BASU

SGIDT

SELF STUDY REPORT
for
ICAR Accreditation
of
UG & PG Programmes
&
Sanjay Gandhi Institute of Dairy Technology

April, 2020 to March, 2025



SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY

Bihar Animal Sciences University

PATNA

www.basu.org.in

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Self Study Report for U. G. Programme

Section:6.4

6.4. Self-Study Report for U.G. Programme

6.4.1 Brief History of the degree programme:

The government of Bihar conceptualized Sanjay Gandhi Institute of Dairy Technology and approved the Institute vide resolution No. 2813, dated - 14 December, 1980 under the aegis of Rajendra Agricultural University, Pusa, Samastipur (Copy enclosed in Annexure – I). Initially, a four-year degree programme of B. Sc. Dairy Technology was started to fulfil the manpower requirement of Dairy Industry. The first batch of undergraduate students in B. Sc. Dairy Technology was admitted in the year 1982 at Pusa. Subsequently, the institute was shifted from RAU, Pusa to ARI, Mithapur, Patna in 1986 and finally moved to its own campus at Jagdeo Path, Patna in the year 1999. After the ICAR IV Deans' Committee recommendation in 2008, the degree was referred as B. Tech. Dairy Technology. After bifurcation of RAU, Pusa in the year 2010, the institute came under the purview of Bihar Agricultural University, Sabour, Bhagalpur. Now the institute is a constituent unit of newly established Bihar Animal Sciences University (BASU), Patna. BASU has been established through an act of Bihar State (BASU Act No. 15 of 2016, notified in the Bihar Gazette on 29th August 2016).

1982	• With reference to Resolution No. 2813, Dated - 14th December, 1980 under the aegi of Rajendra Agricultural University, Pusa, Samastipur programme of B.Sc. Dairy Technology was started in 1982 at RAU, Pusa Campus.
1999	• Institute shifted from RAU, Pusa to ARI, Mithapur 1986 and subsequently moved to its own campus at Jagdeo Path, Patna in the year 1999.
2008	• As per the ICAR IV Deans' Committee recommendation, the nomenclature of degree programme was changed as B. Tech. Dairy Technology in 2008.
2010	• After bifurcation of RAU, Pusa in the year 2010, the institute came under the purview of Bihar Agricultural University, Sabour, Bhagalpur.
2016	• After establishment of Bihar Animal Sciences University, Patna the Sanjay Gandhi Institute of Dairy Technology has been carved out from Bihar Agricultural University, Sabour.

The novelty of the Bachelor in Dairy Technology programme implies in its versatility in placing the graduates in varying range of Dairy and Food industries as well evolving them as entrepreneurs in Dairy farming and milk processing enterprises. Till date it has produced more than 500 graduates who are serving in various capacities nationally and internationally. The institute has been accredited since March, 2017 to March 15, 2020 by the National Agricultural

Education Accreditation Board-ICAR, New Delhi. The institute offers the course curriculum of UG as per the recommendations of Vth Deans' Committee of ICAR. Though, there are only five departments are recommended in the Vth Deans Committee for Dairy Technology institute. In which Dairy Extension faculty is part of Dairy Business Management department but SGIDT, Patna has a separate Dairy Extension department for supporting the extension education and extension activities of the institute and university. Bihar has a significant agricultural base, and the dairy sector plays a crucial role in the state's rural economy. State's large population engaged in dairy farming, including small and marginal farmers. The state faces unique challenges in the dairy sector, including low milk productivity, inadequate infrastructure, and limited access to modern technologies. Dairy extension is crucial for dairy technology students as it provides them with practical experience, industry insights, current knowledge, skill development, and entrepreneurship opportunities. It helps bridge the gap between theory and practice, preparing students for successful careers in the dairy industry. A separate department of dairy extension can provide training programs and capacity-building initiatives to enhance the skills and knowledge of dairy farmers, empowering them to adopt improved practices and technologies.

Overall, the establishment of a separate department of dairy extension in a Dairy Technology institute in Bihar can contribute significantly to the development, modernization, and sustainability of the state's dairy sector by addressing its unique challenges, promoting knowledge dissemination, skill development, and entrepreneurship, and facilitating policy coordination and industry collaboration.

1. Dairy Technology
2. Dairy Engineering
3. Dairy Chemistry
4. Dairy Microbiology
5. Dairy Business Management
6. Dairy Extension Education

On the recommendation of ICAR Peer Review Team, the National Agricultural Education Accreditation Board, ICAR New Delhi had accredited the Sanjay Gandhi Institute of Dairy Technology, Patna from March, 2017 to March, 2020.

Mandates of the Institute:

- To train personnel in Dairy Technology in order to handle dairy development programmes in the state of Bihar.
- To conduct under graduate and post graduate programmes in the selected areas of Dairy Science as per requirement of the state.

- To carry out research in collaboration with related disciplines on various aspects of Dairy Science and Technology.
- To provide short term training to Dairy Farmers, Dairy Entrepreneurs and Dairy Technicians as and when required.
- To disseminate scientific knowledge in relation to milk and milk products through extension education programmes.

6.4.2 Faculty Strength

The sanctioned strength and in-place faculty position of the institute is presented in Table- 1 as given below:

Table 1: Faculty Strength of the SGIDT, Patna (March, 2025)

S.No.	Cadre	Sanctioned Posts	Faculty in place	Vacant Posts	Posts recommended by ICAR
1	Dean	01	01*	0	01
2	Professors	03	06**	03	05
3	Associate Professor	21	04*+2**	14	10
4	Assistant Professor	23	11*	08	20
	Total	48	24	24	36

Note: * *Recruited through Direct Selection* & ** *Promoted through CAS*

Table 2: Department-wise Faculty Strength of SGIDT, Patna (March, 2025)

S.No.	Departments	Faculty positions sanctioned (After restructuring by BASU, Patna)			Faculty in place		
		Professors	Associate Professors	Assistant Professors	Professors	Associate Professors	Assistant Professors
1	Dairy Technology	01	04	05	01**	01**	04*
2	Dairy Engineering	01	04	04	00	01*	01*
3	Dairy Chemistry	-	04	03	01**	01*+1**	02*
4	Dairy Microbiology	01	04	04	02**	0	0
5	Dairy Business Management	-	04	04	01**	01*	03*
6	Dairy Extension Education	-	01	03	01**	01*	01*
	Total	**03**	**21**	**23**	**06**	**06**	**11**

Note: * *Recruited through Direct Selection* & ** *Promoted through CAS*

During the initial phase of assessment period the institute faced a shortage of teaching faculty in particular departments, hence the guest faculty becomes crucial to ensure the smooth functioning of the department and maintain the quality of education. Although, Institute carried out the teaching activities by engaging guest faculty from prestigious institutions and colleges such as Birla Institute of Technology, Patna; LN Mishra Institutes of Economic Development

and Social Change, Patna, Colleges of Patna University, ICAR-RCER, Patna, etc. List of guest faculty is enclosed at Annexure-II and also mentioned below. Now, with the recent recruitment and joining of new faculty members, the teaching activities in the institute have been smoothly transitioned with the good strength of faculty in each department.

The institute is also availing the services of Adjunct Professors in the various departments, where Professors positions are vacant. They offer real-world perspectives, share new innovative ideas, and discuss the challenges and opportunities faced by dairy sector. These expertise enhances the academic curriculum by bridging the gap between theory and practice.

The copy of the office orders of Adjunct Professors and guest faculties is enclosed at Annexure II. The list of Adjunct and Guest Faculties is given below:

a. List of Adjunct Professor:

1. Dr. Y.S. Rajput, Retired Principal Scientist, Dairy Chemistry, NDRI Karnal
2. Dr. (Mrs) Bimlesh Mann, Principal Scientist, Dairy Microbiology, NDRI, Karnal
3. Dr. R.S. Dalal, Ex- Director Extension and Former Registrar, HAU, Hisar
4. Dr. G.R. Patil, Ex-Joint Director Academic, NDRI, Karnal
5. Dr. J.B. Prajapati, Dean,SMC College of Dairy Science, Anand
6. Dr. A.K. Punia, Ex- Dean GADVASU and Presently, Principal Scientist Dairy Microbiology, NDRI, Karnal

b. List of Guest Faculty:-

1. Dr. A.K. Sharma, Faculty, LN Mishra Institute of Economic Development and Social Change, Patna
2. Dr. Manish Kumar Kanth, Guest Faculty, AN College, Patna
3. Mr. A.K. Choubey, Guest Faculty, LN Mishra Institute of Economic Development and Social Change, Patna
4. Ms Mahia Sami, Guest Faculty Communication Skills (Language Lab, BASU, Patna)
5. Dr. Anand Kumar, Assistant Professor, Mechanical Engg., Dept., BIT, Patna
6. Dr. Kumar Nikhil, Assistant Prof. Electrical Engg., BIT, Patna
7. Ajay Kumar, Kapardar, Assistant Prof., Mechanical Engg., Dept., BIT, Patna
8. Mr. Maheshwar Prasad Singh, Electrical Engg., PDP, Patna

6.4.3 Technical and Supporting staff

The details of sanctioned and in-place technical and supportive staff position are presented in Table-3.

Table: 3 Strength of Technical and Supporting Staff of department

Sl. No.	Post- wise sanctioned positions of non-teaching staff	Sanctioned position	In place	Vacant position
1.	Assistant Comptroller	01	00	01
2.	Technical Assistant	19	13	06
3.	Steno Grapher	09	00	09
4.	Head Clerk	02	00	02
5.	Office Clerk	02	02	00
6.	Typist Clerk	04	02	02
7.	Cashier	01	00	01
8.	Store Clerk	09	07	02
9.	Duplicating Operator	01	01	00
10.	Daftari	01	01	00
11.	Peon	04	02	02
12.	Chowkidar	04	03	01
13.	Driver	03	02	01
14.	Sweeper	04	01	03
15.	Mechanic	03	02	01
16.	Helper Cleaner	03	03	00
17.	Lab Attendant	40	32	08
	Total	**110**	**71**	**39**

In addition to this 19 outsourced Staff are enegaged in the college for various work.

The field works of the Dairy Extension Department have been completed by a team consisting of Faculties, Technical Assistants and Lab Attendants. The field work is being carried out by the Lab Attendants of the Dairy Extension Department whenever it is required.

6.4.4 : Classroom and Laboratories

The institute has six fully air conditioned smart classrooms equipped with audio-visual facilities and multimedia facility for teaching and seminars. Every class room is fitted with projector, electronic podium and required software.

A new lecture theatre complex-cum-auditorium is available with one large hall of 175 seats on ground floor and two 54 seated lecture halls on first floor. The completion of construction work is being expedited by the university. All the departments of college have laboratories for undergraduate teaching. The institute has a central instrument laboratory as a common research facility. The institute has all required facilities to conduct undergraduate practical classes. The students are placed in different dairy and food processing plants for there in-plant training. The institute maintains the log books of important equipment in different Laboratories. The Dairy Engineering Department has separate laboratories for Engineering Drawing, Workshop Practice, Electrical Technology, Fluid Mechanics, Instrumentation Engineering, Thermodynamics and Refrigeration Engineering and Dairy and Food Process Engineering courses. The institute has a well-equipped Computer Center with LAN having wires and Wi-fi internet connectivity through 150 Mbps leased line. Staff rooms and various laboratories have also been provided internet connection through LAN.

Faculties, students and staffs use this laboratory for training/teaching, computation, report preparation and surfing the net for academic activities.

A Language Lab has been set up for enhancing the communication skills of the students as per the recommendation of Vth Deans' Committee. Computer equipped with softwares and supporting multimedia kits have been made available in the Language Lab. Department-wise list of UG classes laboratories are depicted in Table 4a, 4b & 4c.

Table - 4.a: Details of Classrooms and their dimensions, SGIDT

S.No	Classroom/ Examination Hall	Location and Area	Allocated for Batch	Seating Capacity
1	Class Room No. I	Ground Floor (Ist Block) (20 ft x 20 ft.)	Third Year	40
2	Class Room No. II	Ground Floor (Ist Block) (40 ft. x 20 ft.)	Fourth Year	40
3	Class Room No. III	First Floor (IIIrd Block) (20 ft x 20 ft.)	First Year/PG class room	40
4	Class Room No. IV	First Floor (IIIrd Block) (40 ftx 20 ft.)	Second Year	40
5.	Class Room No. V	First Floor (IIIrd Block) (40 ft. x 20 ft.)	First Year	40
6.	Class Room No. VI	First Floor (IIIrd Block) (40 ft. x 20 ft.)	First Year / Final Year	40

Table –4.b: Number of Laboratories, SGIDT

Laboratories in Departments	No. of laboratories
Central Instrumentation laboratory (DT)	01
Dairy Technology (DT) laboratory (UG and PG)	02
Product Development Laboratory (DT)	01
Dairy Engineering Laboratories (Engineering Drawing Lab, Workshop Lab, Fluid Mechanics Lab, Heat & Mass Transfer Lab, Thermodynamics & Refrigeration Lab, Instrumentation Lab, Electrical Engineering Lab, Dairy & Food Process Engg. Lab)	08
Dairy Chemistry Laboratory (UG and PG)	02
Dairy Microbiology Laboratory (UG and PG)	02
Dairy Business Management (Computer Lab and Language Lab)	02
Dairy Extension Laboratory (Skill Development and Training Lab and Video Conferencing Lab)	02
Total No. Laboratories	**20**

Table-4.c: Dimensions of Laboratories in various departments of SGIDT, Patna

S. N.	Department(s)	Name of Laboratory	Dimensions (ft × ft.)
1	Dairy Technology	Dairy Technology UG Lab.	40 × 20
		Product Development Lab.	20 × 20
		Dairy Technology PG Lab.	40 × 20
		Central Instrumentation Lab	20 × 20
2	Dairy Engineering	Workshop Practice Lab.	20 × 20
		Fluid Mechanics Lab.	40 × 20
		Dairy and Food Engineering Lab.	20 × 10
		Thermodynamics and Refrigeration Lab.	20 × 20
		Electrical Engineering Lab.	20 × 10
		Instrumentation and Process Control Lab.	20 × 10
		Heat & Mass Transfer Lab.	20 × 10
		Engineering Drawing Lab.	40 × 20
3	Dairy Chemistry	UG Lab.	40 × 20
		PG Lab.	20 × 20
4	Dairy Business Management	UG computer Lab.	30 × 20
		Language Lab.	40 × 20
5	Dairy Microbiology	UG Lab.	29 × 20
		PG Lab.	30 × 20
6	Dairy Extension	Skill development Lab.	40 × 20
		Audio Visual Lab.	20 × 20

Details of Future-Ready Infrastructure soon to be handed over to SGIDT, Patna

The Government of Bihar funded the construction of future-ready infrastructure for the expansion of the Sanjay Gandhi Institute of Dairy Technology.



Fig. 1a- Constructed New Building

The infrastructure includes 29 faculty chambers, 9 technical staff rooms, 4 auditorium-cum-classrooms, 4 conference rooms, 19 laboratories, 20 washrooms, and 8 other rooms. This building was inaugurated on 22/09/2025 by the Hon'ble Chief Minister of Bihar. The departments of the college will soon be shifted to this newly constructed building.



Fig.1b- Newly Constructed Building Floor-wise Layout

6.4.5 Conduct of Practical and Hands-on Training Practical Classes in Laboratories

As per the schedule of the programme, all the practical classes are being conducted in the laboratories of various departments. The Technical Assistants, Lab Attendants and the Faculties assigned for the courses regularly conduct the practical classes. The practical classes of two credit- hour per week are being conducted in each course as per the course requirement. Teachers as well as technical assistants instruct and demonstrate each exercise and give sufficient time to each students to perform the practical exercise on their own. To master the skill sets, due emphasis is given to provide hands on training to the students. The labourites of different departments are shown in Fig. 02-05.



Fig. 2- Undergraduate Dairy Chemistry Lab



Fig. 3- Undergraduate Dairy Microbiology Lab



Fig.4-Undergraduate Dairy Technology Lab



Fig.5- Undergraduate Dairy Engineering lab

A Training and Placement Cell has been established to facilitate In-plant training for B. Tech. (DT) graduates. Rural Dairy Work Experience programme of 10 weeks (total 10 credit hours) during summer vacation/ semester breaks have been introduced as recommended by the ICAR in the student ready programme. The areas of internship are followed as:

First Year: Milk Production & Procurement

Second Year: Preliminary Dairy Operations

Third Year: Exposure to Dairy & Food Products Manufacturing

Field Level Practical Classes

All the course instructors usually take the students to field visits to show working of procurement of milk, manufacturing of different products and extension activities apart from regular practical classes. List of different dairy plants and dairy co-operative society for field visits are given below.

Feeder Balancing Dairy, Phulwari Sharif, Patna

Bihar Sharif Dairy Project, Nalanda

Hajipur Chilling Centre, Hajipur

Barauni Dairy, Barauni

Saharsa Dairy Plant, Saharsa

Cheese Plant, Dehri on Sone under COMFED

Tirhut Milk Union Ltd., Muzarffarpur.

Apart from these, dairy plant visits are planned in each dairy course to have industrial exposure in specialized products like Ice cream, Milk Powders, Cheese, and By-products etc. In seventh semester, the students are deputed for In-plant training of one semester having 20 (0+20) credit hours. Experiential Learning Module of 10 (5+5) credit hours is conducted concurrently in eighth semester along with the regular courses. This includes development of detailed Project Report on setting up of enterprise in the selected areas of product manufacture and Evaluation of the Business Module. The records of Hands on Training, Experiential Learning and In-Plant Training are given in Table - 5.

Table: 5 Hands on Training, Experiential Learning and In-Plant Training

S. No	B. Tech. (DT) Batch	Year of Hands-on Training and EL and In-plant Training	No. of Students Trained
1.	2016-17	2020-21	18
2.	2017-18	2021-22	19
3.	2018-19	2022-23	19
4.	2019-20	2023-24	23
5.	2020-21	2024-25	23

Student READY/Internship/ Experimental Learning

Dairy Technology students have undergone Hands on Training & Experiential Learning as well as In-Plant Training during last five-year period in following organisations is presented as under:

Kaira District Co-operative Milk Producers' Union Ltd., Anand

Patna Dairy Project, VPMU Ltd., Patna
Samastipur Dairy, Samastipur
VERKA, Mohali, Amritsar and Ludhiana
ITC, Ltd. Dairy Division, Basdeopur, Munger
Mother Dairy Fruits & Vegetable Pvt. Ltd., Patparganj, New Delhi
Nalanda Dairy, Biharsharif Dairy Project, Biharsharif
Barauni Dairy, Barauni
Banas Dairy, Palanpur
Ara Dairy, Ara
Schreiber Dynamix Dairy India Ltd., Baramati
TIMUL, Muzaffarpur
Amul Fed Dairy, Gandhi Nagar, Gujarat
Bhagalpur Dairy, VIMUL, Bhagalpur

6.4.6 Supervision of student in PG/PhD programme

All the undergraduate classes are supervised by faculty of the college. For this purpose, class advisors are allotted for each UG Class. The advisors are taking care of the student's studies and academic work.

6.4.7 Feedback of stakeholders (students, parents, industries, employers, farmers):

The feedback from alumni, parents, employers and farmers are being received in the institute at different occasions such as Alumni Meet, National Seminar and Personal Meet of parents, employers and farmers with the faculty of the institutes. The feedback received are analyzed further for necessary action. Through various initiatives, college has increased its reach in farmers' community. The college organizes farmers meet to create awareness about clean milk production, value addition and market intervention. The university organizes Kisan Mela in which the institute participates on regular basis and demonstrates different technologies to increase awareness among stakeholders and farmers. The farmer feedback form and a few filled-in feedback forms are provided in Annexure-III.

Teacher Evaluation Form
(To be filled by the students)

Course Title: ……..…… Course No.…….....
Semester & Year: ..……..……
Name of the
Teacher:……..…….

A TEACHING LEARNING PROCESS	**Response**
a) The teacher provides guidance/counselling in academic and nonacademic matters.	
1. Strongly Disagree	

2. Disagree 3. Satisfactory 4. Agree 5. Strongly Agree	
b) The teacher encourages participation and discussion in class. 1. Strongly Disagree 2. Disagree 3. Satisfactory 4. Agree 5. Strongly	
c) The teacher uses modern teaching aids/gadgets, handouts, suggestion of references, ppt, web resources, etc. 1. Strongly Disagree 2. Disagree 3. Satisfactory 4. Agree 5. Strongly Agree	
d) The teacher pays attention to academically weaker students as well 1. Strongly Disagree 2. Disagree 3. Satisfactory 4. Agree 5. Strongly Agree	
e) The teacher is regular and punctual in class 1. Strongly Disagree 2. Disagree 3. Satisfactory 4. Agree **5.** Strongly Agree	
f) The teacher invites opinion and questions on subject matter from students 1. Strongly Disagree 2. Disagree 3. Satisfactory 4. Agree 5. Strongly Agree	
g) The teacher inspires students for ethical conduct 1. Strongly Disagree 2. Disagree 3. Satisfactory 4. Agree 2. Strongly Agree	
II COURSE CONTENT **a) The teacher links the subject to real life experiences and creates interest in the subject** 1. Strongly Disagree 2. Disagree 3. Satisfactory 4. Agree Strongly Agree	

b) The teacher covers the entire syllabus in time 1. Strongly Disagree 2. Disagree 3. Satisfactory 4. Agree **5.** Strongly Agree	
c) The teacher explains the topics efficiently 1. Strongly Disagree 2. Disagree 3. Satisfactory 4. Agree 5. Strongly Agree	
III EVALUATION PROCESS **a) Periodical assessments are conducted as per schedule** 1. Strongly Disagree 2. Disagree 3. Satisfactory 4. Agree **5.** Strongly Agree	
b) The teacher uses nontraditional methods of evaluation like quiz, seminars, assignments, classroom presentations/participation (or any other method) 1. Strongly Disagree 2. Disagree 3. Satisfactory 4. Agree 5. Strongly Agree	
c) For better academic performance, do you think you need? 1. More lectures by experts 2. To write more assignments 3. Access the internet more 4. More books in the library 5. Extra/Remedial Classes	

Comments:

1. Does the teacher have any notable strengths and weaknesses not covered in previous questions? :……
2. Should the teacher continue teaching this course?: Yes/No……
3. In totality how you grade the teacher: Outstanding/Very Good/Good/ Average……

6.4.8 Student intake and attrition in the U. G. Programme for last five years:

For admission to the B. Tech Dairy Technology (4 Years) degree course, the candidate should have a minimum qualification of intermediate in science *i.e.* 10+2 or equivalent examination with physics, chemistry and mathematics (PCM) combination or physics, chemistry mathematics and biology (PCMB) combination. The students are admitted through Bihar Combined Entrance Competitive Examination Board (BCECEB). There are 40 seats in B. Tech. (DT) course. The academic calendar starts from August-September every year. Figure for total enrolled students, students drop out or attrition

percentage since 2020-21 to 2024-25 is given in Table -6 as under:

Table 6: Student intake and attrition in the U. G. Programme for last five years:

Name of the Degree Programme	Actual student admitted in last years five					Attrition (%)				
	2020-21	2021-22	2022-23	2023-24	2024-25	2020-21	2021-22	2022-23	2023-24	2024-25
B.Tech (D T)	27	25	31	31	38	11.11	20.00	0.00	19.35	18.42

6.4.9 : ICT Application in Curricula Delivery

ICT is an integral part of the teaching programme. Power-point presentations and lecture notes of different courses are regularly uploaded on the university website. Videos of lectures are also placed on You-tubes channels so that students can access the lectures at their own convenience. The university also maintains database of e-resources and has accession e-books, e-thesis, Krishi Kosh, ICAR summer and winter school lectures and open access books and journals. Guest lectures are also delivered by eminent person from dairy industry and other academic institutions. The institute offers undergraduate programme in B. Tech. (Dairy Technology).

Below mentioned ICT facilities established in the college are being utilized for U G programme.

S. N.	Name of Lab	Equipment	Usage
1.	Computer Lab at College level	More than 40 Computers Systems	Students can assess the facility for thesis writing
2.	ICT Enabled Seminar Hall	Projector with computer system with high-speed internet and audio system	To impart the training to students whenever planned
3.	ICT Enabled Conference Hall	Projector with computer system with high-speed internet and audio system	To conduct the viva voce examination

ICT enabled teaching learning encompasses a variety of techniques, tools, content and resources aimed at improving the quality and efficiency of the teaching-learning process. At SGIDT, Patna for effective teaching and learning, teachers participate in selection and critical evaluation of digital content and resources. For this, each individual staff is allotted with high configured computer system connected with high-speed Internet facilities for sharing digital contents.

CeRA and other online e-resources :CeRA is the ICAR Consortium of e-resources in Agriculture. This covers more than 3500 scholarly journals pertaining to the Agriculture and allied sciences which are available in full text.

e-books & e-journals : Central Library of the University is having access to e-books in virtual format with fulltext availability.

Krishikosh: Krishikosh is database of thesis submitted to the Agriculture universities and institutions. The University Library is a member for Krishikosh and all the thesis submitted to the university are being uploaded regularly.

6.4.10. The institute offers undergraduate programme in B. Tech. (Dairy Technology). Information pertaining to 6.4.1 to 6.4.9 has already been presented.

6.4.11 Since the accreditation of Programme is related to the All India Admission from ICAR and also having weightage for College accreditation, therefore the data presented in the section 6.4 is liable to the verification at any stage.

6.4.12 : Certificate (Applicable when SSR is submitted for Programme)

I, Dr. Umesh Singh, Dean, SGIDT, Patna hereby certify that the information contained in the Section 6.4.1 to 6.4.9 is furnished as per the records available in the college and degree awarding university.

18/10/2025

Signature of Dean of the college with Date & Seal

Dean
S.G. Institute of Dairy Technology
Patna-800014

Self Study Report for P. G. Programme

Section:6.4

6.4 Self-Study Report for P.G. Programme

6.4.1 Self-Study Report for Postgraduate Programme: M. Tech (Dairy Technology)

6.4.1.1 Brief History of the M. Tech. (Dairy Technology) Programme:

Dairy Technology is the core department of Sanjay Gandhi Institute of Dairy Technology, Patna. The Department of Dairy Technology is involved in teaching, research, training, extension and consultancy activities and has made significant contributions to the developments of technological know-how for the dairy industry.

Year of starting of M. Tech Programme: 2017

Mandates of the department:

To provide 'human resource' by conducting under-graduate, post-graduate courses for various managerial positions in the industry/academia.

To development of appropriate technologies for processing of milk and milk products.

Students completed M. Tech degree since the inception of degree programme: 05

Accomplishments of M. Tech programme of Department:

Major Accomplishments	Numbers
No. of Awards received (Students)	05

List of projects in the department

Name of Project	Name of the agency sponsored/funded the project	Budget Outlay (Lakhs Rs.)
Training Project on "Dairy Management and Value Addition to Milk"	Directorate of Dairy Development, AFRD, (Govt. Bihar)	21.6
Training Project on "Dairy Management and Value Addition to Milk"	World Bank (BKBDP)	15.30
Concurrent Evaluation and monitoring of schemes sanctioned under National Program for Dairy Development (2018-2019) for VIMUL, Bhagalpur	VIMUL, Bhagalpur Dairy (Ref: VIMUL: NPDD: 18-19:1843 dated: 07.07.2023	2.00
Concurrent Evaluation and monitoring of schemes sanctioned under National Program for Dairy Development (2018-2019) for DRMU, Barauni Dairy	DRMU, Barauni Dairy	2.00
Concurrent Evaluation and monitoring of schemes sanctioned under National Program for Dairy Development (2018-2019) for SMU, Ara	SMU, Ara (Ref: SDUSS: MDCELL:2803 dated: 03.10.2023	2.00
Concurrent evaluation and monitoring of schemes sanctioned under National Program for Dairy Development (2018-2019) for TIMUL Muzaffarpur Dairy	TIMUL Muzaffarpur Dairy	2.00

Technological Validation of Bactoscanner	Life Supports Tech, New Delhi	0.25
Unnat Bharat Abhiyan of HRD, Dept. Govt of India (Ongoing)	UBA, IIT Delhi	0.50
Process standardization and optimization for shelf life enhancement of Paneer from milk of Bihar origin	AHF & Dairying State Govt.(No.134/DE/SGIDT, Patna Dated 9.5.2019)	8.00
Evaluation and monitoring of schemes sanctioned under National Program for Dairy Development (2018-2019) for Koshi Dairy Project	COMFED, Bihar	3.00
Concurrent evaluation and monitoring of schemes sanctioned under National Program for Dairy Development (2018- 2019) for Magadh Milk Union, Gaya	COMFED, Bihar	3.00
Development of questionnaire and Market survey to access potential of cow milk and milk products acceptability	COMFED, Bihar	All expenses by COMFED and its unit
Survey on Value addition to Cow Milk for making Cow Milk More Remunerative in Bihar	COMFED, Bihar	All expenses by COMFED and its unit

Details regarding the M. Tech students admitted on-roll and passed out:

Year	Admitted (No.)			On-roll(No.)			Passed out(No.)		
	B	G	T	B	G	T	B	G	T
2020-21	01	-	01	01	-	01	-	-	-
2021-22	01	02	03	02	02	04	-	-	-
2022-23	02	01	03	04	03	07	01	-	01
2023-24	-	-	Nil	01	03	04	02	01	03
2024-25	-	-	-	-	01	01	-	-	-

Note: B-Boys, G- Girls, T-Total

Details regarding the Fellowship/Scholarship/Stipend received during the M. Tech programme

Year	Name of Fellowship /Scholarship/Stipend	No. of students received during M. Tech programme
2020-21	University Fellowship	01
2021-22	University Fellowship	03
2022-23	University Fellowship	03
2023-24	University Fellowship	04
2024-25	-	-

6.4.1.2 Faculty Strength

Faculty of the Department engaged in teaching and research of M. Tech Programme

Sanctioned Faculty	2020-21			2021-22			2022-23			2023-24			2024-25		
	S	F	V	S	F	V	S	F	V	S	F	V	S	F	V
Assistant Professor	5	2	3	5	2	3	5	3	1	5	3	1	5	3	1
Associate Professor	2	1	1	2	1	1	2	1*	2	2	1*	2	2	1*	2
Professor	1	1*	1	1	1*	1	1	1*	1	1	1*	1	1	1*	1

Note: S=Sanctioned Post (No.), F= Faculty in place (No.), V= Vacant Post (No.)
*Promoted through CAS

6.4.1.3 Technical and Supporting Staff

Post	2024-25			
	S	F	V	Contractual
Lab/Technical Assistant	03	02	01	Nil
Messenger/Lab Attendant	03	02	01	Nil

Note: S=Sanctioned Post (No.), F= Faculty in place (No.), V= Vacant Post (No.)

