિલીમ વાઇવા વોસ પરીક્ષાના હેતુસર બહારથી આવતા પરીક્ષકો દ્વારા થતી ખાનગી વાહન/દેક્ષી મુસાફરી માટે ગુજરાત સરકારના આ.કૃ.યુ.ના કર્મયારી/અધિકારીઓને લાગુ પડતા પ્રવર્તમાન મુસાફરી અને માઇલેજ ભથ્થાના નિયમો અનુસાર તથા ભવિષ્યમાં વખતો વખત બદલાતા દરો આપોઆપ લાગુ પડે તે મુજબ ભાડું યૂકવવાનું વિદ્યાપરિષદ મંજુર કરે છે અને તે મુજબ શૈક્ષણિક વર્ષ ૨૦૧૯-૨૦થી આણંદ કૃષિ યુનિવર્સિટીમાં અમલ કરવા મંજુર કરે છે."

(અમલ: સંશોધન નિયામક)

Item No. 51.6

અન્ય યુનિવર્સિટી/સંસ્થાઓમાંથી ડેઝર્ટેશન વર્ક કરવા આવતા અનુસ્નાતક વિદ્યાર્થીઓની ફી તેમજ આનુસંગિક શરતો નક્કી કરવા બાબત.

આ અંગે ચર્ચાને અંતે નીચે મુજબ ઠરાવવામાં આવ્યું.

"આથી ઠરાવવામાં આવે છે કે, Appendix-B અને C માં દર્શાવ્યા મુજબ, અન્ય યુનિવર્સિટી/સંસ્થાઓમાંથી આણંદ કૃષિ યુનિવર્સિટીમાં ડેઝર્ટેશન વર્ક કરવા માટે આવતા અનુસ્નાતક વિદ્યાર્થીઓની ફ્રી તેમજ આનુસંગિક શરતોને શૈક્ષણિક વર્ષ ૨૦૧૯-૨૦થી આણંદ કૃષિ યુનિવર્સિટીમાં અમલ કરવા વિદ્યાપરિષદ નિયામક મંડળને ભલામણ કરે છે."

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(अमल: संशोधन नियामड)

Jtem No. 51.17

To offer an integrated programme leading to 'Post Graduate Diploma in Dairy Management' jointly by AAU, IRMA and NDRI for the students selected from the B. Tech. (DT) programme admitted at AAU from Academic year 2019-20.

The matter was discussed and resolved as under:

resolved and recommended to offer an integrated programme leading to 'Post Graduate Diploma in Dairy Management' jointly with IRMA and NDRI for the students selected from the B.Tech (DT) programme admitted at AAU from Academic year 2019-20. The modality/pedagogy for this course will be decided jointly by AAU, IRMA and NDRI."

Further, the Board of Management is requested to approve this proposal.

(Action: Principal & Dean, Dairy) Item No. 51.18 Reformation of 4th to 8th Semesters B. Tech. (AIT) course curriculum.

The matter was discussed and resolved as under:

"In continuation of the notification No. AAU/AIT/ACD/1222-28/2018 dated: 14/12/2018 approving the syllabus of B. Tech. (AIT) for 1st to 3rd semester, the academic council has further approved the revised syllabus of semester 4th to 8th of the B. Tech. (AIT) degree programme, Thereby, the complete syllabus of B. Tech. (AIT) is revised and approved by the academic council for its implementation from the academic year 2018-19."

(Action: Principal & Dean, Agri. I.T.)

Agenda with the permission of the Chairman.

Item No. 51.19 To equate the B. Tech., M. Tech. and Ph.D. (Food Processing Technology) degrees with B. Tech., M. Tech. and Ph.D. (Food

The matter was discussed and excluding Ph.D. nomenclature, it was resolved as under:

"The Academic Council resolved that the nomenclature of the degrees of B. Tech. and M. Tech. in "Food Processing Technology" are equivalent to the degrees of B. Tech. and M. Tech. "Food Technology" respectively on the basis of recommendation of Vth Deans Committee report. The University shall issue the certificate showing the equivalence of degrees of B.Tech. (FPT) with B.Tech. (FT) and M. Tech. (FPT) with M. Tech. (FT) to the respective degree holders who are in need of such certificate."

(Action: Principal & Dean, F.P.T. & B.E.)

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Minutes of Joint Meeting for Collaborative programs with IRMA

Date: 29th March 2019, Friday

Time: 3.30 pm

Venue: Syndicate-I, ETDC, IRMA

A joint meeting of the two committees of the members from AAU and IRMA constituted for the purpose of integrated program on PGDDM and recognition of FPRM program of IRMA for PhD degree by AAU was organized on 29th March 2019 at IRMA.

