

6.2.1 The institutional Strategic plan is effectively deployed.

Response:

Mody University of Science and Technology follows the below Academic Strategic Plan for academic and research quality:

- a. **Interactive Teaching:** The University gives highest prominence to interactive teaching and is achieved by the use of smart classroom, tutorials, seminars, assignments, class-room presentations, group discussions, under the monitoring of experienced faculty members, Guest and Invited lectures. In the curriculums seminar, presentations and group discussions are part of the evaluation methods to encourage interactive teaching
- b. **Hands on Experience:** Updated curriculums, well equipped laboratories, , and CBCS system increase the interest and dimensions of the student
- c. **Project based learning:** Professional Programs are designed with inclusion of PBL to develop implementation aspect of knowledge developed during going though various courses.
- d. **Industrial Training:** Either six month training in last semester or industrial visits are organized to accomplish the exposure of students in different areas of knowledge implementation.
- e. **Research oriented Dissertation:** PG and some UG programs include small research work in form of dissertation which impart research aptitude in student personality.
- f. **Career Development Program and Employability:** Open to all students, CDC organize various programs to uplift the overall development of the student to train them and increase employability of the student.
- g. **Innovation, Incubation, Patent, copyright:** Looking into the recent needs Research Laboratories, Research Policy, and IQSC are developed in university to facilitate and uplift Research and innovation in university.
- h. **Consultancy, Product development, technology:** Innovation and Incubation center

Case study: Mody University imparts quality education to its students and in this regard, it is trying to build a network with other foreign institutions adopting best practices. School of Liberal Arts and Sciences (SLAS), MUST has signed a Memorandum of Understanding (MoU) with ICAR-CIFT, Kochi, on December 18, 2019. It was signed by Registrar Dr. Vinod Purohit, on behalf of MUST and Prof. Ravishankar C.N., Director, ICAR-CIFT, Kochi. The MoU is for Three years and can be extended upto five years. Ms. Anjana (M.Sc. Food and Nutrition) completed her dissertation in academic session spring 2019-20 under this MoU.

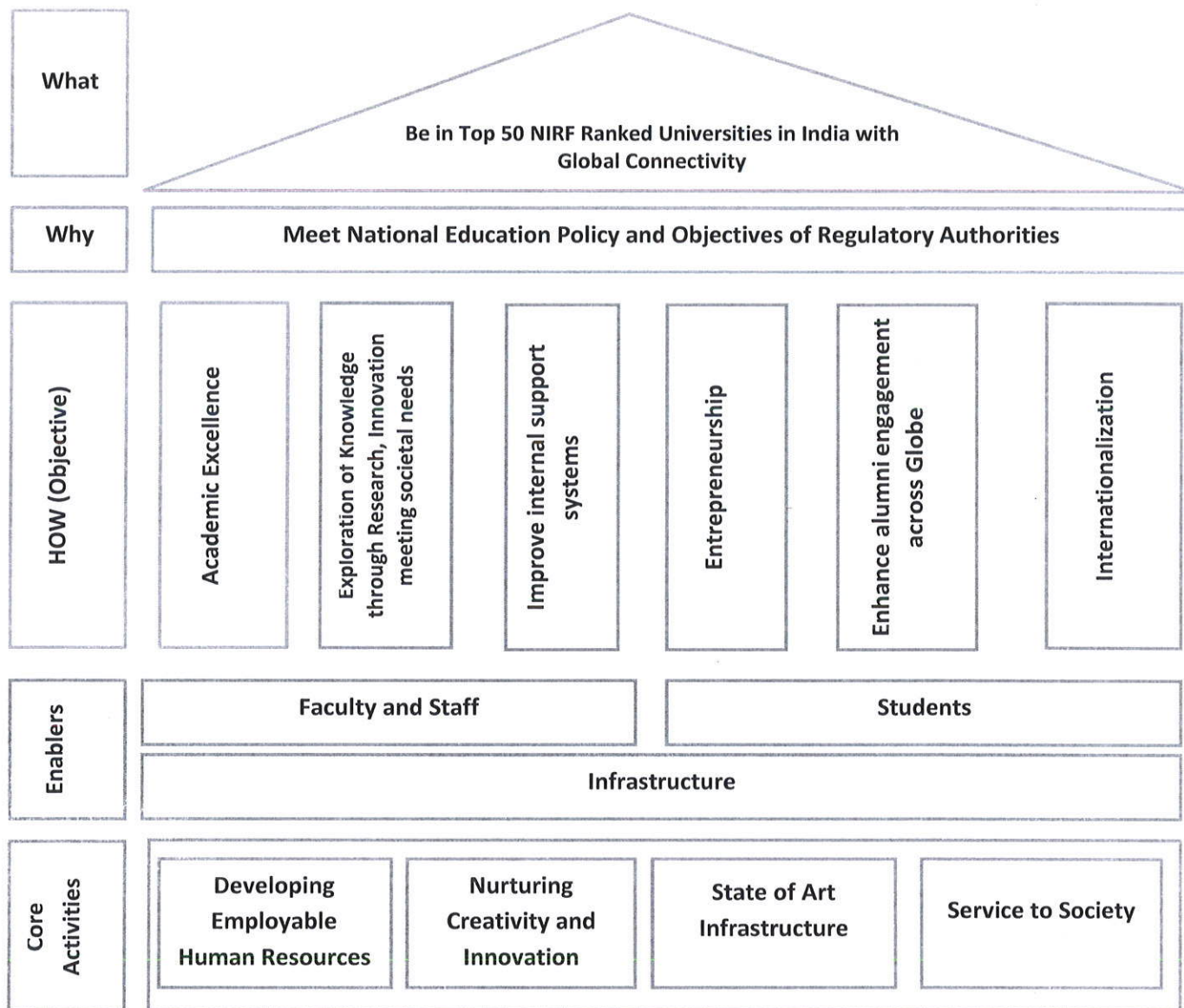
Case Study: Students of PG and in some case UG dissertations work are published in reputed journals. Ms. Paras Yadav (Enrollment No. 140423) joined MUST in B.Sc. (CBZ) program and also completed her M.Sc. in Microbiology (2018-19). During her M.Sc. Dissertation she worked on Fermentive Food Models and her work was published in Int. Journal of Gastronomy and Food Science with impact factor 2.5. This case clearly establishes the involvement of PG students in research activities.