6.4.1.4 Classrooms and Laboratories:

Classroom

Classroom	Area (M^2)	Seating Capacity (No.)	Other facilities (LED, Projectors, Computers, Smart board etc.)
01	-	10	Computer

PG Laboratory

PG Laboratory Name	Area (M^2)
PG Laboratory	56.0
Central Instrument Laboratory	37.0
Sensory Evaluation Laboratory (under process)	37.0

Major equipment

Name of Equipment	Nos.
Microbalance	1
Water bath	1
Muffle furnace	1
Paneer pressing Machine	1

pH meter	1
Centrifuge Machine (electrical)	1
Hot Air Oven	2
Water bath	1
Weighing balance (0-100 kg)	1
Microwave oven	1
Water distillation unit	**1**
Milko scan	**1**
Freeze Drier	1

6.4.1.5 Conduct of Practical and Hands on Training

Detail of research work carried out by M. Tech students (2020-21 to 2024-25)

Name of student	Research Work (Title of Thesis)	Year of Completion
Ms. Pragya Bharti	Process Standardization of Khoa based *Ramdana Lai*	2020
Mr. Raj Kumar	Process standardization of *Sesbania Grandiflora* flower powder based herbal Agathi Peda	2023
Ms. Sangita Kumari	Studies on development of low calorie Moringa Olefera shrikhand type products	2024
Ms. Anuradha Kumari	Study on development of Rhododendron Flower Juice added herbal Kalakand prepared from Goat Milk	2024
Mr. Ravindra Kumar Yadav	Studies on development of Lichi Based Youghurt enriched with sweet Patato	2024

Detail of Credit Seminar Delivered by the M. Tech. student

Name of student	Title of credit seminar	Year of delivering the credit seminar
Raj Kumar	Application of Carbonation in improving the keeping quality of dairy products	2021
Sangita Kumari	Recent Development in Carbonation of Dairy Products	2022
Anuradha Kumari	Technological aspects of brined type cheese	2022
Ravindra Kumar Yadav	Application of supercritical fluid extraction in dairy and food industry	2022



Practical classes of UG students



PG students working in Lab



Practical classes of PG students



Dairy product manufacturing in Lab



PG student working in Lab



Group photograph of participants with faculty members during farmer training programme



Inaugural session of five days farmers training programme



Interaction of guests in five days farmers training programme



Valedictory function and certificate distribution of farmers training programme



Group photograph of women farmer during training programme



Demonstration of manufacture of dairy products during training programme for women

6.4.1.6 Supervision of Students in PG

Year	No. of PG recognised Teachers	Intake of M. Tech students	Total Pass out M. Tech students
2020-21	02	01	-
2021-22	02	03	-
2022-23	03	03	01
2023-24	03	03	03
2024-25	03	03	-

6.4.1.7 Feedback of Stakeholders (Students, Parents, Industries, Employers, Farmers etc.)

Feedback received	Action taken
Industrial visit of dairy plant (Students)	Arranged
Workshop/expert lecture on emerging technologies of dairy processing (Students, faculty members)	Organized several workshop/expert lecture for students and faculty members
Focus on utilization of whey in various dairy products and upgradation of traditional sweets of Bihar (Industries)	Project undertaken and new proposal submitted
Organization of residential training on value addition to milk (farmers)	Arranged several (thirty four five days duration) sponsored residential training programmes at SGIDT, Patna

6.4.1.8 Student Intake and Attrition in the Programme for Last Five Years

Name of degree programme	Actual student admitted in last five years					No of students in-between left(or dropout) the M. Tech degree programme				
	2020-21	2021-22	2022-23	2023-24	2024-25	2020-21	2021-22	2022--23	2023-24	2024-25
M. Tech (DT)	01	03	03	00	00	00	00	02	00	00

6.4.1.9 ICT Application in Curricula Delivery

Deliver lectres of various courses through computer based projector.

ICT equipped classroom details

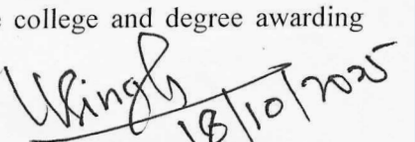
Name of Department	ICT facility available in classroom
Dairy Technology	Computer aided Projector

6.4.1.10 The institute offers postgraduate programme in M. Tech. (Dairy Technology). Information pertaining to 6.4.1 to 6.4.9 has already been presented.

6.4.1.11 Since the accreditation of Programme is related to the All India Admission from ICAR and also having weightage for College accreditation, therefore the data presented in the section 6.4 is liable to the verification at any stage.

6.4.1.12 Certificate (Applicable when SSR is submitted for Programme)

I, Dr. Umesh Singh, Dean, SGIDT, Patna hereby certify that the information contained in the Section to 6.4.9 is furnished as per the records available in the college and degree awarding university.



Signature of Dean of the college with Date & Seal

Dean
S.G. Institute of Dairy Technology
Patna-800014

6.4.2 Self-Study Report for Postgraduate Programme: M. Tech. (Dairy Chemistry)

6.4.2.1 Brief History of the M. Tech. (Dairy Chemistry) Programme:

Dairy Chemistry is the core department of Sanjay Gandhi Institute of Dairy Technology, Patna. The Department of Dairy Chemistry is involved in teaching, research, training, extension and consultancy activities and has made significant contributions to the developments of technological know-how for the dairy industry.

Year of starting of M. Tech Programme: 2022

Mandates of the department:

To produce high quality human resource for academic Institution and Industry

To provide research and development support towards chemical quality of milk and milk products

To earn extramural research projects and acquire funding from different agencies

To create awareness towards chemical testing of milk and milk products through different extension activities

Students completed M. Tech degree since the inception of degree programme: Nil

List of projects in the department

Name of Project	Name of the agency sponsored/funded the project	Budget Outlay (Lakhs Rs.)
Development of Finger millet, Flax seed and Skim milk powder based ready to eat supplementary food	BASU, Patna	0.10

Details regarding the M. Tech students admitted, on-roll and passed out:

Year	Admitted (No.)			On-roll (No.)			Passed out (No.)		
	B	G	T	B	G	T	B	G	T
2022-23	02	-	02	01	-	01	-	-	-
2023-24	02	-	02	02	-	02	-	-	-
2024-25	00	00	00	00	00	00	00	00	00

Note: B-Boys, G- Girls, T-Total

Details regarding the Fellowship/Scholarship/Stipend received during the M. Tech programme

Year	Name of Fellowship /Scholarship/Stipend	No. of students received during M. Tech programme
2022-23	University Fellowship	**01**
2023-24	University Fellowship	**02**

6.4.2.2 Faculty Strength

Faculty of the Department engaged in teaching and research of M. Tech Programme

Sanctioned Faculty	2020-21			2021-22			2022-23			2023-24			2024-25		
	S	F	V	S	F	V	S	F	V	S	F	V	S	F	V
Assistant Professor	3	1	2	3	1	2	3	2	0	3	2	0	3	2	0
Associate Professor	4	0	4	4	1*	3	4	1+1*	2	4	1+1*	2	4	1+1*	2
Professor	0	1*	0	0	1*	0	0	1*	0	0	1*	0	0	1*	0

Note: S=Sanctioned Post (No.), F= Faculty in place (No.), V= Vacant Post (No.)
*Promoted through CAS

6.4.2.3 Technical and Supporting Staff

Post	2024-25			
	S	F	V	Contractual
Lab/Technical Assistant	01	01	-	Nil
Messenger/Lab Attendant	01	01	-	Nil

Note: S=Sanctioned Post (No.), F= Faculty in place (No.), V= Vacant Post (No.)

6.4.2.4 Classrooms and Laboratories:

PG Laboratory

Laboratory Name	Area (M^2)
PG Laboratory	56.0

Major equipment

Name of Equipment	Nos.
Gerber Centrifuge	01
Bulk Density apparatus	01
Kjeldahl Protein analyzer	01
Water bath	01
Colorimeter	01
Spectrophotometer	01
Muffle Furnace	01
Refrigerator	02
Vortex Shaker	01
pH meter	01
Centrifuge	01
Hot Air Oven	02
Digital Weighing balance	01
Soxhlet apparatus	01
Double Distillation Unit(Glass)	01

Sonicator	01
Refractometer	01
Conductivity meter	01
RM /PVapparatus	01
Boiling /melting apparatus	01

6.4.2.5 Conduct of Practical and Hands on Training

Detail of research work carried out by M. Tech students (2022-24)

Name of student	Research Work (Thesis) Title	Year of completion of research work
Mr. Vikash Kumar	Comparative studies on physico-chemical characteristics of goat, cow and buffalo ghee	To be completed in 2025

Detail of Credit Seminar Delivered by the M. Tech. student

Name of student	Title of credit seminar	Year of delivering the credit seminar
Mr. Vikash Kumar	Application of low-calorie sweeteners in Food	2023



PG students working in Lab



Practical classes of PG students



PG student working in Lab



Photograph during farmers training programme



Group photograph of IGIMS nurse during training programme

6.4.2.6 Supervision of Students in PG

Year	No. of PG recognised teachers	Intake of M. Tech students	Total Pass out M. Tech students
2022-23	02	01	Pursuing
2023-24	03	02	Pursuing

6.4.2.7 Feedback of Stakeholders (Students, Parents, Industries, Employers, Farmers etc.)

Feedback received	Action taken
Focus on dairy functional foods and their health effects	National webinar on Role of Dairy in delivering quality nutrition to nourish the world

Focus on ICAR-NET/SRF syllabus	15 Days Training Programme for capacity building of Dairy Technology, Dairy Chemistry and Dairy Microbiology students for different entrance Examinations (NET/SRF)

6.4.2.8 Student Intake and Attrition in the Programme for Last Five Years

Name of degree programme	Actual student admitted in last five years			No of students in-between left (or dropout) the M. Tech degree programme		
	2022-23	2023-24	2024-25	2022-23	2023-24	2024-25
M. Tech (DC)	02	02	00	01	-	-

6.4.2.9 ICT Application in Curricula Delivery

Deliver lectures of various courses through computer-based projector.

6.4.2.10 The institute offers undergraduate programme in M. Tech. (Dairy Chemistry)
Information pertaining to 6.4.1 to 6.4.9 has already been presented.

6.4.2.11 Since the accreditation of Programme is related to the All-India Admission from ICAR and having weightage for college accreditation, therefore, the data presented in the section 6.4 is liable to the verification at any stage.

6.4.2.12 Certificate (Applicable when SSR is submitted for Programme)
I, Dr. Umesh Singh, Dean, SGIDT, Patna hereby certify that the information contained in the Section 6.4.1 to 6.4.9 is furnished as per the records available in the college and degree awarding university.

18/10/2025

Signature of Dean of the college with Date & Seal

Dean
S.G. Institute of Dairy Technology
Patna-800014

6.4.3 Self-Study Report for Postgraduate Programme: M. Tech (Dairy Microbiology)

6.4.3.1 Brief History of the M. Tech. Programme:

Dairy Microbiology is the core department of Sanjay Gandhi Institute of Dairy Technology, Patna. The Department of Dairy Microbiology is involved in teaching, research, training, extension and consultancy activities and has made significant contributions to the developments of technological know-how for the dairy industry.

Year of starting of M.Tech Programme: 2022

Mandates of the department:

To provide 'human resource' by conducting under-graduate, post-graduate courses for various managerial positions in the industry/academia.

To development of appropriate technologies for processing of milk and milk products.

Students completed M. Tech degree since the inception of degree programme: 01*

**Final thesis submission is in process.*

List of projects in the department

Name of Project	Name of the agency sponsored/funded the project	Budget Outlay (Lakhs Rs.)
*Process standardization and optimization for shelf life enhancement of Paneer from milk of Bihar origin	AHF & Dairying State Govt. (No.134/DE/SGIDT, Patna Dated 9.5.2019)	8.00
*Ready to eat supplementary food incorporating flex seed, peanut, sesame seed and SMP with jiggery	BASU, Patna, Bihar	-
*To Strengthen the Dairy Extension Division with charts and display board	BASU, Patna, Bihar	-
Development of Probiotic yoghurt enriched with water chesnut (Shinhara) and Sweet Potato and Assessment of consumers acceptability	BASU, Patna, Bihar	-

*Note: * Faculty from the department is associated as a Co-PI in the project.*

Details regarding the M. Tech students admitted, on-roll and passed out:

Year	Admitted (No.)			On-roll(No.)			Passed out(No.)		
	B	G	T	B	G	T	B	G	T
2022-23	-	01	01	01	01	-	-	-	-

Note: B-Boys, G- Girls, T-Total

Details regarding the Fellowship/Scholarship/Stipend received during the M. Tech programme

Year	Name of Fellowship /Scholarship/Stipend	No. of students received during M.V.Sc./M. Tech programme
2022-23	University Fellowship	01

6.4.3.2 Faculty Strength

Faculty of the Department engaged in teaching and research of M. Tech Programme

Sanctioned Faculty	2020-21			2021-22			2022-23			2023-24			2024-25		
	S	F	V	S	F	V	S	F	V	S	F	V	S	F	V
Assistant Professor	4	1	3	4	1	3	4	1	3	4	1	3	4	1	3
Associate Professor	3	1+1*	2	3	1	2	3	1	2	3	1	2	3	1	2
Professor	1	0	1	1	2*	1	1	2*	1	1	2*	1	1	2*	1

Note: S=Sanctioned Post (No.), F= Faculty in place (No.), V= Vacant Post (No.)
** Promoted through CAS*

6.4.3.3 Technical and Supporting Staff

Post	2024-25			
	S	F	V	Contractual
Lab/Technical Assistant	01	01	0	Nil
Messenger/Lab Attendant	01	01	0	Nil

Note: S=Sanctioned Post (No.), F= Faculty in place (No.), V= Vacant Post (No.)

6.4.3.4 Classrooms and Laboratories:

Classroom

Classroom	Area (M^2)	Seating Capacity (No.)	Other facilities (LED, Projectors, Computers, Smart board etc.)
01	-	10	Computer

PG Laboratory

PG Laboratory Name	Area (M^2)
PG Laboratory	40.0
Laminar Flow / Incubation / Sterilization Room	10.0

Major equipment

Name of Equipment	Nos.
Laminar culture transfer Lab	01
Water bath	02
Water bath with shaker	01
Microscope	25
Rota mantle (heating and shaking system)	02
pH meter	01
Centrifuge Machine (electrical)	01
Hot Air Oven	01

BOD incubator	02
Incubator	02
Autoclave	02
Digital Weighing balance (0-120 gram)	01
Double Distillation Unit (Glass)	02
Deep Freeze	01
Refrigerator	01
Vertex Shaker	01
Hot Plate	02
Colony Counter	02
Magnetic Stirrer	01
Induction Heater	01
Water Analyser	01

6.4.3.5 Conduct of Practical and Hands on Training

Detail of Credit Seminar Delivered by the M. Tech. student

Name of student	Title of credit seminar	Year of delivering the credit seminar
Vandana Kumari	Mastitis detection by infrared imaging technique	2024



PG student working in Lab



PG student working in Lab





Practical classes of students

6.4.3.6 Supervision of Students in PG

Year	No. of PG recognised teachers	Intake of M. Tech students	Total Pass out M. Tech. students
2022-23	02	01	Pursuing

6.4.3.7 Feedback of Stakeholders (Students, Parents, Industries, Employers, Farmers etc.)

Feedback received	Action taken
Industrial visit of dairy plant (Students)	Arranged
Workshop/expert lecture on emerging technologies of dairy processing (Students, faculty members)	Organized several workshop/expert lecture for students and faculty members
Organization of residential training on value addition to milk (farmers)	Arranged several sponsored residential training programme at SGIDT, Patna

6.4.3.8 Student Intake and Attrition in the Programme for Last Five Years

Name of degree programme	Actual student admitted in last five years					No of students in-between left (or dropout) the M. Tech. degree programme				
	2020-21	2021-22	2022-23	2023-24	2024-25	2020-21	2021-22	2022-23	2023-24	2024-25
M. Tech (DT)	-	-	02	-	-	-	-	01	-	-

6.4.3.9 ICT Application in Curricula Delivery

Deliver lectures of various courses through computer based projector.

ICT equipped classroom details

Name of Department	ICT facility available in classroom
Dairy Microbiology	Computer aided projector

6.4.3.10 The institute offers undergraduate programme in M. Tech. (Dairy Microbiology
Information pertaining to 6.4.1 to 6.4.9 has already been presented.

6.4.3.11 Since the accreditation of Programme is related to the All India Admission from ICAR and also having weightage for College accreditation, therefore the data presented in the section 6.4 is liable to the verification at any stage.

6.4.3.12 Certificate (Applicable when SSR is submitted for Programme)

I, Dr. Umesh Singh, Dean, SGIDT, Patna hereby certify that the information contained in the Section 6.4.1 to 6.4.9 is furnished as per the records available in the college and degree awarding university.

18/10/2025

Signature of Dean of the college with Date & Seal

Dean
S.G. Institute of Dairy Technology
Patna-800014

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Self Study Report for the College

Section:6.5

Self-Study Report for the College

6.5 Self Study Report for the College

Sanjay Gandhi Institute of Dairy Technology was established by the Govt. of Bihar vide resolution No. 2813, dated - 14th December, 1980 under the aegis of Rajendra Agricultural University, Pusa, Samastipur (Copy enclosed at Annexure-I). A four year degree programme of B.Sc. Dairy Technology was started to fulfil the requirement of qualified human resources in Dairy Industry. The first batch of undergraduate students in B. Sc. Dairy Technology was admitted in the year 1982. Subsequently, the institute was shifted to ARI from RAU, Pusa, Mithapur, Patna in 1986 and finally moved to its own campus at Jagdeo Path, Patna in the year 1999. After bifurcation of RAU, Pusa in the year 2010, the institute came under the purview of Bihar Agricultural University, Sabour, Bhagalpur, Bihar.

Finally, the institute became the constituent body of Bihar Animal Sciences University (BASU), Patna which has been carved out from BAU, Sabour through an act of Bihar State (BASU Act No. 15 of 2016, notified in the Bihar Gazette on 29th August 2016). The University became operational from 13 June 2017 with appointment of its first Vice-Chancellor to leverage growth, equity and sustainability through livestock production, management, value addition and its postharvest management in the state of Bihar. The novelty of the Bachelor in Dairy Technology programme implies in its versatility in placing the graduates in varying range of Dairy and Food industries as well evolving them as entrepreneurs in Dairy farming and milk processing enterprises.

Till date it has produced more than 500 graduates who are serving in various capacities nationally and internationally. The institute is accredited by the ICAR and offers courses as per there commendations of Deans' Committee of ICAR. Presently the recommendations of Vth Deans' Committee of ICAR are being followed. Furthermore, the ICAR VIth Deans' Committee recommendations in accordance with the NEP 2020 have been implemented from the academic session 2025–26, and all courses are designed and taught accordingly.

Mandates of the Institute:

To train personnel in Dairy Technology and Dairy Husbandry in order to handle dairy development programmes in the state of Bihar.

To provide short term training to Dairy Farmers, Dairy Entrepreneurs and Dairy Technicians as and required.

To conduct under graduate and post graduate programme in the selected areas of Dairy Science as per requirement of the state.

To carry out research in collaboration with related disciplines on various aspects of Dairy Science and Technology.

To disseminate the scientific knowledge in relation to milk and milk products through extension education programmes.

6.5.1 College Administration

The faculty of Dairy Technology was created with the post of Dean of the faculty. Dr. Umesh Singh is the Dean of Faculty who has joined on 01-04-2024. The College administration is being looked after by the Dean of the College and supported by the Head of the Departments, faculties and staffs to carry out and shoulder teaching, research, extension and other relevant responsibilities.

6.5.1.1. College Dean's Office Establishment

SGIDT is located at Jagdeo Path, Patna, which is well connected by air, railways and roadways. The campus is just 2 km away from Jai Praksah Narayan International Airport, Patna; 8 km away from Patna and Danapur railway stations, and 10 km away from the Mithapur Bus Stand. The campus has good academic environment. The institute has modern infrastructure facilities and amenities. It has a Dean chamber, PA chamber, Visitor Room, Establishment Section and Committee/Conference room in the first block of the institute.

The present Dean Dr. Umesh Singh has joined on 01-04-2024. The sanctioned staff position including clerical staff in the College Dean's office Establishment is shown in Table-1. The Dean of the College reports to Vice-Chancellor and is also responsible for management of resident instructions.

Name of the position (sanctioned)	Name of the Officer (at present)	Date of the appointment	Tenure	Appointed/ Nominated
Dean, SGIDT	Dr. Umesh Singh	01-04-2024	01-04-2024 to 31.03.2029	**Appointed**

Brief Profile of Dean: Dr. Umesh Singh, an eminent Animal Geneticist, earned his post graduate in Animal Breeding from ANDUAT, Kumarganj, and Ph.D. from HPKV, Palampur (1993), being conferred the prestigious CSIR-Senior Research Fellowship during his doctoral tenure. With an illustrious career spanning over 37 years, he has rendered exemplary service in teaching, research, and institutional leadership in the domains of Animal and Dairy Sciences. Dr. Singh commenced his professional journey as Assistant Professor at IGKV, Raipur (1994),

later joining ICAR-CSWRI, Avikanagar, where he got selected as Principal Scientist and Head, Division of Animal Genetics & Breeding. He subsequently served as Acting Director, ICAR-CIRC, Meerut. He was appointed as Dean, Sanjay Gandhi Institute of Dairy Technology, BASU, Patna on 1st April, 2024. A distinguished scientist, Dr. Singh has spearheaded 22 major research projects, authored/co-authored 11 books, and published over 147 research papers in reputed journals. He got 03 patents and one copyright aslo. He played a pivotal role in registering the Frieswal synthetic cattle breed (2024), developed the innovative "SIReDAM" software, and secured three patents and one copyright. A Fellow of NADS, SOCDAB, RAASA, and ISNS, Dr. Singh's scholarly contributions and visionary leadership have profoundly advanced India's livestock genetic improvement and conservation programs.

The Detailed staff position in the Establishment section of SGIDT, Patna has been depicted in Table-01 as given below:

Table No.: 1. Sanctioned staff position in Establishment section, SGIDT, Patna

Sl. No.	Post- wise sanctioned positions of non-teaching staff	Sanctioned position	In place	Vacant position
1.	Assistant Comptroller	01	00	01
2.	Technical Assistant	19	13	06
3.	Steno Grapher	09	00	09
4.	Head Clerk	02	00	02
5.	Office Clerk	02	02	00
6.	Typist Clerk	04	02	02
7.	Cashier	01	00	01
8.	Store Clerk	09	07	02
9.	Duplicating Operator	01	01	00
10.	Daftari	01	01	00
11.	Peon	04	02	02
12.	Chowkidar	04	03	01
13.	Driver	03	02	01
14.	Sweeper	04	01	03
15.	Mechanic	03	02	01
16.	Helper Cleaner	03	03	00
17.	Lab Attendant	40	32	08
	Total	**110**	**71**	**39**

In addition to this 19 outsourced Staff are enegaged in the college for various work.

The name and designation of officials working in the Dean's Office is given in Table-02:

Table: 2- List of Official staff in Dean's office

S. No.	Name & Designation
1.	Shri Chandradeo Tiwary, Upper Division clerk (Establishment Section)
2.	Smt. Rinki Kumari, Lab. Attendant (Dispatch Section)
3.	Shri Kishun Paswan, Lab. Attendant (Dean's Office)
4.	Shri Shiv Narayan Mandal (Dispatch Section)
5.	Shri Raj Kumar, Store Clerk (Account Section)
6.	Shri Ram Nararyan Mahto Lab. Atttendant (Account Section)
7.	Shri Muni Lal Mahto, Lab. Atttendant (Account Section)
8.	Shri Arun Kumar, Store Clerk (Academic Cell)
9.	Shri Brahmdeo Thakur, Lab. Atttendant (Academic Cell)
10.	Shri Shyam Kishore, Mechanic (Estate Section)
11.	Shri Sukhdeo Ram, Lab. Attendant (Estate Section)
12.	Md. Mumtaz, Lab. Attendant (Estate Section)
13.	Shri Bajrangi Paswan, Lab. Attendant (Estate Section)
14.	Shri Ramji Yadav, Lab. Attendant (Estate Section)
15.	Shri Rupan Ram, Security Guard (Estate Section)
16.	Shri Uday Paswan, Lab. Attendant (Estate Section)
17.	Shri Anil Ram, Sweeper (Estate Section)
18.	Md. Ansar, Lab. Attendant (Store)
19.	Shri Umesh Chandra, Store Clerk (Library)
20.	Smt. Jaya Devi, Lab. Attendant (Library)
21.	Shri Dilip Kumar Singh, Driver (Dean's Office)
22.	Shri Ashok Kumar, Driver (Vehicle Section)
23.	Shri Upendra Kumar Singh, Security Guard (Vehicle Section)
24.	Shri Ram Swarup Mandal, Helper Cleaner (Vehicle Section)
25.	Shri Prabhash Kumar Singh, Duplicating Operator (Boy's Hostel)
26.	Shri Gariban Yadav, Helper Cleaner (Boy's Hostel)
27.	Shri Kapar, Lab. Attendant, (Boy's Hostel)

6.5.1.2. Monitoring Mechanism for Quality Education (on-line):

The Dean and concerned Heads of departments regularly monitor quality of the delivery of education and also interact with students at regular intervals. Students are encouraged to contact or send email/feedback to Dean or Head or advisors regarding their problems in academics. The regular monitoring of students' academic performance is being conducted through a strong advisory system, in which 10 to 15 students are allocated to a teacher, who remains the advisor of these students throughout the degree programme.

There is a well defined channel of communication in the institute (Fig. 1.0). The faculty/staff members communicate through their Heads of Departments to the Dean and Vice Chancellor in case some decision is to be taken at the university level authorities. The hostel warden and Hostel Superintendent communicate with the students in order to redress their grievances and reports to Director Students Welfare. The Dean of the faculty with the help of officer In-charge Academic and Heads of the departments regularly monitor the progress of the course work. The course outlines and power point presentations have been prepared by the faculty and Dean of the faculty assures the quality of presentation before uploading the study materials on education portal on the university website. Most often, the quality of the class is by the faculty in adjudged by Dean of the faculty.

The institute has a well defined mechanism for monitoring of quality education. Both offline and on-line processes are followed for monitoring the educational quality. The academic record management is fully online with the help of customized Software "**Chanakya**". The software maintains the online processes of fee payment, admission and registration of courses, advisors' comments, data entry, tabulation, results declaration and re-evaluation systems. The records of students, class schedules, teaching materials/ Power point presentations of different courses/lectures, attendance and results are being maintained and monitored. The online access to the information is available to the Vice Chancellor, Registrar, Dean, faculties and other competent authorities of the university along with the students. Website www.basu.org.in has been maintained for online transmission of information and news of colleges and university. The examinations are being conducted under strict control with CCTV monitoring of examination Halls. Flying squad too monitors the conduct of examination.

6.5.1.3. Board of Studies:

The institute has various college level committees to facilitate different activities. The university has constituted a Board of Studies in each college in accordance with Section 18 of the Act and 2.9 (1) - 2.9 (3) of the statutes of the university. The Board of Studies (Annexure-IV) serves as a recommending body and also develops curricula to meet the degree requirements. The curricula are periodically revised in view of the developments in different fields of Dairy Sciences to cater to the need of the state dairy sector. All Head of the departments, one senior most Associate Professor and one senior most Assistant Professor are members of the Board of Studies. The details of important decisions taken by the Board of Studies, Sanjay Gandhi Institute of Dairy Technology, Patna is given in Table -3.

Table No: 3 Important decisions taken by Board of Studies of SGIDT, Patna (2020 to 2025)

S. No.	Date of BOS Held	Important decisions
1.	31.1.2025	Board of Studies recommended to approve the non-running courses for B.Tech(DT) 2020, 2021 and 2022 batches. Sixth Dean's committee recommendations under NEP is to be adopted for B.Tech(DT).
2.	23.10.2024	The Board of Studies recommended registration of 6th semester courses in 9th semester within prescribed credit limit for B.Tech.(DT) 2020 batch.
3.	12.03.2024	Admission of B.Tech(DT) students will be done through JEE(Mains) and seats leftover after mop up round, will be filled through merit list of BCECEB, Patna. It has been decided to stop the NRI quota seats in B.Tech(DT).
4.	10.1.2024	It was placed through Board of Studies regarding registration of any running courses will be allowed within the limit of 28 credit hour in a semester as per RRI. The examination of repeat courses will be held alongwith the running semester.
5.	26.12.2023	The new proposed name of Sanjay Gandhi Institute of Dairy Technology, Patna has been recommended as Sanjay Gandhi College of Dairy and Food Technology, (SGCoDFT), Patna
6.	17.2.2023	The entrance exam for admission of students in the undergraduate B.Tech Dairy Technology degree shall be

		through the results of the entrance exam (written test) of JEE Mains instead of the Joint Agricultural Group. It is very necessary to get quality students for admission. Hence, the agenda is recommended to the Academic Council for further necessary action.
7.	21.3.2023	It was placed through Board of Studies in Academic Council to allow those students of B.Tech (DT) who have passed minimum requirement of attendance and passed in Internal Examination but failed in the final examination shall be allowed to register the course(s) within the prescribed credit limit of 28 credit hours. This decision was applicable for the students of the B. Tech. (DT) 2021 batch.
8.	16.7.2022	The Board of Studies approved the agenda to shift the In-Plant Training in the 7th Semester to 8th Semester and courses of 8th semester to 7th semester.
9.	08.06.2022	Approval of starting PG programme in the department of Dairy Business Management. The no. of seats for PG students is proposed as two. In the department of Dairy Engineering, two seats for M.Tech(Dairy Engineering) has been proposed. Candidates admitted under self financed/ NRI/NRI sponsored seats will be non resident types and shall not be eligible for Govt. of Bihar stipend as well as internship allowance.
10.	21.5.2022	Agenda approved by the Board of Studies regarding to start the training programme for farmers during Covid-19 period using online media. The Board of Studies decided to launch an educational programme of one month duration on Nutritive Value of Milk and Milk Products.
11.	28.1.2022	The Board of Studies approved and allowed the adoption of the Resident Rules and Instructions (RRI) for the B.Tech (DT) programme. Further, the approved RRI was recommended to the Academic Council for approval. The Board of Studies approved the decision to increase the intake capacity of the B. Tech. (DT) programme from 30 to 40 from the academic year 2022–23 onward. The Board of Studies passed the resolution to follow the

		reservation policy as per the Government of Bihar in the admission process, but if particular category seats remain vacant, these seats are converted to other categories
12.	14.6.2021	Commencement of P. G. programs in the departments such as Dairy Economics, Dairy Extension and Dairy Engineering.
13.	21.5.2020	The course entitled student ready Experiential Learning module(DTT-424) in semester VIII of B.Tech. (DT) should have credit hours as (0+10) instead of (5+5) in the same manner as it has been done in NDRI, Karnal The student READY Rural Dairy Work Experience Programme-I(RDWEP-I) held in summer break after IInd semester will be managed by Dairy Extension Department and its course no. for undergraduate is proposed as DBM-122(credit hours (0+5), NC). The training will be conducted in regards of procurement of milk as per Vth Dean's committee syllabus. The student READY Rural Dairy Work Experience Programme-II(RDWEP-II) held in summer break after IVth semester will be managed by Dairy Technology Department and its course no. and credit hour is proposed as DTT-122(credit hours (0+5), NC). It has a syllabus of processing the milk and milk products.

6.5.1.4 Anti Ragging Cell:

In pursuance to the Supreme Court judgments dated- 8.5.2009 and subsequent UGC guidelines, notified by the Gazette notification on 4.7.2009 for higher education institutions to curb the menace of ragging, the College follows the regulations and subsequent guidelines issued on the matter in letter and spirit. The College follows 'Zero-Tolerance' towards the menace of ragging. Much before the beginning of the academic session, anti-ragging action plans are notified by the Dean Students are regularly counseled by the anti-ragging mentoring cell and anti ragging squad keeps eyes on the students to prevent any such incidence in the campus & hostels.

The anti-ragging committee, anti-ragging squad and anti-ragging mentoring cell is constituted as per the order of Supreme Court for proper vigilance and guidance. The faculty are on anti-ragging duty keep special vigil during the day and also conduct a daily visit to the hostels. Female faculty members and Girls hostel warden perform such duties for the Girls hostel during off hours and holidays. Senior students are sensitized about the campaign and are also involved

in the process of keeping the campus ragging-free. Students are asked to furnish the bond, as prescribed at the time of their admission. For overall monitoring in the institute, an anti-ragging committee compressing officer of the university, faculty members of the institute, staff members, students representatives, parent of the student and the local administration works under the chairmanship of Dean of the college. The notices pertaining to Anti ragging committee has been notified vide order No.361/SGIDT, Patna, dated-02.09.2019 Anti Ragging committee. Anti Ragging Squad, Internal Complaint Committee and an Anti Ragging Mentoring Cell are beingloaded on website and displayed on notice boards every year. The supporting documents in regards of ragging as per the directive of Supreme Court are enclosed as Annexure -V.