Following members attended the meeting:

- 1. Dr K.B. Kathiria, Director of Research & Dean, PG Studies, AAU (Chairman, Committee for FPRM)
- 2. Dr H.K. Misra, Professor, IRMA, Anand (Chairman, Committee for PGDDM)
- 3. Dr J.B. Prajapati, Dean, Faculty of Dairy Science, AAU, Anand
- 4. Dr Y.C. Zala, Dean, IABMI, AAU, Ahand
- 5. Dr M.K. Jhala, Associate Director of Research, AAU, Anand
- 6. Dr Mukul Kumar, Professor, IRMA, Anand
- 7. Dr Paresh J Bhatt, Professor, IRMA, Anand (Invited member)
- 8. Shri D.H. Patel, Assistant Registrar, AAU, Anand -Representative of Registrar (Member secretary)

After thorough discussion following points were resolved.

- 1. The fee structure for the IRMA faculty for the students enrolled for integrated program was decided as given in Annexure-1
- 2. The number of students to be enrolled for integrated program will be 20 (twenty).
- 3. The reservation policy for the students enrolled for integrated program will apply as per the Government of Gujarat policy.
- The students, who are selected from ICAR quota will be treated as the candidates of General category.
- If any seat for the reserved quota remains vacant due to non-availability of students or not qualifying the IRMA's admission procedure will be filled by the candidates of general category.
- 6. The courses offered by IRMA for Part-I will be spread out in 6 semesters of B.Tech.(DT), i.e. 2nd, 3rd, 4th, 5th, 6th and 7th semester, where students will be required to undergo extra classes of 4.5 hours per week.
- The program for the 5th year, will be offered jointly to the students of AAU as well as NDRI at Anand.
- 8. Hostel and other logistic fees for NDRI students to be levied by AAU for the 5th year will be decided separately.
- 9. IRMA will send the detailed proposal for affiliation with AAU for recognition of its FPRM program as equivalent to PhD to Registrar, AAU as soon as possible.
- 10. The degree will be called as Doctor of Philosophy in Rural Management.

11. A draft of MoU to be signed by AAU and IRMA will be sent by Dr H.K. Misra to the Registrar, which will be more generic and cover broad scale collaboration for education, research and extension activities.

Meeting ended with vote of thanks by Asst. Registrar.

Annexure-I: Fees structure for integrated PGDDM program

	140	AAU-DCS-PG				
Co	mputation	of Cost of sei	rvices to b	e rendere	d by IRMA	4
	Period: Y	ears-2, 3, 4 and 5	after start o	f the Program	nme	
			13410	COST-RS. I	PER YEAR	
SI. No.	Name of ser	vice	YEAR-II	YEAR-III	YEAR-IV	YEAR-
		- 0-				
Faculty time					4	
	Total course	s per year	5	5	5	1
	Total workin	ng days per	7	7	7	1 3
	Total sessio	ns per day	3	3	3	
	Total sessio	ns per year	105	105	1.05	35
	Cost per ses	sion	5,000	5,500	6,050	6,65
	Cost per day	/ i.e. cost for 3	15,000	16,500	18,150	19,965
	Total cost p	er year	5,25,000	5,77,500	6,35,250	23,75,83
	No of stude	nts	20	20	20	20
	The second of th	dent per year tal 15 students	35,000	38,500	42,350	1,58,389
	Say, Fee pe	year '	36,000	39,000	42,000	1,62,000
	Fee per Sen	nester	18,000 (2,3 sem)	19,500 (4,5 sem)	21,000 (6,7 sem)	
	For Year-V I	Fee per				54,00
	Timester					

REGISTRAR
Anand Agricultural Universit
ANAND



इन्स्टिट्यूट ऑफ रूरल मॅनेजमेंट आणंद Institute of Rural Management Anand

Extract from the Minutes of the 154th Meeting of the IRMA Board held on April 17, 2019

Agenda Item No. 13 Approve Proposed Collaboration of IRMA with NDRI, Karnal, and (153'd Board Meeting) SMC of Dairy Science, Anand (AAU) for 5-Year Integrated B.Tech. (Dairy Technology/Science) and PG Diploma in Dairy Management Programme from the Academic Year 2019

The Board discussed and adopted the resolution to introduce the Post Graduate Diploma in Dairy Management (PGDDM) programme from June 2019, in collaboration with AAU and NDRI – ICAR separately.

RESOLUTION NO. 1 OF 2019-20

RESOLVED that the Post-Graduate Diploma in Dairy Management (PGDDM) programme will start from June 2019. Individual collaborations with AAU and NDRI – ICAR will be formalized.

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इन्स्टिट्यूट ऑफ रूरल मॅनेजमेंट आणंद Institute of Rural Management Anand

April 22, 2019

Dr. N.C. Patel Vice Chancellor Anand Agricultural University Anand – 388 110

Dear Sir,

The relevant resolution passed in the 154th meeting of the IRMA Board held an April 17, 2019, is attached herewith for your kind information.

Kindly note that as per the process, the minutes will be finalized only 15 days after the circulation to the Board members, i.e., around 7th May, 2019.

With regards,

Yours sincerely,

(Hitesh V Bhatt) 22/04/19

Encl: as above