(<https://www.sciencedirect.com/science/article/abs/pii/S1878450X20301281>)




REGISTRAR
Mody University of Science and Technology
Lakshmanagarh (Distt Sikar) 332311

STRATEGIC PLAN 2020-2025



- Mody University of Science and Technology should be among top 50 NIRF ranked university with international collaborations and student exchange programs.
- The policy of the university must be in coordination to the National Education policy.
- **Academic Excellence:** Inclusion of open electives, foreign language, Etiquette and Finishing Skills in curriculum (Completed).
- **Research and innovation:** Development of attractive research incentive policy and increase participation of faculties and students in R&D activities (Partially deployed).
- **Internal Support system:** to provide State of the Art classroom, laboratory, sports, library, mess and hostel facilities along with a ERP system.
- **Entrepreneurship and Start-up programs**
- **Alumni participation:** Increase involvement of alumni in university functioning and policy aspects by including them in various university level committees. Opening of Alumni chapters in different Zone of India and abroad.
- **International Connectivity:** Foreign MOU's, foreign language (Partially deployed; ABET received, IET under process)


 30/11/20
 REC/ST/2024
 Mody University of Science and Technology
 Lachhmanpuri (Distt Sikar) 332011



A Leading Women's University

School of Sciences

Lakshmangarh (Sikar) Rajasthan, 332 311, India
Contact No. 09352911723 • Fax: (01573) 225044

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CERTIFICATE

This is to certify that PARAS YADAV has successfully completed the research work, entitled "INVITO DIGESTIBILITY OF FERMENTIVE FOOD MODELS BASED ON CAMEL AND GOAT MILK" and has submitted the thesis in partial fulfilment for the award of the degree of M.Sc in Microbiology, *Mody University of Science & Technology*. To the best of my knowledge, the work is original and has not been submitted elsewhere for any other academic attainment.

It is further certified that Paras Yadav has fulfilled all the requirements laid down by School of Sciences, *Mody University of Science & Technology*, Lakshmangarh for the submission of thesis.

Supervisor

Dr. Rakesh Kumar Verma
Assistant Professor, School of Sciences
Mody University of Science and Technology

Lakshmangarh

Co-Supervisor

Ms. Poornima Saraswat
Lecturer (Food and Nutrition), SOS
Mody University of Science and
Technology
Lakshmangarh

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International Journal of Gastronomy and Food Science

Volume 22, December 2020, 100251



Effect of *Prosopis cineraria* (L) druce pods and camel milk for nutritional enrichment in traditionally fermented minor millet's drink

Poornima Saraswat^a, Paras Yadav^a, Rakesh Kumar Verma^a, R.K. Gaur^b, K.P. Sharma^{a, *}

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<https://doi.org/10.1016/j.ijgfs.2020.100251> Get rights and content

Abstract

Nations around the world are faced with various nutritional challenges in terms of malnutrition and unbalanced nutrition to maintain healthy lifestyles and longevity of their populations.

FEEDBACK

Signature

REGISTRAR
Mody University of Science and Technology
Lakshmanpura (Distt Sikar) 332211

To,
Dean Academics,
MUST, Laxmangarh

Dt: 9th December, 2019

Ref: Memorandum of Understanding (MoU)

Respected Sir,

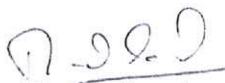
I am pleased to inform you than Ms. Anjana (Program: M.Sc. Food and Nutrition, Second Year) is selected at **Central Institute of Fisheries Technology (CIFT)**, the only technology Institute in India which caters to the broad spectrum of fisheries from harvest to post-harvest operations, under the **Indian Council of Agriculture Research (ICAR), New Delhi, Government of India**. (E-mail attached).

She will carry her dissertation work in spring (2019-20) semester, under **Dr. R. Anandan** (Principal Scientist) as part of her degree **M.Sc. Food and Nutrition**.