Members of the Anti Ragging Committee (2024-25) are:

S. No.	Name and Designation	Position
1.	Dr. Umesh Singh, Dean	Chairman
2.	Dr. J. Badshah, Univ. Prof. & HOD (D. E.)	Member
3.	Dr. Sanjeev Kumar, Univ. Prof. & HOD (D.T.)	Member
4.	Dr. Y. S. Jadoun, Assoc. Prof. & Chief Hostel Warden	Member
5.	Dr. Bhola Nath, Asstt. Prof. & Hostel Warden (Boys' Hostel)	Member
6.	Dr. Jui Lodh, Asstt. Prof. & Hostel Warden (Girls' Hostel)	Member
7.	Dr. Sonia Kumari, Assoc. Prof. (D.M.)	Member
8.	Dr. Bipin Kumar Singh, Assoc. Prof. (D.T.)	Member
9.	Mr. Suryamani Kumar, Asstt. Prof. (D.T.)	Member
10.	Mrs. Sarvjeet Kaur, Asstt. Prof. (DEXT)	Member
11.	Dr. Arun Kumar, Asstt. Compt. (Representative of Non -teaching staff)	Member
12.	A Magistrate to be deputed by District Magistrate	Member
13.	In-charge, Airport Police Station, Patna	Member
14.	Mrs. Savita Kumari (Representative of the Media, Daink Bhaskar)	Member
15.	Mr. Sanni Prasad Gupta, Jogira, India foundation, NGO, Patna	Member
16.	Mr. Surendra Chauhan (Representative of the parents)	Member
17.	Ms. Priyanshi Kumari, SDT-08/2024 (Representative of Fresher's batch - Girls')	Member
18.	Mr. Shaivan Alam, SDT -16/2024 (Representative of Fresher's batch - Boys')	Member
19.	Mr. Sameer Singh, SDT- 10/2023 (Representative of Senior batch –Boys')	Member
20.	Miss Ragini Kumari, SDT-23/2023 (Representative of Sr. batch - Girls')	Member

Anti-ragging Squad has been constituted as per the directives of Hon'ble Supreme Court of India and notified vide order No.493/SGIDT, Patna, dated-04.09.2024 and members of the committee are:

S. No.	Name and Designation	Position
1.	Dr. Rakesh Kumar, Professor & Head (DM)	Chairman
2.	Dr. A.K. Jha, Associate Professor (DBM)	Member

3.	Dr. Binod Kumar Bharti, Associate Professor (DC)	Member
4.	Dr. Shiv Raj Singh, Associate Professor & Head (DBM)	Member
5.	Dr. Lalit M. Bal, Associate Professor (DE)	Member
6.	Dr. Diwakar Mishra, Assistant Professor (DT)	Member
7.	Dr. Rohit Kumar, Assistant Professor (DBM)	Member
8.	Ms. Sonam Kumari, Assistant Professor (DT)	Member
9.	Sri. C.D. Tiwari, UDC	Member

6.5.1.5. Biological Waste Disposal Facilities:

The college has a mechanism for disposal of biological waste. Different kinds of biological waste are collected as per laid down norms and an authorized private agency has been hired for collecting the same for safe disposal at a designated place. Brief detail of the type of biological waste collection and disposal is given in Table-4.

Table: 4. Brief Detail of the Types of Biological Waste and Guidelines for Collection and Disposal

S. No.	Category	Type of waste generated in the department	Treatment given prior to disposal	Disposal place
1	Yellow	Contaminated waste (Non-recyclable): ➢ **Microbiology:** Biotechnology & other clinical laboratory waste: laboratory cultures, stocks or specimens of microorganisms etc. ➢ **The liquid chemical waste:** Used or discarded disinfectants, infected secretions, liquid from laboratories and floor washings, cleaning, house-keeping and disinfecting activities etc.	Microbiology waste is to be pre-treated with autoclave using autoclave-safe non chlorinated yellow plastic bags along with proper seal To be collected separately and pre treated so as to conform to the discharge norms given in Schedule II before mixing with other waste water	The sealed yellow non-chlorinated bags containing bio-waste material is to be submitted at the end of the day to the centralized facility sewerage.
2	Red	**Contaminated waste (Recyclable):** ➢ Disposable items such as tubing, bottles, intravenous tubes and sets, catheters, syringes(without needles and fixed needle syringes) and gloves.	-	The waste is to be submitted at the end of the day to the above Mentioned centralized facility for storage in red non-chlorinated bags for further disposal.

3	White	**Waste sharps including metals:** ➢ Needles, needles from needle tip cutter or burner, scalpels, blades, or any other contaminated sharp object that may cause puncture and cuts.	Collect in white/translucent puncture-proof, leak proof, temper-proof container having 10% Sodium Hypochlorite solution	When full, the disposable container is to be submitted periodically to the centralised facility.
4	Blue	**Glassware & Metallic Body Implants:** ➢ Broken or discarded and contaminated glass including medicine vials and ampoules ➢ Glass slides of blood smears or cytosmears or histopathology		Collected in cardboard boxes with blue colouring and submitted periodically to the centralised facility.

The respective Head of the departments are responsible for enforcing compliance with Bio-Medical waste handling rules and maintenance of logbook.

6.5. 1. 6. Institutional Animal Ethics Committee for Experiment on Animals:

No animal experimentation is conducted in the college however, of required, the animal ethics committee constituted by BVC, Patna may be utilized by SGIDT too. Bihar Veterinary College, BASU, Patna is registered with 'Committee for the Purpose of Control and Supervision on Experiments on Animals (CPCSEA)' for control and supervision of experiments on animals with registration No 1365/GO/Re/S/L/10/CPCSEA vide letter no.F.No.25/89/2010-AWD dated 13.02.2017 for Research and Education purpose on small and large animals. All the experimentation on animals in the institute *i.e.* SGIDT/ BVC, Patna are approved before their commencement by Institutional Animal Ethics Committee (IAEC), following CPCSEA guidelines. IAEC meetings are being conducted in the college regularly for examining research proposals. The animal house of the college is inspected at periodic intervals by the authorized representatives of the CPCSEA.

6.5.1.7 Committee for Prevention of Sexual Harassment of Women at Work Places:

A University level a Prevention of Sexual Harassment Cell has been constituted as per the directives of Govt. of India to address the relevant issues, which also takes care of the matters related to the institute. An Internal Complained Committee (ICC) has also been constituted by the institute vide order No.363/SGIDT, Patna, dated-02.09.2019 as per the directives of UGC for prevention, prohibition and redressed of sexual harassment of woman

employee and student in higher educational institution. The reported incidence, if any, is marked to this cell which probes appropriately and provides recommendations accordingly. Members of the ICC are as follows and office orders are attached in Annexure VI:

S.No.	Name and Designation	Position
1.	Dr. Binita Rani, Univ. Prof. & HOD (D. C.)	Chair Person
2.	Dr. Anamika Das, Assoc. Prof. (DC)	Member
3.	Mrs. Rashmi Kumari, Asstt. Prof. (DE)	Member
4.	Dr. Anuradha Kumari, Asstt. Prof. (DC)	Member
5.	Ms. Yogita Sharma, Asstt. Prof. (DBM)	Member
6.	Dr. Anupama Rani, Asstt. Prof. (DC)	Member Secretary

The committee is reconstituted every three years. The students and employees of the university are made aware of the formation of complaint committee. Any complaint received, is attended immediately. Committee on Prevention, Prohibition and Redressal of Sexual Harassments of Women at Work Place has been constituted vide 0.0. No. 494/ AR (Aced.)/ Reg./BASU, Patna dated-21.03.2020. The details of the Committee in given Table 5 and office oder in Annexure VII.

Table: 5- University Committee on Prevention, Prohibition and Redressal of Sexual Harassments of Women at Work Place

S. No.	Name and Designation	Position
1.	Dr. Seuli Saha Roy, Professor, VHPE, BVC, Patna	Chairman
2.	Mrs. Sarvjit Kaur, Assistant Professor, DEE, SGIDT, Patna	Member
3.	Dr. Manjari Pandey, Assistant Professor, COVAS, Kishanganj	Member
4.	Dr. Shucheta Sinha, Asst. Registrar (Rectt.), BASU, Patna	Member
5.	Mr. Amit Kumar, Law Officer, BASU, Patna	Member
6.	Mrs. Manita Kumari Pandey, Secretary, Heritage Society, Patna	Member
7.	UG, PG & PhD Class Representative of Senior Most Batch of the concerned College	Member

6.5.2. Faculty

6.5.2.1. Faculty Strength:

The sanctioned faculty strength of the institute is 47. Table - 6 exhibits the sanctioned post faculty in place and vacant positions of the faculty for different posts along with the posts recommended by ICAR to maintain the teaching, research and extension activities in the institute:

Table: 6 - Strength of faculty in the institute and faculty recommended by ICAR

S.No.	Cadre	Sanctioned Posts	Faculty in place	Vacant Posts	Posts recommended by ICAR
1	Dean	01	01*	0	01
2	Professors	03	06**	03	05
3	Associate Professor	21	04*+2**	14	10
4	Assistant Professor	23	11*	08	20
	Total	48	24	24	36

Note: * *Recruited through Direct Selection &* ** *Promoted through CAS*

6.5.2.2. Faculty Profile (Department Wise) (March, 2025):

The department-wise sanctioned and filled in positions of faculty are given in Table - 7.

Table: 7- Department wise sanctioned and vacant positions of faculty in the institute.

S.No.	Departments	Faculty positions sanctioned (After restructuring by BASU, Patna)			Faculty in place		
		Professors	Associate Professors	Assistant Professors	Professors	Associate Professors	Assistant Professors
1	Dairy Technology	01	04	05	01**	01**	04*
2	Dairy Engineering	01	04	04	00	01*	01*
3	Dairy Chemistry	-	04	03	01**	01*+1**	02*
4	Dairy Microbiology	01	04	04	02**	0	0
5	Dairy Business Management	-	04	04	01**	01*	03*
6	Dairy Extension Education	-	01	03	01**	01*	01*
	Total	**03**	**21**	**23**	**06**	**06**	**11**

Note: * *Recruited through Direct Selection &* ** *Promoted through CAS*

The institute offers different courses with the help of regular as well as guest faculty and adjunct professors. The list of adjunct and guest faculty are given below:

a. List of Adjunct Professor:-

1. Dr. Y.S. Rajput, Retired Principal Scientist Dairy Chemistry, NDRI Karnal.
2. Dr. (Mrs) Bimlesh Mann, Principal Scientist, DM., NDRI, Karnal.
3. Dr. R.S. Dalal, Ex- Director Extension and Former Registrar, HAU, Hissar.
4. Dr. G.R. Patil, Ex-Joint Director Academic NDRI, Karnal.
5. Dr. J.B. Prajapati, Dean MS College of Dairy Science, Anand

6. Dr. A.K. Punia, Ex- Dean GADVASU and Presently, Principal Scientist Dairy Microbiology, NDRI, Karnal.

Copy of the order regarding engagement of adjunct faculty may be seen in Annexure-II

b. List of Guest Faculty:-

1. Dr. A.K. Sharma, Faculty, LN Mishra Institute of Economic Development and Social Change, Patna
2. Dr. S.K.Sinha, Faculty, Women's College Patna
3. Dr. Manish Kumar Kanth, Guest Faculty, AN College, Patna
4. Mr. A.K. Choubey, Guest Faculty, LN Mishra Institute of Economic Development and Social Change, Patna
5. Ms Mahia Sami, Guest Faculty Communication Skills (Language Lab, BASU, Patna)
6. Dr. Anand Kumar, Assistant Professor, Mechanical Engg. Dept., BIT, Patna
7. Dr. Kumar Nikhil, Assistant Prof. Electrical Engg. Dept., BIT, Patna
8. Mr. Ajay Kumar Kapardar, Assistant Prof., Mechanical Engg. Dept., BIT, Patna
9. Mr. Maheshwar Prasad Singh, Elecrical Engg. Dept., PDP, Patna

6.5.2.3. Credential of the Faculty:

The faculty positions are filled in as per the eligibility criteria and guidelines of the UGC/ICAR. NET has become one of the essential eligibility criteria for selection of university teachers. The Credentials of the faculty as per the department are presented in Table – 8. The List of patent published/book chapter/manuals/compendium/ research papers are presented in Annexure-VIII

Table: 8- Credentials of the Faculty

S. No	Name of the faculty member	Designation	Highest qualification and NET	Related work experience in the field	Honours & Awards	Continuous documented excellence in teaching or student learning (2020-2025)*
Department of Dairy Engineering						
1.	Dr. Lalit M. Bal	Associate Professor	Ph.D.(Food Engineering)	17 Years	Awards : 15	Research Paper:16 Review Paper:01 Popular Paper:02 Book: 03 Book Chapter: 08
2.	Mrs. Rashmi	Assistant Professor	M. Tech (Dairy	2 Years	Awards : 03	Research Paper: 2 Review Paper: 1

	Kumari		Engineering)			Popular Paper:15 Book Chapter: 10 Lectures Delivered: 04
Department of Dairy Business Management						
3	Dr. A.K. Jha	Professor	Ph.D (Agricultural Economics)	17 Years	Awards : 01	Research Paper: 08 Lectures Delivered: 04
4	Dr. Shiv Raj Singh	Associate Professor & Head	Ph.D (Agricultural Economics)	13 Years	Awards: 03 Honour: 01	Research Paper: 05 Lectures Delivered: 06
5.	Dr.Bhola Nath	Assistant Professor	Ph.D. (Agricultural Statistics)	2 Years	Award: 02	ResearchPaper:12 Book Chapters: 06
6.	Dr. Rohit Kumar	Assistant Professor	Ph.D. (Agribusiness Management)	7 Years	Award: 01	Research Paper: 06 Lectures Delivered: 04 Book Chapters: 05 Report: 01 Policy Brief: 01
7.	Dr. Yogita Sharma	Assistant Professor	Ph.D. (Agricultural Economics)	19 months (1 year and 7 months)	Awards: 04	Research Papers: 10 Book Chapters: 08 Popular Articles: 09 Lecture Delivered: 02
Department of Dairy Extension Education						
8.	Dr. A.K. Thakur	Professor	Ph.D	40 Years	-	-
9.	Dr. Y.S. Jadoun	Associate Professor & Head	Ph.D (Vet. Ext. Education)	10 Years	Award: 15 Honour : 01	Research Paper: 17 Lectures Delivered: 70 Book Chapters: 12
10.	Ms. Sarvjeet Kaur	Assistant Professor	M.Sc. (Ext. Education) & PhD Pursuing	2 Years	Award: 06	Research Paper: 04 Review Paper: 01 Book Chapter: 06 Pop. Article: 10 Lectures Delivered: 06

Department of Dairy Microbiology						
11.	Dr. Rakesh Kumar	Professor	Ph.D (Dairy Microbiology)	26 Years	Awards : 08	Research Paper: 11 Manual: 02 Pop. Article: 02 Lectures Delivered: 12
12.	Dr. Sonia Kumari	Professor	Ph.D.	16 years	Awards : 11	Research Paper: 9 Review Paper:13 Popular Article:14 Book Chapter: 03 Book: 01
Department of Dairy Chemistry						
13.	Dr. Binita Rani	Professor	Ph. D.	25Years	Awards : 01	ResearchPaper:3 Pop.Article:9 Bulletin – 3 Lectures Delivered:10
14.	Dr. Binod Kumar Bharti	Associate Professor	Ph. D. (Dairy Chemistry)	14 Years	Awards :08	Research Paper: 12 Review Paper: 02 Book Chapter: 03 Popular Article: 06
15.	Dr. Anamika Das	Associate Professor	Ph. D. (Dairy Chemistry)	13 Years	Awards :05 Honours: 01	Research Paper: 07 Review Paper: 02 Book Chapter: 04 Popular Article: 02 Lead Lecture: 03
16.	Dr. Anuradha Kumari	Assistant Professor	Ph. D. (Dairy Chemistry)	06 Years	Awards :03	Research Paper: 15 Review Paper: 03 Book: 02 Book Chapter: 14 Popular Article: 13 Folder: 01 Manual: 02 Bulletin: 02

17.	Dr. Anupama Rani	Assistant Professor	Ph.D (Dairy Chemistry)	08 years	Awards :01	ResearchPaper:03 Popular Article:07 Book Chapter: 03
Department of Dairy Technology						
18.	Dr. Sanjeev Kumar	Associate Professor	Ph. D. (Dairy Technology)	22 Years	Awards :15	Research Paper:15 Review Paper: 04 Book Chapter: 05 Popular Article: 11
19.	Dr. Bipin Kumar Singh	Assistant Professor	Ph. D. (Dairy Technology)	15 years		Research Paper:06 Book Chapter: 02 Popular Article: 04
20..	Mr. Suryamani Kumar	Assistant Professor	M. Tech (DT) & Ph.D (Pursuing)	13 Years	Awards :05	Research Paper: 07 Review Paper: 04 Popular Article: 08
21.	Dr. Jui Lodh	Assistant Professor	Ph. D. (Dairy Technology)	6.5 years	Awards : 03	Research Paper: 10 Popular Article:18 Book Chapter: 30
22.	Dr. Diwakar Mishra	Assistant Professor	Ph.D.(Dairy Technology)	6 years	-	ResearchPaper:10 Popular Article:08 Book Chapter: 03
23.	Ms. Sonam Kumari	Assistant Professor	M.Tech. (DT) Ph.D (Pursuing)	01 (Dairy Technology)	Awards : 01	Research Paper: 02 Popular Article:04 Book Chapter: 07

6.5.2.4. Technical and Supporting Staff:

The position of technical and supporting staff is listed in Table - 9.

Table: 9- Sanctioned and filled positions of technical and supporting staff in the Institute

Sl. No.	Post- wise sanctioned positions of non-teaching staff	Sanctioned position	In place	Vacant position
1.	Assistant Comptroller	01	00	01
2.	Technical Assistant	19	13	06
3.	Steno Grapher	09	00	09

4.	Head Clerk	02	00	02
5.	Office Clerk	02	02	00
6.	Typist Clerk	04	02	02
7.	Cashier	01	00	01
8.	Store Clerk	09	07	02
9.	Duplicating Operator	01	01	00
10.	Daftari	01	01	00
11.	Peon	04	02	02
12.	Chowkidar	04	03	01
13.	Driver	03	02	01
14.	Sweeper	04	01	03
15.	Mechanic	03	02	01
16.	Helper Cleaner	03	03	00
17.	Lab Attendant	40	32	08
	Total	**110**	**71**	**39**

In addition to this 19 outsourced Staff are enegaged in the college for various work.

The Institute has sufficient number of technical / laboratory / field staff to support the teaching and other related activities. The department wise distribution of technical and supporting staff has been presented in Table - 10:

Table: 10. Department wise Staff Positions in the institute

S. No.	Departments/Office	Staff positions	
		Technical Staff	Supportive Staff /Field staff (Including Outsourced staff)
1.	Dairy Technology	1	1
2.	Dairy Engineering	1	1
3.	Dairy Chemistry	1	1
4.	Dairy Microbiology	1	1
5.	Dairy Business Management	1	2
6.	Dairy Extension	0	1
7.	Estate Section	1	15
8.	Library	1	2
9.	Vehicle section	2	1
10.	Hostel	1	3
11.	Establishment section	3	3
	Total	**13**	**31**

6.5.3. Learning Resources

Institute imparts teaching with the help of power point presentation and the e-resources developed by the ICAR and there organizations. The video of the classes are recorded and uploaded on the You-tube, PPTs and other learning resources software are also uploaded regularly on the university website so that students can have access to these at their own

convenience. Language learning software has also been purchased and installed to improve communication of the students.

6.5.3.1. College Library

The Library at the Sanjay Gandhi Institute of Dairy Technology serves as a primary academic resource hub, supporting the teaching, learning, and research activities of its undergraduate, post-graduate students, faculty, and staff. The library provides a comprehensive and conducive environment for academic pursuit.

The library has a dedicated team that manages the library's operations efficiently. It has O/C Library, a library Assistant, Assistant Reprography and supporting staff to operate various activities. The role of O/C Library has been assigned to one of the faculties of the institutes. The library has a fully furnished and air-conditioned facility with a seating capacity for approximately 40 students at a time. It has a reprographic section equipped with photocopying and printing services. The library maintains a robust and diverse collection to cater to the academic curriculum and research needs of its users. It comprises of approximately 4700 textbooks and reference books across various disciplines. It has various Magazines and Periodicals, which includes Employment News, India Today (Hindi & English), Kurushetra, Yojana, Pratiyogita Darpan, and Competition Success. To ensure patrons remain informed on current affairs, the library maintains subscriptions to four major daily newspapers, providing a blend of national and regional perspectives, namely The Hindu, The Times of India, Hindustan, and Dainik Jagran.



Fig. 1 SGIDT Library Main Hall

The library of SGIDT, Patna provides facilities to support research, teaching, learning, and scholarly communication across various disciplines. The library was set up with aim to become the informational hub. To further augment its resources, the institute facilitates access to the Central University Library of Bihar Animal Sciences University, Patna. Students and the

staff of the college access the national, international journals and periodicals, textbooks and reference books for their course work and research through CeRA. The library has good collection of text books, reference books, few journals, project, reports internet facility and CD – ROM reference databases to cater to the need of students as and when required. The facility of library at SGIDT is also fully utilized by staff and faculty.

6.5.3.2. Laboratories, Instructional farm, Workshops, Dairy Plant:

6.5.3.2.1. Students' Dairy Plant, Incubation Centre and Auditorium with Lecture Theatre

The upcoming Dairy Plant building comprises Reception, Quality Control, Processing, Packaging and Storage sections, along with an administrative block and dedicated space for future expansion to include a milk condensing and powder plant, as well as indigenous and frozen product units. The utility facilities- such as steam boilers, electrical generators, refrigeration systems, and compressed air units- are housed in an adjacent building connected to the main plant. The Dairy Plant is designed to provide experiential learning and hands-on training opportunities for undergraduate Dairy Technology students and to support research and development activities of postgraduate scholars. The ICAR and Govt. of Bihar- funded Experiential Dairy Plant, with a processing capacity of 2,000 litres per day, will feature state-of-the-art facilities for milk processing, product development, quality analysis, and packaging. The project is on the verge of establishment, as all technical specifications of the required machinery have been finalized, and tender documents are ready for floating.

The Incubation Centre on Food Processing at Sanjay Gandhi Institute of Dairy Technology (SGIDT), Patna, serves as a dynamic platform to promote innovation, entrepreneurship, and startup development in the dairy and food processing sectors. It offers state-of-the-art infrastructure, technical guidance, mentorship, and business support to aspiring entrepreneurs and students for developing innovative products and technologies. The centre fosters industry–academia collaboration and facilitates the commercialization of research outcomes. Funded by the Ministry of Food Processing Industries (MoFPI), Government of India, under the PMFME Scheme through the Dept. of Industries, Govt. of Bihar, the project has completed site selection and agreement formalities, and equipment specifications have been finalized to ensure a smooth tendering process.



Fig.2 Agreement for the Incubation Centre at SGIDT

The lecture theatre building is located in the center of the campus and forms the focal point of the proposed development. The administrative block (existing) is located on north and the processing Dairy Building on the south –west corner of the campus. The ground floor accommodates an auditorium of 170 capacities. This would have state-of-the-art facilities with false ceiling and public announcement system. The upper floor caters to the need of lecture theatres. Since Patna falls in zone IV in the Seismic Map, necessary measures have been taken to mitigate the problems of "Earthquake" in the structure design.

6.5.3.2.2. Computer Laboratory

The institute has a well-equipped Computer Center with LAN and Wi-Fi facilities for access to internet. Staff rooms and various laboratories have also been provided with internet connection through LAN and Wi-Fi. Faculties, Students and staffs use the Computer Center for learning of computer courses. The college also has a Computer Language Laboratory to help students develop proficiency in language skills.



Fig. 3 Computer Laboratory of SGIDT

6.5.3.2.3. Departmental Laboratories:

All the departments of college have well equipped laboratories for undergraduate teaching as per Deans' Committee syllabus of ICAR, and for post graduate teaching as per ICAR guidelines. The existing department wise list of laboratories is given in Table-11. The photographs of laboratories are presented in Fig. 4 to 9. Details of equipment and instrument are presented in Annexure-IX.

Table: 11. Details of laboratories in the institute

Laboratories in Departments	Number
Central Instrumentation laboratory (DT)	01
Dairy Technology (DT) laboratory (UG and PG)	02
Product Development Laboratory (DT)	01
Dairy Engineering Laboratories (Workshop lab, Engineering Drawing Lab, Fluid Mechanics Lab, Heat Transfer Lab, Thermodynamics and Refrigeration lab, Instrumentation lab, Electrical Engineering lab, Dairy & Food Process Engineering Lab)	08
Dairy Chemistry Laboratory (UG and PG)	02
Dairy Microbiology Laboratory (UG and PG)	02
Dairy Business Management (Computer Lab and Language Lab)	02
Dairy Extension Laboratory (Skill Development and Training Lab and Video Conferencing Lab)	02
Total No. Laboratories	**20**



Fig. 4 Dairy Chemistry Laboratory for UG and PG students



Fig. 5 U. G. Lab of Engineering Drawing at SGIDT, Patna



Fig. 6 U. G. Laboratory of Dairy Microbiology, SGIDT, Patna



Fig. 7 P. G. Laboratory of Dairy Microbiology, SGIDT, Patna



Fig. 8 Undergraduate laboratory of DT department of SGIDT, Patna



Fig. 09 Postgraduate laboratory of DT department of SGIDT, Patna

6.5.3.3. Student READY / In-Plant Training / Internship / Experiential Learning Programmes:

Implementation of Hands-on-Training and Experiential Learning Programme was done by deputing students in accordance of the Vth Deans' Committee recommendation. The records of Rural Dairy Work Experience programme-I & II, Hands on training and Experiential Learning and In-Plant Training delivered to students from 2021-21 to 2024-25 are given in Table - 12.

Table: 12 Experiential Learning Record of Students from 2020-2021 onwards

S. No	Year	No. of Students			
		Rural Dairy Work Experience programme-I	Rural Dairy Work Experience programme-II	Hands on Training and EL	In- plant Training
1.	2020-21	25	26	18	18
2.	2021-22	22	24	19	19
3.	2022-23	22	22	19	19
4.	2023-24	26	22	23	23
5.	2024-25	28	26	23	23

Documents for Student Ready Programme and In-Plant Trainings are given in Annexure-X.

The syllabus of DT consists of following student READY/In-plant Training programmes in accordance Vth Dean Committee recommendations of the ICAR.

- In-plant Training of six months duration (One semester): 20 (0+20) credit hours
- The Rural Dairy Work Experience Programme-I and II, Hands-on Training, and Experiential Learning (EL), each lasting 10 weeks and offered during semester breaks, have been introduced from the first year onwards. The areas of internship are:
- **First year**: Milk Production & Procurement, Federations/Dairy Development Departments/Private Dairies/Animal Husbandry Department/Cattle farm/Progressive dairy farmers
- **Second Year**: On Preliminary Dairy Operations to be taken up in Experimental Dairy/Referral lab/Dairy Plants
- **Experiential Learning Module** of 10 (5+5) credit hours is run concurrently in the final year along with the regular courses. This includes development of detailed Project report on setting up of enterprise in the selected areas of product manufacture and Evaluation of the Module.

The Dairy Plants/ organizations where students have undergone Hands on Training and Experiential Learning in last five years are mentioned below:

1. Kaira District Co-operative Milk Producers' Union Ltd., Anand
2. Patna Dairy Project, VPMU Ltd., Patna
3. Samastipur Dairy, Samastipur

4. Verka, Mohali Dairy, Mohali
5. ITC, Ltd. Dairy Division, Basdeopur, Munger
6. Mother Dairy Fruits & Vegetable Pvt. Ltd., Patparganj, New Delhi
7. Nalanda Dairy, Biharsharif Dairy Project, Biharsharif
8. Barauni Dairy, Barauni
9. Banas Dairy, Palanpur
10. Ara Dairy, Ara
11. Schreiber Dynamix Dairy India Ltd., Baramati
12. TIMUL, Muzaffarpur
13. Amul Fed Dairy, Gandhi Nagar, Gujarat
14. Bhagalpur Dairy, VIMUL, Bhagalpur

6.5.3.4. Curricula Delivery through IT (Smart class rooms/interactive board etc.):

Three smart class rooms with interactive boards in each lecture hall has been provided. Apart from these, conference hall with arrangement for power point presentations and audio systems is also used for holding seminars and conferences. The institute is connected with Wi-Fi through 150 Mbps leased in line. The e-learning through Wi-Fi server for students have been installed by the government. Apart from this, LAN web facility has been already installed so that the students and faculty take the advantage in teaching, research, training and extension activities. Besides this, all lecture halls have multimedia facilities, out of which three lecture halls have interactive board with smart classroom facility. The computer lab in the DBM department has about 15 computers are installed with free internet facility for learning and conducting practical classes by the computer teachers.

6.5.4. Student Development:

6.5.4.1. Student Intake and Attrition:

For admission to the B. Tech Dairy Technology (4 Years) degree course, the candidate should have a minimum qualification of intermediate in science i.e. 10+2 or equivalent examination with physics, chemistry and mathematics (PCM) combination or physics, chemistry mathematics and biology (PCMB) combination**.** Students are admitted through competitive examination held by the BCECE Board of Bihar. The academic calendar for under-graduate programme (B. Tech. D.T.) commences in the month of August-September. In the Table - 13, total enrolled students, students drop out or attrition and percentage attrition 2020-21 to 2024-25 are shown and its bar chart is presented in Fig: 10.

Table: 13 Enrolled Students and dropped out students for last five years in B. Tech. (DT) Programme

Year	Enrolled students	Actual Students remained on Roll	Students Dropout	Attrition Percentage (Dropout w.r.t. enrolled Students)
2020-21	27	24	3	11.11
2021-22	25	20	5	20.00
2022-23	31	31	0	0.00
2023-24	31	25	6	19.35
2024-25	38	31	7	18.42

Table : 14 Students Intake and % Attrition in UG Programme [B. Tech. (D. T.)]

Name of the Degree Programme	Actual student admitted in last five years					Attrition (%)				
	20-21	21-22	22-23	23-24	24-25	20-21	21-22	22-23	23-24	24-25
B.Tech. (D T)	27	25	31	31	38	11.11	20.00	0.00	19.35	18.42

Note: Figure in parenthesis is total intake of programme.

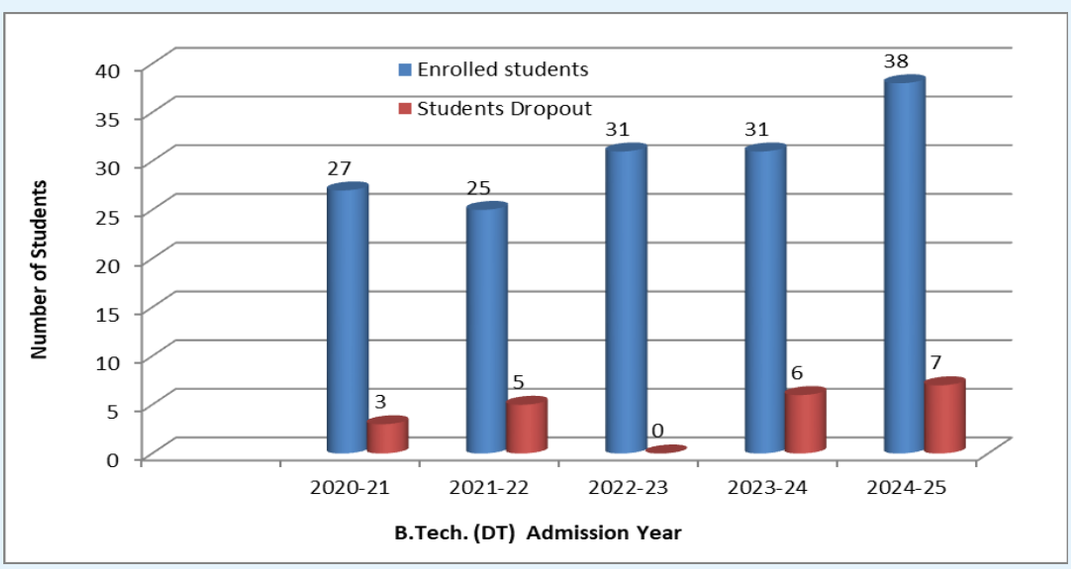


Fig. 10 Students admitted and attrition

6.5.4.2. Average Number of Students in Theory and Practical Classes:

For conduct of practical classes, the students are divided in smaller groups, number of students in theory and practical classes about 25-30 students.

6.5.4.3. Admission Process:

Admission in B. Tech. (D.T.) programme is based on merit of combined entrance test conducted by the Bihar Combined Entrance Examination Board, Govt. of Bihar.

Admission Criteria and Intake Capacity of UG Programme

In the undergraduate programme 30 students are admitted each year, however this strength is being increased to 40. Admission criterion for Undergraduate Course (B. Tech. Dairy Technology- 4 years) is as follows:

The candidate should have a minimum qualification of intermediate in science i.e. 10+2 or equivalent examination with physics, chemistry and mathematics (PCM) combination / physics, chemistry mathematics and biology (PCMB) combination in the beginning of every semester, the approved academic colander from the Registrar of the university is published. The academic time table/ schedule to conduct the classes of the different disciplines by the faculty is also issued. The copy of these academic calendar and schedules are enclosed in Annexure-XI.

Furthermore, the ICAR VIth Deans' Committee recommendations in accordance with the NEP 2020 have been implemented from the academic session 2025–26, and all courses are designed and taught accordingly.

6.5.4.4. Conduct of Practical and Hands on Training

The hands on training and In-plant trainings have been organized for all batches in different running dairy plants. The Experiential Learning (EL) Plant of the institute specialised in Indigenous dairy products and Frozen desserts/Ice Cream is under construction. The evaluation procedure is followed as per recommendation of ICAR Vth Deans' Committee. The practical classes of 2 contact hours per credit hour as per the course requirement.

Teachers instruct and demonstrate each exercise and give sufficient time to each student to perform the practical exercise on their own. To master the skill sets, due emphasis is given to provide hands on training to the students. The hands on training and In-plant trainings have been organized for all batches in different running dairy plants.

6.5.4.5. Examination and Evaluation Process:

The students are assessed through internal and external examinations each of 50 marks. All internal examinations are conducted by the teachers offering the courses at the end of the semester external examinations are conducted by the university. The students are required to secure a minimum of 50% marks including theory and practical as per the regulation. In the final year, once the students are through with their hands on experiential learning/ in-plant training, they are evaluated by an external examiner by conducting viva- voce along with written examination pertaining to in-plant training course.

The institute is in strict adherence to examination and evaluation process as proposed by Vth Deans' Committee. The uniform grading system with uniform OGPA requirements for award of degrees at all levels and uniform conversion formulae is being followed for declaration of I, II and III divisions, distinctions etc. as per the university residents' instruction. The photographs of undergraduate examination hall are presented in Fig.- 11 and convocation photograph in Fig.- 12.



Fig. 11 Undergraduate Examination in Progress at SGIDT, Patna



Fig. 12 Degrees being awarded to the students during Second Convocation

6.5.4.6. NCC/NSS Units:

NCC and NSS units are also working for overall development of students. It is under the control of Director Student Welfare (DSW) at university level.

World Environment Day: World Environment Day was celebrated under the National Service Scheme at Sanjay Gandhi Institute of Dairy Technology, Patna, on 05th June 2024. On this occasion, Dr. Umesh Singh, Dean, SGIDT, Patna inaugurated the campaign by planting a mango sapling in the institute campus. He also addressed the faculty and staff and said that if we want to save the earth, we will have to plant many trees. The teachers, students and staff of

the institute present on this occasion took a pledge to plant trees and save lives and also participated enthusiastically in tree plantation. Mango, Jamun and Amla plant were planted during world environment day celebration in the SGIDT campus.





International Yoga Day: International Yoga Day was celebrated on 21 st June 2024 at Sanjay Gandhi Institute of Dairy Technology, Patna. Students, teachers and staff of this institute participated with great enthusiasm. The event featured a comprehensive yoga session led by expert instructors from Vivekananda Kendra, Patna region. The attendees practiced various yoga asanas, pranayama and meditation techniques for promoting harmony and peace of mind within the community.





Plantation Programme: Plantation programme was organized under the National Service Scheme at Sanjay Gandhi Institute of Dairy Technology, Patna, on 19th July 2024. The programme was inaugurated by Dr. Umesh Singh, Dean, SGIDT, Patna also planted a mango sapling on this occasion. The teachers, staff and students also participated in plantation programme with great enthusiasm. Different varieties of mango plant were planted in the campus.





Blood Donation Camp: NSS, BASU, Patna unit in collaboration with Prathama Blood Centre, Danapur, Patna organized a **Voluntary Bood Donation Camp** on 14th May 2025 at SGIDT, Patna.





World Environment Day: World Environment Day was celebrated under the National Service Scheme at Sanjay Gandhi Institute of Dairy Technology, Patna, on 05th June 2025.





Workshop on International Day of Yoga: On the occasion of International Yoga Day, a workshop on International Day of Yoga was organized at SGIDT, Patna on 19th July 2025. Mr. Dharamdas Jeevanrati and Mr. Gyaneshwar Sharma led the session, offering valuable and science of yoga. They highlighted yoga's vital role in maintaining physical health, mental balance, and emotional stability.





Other Activities

Guru Purnima Celebration: On 21st July 2024, at Sanjay Gandhi Institute of Dairy Technology, Patna, a special program was organized on the auspicious occasion of *Guru Purnima*, where students expressed their respect and gratitude towards their teachers through songs, speeches, and poems.



Organising of 'Swachhta Hi Sewa' in 2024:

Sanjay Gandhi Institute of Cattle Technology, Bihar University of Animal Sciences, Patna organized a cleanliness program under the "Swachhata Hi Seva 2024" campaign. The campaign was aimed at promoting Mahatma Gandhi's principles of sanitation and spreading awareness about sanitation. The program was attended by Dr. Umesh Singh, Dean, SGIDT, Patna faculty, staff and students participated enthusiastically.





6.5.4.7. Language Laboratory:

A faculty of Dairy Extension Education department has been engaged to impart teaching of communicative english and improve communication skills of the students with the help of Computer Assisted Language Laboratory and Multimedia Wi-Fi Language Laboratory.

The institute has a Language Laboratory with twenty-five Consoles for practicing languages by the students. The language software has been procured under NAHEP and is being used for imparting practical training on language skills to students.



Language Lab of SGIDT, Patna

6.5.4.8. Cultural Centre:

The institute maintains a vibrant cultural atmosphere in the campus. A music unit has been established which has different kinds of traditional and western musical instruments. An instructor has been hired to train the students in Indian & western styles of vocal recitation and instruments. The literary, cultural and other events are organized time to time in the institute. The faculties along with student representatives organize events on different occasions at institute and university level.

The talent search among student's starts from the first year of admission itself and students are groomed by senior students and faculty to represent college and university at various levels of youth festivals and cultural meets etc. The institute has a Cultural and Literary Society, which has been engaged in organization of various cultural and literary events for overall development of the students. Some of the important events in which students of SGIDT, Patna participated are presented below:

(i) World Milk Day / National Milk Day Celebration at SGIDT, Patna

The World Milk Day was celebrated on June 1, 2022 with great fervour and gaiety at Sanjay Gandhi Institute of Dairy Technology, Patna (Fig. 13). A number of events were organized by the faculty, staffs and students to mark the occasion. Students of the institute also participated in a debate and song competition organized on the eve of World Milk Day. To create awareness about benefits of milk consumption, a camp was organized in the morning and flavoured milk was distributed among the children in the slums near Jagdeopath, Patna.



Fig. 13 World Milk Day 2022

(ii) Teachers Day Celebration

SGIDT was celebrated Teachers Day on 5th September, 2022. All under graduate, post graduate students and faculty of SGIDT participated in the event. Dr. Veer Singh, Dean, SGIDT has blessed the students for their future endeavor and success.



Fig. 14 Teachers Day Celebration

(iv). Orientation Programme for Newly admitted B. Tech (D.T) 2022-23 Batch Students

SGIDT has organized orientation programme for the B. Tech (D.T) 2022-23 Batch Students on 27th February, 2023. Total 31 students were admitted in the academic year 2022-23. This programme was conducted under the guidance of Dr. Veer Singh, DRI-cum-Dean PG & Dean SGIDT, Patna. Dr. Sanjeev Kumar, Registrar, BASU, Patna presided over the function as a Chief Guest.



Fig. 15 Orientation Programme for B.Tech (DT) Students

Cultural Events, SGIDT, Patna

S. No.	Event	Date
1	Participation of college team in AGRI- UNIFEST 2022-23University of Agricultural Sciences, Bangalore.	March 13 to 17 March, 2023
2	Sarashwati Puja	Jan 26, 2023
3	World Milk Day	June 1, 2022 May 24 to June 1, 2023
4	World Environment Day	June 5, 2022



Fig. 16 Milk Day Celebration, (June 1, 2022)



Fig. 17 Event organised on Environment Day (June 5, 2022)

(v) Celebration of cultural night on the occasion of World Milk Day, 2024

World Milk Day-2024 was celebrated at Sanjay Gandhi Institute of Dairy Technology, a constituent college of Bihar Animal Science University, Patna through week long activities including webinar, farmer's activity, literacy and cultural events. The celebration was concluded with a cultural night. On this event, Dr. Umesh Singh, Dean, SGIDT, Patna described various students' activity in detail and boost up the students. The chief guest, Dr. Rameshwar Singh, Vice-Chancellor, Bihar Animal Sciences University, discussed the importance of milk and milk products including curd, paneer, ghee or others in our daily diet as a source of protein, calcium, vitamins etc, specially for children and elderly. The program started with welcome song and a dance performance on Ganesh Vandana. A short drama was presented by the students emphasizing the women empowerment and employment opportunities in dairy industry. The message was delivered through the drama that we should not only look for employment, but be employers to benefit the society. In another performance, students demonstrated the importance of vote in democracy and made people aware to use their vote correctly. The students of the institution also presented the Zizia Dance, which is an important part of our culture and now on the verge of extinction.



Fig. 18 Glimses of Cultural Night Celebration

(v) Celebration of "Gurupurnima" at Sanjay Gandhi Institute of Dairy Technology on 21 July, 2024

On the auspicious occasion of "Gurupurnima" on July 31, 2024, students of Sanjay Gandhi Institute of Dairy Technology, Patna organized a programme to tribute the teachers. The programme commenced with a lightening of lamp. The programme was graced by Dean, Dr. Umesh Singh and Dr. A. K. Sharma, Officer, Student Welfare, Bihar Animal Sciences University. The students warmly welcomed the esteemed guests and teachers of the institute. Dean, Dr. Umesh Singh, in his address, emphasized the invaluable role of teachers in shaping the students' lives and character. He also discussed about the auspicious relationship between students and teachers and gave the example of "Eklabya" Dr. A. K. Sharma, in his address, advised to learn from everywhere. He emphasized on buildup of strong character of students and to be positive always. Students performed song, speech competition, recitation, skit on the relationship between students and teachers.





(vi) Celebration of Garba Night at Sanjay Gandhi Institute of Dairy Technology on 5th October, 2024

Garba night was celebrated on 5th October 2024 at Sanjay Gandhi Institute of Dairy Technology, Patna. It was a vibrant celebration of Navaratri. The campus was filled with energy, colours, lights and festive lives of students showcasing their dance moves to the beats of music on the theme of Durga Puja. The evening was a perfect blend of culture, joy and togetherness with all our respected dignitaries, making it a memorable event for all.







(vii) Celebration of Saraswati Puja on 03-02-2025

The students and faculty members of SGIDT celebrated Saraswati puja on 3rd February 2025 with great grandeur through elaborate rituals, community gatherings, and vibrant cultural events dedicated to the goddess of knowledge and arts. Celebrations feature the installation of decorated idols in pandals decorated with flowers and rangolis. Cultural programs were organized, which included music, poetry and dance to celebrate the event.







6.5.4.9. Personality Development:

The institute accords highest priority to the development of soft skills and overall personality of the students. Apart from various curricular activities, the students participate in cultural and sports activities at institute, university and inter university level. The institute offers a course entailed communication skills to the first semester students of B. Tech (D.T) programme. The course contains functional grammar in standard english and also basics of speaking english. The students also practice the basis of group discussion, interview skills personal interviews and other etiquette in this course. The group counselling sessions as well as personal counseling to the students apart from strong advisory system is provided to the students to cope up with stress and prepare for the real world challenges (Fig. 19). A photograph representing celebration of Independence day and Republic Day in University is shown in Fig. 19 & 20.



Fig. 19 SGIDT Celebrated 15th Aug. 2022 function at BASU, Patna



Fig. 20 SGIDT Celebrated Republic Day Function 2022 at BASU, Patna

6.5.5. Physical Facilities:

The SGIDT, Patna has a main building comprising two constructed block of 1114.0 sq. meter floor area to host different activities of the institute. Space of the institute after completion of all the proposed buildings (3056 sq.meter) have been equitably distributed among the departments. In addition, the institute shall have a lecture theatre complex of 616 m^2 having one large auditorium like hall of 175 seating capacity on ground floor and two lecture halls of 48 seating capacity on first floor with all modern facilities.

6.5.5.1. Hostels:

The institute has a UG hostel for boys with an accommodation of 100 students. A common room equipped with LED TV with a seating capacity of 40-50 students is also there, the hostel has Table Tennis facility along with outdoor badminton and volley ball facilities for students. The college maintains a separate Girls hostel in the institute, which has accommodation for 30 Girl students. The girls hostel has a Common room with LED TV having seating capacity for 10-15 students. A new girls hostel to house 50 residents is likely to constructed soon.

6.5.5.2. Examination Hall:

The college lecture halls are used for the conduct of examinations. All these lecture halls have CCTV monitoring facility and maintains the ideal ambience for conduct of examinations, under strict supervision of Superintendent of examination and overall control of Controller of examinations.

6.5.5.3. Sports and Recreation Facilities:

The institute has a playground for the practice of athletics, cricket, football and volleyball. A badminton court has been developed in the Boys Hostel where badminton tournaments are organized. Besides, the students also access and avail the common facilities of the university, which has big sports premises. The students of the institute use indoor games facilities available for table tennis, chess and carom etc. in the indoor game area in the hostels. The college has a synthetic acrylic surface badminton court, a volleyball court and Indoor Common Room at Boys Hostel of the institute. Apart from this the university campus has a grand sports ground for all outdoor games including cricket.Winning Team with Teachers in Annual Sports meet 2023 at BASU is shown in Fig. 21. SGIDT Team Participated in Annual Sports Meet 2023 in BASU, Patna is shown in Fig. 22.



Fig.21 SGIDT Runner-up Team with Teachers in Annual Sports Meet 2023 at BASU, Patna



Fig. 22 SGIDT Badminton Winner Team in Annual Sports Meet 2023 in BASU, Patna

Sports activities:

SGIDT has been facilitating the students to participate in different sports activities like badminton, volley ball, kabaddi, long jump, discuss throw wherein boys and girls participate with equal enthusiasm.






27th February - 1st March, 2026
Organized by
College of Veterinary and Animal Sciences, Kishanganj
6th
COLLEGE SPORTS MEET – 2026
Animal Sciences University, Patna
1st March, 2026


5th Inter College Sports Competition







6.5.5.4. Auditorium:

An auditorium is under construction in SGIDT, campus. However, the college has an excellent Conference hall apart from other Facilities at University level.

6.5.5.5. Exhibition Hall/Museum:

Exhibition Hall/ Museum and Video Conferencing Hall are the parts of Dairy Extension Department at SGIDT Campus.

6.5.6. Research Facilities:

Being an undergraduate college, teaching is the core activity in SGIDT. However, the institute also under takes research projects. The research facilities are present in different departments of the institutes. Some of the completed research projects are listed below:

Completed Ongoing research projects are:-

Title of Research Project	Year of Start of Project	Year of Completion of Project	Name of PI/ Co-PIs	Name of Funding Agency	Funding Amount (Rs. in Lakh)
Process standardization and optimization for shelf life enhancement of Paneer from milk of Bihar origin	January, 2018	September, 2020	**PI:-** Dr. Jahangir Badshah Co- PI- Dr. Sanjeev Kumar, Dr. Rakesh Kumar, Dr. (Mrs.) Binita Rani, Dr. Bipin	AHF & Dairying State Govt., Bihar	8.00

			Kumar Singh, Dr. (Mrs.) Sonia Kumari and Dr. A. K. Jha		
Evaluation and monitoring of schemes sanctioned under National Program for Dairy Development for Koshi Dairy Project	May, 2021	March, 2022	**PI:-** Dr. Sanjeev Kumar, **Co-PIs:-** Dr. A K. Jha and Dr. B K. Bharti	COMFED, Bihar	3.00
Concurrent evaluation and monitoring of schemes sanctioned under National Program for Dairy Development for Magadh Milk Union, Gaya	April, 2022	March, 2023	**PI:-** Dr Sanjeev Kumar, **Co-PI:-** Dr. A K. Jha	COMFED, Bihar	3.00
Development of questionnaire and Market survey to access potential of cow milk and milk products acceptability	March, 2021	September, 2021	**PI:-** Dr. Sanjeev Kumar **Co-PIs**:- Dr. A K. Jha and Rupesh Raj, AGM, VPMU, Patna	COMFED, Bihar	All expenses borne by COMFED and its unit
Survey on Value addition to Cow Milk for making Cow Milk More Remunerative in Bihar	June, 2021	January, 2022	**PI:-** Dr. Sanjeev Kumar **Co-PI:-** Dr. A K. Jha	COMFED, Bihar	All expenses borne by COMFED and its unit

Ongoing research projects are:-

Title of Research Project	Year of Start of Project	Name of PI/ Co-PIs	Name of Funding Agency	Funding Amount (Rs. in Lakh)
Training project on Dairy management and Value Addition to milk	2022	**PI:-** Dr. Sanjeev Kumar **Co-PI:-** Mr.Suryamani Kumar, Co-PI	World bank and AFRD, Govt of Bihar funded Bihar Kosi Basin Development Project	15.55
Structural Transformation during the National	2023	**PI-** Dr. Shiv Raj Singh	Bihar Animal Sciences University, Patna	1.36

Dairy Plan Phase-I in Bihar Dairy Sector vis-à-vis Indian Dairy Sector				
Spatial and Temporal Changes in Livestock Population in Bihar	2023	**PI-** Dr. Bhola Nath	Bihar Animal Sciences University, Patna	0.70
Development of Educational Exhibits	2023	**PI-** Ms. Sarvjeet Kaur	Bihar Animal Sciences University, Patna	4.00
Value chain analysis of goat farming practices in Bihar	2023	**PI-** Dr. Y.S. Jadoun	Bihar Animal Sciences University, Patna	7.50
Feeding Patterns and Economics of Milk Production in Different Agro-climatic Zone	2023	**PI-** Dr. Rohit Kumar	Bihar Animal Sciences University, Patna	2.50
Technical and Economic Efficiency of Milk Producers in Different Agro-climatic Zones of Bihar	2023	**PI-** Dr. Awadhesh Kumar Jha	Bihar Animal Sciences University, Patna	2.50
Effect of Ohmic heating on rheological properties and sensory attributes of skimmed milk and whole milk	2023	**PI-** Mrs. Rashmi Kumari	Bihar Animal Sciences University, Patna	3.60
Process optimization of low fat long life herbal vacuum packaged paneer/soft chee	2023	**PI-** Mrs. Rashmi Kumari	Bihar Animal Sciences University, Patna	3.70
Unnat Bharat Abhiyan (UBA) at Sanjay Gandhi Institute of Dairy Technology, Patna	2024	**PI-** Dr. Lalit M. Bal	Ministry of Education, Govt. of India	0.50
Establishment of Incubation Centre for Primary Processing & Storage of Potato,	2025	**PI-** Dr. Lalit M. Bal	MoFPI, Govt. of India (Dept. of Industries, Govt. of Bihar)	222.55

Tomato and their Integrated Processing				
Establishment of Students' Training Dairy Plant (2000 LPH capacity)	2025	**PI-** Dr. Sanjeev Kumar	ICAR, New Delhi & Govt. of Bihar	289.72

Submitted Research Projects are:

S.N.	Title of project	Name of PI/ Co-PIs	Funding Agency	Total cost (Lakh)
1	SGIDT- Dairy and Food Innovation & Incubation Centre	**PI-** Dr. Lalit M. Bal	DST (NIDHI – iTBI Scheme)	487.384
2	FIST- 2025 in Engineering Sciences	**PI-** Dr. Lalit M. Bal	DST, R & D Infrastructure	300.97449

6.5.6.1. Post Graduate Laboratories and Equipment:

A Central Instrumentation laboratory and different post graduate laboratories are being developed in the institute along with the undergraduate laboratories as per the curriculum and guide lines of ICAR Vth Deans' committee. The list of laboratories and list of equipment in different laboratories is mentioned as under:

Table: 15. PG laboratories in the institute

S. No.	Laboratories in Departments	No. of P.G. laboratories
1	Central Instrumentation laboratory (DT)	01
2	Dairy Technology (DT) PG Laboratory	01
3	Dairy Chemistry PG Laboratory	01
4	Dairy Microbiology PG Laboratory	01

For details of list of equipment, Annexure -IV may be informed to.

6.5.6.2. Research Contingencies:

Research contingencies are available at University level for research. Sufficient funds are being provided to each department for routine research work. Sufficient funds are made available to all the disciplines for conduct of research (Fig. 23-24).



Fig. 23 Research Work in Progress at SGIDT, Patna



Fig. 24 Testing work of Research project in Progress at SGIDT, Patna

6.5.7. Outcomes/Outputs:

More than 500 students have passed out from the institute with the degree of B. Tech. Dairy Technology who are serving different organizations in various categories. Some of the students have started their own business. Students have been trained in implementation and maintenance of Quality systems like TQM, TPM, HACCP, GMP and IMS (Integration of ISO 9000, ISO 14000 and ISO 22000) during In-Plant Training. Transfer of technology being one of the mandates of the institute, the institute is actively engaged in dissemination of technologies to the farmers for their social upliftment and economic growth. The institute has also been extending consultancy services to the dairy entrepreneurs in the state. The institute has plan to set up a consultancy service cell to render these services on to the entrepreneur. Participation in

extension programmes in adopted villages, Krishi Mela, Agricultural Exhibitions, TV and Radio interviews are a routine affair of the scientists in the institute.

At present, the institute is undertaking extension activities in two adopted villages i.e. (i) Sahalichak near Maner and (ii) Persa near Naubatpur (30 K.M. away from the institute). A slum area of Phulwarisharif has also been adopted for carrying out NSS programmes of the institute. The students and staff of this institute are providing technical know-how for hygienic / sanitary milk production, animal nutrition and necessary scientific information pertaining to cattle management and improving the milk production. The village Parsa has been adopted by the institute under the scheme **'Mera Gaon Mera Gaurav'**. Two teams, consisting of scientists of the institute have been constituted to pursue various activities and provide technical assistance and information to the farmers/ dairy farmers of the village.

6.5.7.1. Student Performance in National Examinations:

Several students have passed out in JRF examination for taking admission in M. Tech. in different branches of dairying in post graduate.

Table 16: Students selected for ICAR-JRF and admitted in Higher Education

Name of Student	Name of Exam Qualified	Name of University in which student admitted In PG programme	Year of Pass out from SGIDT
Rahul Kumar	GATE	NIFTEM, Kundli	2020
Gautam Kumar	ICAR PG 2020	NDRI Karnal	2020
Mamta Kumari	ICAR PG 2020	NDRI, Karnal	2020
Anita Raj	BHU Entrance	BHU, Varanasi	2021
Raj Kumar	ICAR	BASU, Patna	2023
Jitendra Kumar	ICAR	BHU, Varanasi	2023
Jitendra Kumar	ICAR	BHU, Varanasi	2023
Anuradha Kumari	ICAR	NDRI, Karnal	2024

6.5.7.2. Students Placement Profile:

Students after graduation are awarded degree of B. Tech. Dairy Technology and are placed in different private, public and cooperative sector organizations. Generally, they get placement immediately after in-plant training at the same place where they undergo their training. Besides this, cooperative dairies and private firms are invited every year to the institute campus and conduct interview for their placement. SGIDT has a remarkable track record in students' placement.

Its alumni are serving well in the organizations like Nestle India Ltd., UniBic Biscuits India Pvt. Ltd., Hindustan Coca – Cola Beverage Pvt. Ltd., Schreiber Dynamics Dairies Ltd.,

Godrej Hershey Ltd., Hatsun Agro Product Ltd., Salem Dairy, Dabur Foods Ltd., Pepsi Foods Ltd., Haldiram Snacks Pvt. Ltd., ITC Limited, Britania Industries Ltd., Tetra Pak India Pvt. Limited, Hindustan Lever Ltd, NTC, Munger, etc., Delhi Milk Scheme, Directorate of Dairy Development, Directorate of Dairy Development (Govt. of Bihar, Govt. of Uttar Pradesh, Govt. of Sikkim, Govt. of Meghalaya, NDRI, Karnal , Haryana, Banaras Hindu University, Varansi, U.P., Mother Dairy Food Processing Ltd., Delhi, Public Sector Banks, etc., COMFED, Bihar; The Managing Director, Khaira Dist. Cooperative Milk Producers Union Ltd., Amul Dairy, Anand; Banas Dairy, Palanpur, Gujarat; Valasad District Co-operative Milk Producers' Union Ltd., Thane, Maharashtra; Sabarkantha District Cooperative Milk Producers' Himmat nagar, Gujarat; Mother Dairy, Ahmadabad Gandhi, Gandhi Nagar, Gujarat; Haryana Cooperative Dairy Federation Ltd., Chandigarh. Some of the organizations employing our graduates are mentioned hereunder:

COMFED Bihar is one of the prospective employers, which appoints graduates of the institute for its various milk unions/plant (Table:-17). In 2018, eight students' were selected as Assistant Manager Dairy by the COMFED, Bihar and placed in different Milk Unions of COMFED, Bihar. Supporting documents of campus selection are given in Annexure-X.



Fig. 25 Campus Selection of 2020 batch in 2025 at SGIDT, Patna

Table: 17 Students selected in Campus Interview

Sl. No.	Academic Year	Total Passed Out Students (No)	Total Student Selected through Campus Placement
1	2020-21	19	7
2	2021-22	18	6
3	2022-23	19	16
4	2023-24	24	19
5	2024-25	21	16

A summary of the placement in COMFED, Bihar and JEEVIKA, Bihar is presented in Table 18.

Table: 18 Detailed campus placement status of SGIDT, Patna

S. No.	Date of Campus interview	Batch	Name of organizations	No. Selected candidates
1	11-2-2021	2016	COMFED, Patna	7
2	17-11-2021	2017	COMFED, Patna	6
3	12-10-2022	2018	Jeevika, Bihar	1
4	08-12-2022	2018	Amul, Anand	2
5	30-12-2022	2018	COMFED, Patna	7
6	11-04-2023	2018	COMFED, Patna	2
7	11-12-2023	2018	IDMC, Anand	4
8	09-11-2023	2019	COMFED, Patna	15
9	02-02-2024	2019	Amul, Anand	03
10	03-05-2024	2019	IDMC, Anand	01
11	29-04-2025	2020	Maniyarpur Dairy Pvt. Ltd.	05
12	02-05-2025	2020	BRPLS- JEEVIKA	05
13	01-01-25	2020	GCMMF Ltd. (TSI)	05
14	06-05-2025	2020	Amul Co- Packer, Rohtak	01

6.5.7.3. Awards / Recognitions / Certificates:

On the recommendations of the ICAR Peer Review Team, the National Agricultural Education Accreditation Board, ICAR, New Delhi granted accreditation to SGIDT, Patna on March 2017 upto March 15, 2020. The students of the college bagged following awards in UG programme for last years, as shown in Table-19

Table: 19 Awards to Students of the institute during last two years.

S. No.	Academic Year	Name of Students	Awards Won
1	2020-21	Nikita Anand	Gold Medal
2	2021-22	Vikash Kumar	Gold Medal
3	2022-23	Pratiksha	Gold Medal
4	2023-24	Mahi	Gold Medal

The list of students selected in ICAR-JRF and the student admitted in higher education since 2020-21 is depicted in Table 20.

Table 20: Students selected for ICAR-JRF and admitted in Higher Education

Name of Student	Name of Exam Qualified	Name of University in which student admitted In PG programme	Year of Pass out from SGIDT
Rahul Kumar	GATE	NIFTEM, Kundli	2020
Gautam Kumar	ICAR PG	NDRI Karnal	2020
Mamta Kumari	ICAR PG	NDRI, Karnal	2020
Anita Raj	BHU Entrance	BHU, Varanasi	2021
Raj Kumar	ICAR	BASU, Patna	2023
Jitendra Kumar	ICAR	BHU, Varanasi	2023
Anuradha Kumari	ICAR	NDRI, Karnal	2024
Ravindra Kumar Yadav	ICAR	NDRI, Karnal	2024

6.5.7.4. Employability:

There is a good scope of employability of passed out B. Tech. (D.T.) graduates in Milk Production, Procurement, Processing and marketing activities and plant and equipments manufacturing units in India and abroad. Students have achieved certificates in implementation

of quality assurance programme, HACCP programmes and TQM programmes during training. Apart from these, Skill developments in different areas of milk production at farm level, procurement of milk, operation of Chilling Centres/Bulk Milk Cooling Centres and different units of Liquid milk and milk products manufacturing plants have made our graduates able to more likely gain the job opportunities in Bihar Government and various Milk Cooperative Federations. Refer Annexure-XI to have the available record of employability.

6.5.8. SSR of the college must have the SSR of all its degree Programmes (following 6.4) then the report of the colleges shall be considered.

6.5.9. Certificate (Applicable when SSR is submitted for Programmes & College)

I, Dr. Umesh Singh, Dean, SGIDT, Patna hereby certify that the information contained in Section 6.4 and Section 6.5.1. to 6.5.7.4 are furnished as per the records available in the college and degree awarding university.

18/10/2025

Signature of the Dean of the College with Date & Seal

Dean
S.G. Institute of Dairy Technology
Patna-800014

Annexure I

संकल्प संख्या 2813 दिनांक 14/12/80 के लिए प्रतिस्थानी संकल्प

बिहार सरकार
पशुपालन एवं मत्स्य विभाग
(पशुपालन)
संकल्प

बिहार राज्य गव्य उद्योग के लिए बहुत ही महत्वपूर्ण स्थान रखता है। इस राज्य में वर्तमान में लगभग 51 लाख लीटर दूध प्रतिदिन उत्पादित होता है जो इस राज्य की आवश्यकता के लिए पर्याप्त नहीं है। आवश्यकता की पूर्ति हेतु दूध की उपलब्धता में तीन गुणा वृद्धि की जानी है। दूध उत्पादन में वृद्धि एवं उत्पादित दूध के समुचित विक्रय एवं उपभोक्ताओं को दूध की आपूर्ति की व्यवस्था के लिए राज्य में कई योजनाएं चालू की गई है। इस राज्य में गव्य विज्ञान में प्रशिक्षण हेतु कोई संस्थान नहीं है। फलस्वरूप प्रशिक्षणार्थियों को राज्य वृत्तिका देकर अन्य राज्यों में स्थापित गव्य विज्ञान प्रशिक्षण संस्थानों में प्रशिक्षण हेतु भेजा जाता रहा है। उन प्रशिक्षण संस्थानों में इस राज्य की आवश्यकतानुसार प्रशिक्षणार्थियों का नामांकन नहीं हो पाता है। अतः इस राज्य में गव्य विज्ञान में प्रशिक्षण के लिए प्रशिक्षण संस्थान की स्थापना आवश्यक है।

राज्य सरकार द्वारा निर्णय लिया गया है कि 455.00 (चार सौ पचपन) लाख रुपये की अनुमानित लागत पर दरभंगा में "संजय गांधी गव्य विज्ञान एवं प्रावैधिकी संस्थान" (संजय गांधी इन्स्टीच्यूट आफ डेयरी साईन्सेज एण्ड टेक्नोलोजी) की स्थापना दिनांक 14-12-1980 से की जाए। विज्ञान एवं प्रावैधिकी प्रशिक्षण संस्थान के लिए 1980-81 वर्ष में दस लाख रुपये प्रावृत किया गया है।

आदेश :-आदेश दिया जाता है कि इस संकल्प को सर्वसाधारण की जानकारी के लिए बिहार राज्य पत्र के असाधारण अंक में प्रकाशित किया जाए।

बिहार राज्यपाल के आदेश से,

ह0/-
(विधनाथ ओझा)
सरकार के विशेष सचिव।

Annexure II

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
JAGDEOPATH, B.V.C., PATNA 800 014

Letter No.766../SGIDT, Patna **Dated.28/03..../2019**

Sub: Recommended Adjunct Professor/ Faculty (Alphabetically).