Department of Bioscience prepared the MoU documents as per the requirement and same is forwarded for your kind approval. MoU is prepared in two copies, both have to be signed and one copy will be submitted to Mody University after second party signature.

Kindly do the needful.

Regards

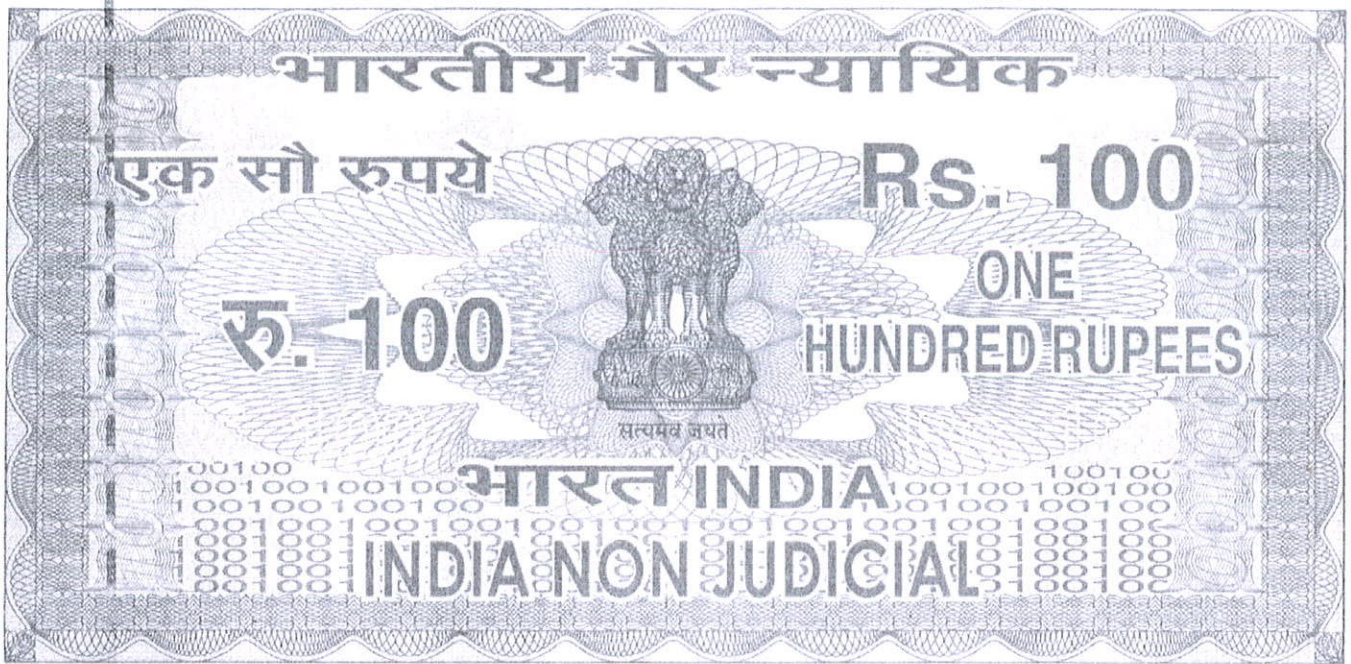

(Dr. R.S. Chundawat)
HOD, Bioscience
SLAS, MUST

Forwarded to Director with Recommendation to go ahead
11/12/19

To,
Ms. Rakhee
Two copies have been signed, pls get it signed on both copies by another party and send us one original back to the office of undersigned.

VA-Qt
27/12/2019
Registrar

REGISTRAR
Mody University of Science and Technology
Lakshmangarh (Distt Sikar) 332311



കേരളം കേരल KERALA

CN 791610

**Umbrella Memorandum of Understanding
between**

ICAR- Central Institute of Fisheries Technology
and **Mody University of Science and Technology, Rajasthan**

(University /DU [Within NARS (AUs/ICAR DUs) or Outside NARS
(Central/State Govt./Public Sector Funded Institutions/State
Universities/Autonomous Bodies/Private Universities or Institutions])

for facilitating Eighteenth

Student's training / Postgraduate Research This Memorandum of Understanding (herein-
after referred to as MoU) is made on this *seventh* day of the month of *December*
in the year *2019* by and between the ICAR - Central Institute of Fisheries Tech-
nology, Cochin having its Headquarters at Cochin [hereinafter called "ICAR- CIFT"/First party
], a constituent Research Institution of the Indian Council of Agricultural
Research, Krishi Bhavan, New Delhi- 110 001 on the ONE PART and
the *Mody University of Science and Technology* [Name
of the AU/ICAR-DU (Within NARS) or Central /State Govt. / Public Sector Funded Institution /
State University / Autonomous Body /Private University or Institution
having its headquarters at

(Signature of Director ,CIFT)

(Signature of second party)

1045399
3/12/19
10/10/19 Anjana S.
Mody University
Rajasthan

[Signature]
P. KRISHNANKUTTY NAIK
DIRECTOR
ICAR-CIFT
Kochi
Mody University of Science and Technology
Lakshminagar (Dist. Sikar) 332 311
No. 681