1. **Dr. Anil Kumar Puniya,** Dean, CODST, GADVASU, Ludhiana
   Contact: Mob: 8395913535
   Email: akpuniya@gmail.com

2. **Dr. Bimlesh Mann,** Joint Director (Research), NDRI, Karnal
   Contact: Mob: 9896245110
   Email: - bmann@rediffmail.com

3. **Dr. D. P. Malik,** Prof. and Head Dept. of Agril. Economics, CCS HAU, Hisar
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4. **Dr. G.R. Patil,** Former Joint Director, NDRI, Karnal
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5. **Dr. J. B. Prajapati,** Prof. and Head, Dept. of Dairy Microbiology, AAU, Anand
   Contact Mob. 9879105948
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6. **Dr. K.K. Tripathy, IES,** Director, VAMNICOM, MOAFW, Govt. of India
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   Email: - kk.tripathy@nic.in

7. **Dr. R. M. Joshi,** Prof. & Chairperson (Marketing Faculty), IIFT, Delhi
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8. **Dr. R. S. Dalal,** Former Prof. and Head, Dept. of VAHE, LUVAS, Hisar
   Contact: Mob: 9466161028
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9. **Dr. Y.S. Rajput,** Former Head, Division of Dairy Chemistry, NDRI, Karnal
   Contact: Mob: 9466653595
   Email: - ys_rajput@rediffmail.com

(B. S. Beniwal)
Dean, (DT)
SGIDT, PATNA-14

Annexure III

डेयरी विकास निदेशालय, पशु एवं मत्स्य संसाधन विभाग, बिहार सरकार सरकार द्वारा प्रायोजित

लखीसराय जिले के लिए पांच दिवसीय प्रशिक्षण कार्यक्रम

"डेयरी प्रबंधन और दूध से मूल्यवर्द्धन"

जनवरी 20-24, 2025

स्थान: संजय गांधी डेयरी प्रौद्योगिकी संस्थान, पटना–14

फीडबैक फॉर्म

क्र. सं.	प्रश्न	फीडबैक (कृपया किसी एक पर (✓) का निशान लगाए)				
		अतिसंतोषजनक	संतोषजनक	सामान्य	असंतोषजनक	पता नहीं
1.	प्रशिक्षण कार्यक्रम का स्वरुप					
2.	प्रशिक्षण कार्यक्रम की अवधि					
3.	प्रशिक्षण कार्यक्रम में शामिल विषय					
4.	प्रशिक्षण कार्यक्रम में आये विशेषज्ञों द्वारा दिए व्याख्यान/ प्रशिक्षण					
5.	कार्यक्रम में शामिल विषयो की उपयोगिता					
6.	आवासीय व्यवस्था					
7.	भोजन व्यवस्था					
8.	आयोजन समिति के सदस्यों का व्यवहार					
9.	पूछे गए प्रश्नो का उत्तर/निराकरण					
10.	डेरी प्लांट का परिभ्रमण					
11.	पशु प्रक्षेत्र का परिभ्रमण					
12.	भविष्य में इस तरह के कार्यक्रम से आपकी कोई अपेक्षा (कृपया २-३ पंक्तियों में लिखे)					
13.	कोई अन्य सुझाव:					

दिनांक : 24/01/2025

(हस्ताक्षर)

नाम:.....

पता:.....

मो नं : .....

आत्मा भागलपुर द्वारा प्रायोजित पाँच दिवसीय प्रशिक्षण कार्यक्रम

"उन्नत गौ पालन एवं दुग्ध प्रसंस्करण"

अक्टूबर 22-26, 2024

स्थान: संजय गांधी डेयरी प्रौद्योगिकी संस्थान, पटना-14

फीडबैक फॉर्म

क्र. सं.	प्रश्न	फीडबैक (कृपया किसी एक पर (✓) का निशान लगाएं)				
		अतिसंतोषजनक	संतोषजनक	सामान्य	असंतोषजनक	पता नहीं
1.	प्रशिक्षण कार्यक्रम का स्वरूप	✓				
2.	प्रशिक्षण कार्यक्रम की अवधि	5 दिवसीय				
3.	प्रशिक्षण कार्यक्रम में शामिल विषय	उपयुक्त था				
4.	प्रशिक्षण कार्यक्रम में आये विशेषज्ञों द्वारा दिए व्याख्यान/ प्रशिक्षण	✓				
5.	कार्यक्रम में शामिल विषयों की उपयोगिता	✓				
6.	आवासीय अवस्था	✓				
7.	भोजन अवस्था	✓				
8.	आयोजन समिति के सदस्यों का व्यवहार	✓				
9.	पूछे गए प्रश्नों का उत्तर/निराकरण	✓				
10.	डेरी प्लांट का परिभ्रमण	✓				
11.	पशु प्रक्षेत्र का परिभ्रमण					
12.	भविष्य में इस तरह के कार्यक्रम से आपकी कोई अपेक्षा (कृपया २-३ पंक्तियों में लिखे)	भविष्य में इस तरह के कार्य क्रम को अपनाकर दुग्ध प्रसंस्करण को उच्च स्तर पर ले जाया जा सकता है। इसके लिए आभार सहित हैं।				
13.	कोई अन्य सुझाव:					

दिनांक : 26/08/2024

(हस्ताक्षर)

नाम: प्रमोद कुमार सिंह

पता: खानपुर कलां, भागलपुर

मो नं: 9455723902

आत्मा भागलपुर द्वारा प्रायोजित पाँच दिवसीय प्रशिक्षण कार्यक्रम

"उन्नत गौ पालन एवं दुग्ध प्रसंस्करण"

अक्टूबर 22-26, 2024

स्थान: संजय गांधी डेयरी प्रौद्योगिकी संस्थान, पटना-14

फीडबैक फॉर्म

क्र. सं.	प्रश्न	फीडबैक (कृपया किसी एक पर (✓) का निशान लगाएं)				
		अतिसंतोषजनक	संतोषजनक	सामान्य	असंतोषजनक	पता नहीं
1.	प्रशिक्षण कार्यक्रम का स्वरूप		✓			
2.	प्रशिक्षण कार्यक्रम की अवधि	✓				
3.	प्रशिक्षण कार्यक्रम में शामिल विषय	✓				
4.	प्रशिक्षण कार्यक्रम में आये विशेषज्ञों द्वारा दिए व्याख्यान/ प्रशिक्षण	✓				
5.	कार्यक्रम में शामिल विषयों की उपयोगिता	✓				
6.	आवासीय अवस्था		✓			
7.	भोजन अवस्था		✓			
8.	आयोजन समिति के सदस्यों का व्यवहार	✓				
9.	पूछे गए प्रश्नों का उत्तर/निराकरण	✓				
10.	डेरी प्लांट का परिभ्रमण	✓				
11.	पशु प्रक्षेत्र का परिभ्रमण	✓				
12.	भविष्य में इस तरह के कार्यक्रम से आपकी कोई अपेक्षा (कृपया २-३ पंक्तियों में लिखे)	और कोई भी प्रशिक्षण कार्यक्रम का होगा विशेषा तो हम जरूर आयेंगे।				
13.	कोई अन्य सुझाव:	सभी चीज बढ़िया था व्यवस्था भी बढ़िया था				

दिनांक : 26/08/2024

Ravindra Kumar

(हस्ताक्षर)

नाम: रविन्द्र कुमार

पता: ग्राम- बहेरा, पोस्ट- नवगछिया, थाना- रंगरा चौक, जिला- भागलपुर, बिहार

मो नं: 7061859721

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SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
BIHAR ANIMAL SCIENCES UNIVERSITY
JAGDEOPATH, PATNA-800014

Proceedings of the meeting of 11th Board of Studies of SGIDT, Patna.

The meeting of 11th Board of Studies of SGIDT, Patna was held on 31.01.2025 at 11:00AM in the Conference Hall, SGIDT, Patna under the chairmanship of Dean of the Institute.

The following members of Board of Studies were present:-

i.	Dr. Umesh Singh, Dean, SGIDT, Patna	- Chairman
ii.	Dr. P. Kaushik, Prof. & Head, (VPH, BVC)	-External Member
iii.	Dr. Binita Rani, Univ. Prof. & Head (DC)	- Member
iv.	Dr. Rakesh Kumar, Univ. Prof. & Head (DM)	- Member
v.	Dr. Sanjeev Kumar, Univ. Prof. & Head (DT)	- Member
vi.	Dr. Sonia Kumari, Assoc. Prof. & O/C Academic(DM)	- Member
vii.	Dr. A.K. Jha, Assoc. Prof. (DBM)	- Member
viii.	Dr. Shivraj Singh, Assoc. Prof. & Head (DBM)	- Member
ix.	Dr. Y.S. Jadoun, Assoc. Prof. & Head (DEXT)	- Member
x.	Dr. J. Badshah, Univ. Prof. (DE)	-Member Secretary

All the faculty members of SGIDT, Patna were also invited to get awareness about agenda and provide necessary inputs in the Board of Studies meeting. Dr. Jahangir Badshah, Member Secretary welcomed the chairman of the 11th Board of Studies, SGIDT, Patna.

The agenda of the Board of Studies were as follows:

1. **The revised DPR and course structure of the B. Tech. Food Technology degree under the New Education Policy (NEP) for Sanjay Gandhi Institute of Dairy and Food Technology (SGIDFT), Patna.**

   This agenda is submitted in continuation of earlier agenda submitted with DPR of commencing B. Tech. Food Technology degree with required facilities according to the approval of Bihar Government in the IXth Board of Studies, SGIDT, Patna. The course structure is to be aligned as per sixth Deans' committee recommendation in the current DPR which is in accordance with the New Education Policy (NEP).

2. **The non-teaching staff requirements for conducting the food technology programme**

The proposed non-teaching staff requirement is tabulated as under:-

S.No.	Required Post	No. of Post
1.	Assistant Comptroller	01
2.	Clerk	02
3.	Accountant	01
4.	Cashier	01
5.	Account Assistant	03
6.	Lab. Attendant	10
7.	Lab. Assistant	06
8.	Electrician	01
9.	Mechanic (Plumber and Fitter)	02
10.	Computer Operator	02
11.	PA to Dean	01
12.	Driver	02
13.	Store Clerk	02
14.	Helper Cleaner	01

3. **Approval of the nun-running courses for the B. Tech. (DT) batches of 2020, 2021 and 2022 (Repeat/Addition) subject to the approval in the forthcoming 20th Academic Council Meeting BASU, Patna.**

This was already submitted in the Xth Board of Studies, SGIDT, Patna and it will be approved by the forthcoming 20th Academic Council Meeting, BASU, Patna.

4. **Discussion on the Sixth Deans' Committee recommendations for revising the syllabus of B. Tech. Dairy Technology under (NEP) for implementation at SGIDT, Patna.**

The revised syllabus under Sixth Deans' Committee recommendations will be prepared and submitted to the next Academic Council Meeting, BASU, Patna, if it is allowed in the forthcoming 20th Academic Council Meeting, BASU, Patna

The following decisions were recommended:-

I. The revised DPR along with the course structure under NEP were presented in detail to commence the degree of B. Tech. Food Technology from 2025-26. The committee has recommended the syllabus of the courses in toto as per the Sixth Deans' Committee recommendations. The syllabus of the courses in Skill Enhancement courses (SEC) are to be developed by different departments. As per discussion it was also recommended that students with PCB background may be eligible for B. Tech Food Technology programme.

The deficient course like intermediate mathematics will be offered to such students who are Biology background. English as an additional Non-Credit course will be mandatory for all students of B. Tech. Food Technology.

II. It was recommended that the mandatory requirement of teaching staffs/faculties for food technology and non-teaching staff as approved by the Board will be employed/arranged in due course of time for smooth running of the degree of Food Technology and later on the degrees of M. Tech in Food Technology and Ph.D. in Food Technology may also be started. The additional non-teaching staff requirement as submitted in the agenda was approved by Board of Management, BASU, Patna.

III. The Board of Studies, SGIDT, Patna has recommended to approve the non-running courses for B. Tech (DT) students of 2020, 2021 and 2022 batches.

IV. The Sixth Dean's Committee recommendations under NEP may be adopted.

V. The agenda in the desired format has been prepared and approved by the Board of Studies, SGIDT, Patna.

The meeting of Board of Studies was concluded with the final remarks of Dean, SGIDT, Patna after fruitful discussion of all the members and faculties of Board of Studies. The votes of thanks were delivered by Dr. J. Badshah, Member Secretary, Board of Studies, SGIDT, Patna.

The meeting was ended with thanks to chair.

(P. Kaushik)
External Member

(A.K. Jha)
Member

(Sonia Kumari)
Member

(Y.S. Jadoun)
Member

(Shivraj Singh)
Member

(Sanjeev Kumar)
Member

(Rakesh kumar)
Member

(Bimla Rani)
Member

(J. Badshah)
Member Secretray

(Umesh Singh)
Chairman

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
BIHAR ANIMAL SCIENCES UNIVERSITY
JAGDEOPATH, PATNA-800014

Proceedings of the 10th Board of Studies meeting

The meeting of the 10th Board of Studies was held on the agenda vide O.O. no. 234/Acad./SGIDT, Patna, dated 18/10/2024. The agenda of the meeting were as follows:

1. To allow the registration of following non-running courses in special case:
   (a) The non-running courses of students of B. Tech. (DT) 2020 batch in 9th semester as per the courses to be repeated.
   (b) The non-running repeat courses of students of B. Tech. (DT) 2022 batch to be registered in the 5th semester.
2. The student of B. Tech. (DT) 2021 batch namely Mr. Ashish Kumar, SDT-19/2021 may be allowed to register 29 credits load in 7th semester as non- running course with title "Cheese Technology" (DTT-221) (Cr. Hr.3+2=5). This may be allowed as special case because 7th semester is approaching last semester as in 8th semester, student will undergo In-plant Training. The student will register the courses with a teacher and will complete mid-term, practical & External examinations with attendance as per rule in the class.

Following members were present in the meeting:-

1. Dr. Umesh Singh, Dean, SGIDT Patna - Chairman
2. Dr. J. Badshah, Professor & Head (DE) - Member Sec.
3. Dr. Sanjeev Kumar, Professor & Head (DT) - Member
4. Dr. Binita Rani, Professor & Head (DC) - Member
5. Dr. Rakesh Kumar, Professor & Head (DM) - Member
6. Dr. Shivraj Singh, Accoc. Prof. & Head (DBM) - Member
7. Dr. Yogendra Singh Jadoun, Professor & Head (DEXT) - Member
8. Dr. Sonia Kumari, Assoc. Prof. & O/c Academic (UG) - Member
9. Dr. A.K. Jha, Assoc. Prof. (DBM) - Invitee Member
10. Dr. P. Kaushik, Professor & Head (LPH), BVC - External Member

Following decisions were taken:

1. The committee of Board of Studies discussed the issue of courses of 6th semester to be repeated by B. Tech. (DT) 2020 batch and it was resolved that the 6th semester courses are even semester which will not be running by any regular batches. Therefore, the courses of 6th semester to be repeated in 9th semester will be come as non-running courses. Therefore, it becomes necessary to allow non-running courses to be registered in 9th semester within prescribed credit limit. Therefore BOS recommended for the registration of such courses.

DT

2. The committee discussed the issue of registration of the repeat courses of 2nd semester in 5th semester by B. Tech. (DT) 2022 batch. The junior batch i.e. B. Tech. (DT) 2023 batch is running under different academic calendar. Therefore, the repeat courses of B. Tech. (DT) 2022 batch can not be registered along with the B. Tech. (DT) 2023 batch. Therefore, the 2nd semester courses of B. Tech. (DT) 2022 become non-running courses. Therefore, it becomes necessary to allow non-running courses to be registered in 5th semester within prescribed credit limit. Therefore BOS recommended for the registration of such courses.

3. The BOS discussed the issue of Mr. Ashish Kumar, Roll No. SDT-19/2021 who wants to register non-running course of Cheese Technology (DTT-221), credit hours (3+2=5) in 7th semester with the total credit hours of 29 instead of 28 credit hours (Maximum prescribed limit).

The 7th semester regular courses have 24 credit hours and by adding this course of 5 credit hours, the total credit hours become 29. As this course can not be divided, the student has requested to allow 29 credit hour in 7th semester.

The BOS resolved that the student will have to register this course in 9th semester because the 8th semester will be industrial In-Plant Training and BOS recommended to allow the student in special case to register with the credit hours of 29 credit hours.

The meeting was ended with thanks to chair.

(P. Kaushik)
Member

(A.K. Jha)
Member

(Sonia Kumari)
Member

(Y.S. Jadoun)
Member

(Shivraj Singh)
Member

(Rakesh kumar)
Member

(Bimla Rani)
Member

(Sanjeev Kumar)
Member

(J. Badshah)
Member Secretary

(Umesh Singh)
Chairman

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
(BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA)
JAGDEOPATH, B.V.C., PATNA – 800014

Proceedings of 8th Board of Studies, SGIDT, Patna held on 12.03.2024.

A meeting of 8th Board of Studies, faculty of Dairy Technology, SGIDT, Patna has been held on 12.03.2024 at 12:00 noon under the chairmanship of Dean, SGIDT, Patna. The following agenda were discussed in the meeting:

1. At first, the admission of B. Tech. (DT) students through JEE (Mains) will be tken and additional left seats shall be filled through BCECEB, Patna as per letter no. वि.प्रा. (II) व 07/2017-800/ पटना दिनांक 24.02.2023 (बिहार संयुक्त प्रवेश प्रतियोगिता परीक्षा-2024 विवरण पुस्तिका में वर्णित)।
2. Conversion of self finance and NRI quota seats to open/Normal seats of B. Tech. (DT), SGIDT, Patna as per rule of admission.

The following members were present:-

1.	Dr. J. K. Prasad, Dean, SGIDT, Patna	-	Chairman
2.	Dr. J. Badshah, Head, D.E., SGIDT, Patna	-	Member Secretary
3.	Dr. Sanjeev Kumar, HOD, DT, SGIDT, Patna	-	Member
4.	Dr. (Smt.) Binita Rani, Assoc. Prof. (D.C.)	-	Member
5.	Dr. Shiv Raj Singh, HOD, DBM	-	Member
6.	Dr. Y. S. Jadoun, HOD, D. Ext.	-	Member
7.	Dr. (Smt.) Sonia Kumari, O/c Academic	-	Member
8.	Dr. A. K. Jha, Assoc. Prof. DBM	-	Invitee Member
9.	Dr. P. Kaushik, ~~Assoc.~~ Prof. VPH,BVC, Patna	-	External Member

The following decisions were taken:-

1. In reference to the letters No. 16(III)/Reg. (Acad.)/BASU/2333, dated 07.03.2024 and letter no. 16(III)/Reg. |(Acad.)/BASU/2047, dated 17.02.2024, It has been decided in BOS, SGIDT, Patna that the admissions of students in B. Tech. (DT) course will only be taken through the merit list of JEE (Mains) for all the forty seats every year.
2. In case all the seats of B. Tech. (DT) course are not filled-up in two online counseling conducted by BCECEB, Patna, it is has been decided that a request letter would be sent to BCECEB to fill-up the seats through Mop-up round of JEE (Mains) merit list.
3. Further if all the seats are not filled-up, the BOS recommended that Registrar, BASU, Patna can organize the Mop-up round through JEE (Mains) after consulting the merit list through BCECEB, Patna.
4. In regard of vacant seats of NRI Quota in admission of B. Tech. (DT), it has been decided to stop ~~finish~~ the NRI Quota seats from the admission procedure and it will be managed with the admission through merit list of JEE (Mains) conducted by BCECEB, Patna.

The meeting ended with thanks to the chair.

(Dr. P. Kaushik) (Dr. A. K. Jha) (Dr. Sonia Kumari) (Dr. Y. S. Jadoun)

(Dr. Shiv Raj Singh) (Dr. Binita Rani) (Dr. Rakesh Kr.) (Dr. Sanjeev Kr.) (Dr. J. Badshah)

(Dr. J.K. Prasad)
Chairman

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SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
(BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA)
JAGDEOPATH, B.V.C., PATNA – 800014

Proceedings of 7th Board of Studies was held on 10.01.2024.

A meeting of 7th Board of Studies, faculty of Dairy Technology, SGIDT, Patna was held on 10.01.2024 at 11:30 A.M. under the chairmanship of Dean, SGIDT, Patna. The following agenda were discussed in the meeting:

1. Permission to offer non-running courses in 7th Semester of 2020 batch in special case as per their application due to their last course works of degree programme
2. Shifting of Student READY In Plant Training course no. DTT-411 from 7th to 8 Semester
3. Permission to offer 1st semester failed courses of B. Tech. (DT) 2022 and others batch with the fulfillment of attendance and mid exam as per RRI.
4. Permission to allow course registration of 2nd semester (Tentative date of Registration is March 2024) within the credit limit as per RRI.

The following members were present:-

1. Dr. J. K. Prasad, Dean, SGIDT, Patna	-	Chairman
2. Dr. J. Badshah, Head, D.E., SGIDT, Patna	-	Member Secretary
3. Dr. (Smt.) Binita Rani, Assoc. Prof. (D.C.)	-	Member
4. Dr. Shiv Raj Singh, HOD, DBM	-	Member
5. Dr. Y. S. Jadoun, HOD, D. Ext.	-	Member
6. Dr. (Smt.) Sonia Kumari, O/c Academic	-	Member
7. Dr. B. K. Singh I/C HOD, DT	-	Member
8. Dr. P. Kaushik, Assoc. Prof. VPH,BVC, Patna	-	External Member

The following decisions were taken:-

1. In regard of registration of those courses of 6th Semester of B. Tech. (DT) 2020 batch which have not been cleared by the students due to the short attendance in the class of the course, it has been decided to allow the registration of those non-running courses within the maximum credit hours limit of 28 in 7th semester in special cases. The concerned course teachers will conduct the classes and conduct the exams as per rule.
2. In regard of shifting of In-Plant Training course (DTT-411) from 7th semester to 8th semester for B. Tech. (DT) course, an agenda was sent to the Registrar, BASU, Patna to include in the forthcoming academic council meeting vide letter no. 706/Acad./SGIDT, Patna dated 21.12.2023. In the this meeting of BOS, it is decided to withdraw the proposal of shifting In-Plant Training (DTT-411) to 8th semester from 7th semester, as the students can register the repeat courses of 6th semester in 8th semester as running course in case the students failed in 6th semester. As per RRI, BASU, Patna implemented from B. Tech. (DT) 2021 batch, the students during training cannot register any course and

P.T.O.

students have to attend regular classes for repeat course. Therefore, there is no advan of shifting the training to 8th semester.

However, the agenda for special case permission given to B. Tech. (DT) 202 batch in anticipation to Academic Council Meeting vide O.O. No. 119/BASU/Reg./Acad. 405 dated 08.12.2023 will be sent to forthcoming academic council meeting to be held on 11th January, 2024.

3. The failed courses of 1st semester have been allow to register as repeat courses along with 1st semester of B. Tech. (DT) 2023 batch within 28 credit hour limit. The students have to attend the classes of registered courses along with 2023 batch. The faculty assigned to the courses will take care of the left out classes of repeater students. They will conduct the extra classes to meet the minimum attendance regulation of the course because few classes have already been finished by B. Tech. (DT) 2023 batch. This can also be managed by advancing the date of final examination of B. Tech. (DT) 1st Semester 2023 batch.

4. In case of agenda No. 4, the registration of any running courses will be allowed within the limit of 28 credit hour in a semester as RRI. The examination of the repeat courses will be held along with the running semester.

The meeting ended with thanks to the chair.

(Dr. P. Kaushik) 10/1/24

(Dr. B. K. Singh) 10/01/24

(Dr. Sonia Kumari) 10/01/2024

(Dr. Y. S. Jadoun) 10.01.2024

(Dr. Shiv Raj Singh) 10/1/24

(Dr. Binita Rani)

(Dr. J. Badshah) 10.1.2024

(Dr. J.K. Prasad) 10.1.24.
Chairman

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SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
JAGDEOPATH, B.V.C., PATNA 800 014
(Bihar Animal Sciences University, Patna)

Proceeding of 6th Board of Studies, SGIDT, Patna held on 26th Dece., 2023

A meeting of Board of Studies, SGIDT, Patna was held on 26.12.2023 at 10.00 a.m. in the office chamber of Dean, SGIDT, Patna under the chairmanship of Dean, SGIDT, Patna. The meeting was held on the issue of changing the name of the SGIDT, Patna. The following members were present:

1.	Dr. J.K. Prasad, Dean, SGIDT, Patna	-	Chairman
2.	Dr. J. Badshah, Prof. & Head (DE),	-	Member Secretary
3.	Dr. Sanjeev Kumar, Assoc. Prof. & Head (DT)	-	Member
4.	Dr. Binita Rani, Assoc. Prof. & Head (DC)	-	Member
5.	Dr. Rakesh Kumar, Assoc. Prof & Head, (DM)	-	Member
6.	Dr. Y.S. Jadoun, Assoc. Prof & Head, (D. Ext.)	-	Member
7.	Dr. A.K. Jha, Asstt. Prof., I/c Head (DBM)	-	Member
8.	Dr. Sonia Kumari, Asstt. Prof & O/c Academic	-	Member
9.	Dr. P. Kaushik, Assoc Prof., VPH, BVC, Patna	-	External Member

Following decisions were taken in the meeting:-

1. In the light of 4th Agricultural Road Map (2023-2028) of Bihar and in reference to the letter No. 374/Registrar, BASU, Patna, dated 21.12.2023, the new proposed name of SGIDT, Patna is recommended as follows in the meeting:

Present Name (वर्तमान नाम)	Proposed Name (प्रस्तावित नाम)
Sanjay Gandhi Institute of Dairy Technology (SGIDT), Patna (संजय गाँधी गव्य प्रौधोगिकी संस्थान, पटना।)	Sanjay Gandhi College of Dairy and Food Technology (SGCoDFT) Patna. (संजय गाँधी डेयरी एवं खाद्य प्रौधोगिकी महाविद्यालय, पटना।

A detailed layout of course outlines related to B. Tech., M. Tech. and Ph.D of Food Technology will be proposed in the due course of time.

The meeting ended with thanks to the chair.

Dr. P. Kaushik 26/12/23
External Member

Dr. Sonia Kumari 26/12/2023
Member

Dr. A.K. Jha 26/12/23
Member

Dr. Y.S. Jadoun 26/12/2023
Member

Dr. Rakesh Kumar 26/12/2023
Member

Dr. Binita Rani 26/12/23
Member

Dr. Sanjeev Kumar 26/12/2023
Member

Dr. J. Badshah 26.12.2023
Member Secretary

26.12.23
Dr. J.K. Parsad
Chairman

(237)

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
JAGDEOPATH, B.V.C., PATNA 800 014
(Bihar Animal Sciences University, Patna)

Proceeding of 6th Board of Studies, SGIDT, Patna held on 26th Dece., 2023

A meeting of Board of Studies, SGIDT, Patna was held on 26.12.2023 at 10.00 a.m. in the office chamber of Dean, SGIDT, Patna under the chairmanship of Dean, SGIDT, Patna. The meeting was held on the issue of changing the name of the SGIDT, Patna. The following members were present:

1. Dr. J.K. Prasad, Dean, SGIDT, Patna - Chairman
2. Dr. J. Badshah, Prof. & Head (DE), - Member Secretary
3. Dr. Sanjeev Kumar, Assoc. Prof. & Head (DT) - Member
4. Dr. Binita Rani, Assoc. Prof. & Head (DC) - Member
5. Dr. Rakesh Kumar, Assoc. Prof & Head, (DM) - Member
6. Dr. Y.S. Jadoun, Assoc. Prof & Head, (D. Ext.) - Member
7. Dr. A.K. Jha, Asstt. Prof., I/c Head (DBM) - Member
8. Dr. Sonia Kumari, Asstt. Prof & O/c Academic - Member
9. Dr. P. Kaushik, Assoc Prof., VPH, BVC, Patna - External Member

Following decisions were taken in the meeting:-

1. In the light of 4th Agricultural Road Map (2023-2028) of Bihar and in reference to the letter No. 374/Registrar, BASU, Patna, dated 21.12.2023, the new proposed name of SGIDT, Patna is recommended as follows in the meeting:

Present Name (वर्तमान नाम)	Proposed Name (प्रस्तावित नाम)
Sanjay Gandhi Institute of Dairy Technology (SGIDT), Patna (संजय गाँधी गव्य प्रौधोगिकी संस्थान, पटना।)	Sanjay Gandhi College of Dairy and Food Technology (SGCoDFT) Patna. (संजय गाँधी डेयरी एवं खाद्य प्रौधोगिकी महाविद्यालय, पटना।

A detailed layout of course outlines related to B. Tech., M. Tech. and Ph.D of Food Technology will be proposed in the due course of time.

The meeting ended with thanks to the chair.

Dr. P. Kaushik 26/12/23
External Member

Dr. Sonia Kumari 26/12/2023
Member

Dr. A.K. Jha 26/12/23
Member

Dr. Y.S. Jadoun 26/12/2023
Member

Dr. Rakesh Kumar 26/12/2023
Member

Dr. Binita Rani 26/12/23
Member

Dr. Sanjeev Kumar 26/12/2023
Member

Dr. J. Badshah 26.12.2023
Member Secretary

Dr. J.K. Parsad 26.12.23
Chairman

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
(BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA)
JAGDEOPATH, B.V.C., PATNA – 800014

Proceedings of 4th Board of Studies was held on 17.02.2023.

The meeting of 4th Board of Studies, faculty of Dairy Technology, SGIDT, Patna was held on 17.02.2023 at 4:00 P.M. in the office chamber of Dean, SGIDT, Patna.

The following members were present in the meeting:-

1.	Prof. (Dr.) Veer Singh, Dean, SGIDT, Patna	-	Chairman
2.	Dr. J. Badshah, Head, Dairy Engineering	-	Member Secretary
3.	Dr. Sanjeev Kumar, Head, D.T., SDIDT, Patna	-	Member
4.	Dr. (Smt.) Binita Rani, Assoc. Prof. (D.C.)	-	Member
5.	Dr. Rakesh Kumar, HOD, DM & Dairy Extension	-	Member
6.	Dr. (Smt.) Sonia Kumari, O/c Academic	-	Member
7.	Dr. A.K. Jha, Asstt. Prof. & I/C Head, DBM	-	Member
8.	Dr. P. Kaushik, Asstt. Prof. BVC, Patna	-	External Member

The following decision was taken:

1. Application of Miss Rani Kumari, SDT-26/2016 for appearing the failed course (DTE-221)
   Miss Rani Kumari, SDT-26/2016 has submitted her application to allow her for appearing in failed course entitled "Dairy Process Engineering" (DTE-221) after completion of 12th semester. She requested to allow for appearing in 13th semester for one failed course. As per RRI, BASU, Patna the students should clear all the courses in B. Tech. (DT) degree in not more than twelve semesters. The committee members of BOS discussed her case and recommended the following:-
   Though the RRI, BASU, Patna does not allow to appear in more than twelve semesters for completing B. Tech. (DT) degree, she may be allowed in 13th semester once only as a special case for completing her degree. She has secured 35.5 marks in internal exam of failed course (DTE-221) out of 50. Therefore, she needs to appear only in external exam of 50 marks as per rule. The case is recommended for Academic Council as a special case.
2. Admission of B. Tech. (DT) students through JEE Mains Exam:-
   The entrance exam for admission of students in undergraduate B. Tech. Dairy Technology degree shall be through results of entrance exam (written test) of JEE mains instead Joint Agricultural group. It is very much necessary to get the quality students for admission. Hence, agenda is recommended to Academic Council for further necessary action.

The meeting ended with thanks to the chair.

17/2/23
(Dr. P. Kaushik)

17/2/23
(Dr. A. K. Jha)

17/02/2023
(Dr. Sonia Kumari)

17/02/2023
(Dr. Rakesh Kumar)

17.2.23
(Dr. Binita Rani)

17/2/23
(Dr. Sanjeev Kumar)

17/2/2023
(Dr. J. Badshah)

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
(BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA)
JAGDEOPATH, B.V.C., PATNA – 800014

Proceeding of the meeting of Dean with HODs and Advisors of the students held on 21.03.2023 at 11:50 A.M. in the office chamber of Dean, SGIDT, Patna.

The following members were present in the meeting:-

1.	Prof. (Dr.) Veer Singh, Dean, SGIDT, Patna	-	Chairman
2.	Dr. J. Badshah, Head, Dairy Engineering	-	Member
3.	Dr. Sanjeev Kumar, Head, D.T., SDIDT, Patna	-	Member
4.	Dr. (Mrs.) Binita Rani, Assoc. Prof. (D.C.)	-	Member
5.	Dr. Rakesh Kumar, HOD, DM & Dairy Extension	-	Member
6.	Dr. Y. S. Jadoun, Assoc. Prof. Dairy Extension	-	Member
7.	Dr. (Mrs.) Sonia Kumari, O/c Academic	-	Member
8.	Dr. A.K. Jha, Asstt. Prof. & I/C Head, DBM	-	Member
9.	Mr. Suryamani Krumar, Asstt. Prof. BVC, Patna	-	Member
10.	Dr. Jui Lodh, Asstt. Professr, DT	-	Member
11.	Ms. Sarvjeet Kaur, Asstt Prof. Dairy Extension	-	Member

Minutes & decision taken:

A meeting was convened to discuss with Dean, SGIDT and HODs together with the Advisors of the concerned courses to discuss the matters related to registration of the non-running courses by repeater students. It has been brought to the notice of the house that a number of students have registered non-running courses and some of them of 8th semester (2019) batch have also registered the repeat course while pursuing in-plant trainings.

Since the new RRI of the BASU has been notified in the September 2022, the committee decided that RRI of BASU prior to that will be applicable for the above batch. The students of 2019, 2020 & 2021 batch are eligible to the provisions of RRI of BAU, which was applicable then only. As per the notification (O.O. No. 1117(A)/Reg./BASU, Patna dated. 12.07.2018 regarding granting permission to students of B. Tech. (DT) who have passed minimum requirement of attendance and passed in Internal Examination but failed in the final examination shall be allowed to register the course(s) within the prescribed credit limit of 28 credit hours.

In the light of above notification all the students may be allowed to register the non-running courses also of 2019, 2020 & 2021 batches.

The meeting ended with thanks to the chair.

(Ms. Sarvjeet Kaur) (Dr. Jui Lodh) (Mr. Suryamani Kr.)

(Dr. A. K. Jha) (Dr. Sonia Kumari) (Dr. Y.S. Jadoun) (Dr. Rakesh Kumar)

(Dr. Binita Rani) (Dr. Sanjeev Kumar) (Dr. J. Badshah)

(Dr. Veer Singh)

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
(BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA)
JAGDEOPATH, B.V.C., PATNA – 800014

Proceeding of the 1st board of studies meeting of faculty of dairy technology held on 28.01.2022 in the conference hall, S.G.I.D.T., Patna

The 1st Board of Studies meeting of faculty of Dairy Technology, S.G.I.D.T., Patna was held on 28.01.2022 at 4:30 P.M. under the chairmanship of Prof. (Dr.) Veer Singh, Dean, SGIDT, Patna in the conference hall.

The following members were present:-

1. Prof. (Dr.) Veer Singh, Dean, SGIDT, Patna - Chairman
2. Dr. Sanjeev Kumar, Head, D.T., SDIDT, Patna - Member
3. Dr. (Smt.) Binita Rani, Assoc. Prof. (D.C.) - Member
4. Dr. Rakesh Kumar, HOD, DM & Dairy Extension - Member
5. Dr. (Smt.) Sonia Kumari, O/c Academic - Member
6. Dr. A.K. Jha, Asstt. Prof. & I/C Head, DBM - Member
7. Prof. (Dr.) J. Badshah, Head, Dairy Engineering - Member Secretary

First of all Prof. (Dr.) Veer Singh, Dean, SGIDT, Patna welcomed the members of the committee. After his important remarks, he accorded permission to member secretary Prof. (Dr.) J. Badshah to start the proceeding of the Board of Studies Meeting.

Agenda Item No.-1: Approval and adoption of Resident Rules and Instruction (RRI) of the Institute.

Programme	Agenda Item	Remarks
B. Tech. D.T.	Approval and adoption of Resident Rules and Instructions (RRI) of the institute	The draft of RRI for the B. Tech. D.T. programme is ready and enclosed.

Decision:

Board of Studies (BOS) recommended that the draft of Resident Rules and Instructions (RRI) is hereby confirmed and approved. It is recommended to submit it to the Academic Council, BASU, Patna for its approval and adoption in the university. The approved RRI of BASU, Patna will be implemented from session 2022-23.

Agenda Item No.-2: Increase of intake capacity from 30 seats to 40 seats in B. Tech. (DT) programme.

Programme	Existing Seats	No. of seats to be created (extra) and proposed seats	Remarks/Justification
B. Tech. D.T.	30	**10 seats** Reservation rule is followed as per Govt. of Bihar. If any category seats remain vacant, it may be converted into other category.	There will be 40 seats after increase. As per the recommendation of Vth Deans' Committee of ICAR a minimum of 40 seats in a college is essential under B. Tech. (DT) degree programme. The Committee recommendation is also required to get the institute accredited under ICAR.

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
(BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA)
JAGDEOPATH, B.V.C., PATNA – 800014

Proceedings of Board of Studies held on 16.07.2022.

The meeting of Board of Studies, SGIDT, Patna was held under the chairmanship of Dean, SGIDT, Patna on 16.07.2022 at 4:00 P.M. in the conference hall, SGIDT, Patna.

The following members were present:-

1.	Prof. (Dr.) Veer Singh, Dean, SGIDT, Patna	-	Chairman
2.	Dr. J. Badshah, Head, Dairy Engineering	-	Member Secretary
3.	Dr. Sanjeev Kumar, Head, D.T., SDIDT, Patna	-	Member
4.	Dr. (Smt.) Binita Rani, Assoc. Prof. (D.C.)	-	Member
5.	Dr. Rakesh Kumar, HOD, DM & Dairy Extension	-	Member
6.	Dr. (Smt.) Sonia Kumari, O/c Academic	-	Member
7.	Dr. A.K. Jha, Asstt. Prof. & I/C Head, DBM	-	Member
8.	Dr. P. Kaushik, Asstt. Prof. BVC, Patna	-	External Member

The following decision were taken:

Agenda No. 1: Permission to offer courses in 12th (last) semester after laps of due date of Miss Rani Kumari, SDT-26/2016 in special case:

Detail: Miss Rani Kumari could not register the courses DTT-213, DBM-121 & DTE-123 in the current semester due to late publication of result. Hence she may be permitted to register these courses in the current (12th) semester 2021-22.

Agenda-2: Shifting of In-Plant Training in the 7th semester to 8th semester and courses of 8th semester to 7th semester of batch 2019.

Detail: The committee is of the view that the training in the last semester would be more suitable as they may get the placement with prompt results and degree of the students. Also the college is facing the problems of accommodation due to shortage of rooms in the hostel.

Therefore, it is recommended to shift the training from 7th to 8th semester is vice – versa.

(Dr. P. Kaushik) (Dr. A. K. Jha) (Dr. Sonia Kumari) (Dr. Rakesh Kumar)

(Dr. Binita Rani) (Dr. Sanjeev Kumar) (Dr. J. Badshah)

(Dr. Veer Singh)
Chairman

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
JAGDEOPATH, B.V.C., PATNA 800 014
(Bihar Animal Sciences University, Patna)

Procedding of meeting of the Board of Studies, SGIDT, Patna held on 14.06.2021 at 12:00 PM.

The following members were present:-

1.	Dr. A.K. Thakur, Dean, SGIDT	-	Chairman
2.	Dr. J. Badshah, Prof. & HOD (DE), SGIDT, Patna	-	Member
3.	Dr. Sanjeev Kumar Singh, Assoc. Prof. & Head (DT)	-	Member
4.	Dr. Binita Rani, Assoc. Prof. & Head (DC)	-	Member
5.	Dr. Rakesh Kumar, Assoc. Prof. & Head	-	Member
6.	Dr. Bipin Kumar Singh, Asstt. Prof. (D.T),	-	Member
7.	Dr. B.K. Singh, Asstt. Prof. (DC)	-	Member
8.	Dr. A.K. Jha, I/C HOD (DBM)	-	Member

The decisions taken were:-

A meeting of the Board of Studies was convened on 14th June 2021 at 12:00 PM in office chamber of the Dean, SGIDT, Patna to take decision on agenda for the Academic Council meeting BASU, Patna.

After elaborate discussion following decisions were taken:

1. Commencement of Postgraduate Programme in the remaining departments viz department of Dairy Engineering, Dairy Business Management and Dairy Extension of SGIDT.
2. Relocation of extension courses of the department of Dairy Business Management to the Department of Dairy Extension and changing nomenclature of these courses.

The meeting ended with thanks to the chair.

A.K.Jha
Member

B.K. Bharti
Member

B.K. Singh
Member

Rakesh Kumar
Member

Binita Rani
Member

Sanjeev Kumar
Member

J. Badshah
Member

A.K. Thakur

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
(BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA)
JAGDEOPATH, B.V.C., PATNA – 800014

PROCEEDING OF THE MEETING HELD ON 21.05.2020.

A meeting of the faculty members of SGIDT, Patna was held at 6:00 P.M. on 21.05.2020 under the chairmanship of Dean, SGIDT, Patna.

The following members were present:-

1.	Dr. B. S. Beniwal, Dean, SGIDT, Patna	-	Chairman
2.	Dr. J. Badshah, HOD, D.E., SGIDT, Patna	-	Member
3.	Dr. Rakesh Kumar, HOD, DM & Dairy Extension	-	Member
4.	Dr. Sanjeev Kumar, Head, D.T., SDIDT, Patna	-	Member
5.	Dr. (Mrs.) Binita Rani, Assoc. Prof. (D.C.)	-	Member
6.	Dr. Sonia Kumari, Asstt. Prof. (D.M.)	-	Member
7.	Dr. A.K. Jha, Asstt. Prof. & I/C Head, DBM	-	Member

The following decisions were taken:-

1. In regards of commencing a training programme for farmers during Covind-19 Pandemic period using online media such Webinar on topic "Scientific Dairy Farming", a team of following members is constituted which will be headed by Dr. Rakesh Kumar, Head D.M., SGIDT, Patna:-

1.	Dr. Rakesh Kumar, Head, D.M.	-	Chairman
2.	Dr. Sanjeev Kumar, Head, D.T.	-	Member
3.	Dr. (Mrs.) Sonia Kumari, Asstt. Prof. D.M.	-	Member secretary

   The team has to submit the modal of the programme with syllabus, fee structures, schedule of the programme and course faculty/teachers etc. for different theoretical and virtual classes to be held for farmers & entrepreneurs.
2. It was also decided to launch an educational programme on Nutritive values of Milk and Milk Products from the Nutrition fields by Dr. (Mrs.) Binita Rani for one month time frame. She should submit the complete modal of the educational programme with all the requirements and syllabus including theoretical and virtual classes within 31st May, 2020.

The meeting ended with thanks to the chair.

Dr. A. K. Jha

Dr. (Mrs.) Sonia Kumari

Dr Sanjeev Kumar

Dr. (Mrs.) Binita Rani

Dr. Rakesh Kumar

Dr. J. Badshah

Dr. B. S. Beniwal
Chairman

Annexure V

REVISED

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
BIHAR ANIMAL SCIENCES UNIVERSITY
JAGDEOPATH, PATNA

No. 508 ..../SGIDT, Patna Dated... 10../.08..../2024

NOTICE

Revised Anti Ragging Committee is constituted as per the directions of the Hon'ble Supreme Court of India published in the Gazette of India (Extra) S.O.796 & D.O. No. 1-15/2009 (AR-C) pt.III dated 27th June, 2019. Members of the committee consist of Faculty Member of the Institute, representatives of the Civil and Police Administration, Local Media, Non Government Organization involved in Youth Activities, representative of Parents, representative of Students belonging to the Senior's category as well as senior students and non teaching staff.

ANTI RAGGING COMMITTEE

S. No.	Name & Designation		Role	Contact No.
1.	Dr. Umesh Singh, Dean	-	Chairman	9430036817
2.	Dr. J. Bashish, Univ. Prof. & HOD (D. E.)	-	Member	9934669166
3.	Dr. Sanjeev Kumar, Univ. Prof. & HOD (D.T.)	-	Member	9986493289
4.	Dr. V. S. Jaiman, Assoc. Prof. & Chief Hostel Warden	-	Member	8837688041
5.	Dr. Bhola Nath, Asstt. Prof. & Hostel Warden (Boys' Hostel)	-	Member	9123232349
6.	Dr. Jai Lodh, Assn. Prof. & Hostel Warden (Girls' Hostel)	-	Member	9318817232
7.	Dr. Sonu Kumari, Assoc. Prof. (DM.)	-	Member	8292230419
8.	Dr. Bipin Kumar Singh, Assoc. Prof. (D.T.)	-	Member	9471331648
9.	Mr. Suryamani Kumar, Asstt. Prof. (D.T.)	-	Member	9334883933
10.	Mrs. Sarvjeet Kaur, Assn. Prof. (DEXT)	-	Member	7762038611
11.	Dr. Arun Kumar, Asstt. Compt. (Representative of Non-teaching staff)	-	Member	9097268870
12.	A Magistrate to be deputed by District Magistrate	-	Member	
13.	In-charge, Airport Police Station, Patna	-	Member	9431838610
14.	Mrs. Savita Kumari (Representative of the Media, Dainik Bhaskar)	-	Member	7260902661
15.	Mr. Sunil Prasad Gupta, Anjna, India foundation, NGO, Patna	-	Member	8077857985
16.	Mr. Surendra Chauhan (Representative of the parent)	-	Member	8102723658
17.	Miss Priyanshi Kumari, SDT-08/2024 (Representative of Fresher's batch - Girls')	-	Member	8877143510
18.	Mr. Shaiwan Alam, SDT-16/2024 (Representative of Fresher's batch - Boys')	-	Member	6204713419
19.	Mr. Sameer Singh, SDT- 10/2023 (Representative of Senior batch -Boys')	-	Member	7463911384
20.	Miss Ragini Kumari, SDT-23/2023 (Representative of Sr. batch - Girls')	-	Member	9006855492

Sd/-
Dean
SGIDT, Patna

Memo No. 508 /SGIDT, Patna Dated 10 /08 /2024

Copy forwarded to All Concerned Members/UGC, Anti-Ragging Cell/District Magistrate/ Superintendent of Police/ Senior Superintend of Police / In-charge Airport Police Station, Patna for information & necessary action/ Registrar, BASU, Patna for information and the needful/ SWO, BASU, Patna for information and necessary action/ In-charge, ICT, BASU, Patna with a request to upload the notice in the University Website/ Secretary to VC for kind information to the Hon'ble Vice-Chancellor, BASU, Patna.

10/8/2024

Dean
SGIDT, Patna

JAGDEOPATH, PATNA

No. 493 /SGIIDT, Patna Dated 04-09 /2024

NOTICE

An Anti Ragging Squad is constituted as per the directives of the Hon'ble Supreme Court of India and issued vide file no. 1-36/2009 exam. cell dated 09.11.2009 and forwarded by Indian Council of Agricultural Research, New Delhi- 110012 under clause no. 6.3/C as well as HRD G. O. No. 16.5/2014 U.3, dt. 28th May, 2015, D.O. No. 1-15/2009 (ARC) pt.III dated 27th June, 2019 and F. No. 20/88AS(U)/20SW/ Anti-Ragging/ 1698 dated 19/02/2021.

ANTI RAGGING SQUAD

S. No.	Name & Designation		Role	Contact No.
1.	Dr. Rakesh Kumar, Univ. Prof. & HOD (D. M.)	-	Chairman	7766932344
2.	Dr. A. K. Jha, Assoc. Prof. (DBM)	-	Member	8340486983
3.	Dr. Binod Kumar Bharti, Assoc. Prof. (DC)	-	Member	7488614702
4.	Dr. Shiv Raj Singh, Assoc. Prof & HOD (DBM)	-	Member	9427138530
5.	Dr. Lalit Mohan Bal, Assoc. Prof. (DE)	-	Member	8962164160
6.	Dr. Divakar Mishra, Asstt. Prof. (DT)	-	Member	7019679209
7.	Dr. Rahul Kumar, Asstt. Prof. (DBM)	-	Member	8083255431
8.	Ms. Soram Kumari, Asstt. Prof. (DF)	-	Member	7476807213
9.	Sri C.D. Tiwary, UDC	-	Member	9470482101

Sd/-
Dean,
SGIIDT, Patna

Memo No. 493 /SGIIDT, Patna Dated 04-09 /2024

Copy forwarded to All Concerned Members/ SWO, BASU, Patna/ Registrar, BASU, Patna/ UDC, Anti-Ragging Cell/ Secretary to VC for kind information to the Hon'ble Vice-Chancellor, BASU, Patna.

Asstt.
SGIIDT, Patna

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
JAGDEOPATH, B.V.C., PATNA 800 014
(Bihar Animal Sciences University, Patna)

No...769.../SGIDT/ PATNA Dated...01.../.02.../2023

NOTICE

An Anti Ragging Committee is constituted as per the directives of the Hon' ble Supreme Court of India and Published in the Gazette of India July 4,2009 (Asadha 13,1931) clause 6.3/a/b & D.O. No. 1-15/2009 (ARC) pt.III dated 27th June, 2019. Members of the Committee consist of Faculty Member of the Institute, representatives of the civil and Police Administration, Local Media, Non Government Organization involved in youth activities, representative of parents, representative of students belonging to the fresher's category as well as senior students and non teaching staff.

1.	Dean, Dairy Technology	-	Chairman
2.	Dr. J. Badshah, Univ. Prof., & HOD (D. Engg.)	-	Member
3.	Dr. Bipin Kr. Singh, Asstt. Prof (DT) & Hostel Warden	-	Member
4.	Dr. Sonia Kumari, Asstt. Prof. & Hostel Supdt. (G.H.) & Woman Represent.	-	Member
5.	Dr. B. K. Bharti, Asstt. Prof. & Hostel Supdt. (B.H.) & SC Representative	-	Member
6.	Dr. Rakesh Kumar, Assoc. Prof., & HOD (D. Microbiology)	-	Member
7.	Dr. Sanjeev Kumar, Assoc. Prof. & HOD (D. Tech)	-	Member
8.	Dr. (Mrs.) Binita Rani, Assoc. Prof., HOD (D. Chem.)	-	Member
9.	Prof. Krishna Murari, Asstt. Prof. (S.G), (D. Engineering)	-	Member
10.	Dr. A.K.Jha, Asstt. Prof., & HOD (DBM)	-	Member
11.	Smt. Rashmi Kumari, Asstt. Prof. (DE)	-	Member
12.	Dr. Arun Kumar, Asstt. Comptroller, as representative of Non teaching staff.	-	Member
13.	Mr. C.D. Tiwary, UDC, Establishment Section	-	Member
14.	A Magistrate to be deputed by District Magistrate	-	Member
15.	In-charge, Airport Police Station	-	Member
16.	Mr. Neeraj Kumar, Representative of the Media (Dainik Jagaran)	-	Member
17.	Representative of the parents of Fresh batch (2022)	-	Member
18.	Mr. Rakesh Kumar Kashyep,	-	Member
19.	Mr. Aditya Kumar, SDT-08/2021 Representative of Senior batch (Boys)	-	Member
20.	Miss. Shruti Singh, SDT-12/2021 Representative of Senior batch (Girls)	-	Member
21.	Representative of Fresh batch (Girls)	-	Member
22.	Representative of Fresh batch (Boys)	-	Member

Sd/-
DEAN, (DT)
SGIDT, PATNA-14

Memo No. 769 /SGIDT, PATNA, Dated 01/02/2023

Copy forwarded to All Concerned Members/ UGC, Anti-Ragging monitoring agency, Agri. Edn. of the ICAR/ District Magistrate/ Superintendent of Police/ Senior Superintend of Police/ In-charge, Airport Police Station, Patna for information & necessary action.

31/01/23
DEAN, (DT)
SGIDT, PATNA-14

CC: 01. Registrar, BASU, Patna-14 for information and needful
02. DSW, BASU, Patna-14 for information and necessary action.
03. In-charge, ICT, BASU, Patna for information and upload to University Website.
04. Secretary to VC for kind information of Hon'ble Vice-Chancellor, BASU, Patna-14.

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
JAGDEOPATH, B.V.C., PATNA 800 014
(Bihar Animal Sciences University, Patna)

No. 768 /SGIDT/ PATNA, Dated 01 /02 /2023

NOTICE

An Anti Ragging Squad is constituted as per the directives of the Hon'ble Supreme Court of India and issued vide file no. 1-36/2009 exam. cell dated 09.11.2009 and forwarded by Indian Council of Agricultural Research, New Delhi- 110012 under clause no. 6.3/C as well as HRD O. O. No. 16.5/2014 U.5, dt. 26th May, 2015, D.O. No. 1-15/2009 (ARC) pt.III dated 27th June, 2019 and F. No. 20/BASU/DSW/ Anti-Ragging/ 1698 dated 19/02/2021.

1.	Dr. Rakesh Kumar, Assoc. Prof. & Head (DM)	-	Chairman
2.	Dr. J. Badshah, Univ. Prof. & HOD (DE)	-	Member
3.	Dr. Dr. Bipin Kumar Singh, Asstt. Prof. (DT) & Hostel Warden	-	Member
4.	Dr. Sonia Kumari, Asstt. Prof. (DM) & Hostel Supdt. (G.H.)	-	Member
5.	Dr. Binod Kr. Bharti, Asstt. Prof. (DC) & Hostel Supdt. (B.H.)	-	Member
6.	Dr. Rohit Kumar, Asstt. Prof., (DBM)	-	Member
7.	Sri C.D. Tiwary, UDC, Establishment Section	-	Member
8.	Mr. Aditya Kumar, SDT-08/2021 Representative of Senior batch (Boys)		
9.	Miss. Shruti Singh, SDT-12/2021 Representative of Senior batch (Girls)		

The duties of members of Anti- Ragging Squad are enclosed.

Sd/-
DEAN, (DT)
SGIDT, PATNA-14

Memo No. 768 /SGIDT, PATNA, Dated 01 / 02 /2023

Copy forwarded to All Concerned Members/ DSW, BASU/ Registrar, BASU/ UGC, Anti-Ragging monitoring agency, Agri. Edn. of the ICAR for information & necessary action.

31/01/23

DEAN, (DT)
SGIDT, PATNA-14

CC: Secretary to VC for kind information to Hon'ble Vice-Chancellor, BASU, Patna-14

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
JAGDEOPATH, B.V.C., PATNA 800 014
(Bihar Animal Sciences University, Patna)

No...611.../SGIDT/ PATNA, Dated...04.../..02../2022

111

NOTICE

An Anti Ragging Squad is constituted as per the directives of the Hon'ble Supreme Court of India and issued vide file no. 1-36/2009 exam. cell dated 09.11.2009 and forwarded by Indian Council of Agricultural Research, New Delhi- 110012 under clause no. 6.3/C as well as HRD O. O. No. 16.5/2014 U.5, dt. 26th May, 2015, D.O. No. 1-15/2009 (ARC) pt.III dated 27th June, 2019 and F. No. 20/BASU/DSW/ Anti-Ragging/ 1698 dated 19/02/2021.

1.	Dr. Rakesh Kumar, Assoc. Prof. & Head (DM)	-	Chairman
2.	Dr. J. Badshah, Univ. Prof. & HOD (DE)	-	Member
3.	Dr. Dr. Bipin Kumar Singh, Asstt. Prof. (DT) & Hostel Warden	-	Member
4.	Dr. Sonia Kumari, Asstt. Prof. (DM) & Hostel Supdt. (G.H.)	-	Member
5.	Dr. Binod Kr. Bharti, Asstt. Prof. (DC) & Hostel Supdt. (B.H.)	-	Member
6.	Sri C.D. Tiwary, UDC, Establishment Section	-	Member
7.	Mr. Sanjeev Kuamr SDT-25/2020, representative of Senior batch (Boys)		
8.	Miss. Mahi, SDT-26/2020 representative of Senior batch (Girls)		

The duties of members of Anti- Ragging Squad are enclosed.

Sd/-
DEAN, (DT)
SGIDT, PATNA-14

Memo No. 611 /SGIDT, PATNA, Dated 04 / 02 /2022

Copy forwarded to All Concerned Members/ DSW, BASU/ Registrar, BASU/ UGC, Anti-Ragging monitoring agency, Agri. Edn. of the ICAR for information & necessary action.

04/02/22

DEAN, (DT)
SGIDT, PATNA-14

CC: Secretary to VC for kind information to Hon'ble Vice-Chancellor, BASU, Patna-14

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
JAGDEOPATH, B.V.C., PATNA 800 014
(Bihar Animal Sciences University, Patna)

No...612.../SGIDT/ PATNA Dated...04.../.02.../2022

NOTICE

An Anti Ragging Committee is constituted as per the directives of the Hon' ble Supreme Court of India and Published in the Gazette of India July 4,2009 (Asadha 13,1931) clause 6.3/a/b & D.O. No. 1-15/2009 (ARC) pt.III dated 27th June, 2019. Members of the Committee consist of Faculty Member of the Institute, representatives of the civil and Police Administration, Local Media, Non Government Organization involved in youth activities, representative of parents, representative of students belonging to the fresher's category as well as senior students and non teaching staff.

1.	Dean, Dairy Technology	-	Chairman
2.	Dr. J. Badshah, Univ. Prof., & HOD (D. Engg.)	-	Member
3.	Dr. Bipin Kr. Singh, Asstt. Prof (DT) & Hostel Warden	-	Member
4.	Dr. Sonia Kumari, Asstt. Prof. & Hostel Supdt. (G.H.) & Woman Represent.	-	Member
5.	Dr. B. K. Bharti, Asstt. Prof. & Hostel Supdt. (B.H.) & SC Representative	-	Member
6.	Dr. Rakesh Kumar, Assoc. Prof., & HOD (D. Microbiology)	-	Member
7.	Dr. Sanjeev Kumar, Assoc. Prof. & HOD (D. Tech)	-	Member
8.	Dr. (Mrs.) Binita Rani, Assoc. Prof., HOD (D. Chem.)	-	Member
9.	Prof. Krishna Murari, Asstt. Prof. (S.G), (D. Engineering)	-	Member
10.	Dr. A.K.Jha, Asstt. Prof., & HOD,(DBM)	-	Member
11.	Dr. Arun Kumar, Asstt. Comptroller, as representative of Non teaching staff.	-	Member
12.	Mr. C.D. Tiwary, UDC, Establishment Section	-	Member
13.	A Magistrate to be deputed by District Magistrate	-	Member
14.	In-charge, Airport Police Station	-	Member
15.	Mr. Neeraj Kumar, Representative of the Media (Dainik Jagaran)	-	Member
16.	Representative of the parents of Fresh batch (2021)	-	Member
17.	Mr. Rakesh Kumar Kashyep, Jogira, India foundation, NGO, Patna	-	Member
18.	Mr. Sanjeev Kumar, SDT-25/2020 Representative of Senior batch (Boys)	-	Member
19.	Miss. Mahi, SDT-26/2020 Representative of Senior batch (Girls)	-	Member
20.	Representative of Fresh batch (Girls)	-	Member
21.	Representative of Fresh batch (Boys)	-	Member

Sd/-
DEAN, (DT)
SGIDT, PATNA-14

Memo No._____/SGIDT, PATNA, Dated_____/____/2022

Copy forwarded to All Concerned Members/ UGC, Anti-Ragging monitoring agency, Agri. Edn. of the ICAR/ District Magistrate/ Superintendent of Police/ Senior Superintend of Police / In-charge Airport Police Station, Patna for information & necessary action.

04/02/22
DEAN, (DT)
SGIDT, PATNA-14

CC: 01. Registrar, BASU, Patna-14 for information and needful
02. DSW, BASU, Patna-14 for information and necessary action.
03. In-charge, ICT, BASU, Patna for information and upload to University Website.
04. Secretary to VC for kind information of Hon'ble Vice-Chancellor, BASU, Patna-14.

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
JAGDEOPATH, B.V.C., PATNA 800 014
(Bihar Animal Sciences University, Patna)

No. 413 ..../SGIDT/ PATNA, Dated 05 ../..03../2021

NOTICE

An Anti Ragging Squad is constituted as per the directives of the Hon'ble Supreme Court of India and issued vide file no. 1-36/2009 exam. cell dated 09.11.2009 and forwarded by Indian Council of Agricultural Research, New Delhi- 110012 under clause no. 6.3/C as well as HRD O. O. No. 16.5/2014 U.5, dt. 26th May, 2015, D.O. No. 1-15/2009 (ARC) pt.III dated 27th June, 2019 and F. No. 20/BASU/DSW/ Anti-Ragging/ 1698 dated 19/02/2021.

1. Dr. Rakesh Kumar, Assoc. Prof. (D. Microbiology) & Hostel Warden - Chairman
2. Dr. Binita Rani, Assoc. Prof.,(D. Chem) & Hostel Supdt (G.H) - Member
3. Dr. Krishna Murari, Asstt. Prof. (D. Engg) - Member
4. Mr. C. D. Tiwary, UDC, Establishment Section - Member
5. Mr. Amar Kuamr, SDT-01/2019, representative of Senior batch (Boys)
6. Miss. Anamika Kumari, SDT-04/2019 representative of Senior batch (Girls)

The duties of members of Anti- Ragging Squad are enclosed.

Sd/-
DEAN, (DT)
SGIDT, PATNA-14

Memo No. 413 /SGIDT, PATNA, Dated 05 /03 /2021

Copy forwarded to All Concerned Members/ DSW, BASU/ Registrar, BASU/ UGC, Anti-Ragging monitoring agency, Agri. Edn. of the ICAR for information & necessary action.

DEAN, (DT)
SGIDT, PATNA-14

CC: Secretary to VC for kind information to Hon'ble Vice-Chancellor, BASU, Patna-14

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
JAGDEOPATH, B.V.C., PATNA 800 014
(Bihar Animal Sciences University, Patna)

No..415..../SGIDT/ PATNA Dated..05../.03.../2021

NOTICE

An Anti Ragging Committee is constituted as per the directives of the Hon' ble Supreme Court of India and Published in the Gazette of India July 4,2009 (Asadha 13,1931) clause 6.3/a/b & D.O. No. 1-15/2009 (ARC) pt.III dated 27th June, 2019. Members of the Committee consist of Faculty Member of the Institute, representatives of the Civil and Police Administration, Local Media, Non Government Organization involved in youth activities, representative of parents and representative of students belonging to the fresher's category as well as senior students and non teaching staff.

1.	Dr. B. S. Beniwal, Dean, Dairy Technology	-	Chairman
2.	Dr. J. Badshah, Univ. Prof. (D. Engg.) & O/c Administration	-	Member
3.	Dr. Rakesh Kumar, Assoc. Prof. (D. Micro) & Hostel Warden	-	Member
4.	Dr. Sanjeev Kumar, Assoc. Prof. (D. Tech) & Hostel Superintendent (B.H)	-	Member
5.	Dr. Binita Rani, Assoc. Prof. (D. Chem.) & Hostel Supdt (G.H)	-	Member
6.	Dr. Krishna Murari, Asstt. Prof. (D. Engineering)	-	Member
7.	Dr. Sonia Kumari, Asstt. Prof. (D. Micro) & Woman Representative	-	Member
8.	Dr. A. K. Jha, Asstt. Prof. (DBM)	-	Member
9.	Dr. Bipin Kumar Singh, Asstt. Prof. (DT)	-	Member
10.	Dr. Arun Kumar, Asstt. Comptroller, as representative of Non teaching staff	-	Member
11.	Mr. C. D. Tiwary, UDC, Establishment Section	-	Member
12.	A Magistrate to be deputed by District Magistrate	-	Member
13.	In-charge, Airport Police Station	-	Member
14.	Mr. Neeraj Kumar, Representative of the Media (Dainik Jagaran)	-	Member
15.	Representative of the parents of Fresh batch (2020)	-	Member
16.	Mr. Rakesh Kumar Kashyep, Jogira, India foundation, NGO, Patna	-	Member
17.	Miss. Pratiksha, SDT-12/2019 Representative of Senior batch (Girls)	-	Member
18.	Mr. Prashant Raj, SDT-13/2019 Representative of Senior batch (Boys)	-	Member
19.	Representative of Fresh batch (Girls)	-	Member
20.	Representative of Fresh batch (Boys)	-	Member

Sd/-
DEAN, (DT)
SGIDT, PATNA-14

Memo No. 415 /SGIDT, PATNA, Dated 05 / 03 /2021

Copy forwarded to All Concerned Members/ UGC, Anti-Ragging monitoring agency, Agri. Edn. of the ICAR/ District Magistrate/ Superintendent of Police/ Senior Superintend of Police / In-charge Airport Police Station, Patna for information & necessary action.

DEAN, (DT)
SGIDT, PATNA-14

CC: 01. Registrar, BASU, Patna-14 for information and needful
02. DSW, BASU, Patna-14 for information and necessary action.
03. Secretary to VC for kind information of Hon'ble Vice-Chancellor, BASU, Patna-14.

Annexure VI

1148

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
BIHAR ANIMAL SCIENCES UNIVERSITY
JAGDEOPATH, PATNA

No. 494 /SGIDT, Patna Dated 04-09 /2024

NOTICE

A committee is constituted for prevention, prohibition and redressal of sexual harassment of woman employee and girl student in higher educational institutions, an Internal Complaint Committee.

Internal Complaint Committee

S. No.	Name & Designation	Role	Contact No.
1.	Dr. Bivita Rani, Univ. Prof. & HOD (D. C.)	- Chair Person	9123228893
2.	Dr. Anuradha Das, Assoc. Prof. (DC)	- Member	9616820737
3.	Mrs. Rashmi Kumari, Asstt. Prof. (DS)	- Member	6205885069
4.	Dr. Anuradha Kumari, Asstt. Prof. (DC)	- Member	8887382384
5.	Ms. Yogita Sharma, Asstt. Prof. (DHM)	- Member	7667897239
6.	Dr. Anupama Rani, Asstt. Prof. (DC)	- Member Secretary	7543176888

Sd/-
Dean
SGIDT, Patna

Dated 04-09 /2024

No. 494 /SGIDT, Patna
Copy forwarded to All Concerned Members/ SWO, BASU, Patna/ Registrar, BASU, Patna/ Secretary to VC for kind information to the Hon'ble Vice-Chancellor, BASU, Patna.

Dean
SGIDT, Patna

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SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
JAGDEOPATH, B.V.C., PATNA 800 014
(Bihar Animal Sciences University, Patna)

No...775../SGIDT/ PATNA, Dated.....04../.02.../2023

NOTICE

An ICC (Internal Complaint Committee) constituted as per the directives of the UGC vide D.O. No. F. 91-9/2015 (GS/MHRD), dated. 5th July, 2016, letter No. 368/DSW/ BAU, Sabour, dated. 25/07/2016 & D.O. No. 1-15/2009 (ARC) pt.III dated 27th June, 2019 for prevention, prohibition and redressed of sexual harassment of woman employee and student in higher educational Institutions.

ICC (Internal Complaint Committee)

1) Dr. Binita Rani, Assoc. Prof. (D. Chemistry - Chairman
2) Dr. Jui Lodh, Asstt. Prof., (DT) - Member
3) Miss Sarvjeet Kaur, Asstt.. Prof.,(D. Extension) - Member
4) Miss Mahi, SDT-26/2020 - Member
5) Dr. (Mrs.) Sonia Kumari, Asstt. Prof.,(D. Microbiology) - Member Secretary

Sd/-
DEAN, (DT)
SGIDT, PATNA-14

Memo No. 775 /SGIDT, PATNA, Dated 04/02 /2023

Copy forwarded to All Concerned Members/ DSW, BASU/ Registrar, BASU/UGC, Anti-Ragging monitoring agency, Agri. Edn. of the ICAR for information & necessary action.

04/02/23
DEAN, (DT)
SGIDT, PATNA-14

CC: Secretary to VC for kind information to Hon'ble Vice-Chancellor, BASU, Patna-14

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
JAGDEOPATH, B.V.C., PATNA 800 014
(Bihar Animal Sciences University, Patna)

No. 609 /SGIDT/ PATNA. Dated 04/02/2022

NOTICE

An ICC (Internal Complaint Committee) constituted as per the directives of the UGC vide D.O. No. F. 91-9/2015 (GS/MHRD), dated. 5th July, 2016, letter No. 368/DSW/ BAU, Sabour, dated. 25/07/2016 & D.O. No. 1-15/2009 (ARC) pt.III dated 27th June, 2019 for prevention, prohibition and redressed of sexual harassment of woman employee and student in higher educational Institutions.

ICC (Internal Complaint Committee)

1) Dean, Dairy Technology - Chairman
2) Dr. (Mrs.) Sonia Kumari, Asstt. Prof.,(D. Microbiology) - Member
3) Miss. Nikita Anand SDT-09/2017/ B. Tech (DT) - Member
4) Dr. (Mrs.) Binita Rani, Assoc. Prof.,(D. Chem) - Member Secretary

Sd/-
DEAN, (DT)
SGIDT, PATNA-14

Memo No. 609 /SGIDT, PATNA, Dated 04/02/2019

Copy forwarded to All Concerned Members/ DSW, BASU/ Registrar, BASU/UGC, Anti-Ragging monitoring agency, Agri. Edn. of the ICAR for information & necessary action.

04/02/19

DEAN, (DT)
SGIDT, PATNA-14

CC: Secretary to VC for kind information to Hon'ble Vice-Chancellor, BASU, Patna-14

Annexure VII

बिहार पशु विज्ञान विश्वविद्यालय

BIHAR ANIMAL SCIENCES UNIVERSITY PATNA

BIHAR VETERINARY COLLEGE CAMPUS, PATNA 800 014

O.O. No. 310 /95/Reg./Acad. Dated: 05/09/2023

OFFICE ORDER

Under the provision of clause 4 of UGC (Prevention, Prohibition and Redressal of Sexual Harassment of Women employees and students in higher educational institutions) Regulations, 2015, the Hon'ble Vice-Chancellor has been pleased to constitute an Internal Complain Committee (ICC) of the University with the following composition in supersession of earlier order in this regard with immediate effect -

Sl. No.	Provision	Nomination
a)	A Presiding Officer who shall be a woman faculty member employed at a senior level (not below a Professor in case of a University) at the educational Institution, nominated by the Executive Authority. Provided that in case a senior level woman employee is not available, the Presiding Officer shall be nominated from other offices or administrative units of the workplace referred to in sub-section 2(o). Provided further that in case the other offices or administrative units of the workplace do not have a senior level woman employee, the Presiding Officer shall be nominated "from any other workplace of the same employer or other department or organization."	Dr. Seuli Saha Roy, University Professor, Department of VPHE, Bihar Veterinary College, Patna
b)	Two faculty members and two non-teaching employees, preferably committed to the cause of women or who have had experience in social work or have legal knowledge, nominated by the Executive Authority.	Faculty members: 1. Miss Sarvjit Kaur Asstt. Professor, Deptt. of Dairy Extn., SGIDT, Patna 2. Dr. Manjari Pandey Asstt. Professor, COVAS, Kishanganj Non-teaching employees: 1. Dr. Sucheta Sinha Asstt. Registrar (Rectt.), BASU, Patna 2. Sri Amit Kumar Law Officer, BASU, Patna
c)	Three students, if the matter involves students, who shall be enrolled at the undergraduate, master's and research scholar levels respectively, elected through transparent democratic procedure.	1. Undergraduate: Class Representatives of senior most batch of Undergraduate Programme of concerned College 2. Master's: Class Representative of senior most batch of Master's Programme of concerned College 3. Research Scholar: Class Representative of senior most batch of Research Scholar/Ph.D. Programme of concerned college

d)	One member from amongst non-government organisations or associations committed to the cause of women or a person familiar with the issues relating to sexual harassment, nominated by the Executive Authority.	Smt. Manita Kumari Pandey Secretary, Heritage Society, 404, Asiana Green City, Behind High-tech hospital, Saguna More, Patna-801503.

2. The term of office of the members of the ICC shall be for a period of three years.

3. The Member appointed from amongst the non-governmental organizations or association shall be paid such fees or allowances for holding the proceedings of the Internal Committee, by the Executive Authority as may be prescribed.

3. Responsibilities of ICC, Process of enquiry and other terms & conditions will be governed by the provisions of UGC (Prevention, Prohibition and Redressal of Sexual Harassment of Women employees and students in higher educational institutions) Regulations, 2015 attached herewith.

Sd/-

Registrar

Memo No. 1069 **/95/Reg./Acad.** **Dated:** 05/09/2023

Copy forwarded to:

1. All Concerned Presiding Officer/Members of the committee for information and needful action.
2. All Deans/Directors/Comptroller/Examination Controller, BASU, Patna for information.
3. Dr. Shushma Kumari, Assoc. Professor/ Dr. Kaushalendra Kumar, Assoc. Professor/Dr. Bhumika Kumari, BVC, Patna/Dr. Bipin Kumar Singh, Asstt. Professor, Astt. Professor, SGIDT, Patna/Dr. Mamta Singh, Asstt. Pforessor, COF, Kishanganj for information.
4. In-Charge, ICT Cell, BASU, Patna for uploading on University website.
5. Secretary to VC for kind information to Hon'ble Vice Chancellor, BASU, Patna

Registrar 5/9/23

Annexure-VIII

2024-2025

List of Publication

Research Papers

1. Swain, S., Bal, L.M., Singh, S., Kumar, N., Devi, M. & Gangaiah, B. (2024). Change in phytochemicals and antioxidant activity of silk, husk and cob of baby corn (Zea mays L.) during four phenological stages. *Journal of Scientific & Industrial Research*, 83, 322- 334. (NAAS Rating:6.70)
2. Sahoo, N.R., Nayak, R.N., Bal, L.M., Bakhara, C.K., Mohapatra, M., Panda, M.K. & Pal, U.S. (2024). Development of process technology for preparation of beverages from watermelon with pectin as stabilizer. *Journal of Food Measurement Characterization,* 18(6), 4692-4702. (NAAS Rating: 8.90)
3. Binita Rani, Anuradha Kumari, Rakesh Kumar and Pankaj Kumar Singh. (2024). Development and quality evaluation of finger millet, flax seed and skimmed milk powder-based nutrient-dense laddoo. Journal of Agri Search, 11(4), 275-279. (NAAS-4.95)
4. Swain, S., Bal, L.M., Devi, M., Kavita, G. & Sinha, R. (2024). Bio-accessibility of phenols, flavonoid and antioxidant capacity of tropical leafy vegetables through in-vitro gastro- intestinal digestion. *Food Bioscience*, 61, 104491. (NAAS Rating:10.80)
5. Nayak, K., Bakhara, C.K., Rayaguru, K., Bal, L.M., Pal, U.S. & Dash, S.K. (2024). Standardization of Frying Condition for Preparation of Chhena Jhilli: A Traditional Cheese-based Sweet of Odisha. *Journal of Scientific & Industrial Research,* 83, 1275-1283. (NAAS Rating:6.70)
6. Kumari, A., Singh, B.K., Bal, L.M., Yadav, R.K. & Badshah, J. (2025). Preparation of Goat Milk-Based Herbal Kalakand Enriched with Rhododendron Flower Juice and Jaggery: Sensory and Functional Characterization. *Journal of Food Science & Technology* (in press). (NAAS Rating:8.60)
7. K.V.D. Karthik, Benhur D. R., DasA., Kiranmai E., Dharini M., Mogulla S.R. & Sharma D. (2024). Personalized Kodo Millet Rice Analogue : Formulation, Nutritional Evaluation And Optimization. *Future Foods,* 10. Article ID 100389. (NAAS-14.2)
8. Swarup V. K., Das A.,Prasad S. G.M, Shukla S. & Bharti B.K. (2024) Studies on theeffect of cariation of different types of powdered millet on quality attributes of muffins. *Emergent Life Sciences Research*, 10 (2),32-39(NAAS-4.68)
9. Swarup V. K., Das A., Gautam P., Peter S. & Yadav Gaurav. (2024). Physico -chemical characteristics of millet based muffins during storage. *European Journal of Nutrition and Food Safety*, 16 (10), 57-63. (NAAS-5.14)
10. Bipin Kr. Singh, Binod Kr. Bharti, D.C. Sen (2024). Studies on sensory characteristics of Danedar during storage. *International Journal of Veterinary Science and Animal Husbandry.* 9(1):629-631.
11. Binod Kumar Bharti, Anamika Das and Bipin Kumar Singh (2024). Studies of colour measurement of herbal cow Ghee. *International Journal of Advanced Biochemistry Research*. 8(1): 515-518.
12. Ramani A., Hazra T., Tarafdar A., Sirohi R., Das A., Dey S., & Kumar Y. (2025). Comprehensive Studies on Detection of Palm Oil Adulteration in Clarified Milk Fat (Ghee). *International Journal of Food Science*, (1). Article ID 4673218. (NAAS-9.1)
13. Nath, Bhola and Bhattacharya, D. (2025). Real Adoption Impact: A Measure of Sustainability in Agricultural Practices. *SATSA Mukhapatra - Annual Technical Issue*. 29: 127-138.

14. Nath, Bhola and Bhattacharya, D. (2025). Forecast of Agricultural Commodity Price in the Presence of Volatility. *Environment and Ecology*. 43(1): 79-88.

Review paper:

1. Kumari, A., Rashmi, K.G., Aparna, S. V., Aswin, S.W., Singh, N.K., (2024). Unveiling the health benefits of prebiotics: A comprehensive review. *Indian Journal of Microbiology* 64(2):376-388. (NAAS: 8.10)

Books

1. Bal, L.M. & Srivastava A.K. (2024). Capacity Building and Personality development. Published by College of Agriculture, JNKVV, Tikamgarh (M.P.) and Printed at Laxmi Printing Press, Tikamgarh (M.P.) (ISBN: 978 -93-340-3171-3)
2. Bal, L.M. & Srivastava A.K. (2024). Mahua Cultivation Processing and Value Addition. Published by College of Agriculture, JNKVV, Tikamgarh (M.P.) and Printed at Laxmi Printing Press, Tikamgarh (M.P.) (ISBN: 978 -93-340-5770-6).
3. Sonia Kumari, B.K.Bharti, Amit Kumar Barman, Falguni Patra, Lopamudra Haldar, Surota Hati et al., (2025). Agriculture/Dairy and Allied Science (Objective Question Bank). ISBN: 978-93-58993-81-3 (HB) Published by Elite Publishing House, New Delhi.

Book Chapters

1. Bhadauria, Pragya., Jadoun, Y.S., Kumar., Anjani & Sheoran, Parvender. (2025). Paradigm Shift from Traditional to Innovative Extension Approaches in Changing Agricultural Scenario for Better Crop Productivity in Cutting Edge Technologies for Developing Future Crop Plants. Pp:55-64. ISBN: 978-981-96-2507-9, ISBN 978-981-96-2508-6 (eBook). Springer Nature.
2. Kumar, S., Kumari, S., Kumar, S., Lodh, J. and Aparna, V. P. (2025). Role of Milk as a Source of Micronutrients for Human Health in Handbook of Milk Production, Quality and NutritionAcademic Press, ELSEVIER, pp.283-295, ISBN: 978-0-443-24820-7
3. Hazra, T., Prasad, S., Lodh, J, Das, A. & Ahuja, K.K. (2025). Social Campaigns and Education: Combating Food Adulteration in Recent Advances in Microbiology for sustainable food Production, Agri-Biovet Press, New Delhi, pp. 16-23.
4. Lodh, J., Sen, D.C., Hazra, T, Kumari, S, Mishra, D, Das, A. (2025). Cryogenic Applications in Dairy and Food Preservation in Dairy in India: Dairy Year Book -2025, Sardana Publishers & Distributors, New Delhi, pp. 117-122.
5. Mangrolia, P. A., Hazra, T., Govani, R., Sindhav, R., Lodh, J., Das, A.(2025) Health benefits of colostrum in Dairy in India: Dairy Year Book -2025, Sardana Publishers & Distributors, New Delhi, pp. 123-28.
6. Mondal, R., Debnath, PP, Karmakar, P, Kumari, R, Debnath, A, Lodh J. (2025) Accelarated Cheese Ripening in Technological Advances and Trends in Cheese Making, Springer, Switzerland, pp. 81-106
7. Jadoun, Y.S., Bhadauria, Pragya., Singh, Amandeep., & Kumar, Rakesh. (2024). Entrepreneurial Opportunities for Rural Youth through Dairy based Enterprises. Dairy Dynamics Navigating New Frontiers. Published by SGIDT, BASU-Patna and NADCL Baramulla. (ISBN No: 978-93-91995-40-9). Pp: 312-323. Dilpreet Publishing House, New-Delhi.
8. Singh., Amandeep & Jadoun., Y.S. (2024). Application of Artificial Intelligence in Optimizing Dairy Production. 'Dairy Dynamics Navigating New Frontiers' Published

by SGIDT, BASU-Patna and NADCL Baramulla. (ISBN No: 978-93-91995-40-9). Pp: 10-17. Dilpreet Publishing House, New-Delhi.

9. Jadoun, Y.S., & Bhadauria, Pragya. (2024). ICT application in livestock farming. Recent Advances in Veterinary Sciences and Animal Husbandry. Published by ICAR - Indian Veterinary Research Institute Regional Station, Palampur, H.P. &National Agriculture Development Cooperative Ltd. Baramulla. Pp:173-186. ISBN: 978-93-91995-40-9. Dilpreet Publishing House, New-Delhi.
10. Bhadauria, Pragya., Nirala, R.K., Jadoun, Y.S., & Kumar, Anjani. (2024). Role of Krishi Vigyan Kendra in Fostering Dairy Entrepreneurship at Grass Root Level. 'Dairy Dynamics Navigating New Frontiers' Published by SGIDT, BASU-Patna and NADCL Baramulla
11. Bhadauria, Pragya., Nirala, R.K., Jadoun, Y.S., & Kumar, Anjani. (2024).Changing Prospective of Livestock Development through Krishi Vigyan Kendras. Recent Advances in Veterinary Sciences and Animal Husbandry. Published by ICAR -Indian Veterinary Research Institute Regional Station, Palampur, H.P. &National Agriculture Development Cooperative Ltd. Baramulla.
12. Dey S., Kumar Y. & Das A. (2024). Kodo Millet : Biology, functional potential and sustainable utilization- Minor millets. Edited by Monika Thakur In edited book-Millets : The multi cereal paradigm for food sustainability. Pp123-134. published by Springer Nature, Switzerland.
13. Kumar Y., Dey S., & Das A. (2024) LittleMillet : Biology, functional potential and sustainable utilization- Minor millets. Edited by Monika Thakur In edited book-Millets : The multi cereal paradigm for food sustainability. Pp151-160. Published by Springer Nature, Switzerland.
14. Kumari A., Das A., Singh N.K., &Veena N.(2024). Physicochemical Analysis for Condensed Milk and Evaporated Milk Edited by Megh R.Goyal, N.Veena and SantoshKr.Mishra In Analytical Methods for milk and milk products, Volume 2, Published by Apple Academic Press
15. Kumar, S., Lodh, J., Kumar, S., & Mishra, D. (2024). Risk analysis, assessment, practices, and quality management in milk hygiene. In The Microbiology, Pathogenesis and Zoonosis of Milk Borne Diseases (pp. 387-405). Academic Press.
16. Kumar, S., Kumar, S., Lodh, J., & Mishra, D. (2024). Microbiological quality and safety in the dairy industry. In The Microbiology, Pathogenesis and Zoonosis of Milk Borne Diseases (pp. 407-419). Academic Press.
17. Bal, L.M. & Prusty S.R. (2024). Mahua Flower Utilization as an Alternative Food Formulation for Easy Startup. In: L.M. Bal & A.K. Srivastava (eds.), Capacity Building and Personality Development. Published by College of Agriculture, JNKVV, Tikamgarh (M.P.) and printed at Laxmi Printing Press, Tikamgarh (M.P.) (ISBN: 978 - 93-340-3171- 3)
18. Sahu FM, Suthar, S.H. & Bal, L.M. (2024). Mahua Seeds Oil. In: L.M. Bal & A.K. Srivastava (eds.), Mahua Cultivation Processing and Value Addition. Published by College of Agriculture, JNKVV, Tikamgarh (M.P.) and printed at Laxmi Printing Press, Tikamgarh (M.P.) (ISBN: 978 -93-340-5770-6)
19. Bal, L.M. & Prusty S.R. (2024). Enhancing the Value of Mahua Flowers through Effective Post-Harvest Processing In: L.M. Bal & A.K. Srivastava (eds.), Mahua Cultivation Processing and Value Addition. Published by College of Agriculture, JNKVV, Tikamgarh (M.P.) and Printed at Laxmi Printing Press, Tikamgarh (M.P.) (ISBN: 978- 93-340-5770-6)
20. Kumari, R., Badshah, J., lodh, J. & Bal, L.M. (2024). Essential equipments and their applications for profitable small scale dairy enterprises. In: U. Singh, Y.S. Jadoun, A.

Kumari & R.A. Shah (eds.), Dairy Dynamics Navigating New Frontiers. Published by Dilpreet Publishing House, New Delhi (ISBN: 978-93-91995-40-9)
21. Shiv Raj Singh, A.K. Jha, Rohit Kumar, Bhola Nath & Yogita Sharma (2024). Cost Optimization and Profit Maximization Strategies for Dairy Industry. Dairy Dynamics: Navigating New Frontiers. (134-144). Dilpreet Publishing House, Delhi
22. Bhola Nath, S. R. Singh, A.K. Jha, Rohit Kumar & Yogita Sharma. (2024). Different Sources of Dairy Statistics Dairy Dynamics: Navigating New Frontiers. (211-217). Dilpreet Publishing House, Delhi.
23. Jadoun, Y. S., Thakur, A. K., Singh, A., Kaur, S., & Nitala, R. K. (2024). Employment opportunities through dairy-based enterprises. In Multidisciplinary Portrait of Agriculture (pp. 257-262). Dilpreet Publishing House
24. Kumar, P., & Kaur, S. (2024). Pashu Beema Yojna. In Training manual on Goat Farming. (pp. 135- 138). Directorate of Extension Education, BASU, Patna, Bihar.
25. Jadoun, Y. S., Kaur S., Dube A., & Shandilya S. (2024) Bihar Rajya mein Dairy ki sthiti avam dridhtikin: ek avlokan. In Training manual on Dairy Farming (pp. 1-9). Directorate of Extension Education, BASU, Patna, Bihar.
26. Jadoun, Y.S., Kaur S., Dube A., & Shandilya S. (2024) Bakri Palan: Ek Parichay. In Training manual on Goat Farming (pp. 1-17). Directorate of Extension Education, BASU, Patna, Bihar.
27. Kumari, A., Singh, N.K., Rani, A. & Choudhary, S. (2024). FSSAI Licensing and Registration for Food Products. In: Dairy Dynamics.Navigating New Frontiers, Dilpreet Publishing House, New Delhi, (pp. 81-89).
28. Singh, N.K., Kumari, A., Rani, A. & Ranjan, S. (2024). Application of Biotechnology in Dairy Sciences. In: Dairy Dynamics.Navigating New Frontiers, Dilpreet Publishing House, New Delhi, (pp. 48-53).
29. Rani, B., Rani, A., Kumari, A. & Kumar, R. (2024). Assessing the Quality of Milk by Detecting Common Preservatives and Adulterants in Milk. In: Dairy Dynamics Navigating New Frontiers, Dilpreet Publishing House, New Delhi, (pp. 163-173).
30. Lodh, J., Sen, D. C., Saha, P and Hazra, T. (2024). Onsite Detection of Food Contaminants In India: Dairy Year Book -2024, Sardana Publishers &Distributors, New Delhi, pp. 43-48, ISBN: 978-81-963610-5-1
31. Saha, P., Sen, D. C. and Lodh, J. (2024). Milk Protein Based Edible Films and Coatings In India: Dairy Year Book -2024, Sardana Publishers &Distributors, New Delhi, pp. 107-112, ISBN: 978-81-963610-5-1
32. Kumari, S., Mehta, V., Mehta, S., Kumar, S, Kumar, S, Lodh, J. & Mishra, D. (2024). Oleogels: Application in Dairy and Food Industry in Dairy Dynamics, Dilpreet Publishing House, pp. 54-62. ISBN: 978-93-91995-24820-7
33. Kumar, S., Kumari, S., Kumar, S, Mishra, D & Lodh, J. 2024. Innovation in Buffalo Cheese Technology in Dairy and Food Industry in Dairy Dynamics, Dilpreet Publishing House, pp.266-274. ISBN: 978-93-91995-24820-7
34. Ganguli, S. and Lodh, J. 2024. Recent Trends in Functional Dairy Beverages in Dairy Dynamics, Dilpreet Publishing House, pp.257-265. ISBN: 978-93-91995-24820-7
35. Kumari, R., Badshah, J., Lodh, J. & Bal, L. M.. 2024. Essential Equipments and Their Application for Profitable Small Scale Dairy Enterprises in Dairy Dynamics, Dilpreet Publishing House, pp.303-311. ISBN: 978-93-91995-24820-7
36. Kumari R, Kumar, R, Lodh, J, Kumari, I and Kumar, B. 2024. Mahua Cultivation, Processing and Value Addition, ISBN: : 978 -93-340-57770-6
37. Veena, N., Kumari, A., Ahesanvarish, S., Shriyesh, P., Satishkumar, C. P., & Amit, K. J. (2024). Chemical analysis of milk. In M. R. Goyal, N. Veena, & S. K. Mishra (Eds.), Analytical methods for milk and milk products (Vol. 1) (pp. 85–156). Apple Academic Press, USA. ISBN: 978-1-77491-307-9

38. Chitra, G., Prasad, P., Kumari, A., & Hemant, G. (2024). Analysis of physico- chemical aspects of milk. In M. R. Goyal, N. Veena, & S. K. Mishra (Eds.), Analytical methods for milk and milk products (Vol. 1) (pp. 157–190). Apple Academic Press, USA. ISBN: 978-1-77491-307-9

39. Veena, N., & Kumari, A. (2024). Quality and safety assurance of milk and milk products. In U. Singh, Y. S. Jadoun, A. Kumari, & R. A. Shah (Eds.), Dairy dynamics: Navigating new frontiers (pp. 41–47). Dilpreet Publishing House, New Delhi. ISBN: 978-93-91995-40-9

40. Kumar H, Tripathi H.H., & Kumari A. (2025). Emerging Technologies for food preservation and safety. In Sonia K (Eds.), Recent Advances in Microbiology for sustainable food production (pp. 57-67).Agri-Biovet Press, New Delhi

Popular article:

1. Swayam sahayata samuh dwara Dugdh Vyavsaya in Training Manual, Scientific Dairy Farming, 30 th Sept. to 4th Oct, 2024
2. Shakahari Doodh (Vegan Milk) ke prakar evam manav jeevan me iska mahattva in Pashupalan Darshika, Vol.5, July -Sept., 2024
3. Dugdh vyavsay ek labhkari udyam in Livestock Technology, Vol.14, Issue 4, Sept, 2024
4. A1 एवं A2 दूध का उ ादन महव एवं उसके ववि ा कनीकी पहलू in पशुपालन दवशिका-- वर्ष 2, अंक 3 : 2024 - पेज - 28 – 29
5. दूध के व ा एवं मानव व ा पर इसका मह व, in डेरी फामि ग एवं ामीण संवधिन (वितीय सं रण) – 2024 - पेज - 24 – 29. व ा वशव ालय वबहारपशु ववव ालय ववव ालय एवं रा ीय वहला आयोग ि ारा क ायोजित
6. Doodh ka Rasayanic Pareekshan (Bulletin, 2024) 11. Dugdh utpadanon ka Rasayanik Pareekshan (Bulletin, 2024)
7. Detection of common adulterants in milk (Bulletin, 2024)
8. 8.Sonia Kumari, A.K.Jha and Binod Kumar Bharti (2024). पशुपालन एवं आंतररकपरजीवी :रोग एवं व ा . The Science World Monthly e-Magazine. Vol.4(3), 1249 -1253.
9. सोवनयाकुमारी, अवधेश कुमार झा एअम वबनोदकुमार ि ारती(2025). पशुओं मे खवनजलवण का महत्व एवं व ा . The Science World, A monthly e-Magazine, ISSN 2583-2212. 4(2):6410-6412.
10. Binod Kumar Bharti, Sonia Kumari, Bipin Kumar Singh and J. Badshah (2025). Concept of Anti-Freeze Protein and its importance in Food. The Science World, A monthly e- Magazine, ISSN 2583-2212. 4(2):6379-6383.
11. वबनोदकुमार ि ारती,सोवनयाकुमारी, अवधेश कुमार झा एअम वबवपन कुमार वसंह(2025). पशु आहार और इसका उ ादन The Science World, A monthly e-Magazine, ISSN 2583-2212. 4(2):6402-6406.

2023-2024

Research Papers

1. Jadoun, Y.S., S, Jaswinder., Hundal, J.S., Kasrija, Rajesh., Kansal, S.K., Sharma, R.K., & Kaur, Navkiran. (2023). Effect of mineral mixture supplementation on productive and reproductive performance of buffaloes. *Indian Journal of Animal Nutrition*, 2023. 40 (3): 283-287. (NAAS-5.19).

2. Jadoun, Y.S., S, Kulbir., S, Jaswinder., K, Rajesh., Kansal, S.K., & Kaur, Navkiran. (2023). Adoption of Kitchen Gardening by Beneficiary Farmers Trained under Farmer FIRST Project Implemented by GADVASU, Ludhiana. *Journal of Community Mobilization and Sustainable Development*, 2023. 18(3); 883-888. (NAAS-5.01).
3. Singh, G., Jadoun, Y.S., S, Jaswinder., & Sharma, R.K. (2023). Value chain analysis and identification of risk spots for infectious disease control in the pig industry, Punjab India. *Indian Journal of Animal Health.* (2023). DOI: https://doi.org/10.36062/ijah.2023.01923. (NAAS-5.01).
4. Chadda, Akshita., Y.S. Jadoun, Jaswinder Singh and S.K. Kansal. (2024). Comparative analysis of beneficiaries and non-beneficiaries about scientific livestock farming practices. *Indian Journal of Animal Research.* 58(04);688-694. (NAAS:6.4)
5. Niraj K Singh, Anuj Tyagi, Narender Kumar, Sumit Singhal, Anjay, Y. S. Jadoun and Anuradha Kumari (2024). Bio-Computational Prediction of Novel Epitopes on VP2 Protein of Infectious Bursal Disease Virus. *Journal of Advances in Microbiology*, 24(5), 26–39. (NAAS:5.02)
6. Vimla Saran, Y.S. Jadoun, Jaswinder Singh and R.K. Sharma (2023). Constraints Perceived by the Dairy Farmers about Adoption of Farm Waste Management Practices. *Journal of Community Mobilization and Sustainable Development*.18(4), 2023, 1029-1033. (NAAS:5.02)
7. Sahildeep Singh Bhinder, Y.S. Jadoun, Rajesh Kasrija and S.K. Kansal (2023). Aanalysis of constraints faced by Gaushalas in Punjab State. *Journal of Community Mobilization and Sustainable Development*. 18(3), 713-716. (NAAS:5.02)
8. Das A., Seth R., Tarafdar A., Dey S., Kumar Y. & Sirohi R. (2024) Changes in Techno - Functional Characteristics of Cow Colostrum Powder Prepared by Freeze Drying. *Journal of Food Quality,* (7). Article ID 2608059 (NAAS-8.6)
9. Swapna, K. S., Vijaya Geeta, V., Anupama, M., Mishra, D., &Kulkarni, J. (2023). Effect of oat incorporation on textural parameters of dough and sensory quality of biscuits. J. Food Diet. Res, 3, 15-23.
10. Swapnil Jadhao, Roshan S. Kavitkar, Diwakar Mishra, V. Vijayageeta and K. JayarajRao. (2023) Utilization of Catechu Extract as a Colouring Agent in Shrikhand. *Indian Journal of Dairy and Biosciences*:32:24-36
11. Roshan S. Kavitkar, V. Vijaya Geeta, M. Anupama, Diwakar Mishra and K. Jayaraj Rao.(2023).Utilization of Beetroot Extract as Colouring Agent for Yoghurt. *Indian Journal of Dairy and Biosciences*:33:17-23.
12. Sanjeev Kumar, J. Badshah, Suryamani Kumar,B.K. Bharti, A.K.Jha (2023). Study on sensory characteristics of paneer for process standardization from buffalo milk. *Indian Journal of Dairy Science*. 76(5):427-432.
13. Raj Kumar, B.K. Singh and B.K. Bharti. (2023). Sensory characteristics on herbal agathi peda. *The Pharma Innovation Journal*. 12(10): 67-70.
14. Badshah J. & Sanjeev Kumar. (2023). Study on sensory characteristics of Paneer for process standardization from buffalo milk. *Indian J Dairy Sci.* Vol.76(5), 2023 : 48 -53. (NAAS rating : 6.20)
15. Joshi, S., Bathla, S., Kumari, A., Singh, A., & Bains, K. (2023). Effect of soaking and other treatments on the physico-chemical and nutritional profile of sterilized mungbean milk. Agricultural Research Journal, 60(5), 732–739. (NAAS 5.16)
16. Kumari, A., Arora, S., Choudhary, S., Singh, A. K., & Kaushik, R. (2023). Comparative study of aspartame and neotame stability in ice cream and cake. Indian Journal of Dairy Science, 76(1), 10–18. (NAAS 6.20)
17. Saxena, R., Raman, M.S., Srivastava, S.K., Khan, M.A. and Kumar, R., (2023). Does India need a different rice ecosystem to harness the export advantages and manage the

virtual water exports? Current Science, 124(4).

18. Raman, M.S., Pant, D. K., Singh, A. and Kumar, R., (2023), Competitiveness of Fruits' and Vegetables' Exports from India, Economic Affairs, Vol. 68, No. 03, pp. 1379-1386, September 2023. DOI: 10.46852/0424-2513.3.2023.4
19. Saxena, R., Pant, D.K., Sharma, P., Paul, R.K. and Kumar, R., 2023. Sustaining long-term agricultural exports from India. Current Science, 125(10), pp.1109- 1115.

Books

1. ,जय वकशन, जादौन, योगें वसंह, & कुमार, पंकज. (2023). डेयरी एवं : सामा . ISBN NO: 978-81-964254-6-3. वबहार पशु व व व व व पटना (102 pages).
2. Singh, Umesh., Jadoun, Y.S., Kumari, Anuradha., &Shah., Rayees Ahmad. (2024). Dairy Dynamics: Navigating New Frontiers" by Published by SGIDT, BASU-Patna and NADCL Baramulla. (ISBN No: 978-93-91995-40-9). Dilpreet Publishing House, New-Delhi. (Pages:333)

Book Chapters

1. Kaur, S., Jadoun, Y. S., Pabiry, A. S., & Preeti, P. (2023). Importance of evaluating extension programmes at field level. In Multidisciplinary Potrait of Agriculture (pp. 132-149). Dilpreet Publishing House, New Delhi, India.
2. Jadoun, Y. S., Thakur, A.K., Singh, Amandeep., Kaur, Sarvjeet., & Nirala, R.K. (2023). Employment Opportunities through Dairy based Enterprises. Multidisciplinary Portrait of Agriculture, Concept and Practices (Book). Pp:257-262. ISBN No: 978-93-91995-10-2. Dilpreet Publishing House. New Delhi.
3. Singh, A., Tulla, Gurpreet Kaur., & Jadoun, Y. S. (2023). ICT applications in extension teaching and technology adoption. Multidisciplinary Portrait of Agriculture, Concept and Practices (Book), An anthology of delivered lectures during 21 National Orientation Course on "Teaching, Learning Evaluation Technology Program" (April 5-25, 2023). pp. 21-38 (ISBN No: 978-93-91995-10-2).
4. Singh, P K., & Jadoun, Y S., (2023). Methods of Data Collection, Interpretation and Report Writing. Multidisciplinary Portrait of Agriculture, Concept and Practices (Book), An anthology of delivered lectures during 21 National Orientation Course on "Teaching, Learning Evaluation Technology Program" (April 5-25, 2023). pp. 73-81. (ISBN No: 978-93-91995-10-2).
5. Kaur, S., Jadoun, Y. S., Pabba, Akshith Sai., & Preeti, Pinky. (2023). Importance of Evaluating Extension Programs at Field Level. Multidisciplinary Portrait of Agriculture, Concept and Practices (Book), An anthology of delivered lectures during 21 National Orientation Course on "Teaching, Learning Evaluation Technology Program" (April 5-25, 2023). pp. 123-140. (ISBN No: 978-93-91995-10-2).
6. Jadoun, Y S., A K Thakur, Amandeep Singh, Sarvjeet Kaur and R K Nirala. (2023). Employment Opportunities through Dairy based Enterprises. Multidisciplinary Portrait of Agriculture, Concept and Practices (Book), An anthology of delivered lectures during 21 National Orientation Course on "Teaching, Learning Evaluation Technology Program" (April 5-25, 2023). pp: 257-262. (ISBN No: 978-93-91995-10- 2).
7. Mor S., Nain N., Das A., Kumari A. & Swarup V. (2023) Scope of Nanoencapsulation for delivery of functional food Ingredients. edited by Junaid Ahmad Malik, Megh R.

Goyal, Anu Kumari In *Frontiers in Food Science and Food Process Engineering*. Published by Springer Nature.

8. Bhola Nath, Rahul Kumar Gupta & Ruchi Bharti. (2023). Carbon Sequestration, Carbon Credit and Trading in Soil: Opinion, Trends and Opportunities. *Technological Revolution for Environmental Conservation and Management: Boon or Bane for Sustainable Development*. (127-135). Bharti Publications, New Delhi.
9. Ruchi Bharti, Rahul Kumar Gupta, Kalipada Pramanik & Bhola Nath. (2023). Weeds in Climate Change: Consequences and Its Implications to Management Efforts. *Technological Revolution for Environmental Conservation and Management: Boon or Bane for Sustainable Development*. (109-117) Bharti Publications, New Delhi.
10. Rahul Kumar Gupta, Kalipada Pramanik, Ruchi Bharti & Bhola Nath. (2023). Climate Smart Agriculture (CSA): A Perspective for Sustainable Food Security. *Technological Revolution for Environmental Conservation and Management: Boon or Bane for Sustainable Development*. (136-145). Bharti Publications, New Delhi.
11. Shiv Raj Singh, A. K. Jha, S. M. Feroze, Rohit Kumar and Bhola Nath. (2023). New avenues in marketing of agricultural produce. *Multidisciplinary Portrait of Agriculture: Concept & Practices*. (168-178). Dilpreet Publishing House, New Delhi.

Popular article:

1. Binod Kumar Bharti (2023). Functional properties and health benefits of cheese. Agriculture & Food: E-Newsletters.ISBN No. 2581-8317. Page no. 462-464.
2. Binod Kumar Bharti and Bipin Kumar Singh (2023). Importance of calcium and fortification of calcium in milk and milk products. Agritech Today. Page no 147 -149.
3. Sonia Kumari, A.K.Jha and Binod Kumar Bharti (2023).Importance of HACCP in food industry. The Science World Monthly e-Magazine
4. Binod Kumar Bharti (2023). Lacopontin: A bioactive milk protein and its health benefits. The Science World Monthly e-Magazine.3(07):1401-1405.
5. Bipin Kumar Singh, Binod Kumar Bharti and Rajni Kant (2023). Chemical Composition, Classification and Traditional Method of Production of Khoa. The Science World Monthly e-Magazine. 3(12) 4055-4060.
6. Binod Kumar Bharti (2023). Anti-oxidant, sources of antioxidant and potential application of anti-oxidant in dairy and foods. Agriculture & Food: E-Newsletter. 05(01):348-351.

2022-2023

Research Papers

1. Lodh, J., Khamrui, K. and Prasad, W.G., 2022. Preparation of curcumin fortified buffalo ghee. *Indian Journal of Dairy Science.* 75 (1), pp.11-16.
2. Upadhyay S., Das A., Kumar P., David J., Shukla S. & Masih S.B. (2022). Effect of incorporation of little millet (Panicum miliare), flaxseed (Linum usitatissimum) and black gram (Vigna mungo) powders on Physic-chemical attributes of ready to cook idli mix. *Emergent Life Sciences Research*, 8(2), 14-20. (NAAS-4.68)
3. Prasad, H., Chauhan, A. K., Mishra, D., & Choudhary, U. (2022). Effect of vacuum drying on chemical quality of bitter gourd. *International Journal of Food and Fermentation Technology*, 12(2), 107-112.

4. Prasad, H., Chauhan, A. K., Mishra, D., & Choudhary, U. (2022). Drying of bitter gourd by using tray dryer. *International Journal of Food and Fermentation Technology,* 12(1), 25-29.

5. Mishra, D. and Rao, J. (2022). Effect of ajwain extract on sensory attributes and shelf life of paneer. *The Pharma Innovation Journal*,11(7): 4136-4139.

6. Srivasatava, A.K., Naidu, D., Bhan, M., & Bal, L.M. (2022). Neural network based predictors for evaporation estimation at Jabalpur in Central India. *Journal of Scientific & Industrial Research,* 81(3), 319-328. (NAAS Rating:6.60)

7. Saikia, D., Nayak, P.K., Boruha, B., Krishnan, K.R., Dash, U. & Bal, L.M. (2022). Effect of Pre- drying and Microwave-assisted Vacuum Frying on Elephant Apple. *Journal of Scientific & Industrial Research,* 81(9), 989-994. (NAAS Rating:6.60)

8. Priyadarshini, A., Rayaguru, K., Bal, L.M., Jena, D., Lenka, C. & Pradhan, S. (2022). Optimization of Ohmic Heating Parameters for Pasteurization of Mango Pulp using Response Surface Methodology. *Journal of Scientific & Industrial Research*, 81(10) 1087-1097. (NAAS Rating:6.70)

9. Panda, D., Biswas, M.K. and Nath, Bhola. (2022). Evaluation of different substrates for spawn preparation of *Calocybe indica* and its impact on yield and biological efficiency. *Agricultural Science Digest*, 42(2): 152-158.

10. Nath, Bhola and Bhattacharya, D. (2022). A study on trend and forecast of vegetable cultivation of West Bengal. *Environment and Ecology*, 40(3C): 1612-23.

11. Nath Bhola and Bhattacharya D. (2023). Historical pattern of rice productivity in India. Environment Conservation Journal. 1(1): 1-7.

12. Dhakre, D. S., Bhattacharya, D. and Nath, Bhola (2023). Analysis of Published works in Sangeet Galaxy e-Journal during 2012-2022: A Statistical Study. *Sangeet Galaxy e-Journal*, 12(1): 5-19.

13. Nath, Bhola and Bhattacharya, D. (2023). Trend analysis and forecast of rice productivity in India. *Environment conservation Journal*, 24(1&2): 1-7.

14. Kumar, N., Mondal, S., & Kaur, S. (2023). Students' perception and preference for online education in UBKV during COVID-19. *Journal of Community Mobilization and Sustainable Development*, 18(3), 365–373.

15. Panda, D., Biswas, M.K., Nath, Bhola. (2022). Efficacy of organic supplements on bio-morphic attributes of milky mushroom. *Scientist*. 1(3): 3451-57.

16. Ashutosh Pratap Singh, Anamika Das, Binod Kumar Bharti, S.N.Thakur (2022). Studies on quality characteristics of kulfi supplemented with gulkand. *Advances in Bioresearch.* 13(4); 95-100.

17. Sonia Kumari, A.K.Jha, Anil K Singh, B K Bharti (2022). A study on microbial Evaluation and preservation of Neera. *Journal of Agrisearch*. 9(4); 347-349.

18. Awadhesh K Jha, Sonia Kumari, Binod Kumar Bharti (2022). Intricacies of goat marketing in Bihar: A case Study. *Progressive Research: An International Journal*. 17: 331-336.

19. Binod Kumar Bharti, Anamika Das (2022). Effect of Incorporation of flaxseed oil and Brahmi leaves on antioxidant activity (% DPPH radical scavenging activity) of cow ghee. *The Pharma Innovation.* 11(8); 1816-1818.

20. J. Badshsh, B.K.Bharti and R.K.Kohli (2022). Residence Time Distribution and behaviour study of horizontal liquid-full scraped surface heat exchangers using water. *Frontier in Crop Improvement*. 10;393-399.

Review paper:

1. Sharma, N, Sahu, J.K., Joshi, S., Khubber, S., Bansal, V. & Bal, L.M. (2022). Modulation of lentil antinutritional properties using non-thermal mediated processing techniques- A review. *Journal of Food Composition & Analysis*, 109, 104498, (NAAS Rating:10.0)

Book Chapters

1. Lodh, J., Saha, P. & Sen, D.C. (2023).Milk Sweet Delicacies of Eastern India in Dairy In India: Dairy Year Book -2023, Sardana Publishers &Distributors, New Delhi, pp. 129-146. ISBN: 978-81-963610-0-6.
2. Lodh, J, Hazra, T. & Saha, P. (2023). Sheep Ghee: Chemistry, Technology and Functional Properties in Ghee: Chemistry, Technology and Processing, CRC Press (Taylor &Francis group), London, pp. 159-178. 9781032119137
3. Saha, P, Hazra, T and Lodh, J. (2023). Ghee manufacturing and Processing (in Ghee: Chemistry, Technology and Processing, CRC Press (Taylor &Francis group), London, pp. 261-280. 9781032119137
4. Kumar, S., Lodh, J., Kumar, S. and Mishra, D.(2023). Rish Analysis, Assessment, Practices and Quality Management in Milk Hygiene in The Microbiology, Pathogenesis and Zoonosis of Milk Borne Disease, ELSEVIER, pp. 387-406)
5. Kumar, S, Kumar, S., Lodh, J and Mishra, D. (2023). Microbiological Quality and Safety in the Dairy Industry in The Microbiology, Pathogenesis and Zoonosis of Milk Borne Disease, ELSEVIER, pp. 407-420.
6. Binod Kumar Bharti (2023). Goat milk and its Functional Properties. Choudhary Publishing Media, Ghaziabad (UP). 978-81-963487-2-4. Page no. 226-230.
7. Binod Kumar Bharti, Bipin Kumar Singh and J. Badshah (2023). Chemical Composition and Functions of Different Constituents of Kulfi. GRISAAS–An Edited Book (Volume- 3) ISBN: 978-81-958010-9-1 Published by Astha Foundation, Meerut (U.P.) India. 101- 105.
8. Aggarwal, D., Anand, S., & Mishra, D. (2022). Detection of Pesticides Residues in Milk and Milk Products. In Biological and Chemical Hazards in Food and Food Products (pp. 209-238). Apple Academic Press.
9. Bal, L.M. (2022). Teaching as A Profession with Moral Responsibility. In: A. Mishra & D. Khare (eds), How To Improve Teaching. Agrobios Publishers, Jodhpur. (ISBN 9789394380110).
10. Badshah J., S Kumar, B K Singh, R Kumar, Binita Rani and S Kumari. (2022). Study on Process standardization of Paneer from buffalo milk of Bihar origin. Journal of Agri Search, 9 (2), 168-171. (NAAS- 4.95)
11. Saxena, R., Paul, R.K. and Kumar, R., (2020). Transmission of price shocks and volatility spillovers across major onion markets in India. Agricultural Economics Research Review, 33(347-2020-1414).
12. Kumar, R., Mishra, S., Gautam, Y., Kalia, A., Panigrahy S., (2022). Indian Potato Markets Linkage and Impulse Response of Price Shocks. Agricultural Mechanization in Asia, Africa and Latin America, 53(7), 9485 -9491.
13. Saxena, R., Kumar, A., Singh, R., Paul, R.K., Raman, M.S., Kumar, R., Khan, M.A. and Agarwal, P. (2022), Examining export advantages in Indian horticulture: an

approach based on product mapping and seasonality. Journal of Agribusiness in Developing and Emerging Economies. DOI: 10.1108/JADEE-12-2021-0310

Popular articles:

1. Grameen vikas me gavya vyavsay ka yogdan in Krishak Sandesh,August,2022,No.30
2. Grameen star par Dugdh utpad banane ki widhi in Krishak Sandesh,August,2022,No.30.
3. Grameen star par Aloo ke mulyavardhit utpad in Krishak Sandesh,August,2022,No.30.
4. Grameen star par Murabba banane ki vidhi in Krishak Sandesh, August,2022, No.30.
5. Binod Kumar Bharti,Sonia Kumari, A.K.Jha and J. Badshah (2022). Flaxseed and its important constituents. The Science World Monthly e-Magazine.
6. Binod Kumar Bharti, Sonia Kumari, Jahangir Bahshah (2022). Importance and application of food acidulants. The Science World, monthly e-magazine, ISSN;2583-2212. 2245-2247.
7. Binod Kumar Bharti (2022). Application of Chitosan as a Food Preservation. The Science World, ISSN:2583-2212. 2(8); 1463-1466.
8. Binod Kumar Bharti (2022). Application of Nanotechnology in Novel Dairy Foods. Agriculture & Food: E-Newsletter. 04(09):09-11.
9. Binod Kumar Bharti, A.K.Jha and J. Badshsh (2022). A Review on chemical composition and nutritional properties of goat milk. International Journal of Agriworld, Vol. 3(2);3 -8.
10. Binod Kumar Bharti, Anamika Das (2022). Functional benefits of ghee. The Science World, monthly e-magazine, ISSN;2583-2212. 1474-1477.

2021-2022

Research Papers

1. Mishra, D., Rao, J., & Anand, S. (2021). Effect of black pepper extract on sensory attributes and shelf life of paneer. *The Pharma Innovation Journal,* 10(4), 732-736.
2. Mishra, D., Rao, J., & Anand, S. (2021). Chemical quality changes in black pepper paneer during storage. *The Pharma Innovation Journal*, 10(4), 742-745.
3. Yogranjan, Satpute, G.K., Bal, L.M., Srivastava, A.K. & Mishra, S.P. (2021). Molecular diversity assessment in selected accessions of white seeded Sesame (Sesamum indicum L.) using SSR markers. *Journal of Scientific &Industrial Research*, 80(4), 315-321. (NAAS Rating:6.60)
4. Srivastava, A.K., Marabi, R.S., Bal, L.M. & Yogranjan (2021). Weather based rules for yellow mosaic disease prediction on soybean in Madhya Pradesh. *Indian Journal of Biochemistry & Biophysics*, 58(5), 486-497. (NAAS Rating:7.5)
5. Nayak, P., Rayaguru, K., Bal, L.M., Das, S. & Dash, S.K. (2021). Artificial neural network modeling of hot-air drying kinetics of mango kernel. *Journal of Scientific & Industrial Research,* 80(9), 750-758. (NAAS Rating:6.60)
6. Sudhakar, A., Dash, S.K., Bal, L.M., Sahoo, N.R. & Rayaguru, K. (2021). Extrudate snacks from rice flour and oyster mushroom powder: physico-chemical and functional properties characterization and storability evaluation. *Journal of the Indian Chemical*

Society, 98(10), 100160. (NAAS Rating:9.20)

7. Kar, S., Nayak, R.N., Sahoo, N.R., Bakhara, C.K., Panda, M.K., Pal, U.S. & Bal, L.M. (2021). Rice weevil management through application of silica nano particle and physico-chemical and cooking characterization of the treated rice. *Journal of Stored Products Research*, 94, 101892. (NAAS Rating:8.70)
8. Panda, D., Biswas, M.K. and Nath, Bhola. (2021). Assessment and selection of best indigenous isolates of milky Mushroom. *The Pharma Innovation Journal*, 10(6): 35-43.
9. Binod Kumar Bharti, J.Badshah and B.S. Beniwal (2021). A review on comparison between bovine milk and plant based coconut milk. *The Pharma Innovation.* 10(3): 374- 378.
10. Binod Kumar Bharti1, Anamika Das and Sonia Kumari (2021). Sensory Analysis of Herbal Cow Ghee Supplemented with Flax seed Oil and Brahmi Ghee. *Frontiers in Crop Improvement*. 9 : 1414-1419.
11. Kaur S, Kaur P and Kumar P (2021). Constraints faced by the farmers in the use of Soil Health Card. *Multilogic in Science*. 9 (32): 487-88.
12. Pragya Bharti & Sanjeev Kumar. (2021). Quality assessment of market sample of *Khoa based Ramdana lai* Indian J Dairy Sci 74(1): 48-53. (NAAS rating : 6.20)
13. K.M. Singh, Pushpa Singh and Binita Rani. (2021). Food and Nutritional Security Initiatives in Bihar (India); an Overview. Int. J. Curr. Microbiol. App. Sci., 10 (01):xx-xx, p.1-13.
14. Rakesh Kumar, Binita Rani, Suryamani Kumar and Sanjeev Kumar (2022). Changes in the antibacterial properties of Synbiotic products during storage at refrigeration temperature (7+1 C), Souvenir of 1 st National Conference on "Fostering One Health for Food Safety and Security through Sustainable Animal Husbandry and Aquaculture Practices" at BVC, Patna

Review article

1. Binod Kumar Bharti, A. K. Jha and J. Badshah (2022). A Review on Chemical Composition and Nutritional Properties of Goat Milk. Int. J. Agriworld. 3 (2):9-14.
2. Jahangir Badshah, A. K. Jha and Binod Kumar Bharti (2022). Physical, Rheological and Thermal Properties of milk and Condensed milk -A Review. Int. J. Agriworld, Vol. 3 (1): 33-38.
3. Singh N, Raj K and Kaur S (2021) Pros and Cons of Women Empowerment Methodologies and Approaches: A Review. Agricultural Reviews. DOI: 10.18805/ag.R-2121.

Popular article

1. Yogranjan, Bal, L.M., Kumar, D. & Soni, A. (2021). Adding value to Mahua in pandemic times. *LEISA India*, 23(2), 16-18. (https://leisaindia.org/adding-value-to-mahua-in-pandemic- timeas/)

Books

1. John David, Bipasha David, Anamika Das and Binod Kumar Bharti (2021). Functional Food Ingredients. Jaya Publishing House, Delhi, India. ISBN: 978-93-90611-79-9.

Book Chapters

1. Bhavya, S.S. Singh and Binod Kumar Bharti (2021). Beetroot-A Functional Ingredient

For Value Addition Of Food Products. Functional Food Ingredients. Jaya Publishing House, Delhi, India. Pages: 63–69.

2. Binod Kumar Bharti, Anamika Das and Sangeeta Shukla (2021). Scope Of Brahmi Herb For Value Addition In Food Products. Functional Food Ingredients. Jaya Publishing House, Delhi, India. Pages: 85-96.

3. Amit Kumar, Konduru Thanuja, S.K. Aktar Hossain and Binod Kumar bharti (2021). Water Chestnut For Value Addition Of Food Products. Functional Food Ingredients. Jaya Publishing House, Delhi, India. Pages: 161-166.

2020-2021

Research Papers

1. Gupta, D.K., Das, A., Bharti, B.K., Dympep, P., Susngi, S.R., & Singh, S.B. (2020). Studies on Camel Milk Powder Supplemented Kulfi. *Chemical Science Reviews and Letters*, 9(34). 329-336. (NAAS-4.87)

2. Sanjay, S. P., Asgar, S., &Mishra, D. (2020). Effect of Cinnamon Powder Addition on Chemical Quality of Fresh Buttermilk., *International Journal of Current Microbiology and Applied Sciences*, 9(8), 1104-1110.

3. Sanjay, S. P., Asgar, S., Mishra, D., Kalyankar, S. D., &Patil, M. R. (2020). Effect of cinnamon powder addition on microbial quality of fresh Buttermilk. *International Journal of Current Microbiology and Applied Sciences*, 9(10), 2005-2009.

4. Srivastava, A.K., Yogranjan & Bal, L.M. (2020). Variability of extreme weather events and its impact on crop yield in Bundelkhand Agroclimatic zone of Madhya Pradesh. *Mausam*, 71(2), 275-284. (NAAS Rating:6.7)

5. Manisha, Rayaguru, K., Bal, L.M., Dash, S., Dash, S.K. & Swain, S.C. (2023). Comparative evaluation of the drying characteristics and quality attributes of Sarpagandha roots of various maturity stages using hot air, solar, sun and shade drying. *Journal of Food Safety &Food Quality,* 74, 56-65 (NAAS Rating:6.20)

6. Nath, Bhola., Dhakre, D.S., Sarkar, K.A. and Bhattacharya, D. (2020). The challenge of selecting the best forecasting model for a time series data. *Journal of Food, Agriculture & Environment*, 18 (2): 97-102.

7. Kaur S, Kaur P and Kumar P (2020). Farmers' Knowledge of Soil Health Card and Constraints in its Use. *Ind. J. Ext. Edu.* 56(1): 28-32.

Books

1. Binod Kumar Bharti and Sudip Kumar Das (2020). Basic Importance of vitamins on human health. Taurean PublicationsTM 820, 8th Floor, Devika Tower, Nehru Place, New Delhi-110019. ISBN : 978-81-943113-7-9.

2. Minj, J., Aparna, S. V., & Kumari, A. (Eds.). (2020). Dairy processing: Advanced research to applications. Springer. https://doi.org/10.1007/978-981-15-2608-4 ISBN: 978-981-15-2608-4

Book chapters:

1. Kumari, A., Singh, N. K., Choudhary, S., Priya, D., & Sharma, A. (2020). Application of research methodologies in dairy chemistry. In J. Minj, S. V. Aparna, A. Kumari (Eds.), Dairy processing: Advanced research to applications (pp. 197–215). Springer, Singapore. ISBN: 978-981-15-2608-4

2. Kumari, A., Solanki, H., & Aparna, S. V. (2020). Novel milk and milk products:

Consumer perceptions. In J. Minj, S. V. Aparna, & A. Kumari (Eds.), Dairy processing: Advanced research to applications (pp. 283–299). Springer, Singapore. ISBN: 978-981-15-2608-4

3. Mehla, R., Kumari, A., Dhankhar, J., Bumbadiya, M., & Tyagi, A. (2020). Whey: Importance and techno-functional applications. In J. Minj, S. V. Aparna, & A. Kumari (Eds.), Dairy processing: Advanced research to applications (pp. 161–179). Springer, Singapore. ISBN: 978-981-15-2608-4

Annexure IX

List of facilities in different Laboratories of SGIDT, Patna

Department of Dairy Engineering		
Fluid Mechanics Laboratory		
S. No.	**Name of equipment and tools**	**Quantity**
1.	Determination of discharge coefficient of V notch Experiment.	01
2.	Pitot tube Cylindrical (Amber Makes)	01
3.	Differential manometer 50 cm hight	01
4.	Inclined Manometer 50 cm height -	01
5.	Apparatus for determination for losses in pipe line	01
6.	Bernoulli's Thermo App.	01
Heat and Mass Transfer Laboratory		
7.	Unsteady state of Heat Transfer Apparatus.	01
8.	Unsteady state of Heat Transfer Apparatus	01
9.	Thermal Cond. Of liquid apparatus	01
Thermodynamics and Refrigeration Laboratory		
10.	Model of Lancashire Boiler	01
11.	Model of Cornish Boiler	01
12.	Cut Sec. model of Babcock & Wilcox Boiler	01
13.	- do – Locomotive Boiler	01
14.	- do – Cochran Boiler	01
15.	- do – Vertical water tube Boiler	01
16.	- do – Marcet Boiler	01
17.	4 Stock Diesel Engine. Cut section model	01
18.	2 stroke Petrole engine model	01
19.	Maruti Car Carburator model	01
20.	Fuel Pump in Petrole. Engine model (mechanical)	01
21.	Fuel Pump in petrole engine (Electrical) model	01
22.	Piston with Piston ring model	01
23.	Diesel Injector In Cut Section model	01
24.	Fuel Sup. System of Pet. Engine model	01
25.	Fuel Sup. System Diesel. Engine model	01
26.	Multi Plate Clutch Model	01
27.	Refrigeration and air conditioning tools	01 set
Instrumentation and Process Controls		
28.	Thermocouple calibration test Rig	01
29.	Temp. Measurement tutor using RTD sensor	01
30.	Temp. Measurement tutor using T/C	01
31.	Pressure measurement tutor using Pressure Cell	01
32.	Water level Measurement using water level indicator	01
Engineering Drawing Laboratory		
33.	Mini Drafter (Omega make)	17
34.	Set square	04
35.	Drawing Board	33
36.	Tee Square	17
37.	Drawing board with stand	25

Dairy and Food Engineering Laboratory		
38.	Ostwald Viscometer Borosil Glass	04
39.	Hot Water Bath	01
40.	Model Evaporating Plant	01
41.	Model Spray Drying Plant	01
42.	Miclins peristaltic pump	01
43.	Glass bio reactor	01
44.	Viscometer	01
45.	Tray dryer	01
46.	Cream Separator	01
47.	Weighing balance	01
48.	Ohmic heating system	
Workshop Technology		
49.	Welding m/c (Bajaj, oil cooled) with std. accessories	
50.	Drill m/c with accessories	01
51.	Grinder 6” size (Heavy duty)	01
52.	Copper IVGE Bush for Polishing m/c	01
53.	Wrench	01
54.	Carpentry Tools	01 set
55.	Parallel Bench Vice	02
56.	Polisher m/c	01
57.	Wolf Grinder m/c 4” size	01
58.	Drill m/c 6mm cap with chuck	01
59.	Taparia pipe wrench 18”	01
60.	Taparia pipe wrench 24	01
61.	Taparia Spanner set (6-32)mm	01 set
62.	Taparia Spanner set (6-22)mm	01 set
63.	Taparia Ring Spanner set (6-32)mm	01 set
64.	Taparia Ring Spanner set (6-22)mm	01 set
65.	Taparia Screw Driver Set No. 848	01
66.	Taparia Ball pein hammer with handle 500 gm	01
67.	Taparia Ball pein hammer with handle 600 gm	01
68.	Taparia Ball pein hammer with handle 800 gm	01
69.	Taparia cold chisel 150mm x16mm	01
70.	Taparia cold chisel 200mm x 25mm	01
71.	Gupta Brand hacksaw Blade1/2 x 2”	01
72.	Sapal Brand Hacksaw Frame	02
73.	Steel Scale 12”	01
74.	Steel Scale 24”	01
75.	Steel Tape 3m	02
Department of Dairy Technology		
76.	Microbalance	01
77.	Water bath	02
78.	Muffle furnace	01
79.	Paneer pressing Machine	02
80.	Ph meter	02
81.	Centrifuge Machine(electrical)	01
82.	Hot Air Oven	02
83.	Weighing balance(0-100kg)	01

84.	Micro waveoven	01
85.	Water distillation unit	01
86.	Milkoscan	01
87.	Freeze Drier	01
88.	Vacuum packaging machine	01
89.	Deep freezer	01
90.	BOD incubator	01
91.	Bacteriological incubator	01
91.	Vacuum oven	01
92.	Laminar air flow	01
93.	Sealing machine (Hand)	02
94.	Sealing machine (foot)	01
95.	Digital Vernier Caliper	01
Department of Dairy Microbiology		
96.	Laminar culture transfer Lab	01
97.	Water bath	02
98.	Water bath with shaker	01
99.	Microscope	25
100.	Rota mantle (heating and shaking system)	02
101.	pH meter	01
102.	Centrifuge Machine (electrical)	01
103.	Hot Air Oven	01
104.	BOD incubator	02
105.	Incubator	02
106.	Autoclave	02
107.	Digital Weighing balance(0-120 gram)	01
108.	Double Distillation Unit(Glass)	02
109.	Deep Freeze	01
110.	Refrigerator	01
111.	Vertex Shaker	01
112.	Hot Plate	02
113.	Colony Counter	02
114.	Magnetic Stirrer	01
115.	Induction Heater	01
116.	Water Analyser	01
Department of Dairy Chemistry		
117.	Gerber Centrifuge	01
118.	Bulk Density apparatus	01
119.	Kjeldahl Protein analyzer	01
120.	Water bath	01
121.	Colorimeter	01
122.	Spectrophotometer	01
123.	Muffle Furnace	01
124.	Refrigerator	02
125.	Vortex Shaker	01
126.	pH meter	01
127.	Centrifuge	01
128.	Hot Air Oven	02
129.	Digital Weighing balance	01

130.	Soxhlet apparatus	01
131.	Double Distillation Unit(Glass)	01
132.	Sonicator	01
133.	Refractometer	01
134.	Conductivity meter	01
135.	RM /PVapparatus	01
136.	Boiling /melting apparatus	01
Department of Dairy Business Management		
137.	Computer with UPS	30
138.	Printers	04
139.	Scanner HP SJ3010G	01
Department of Dairy Extension		
140.	Sony Handycam	01
141.	Digital Camera	01
142.	DVD player with TV(21") Philips make	01
143.	Public address system with cordless microphone and collar	01
144.	Microphone	01
145.	Kodak Camera Model KE 40	01
134.	Display unit 1 No.	01
135.	Overhead Projector 1 No.	01
136.	Philips portable VHF Wireless Microphone	01
137.	Automatic milking machine	01
Other Equipments of SGIDT, Patna		
138.	HP Printer (Laser Jet) 20 Nos.	20
139.	HP Printer Dot Matrix	01
140.	HP Scanners 2Nos.	02
141.	Photocopiers 4 Nos.	04
142.	Phillips LCD Projector – 1 NO .	01
143.	Sony LCD Projectors with motorized mounting – 3 Nos	03
144.	Overhead Projector with screen (6'x4")	01
145.	Aquaguard 3 Nos.	03
145.	Refrigerator Godrej 221 litre 03 Nos	03

Annexure X

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
(BIHAR ANIMAL SCIENCES UNIVERSITY, BIHAR)
JAGDEOPATH, B.V.C.,PATNA ;- 800014.

No. 39 **/Trg. & Placement/SGIDT.,** **PATNA** **Dated** 20/03/**2021**

Sri P.K.Sinha,
Chief Executive,
Nalanda Dairy,Bihar Sharif Dairy Project
At-Bijwanpar,P.O.-Ranabigha, BiharSharif,Nalanda-803101.

Sub:-Regarding One semester "Inplant Training" of B.Tech.D.T. students of 2017 batch.

Ref. : COMFED: BDP: Est.(Trg): 174, dated-05.02.2021.

Sir,

On the subject cited above, we thankfully acknowledge and appreciate your cooperation in the past for providing training to the students of B.Tech. Dairy Technology of our institute and acknowledge your above mentioned letter. Following student would **report on 20 .03.2021 for completing their In-Plant Training up to 09.09.2021:**

Sl.No.	Name of the students	Roll No.
01.	Mr. Subodh Kumar	SDT-26/2017. Subodh Kumar 23/03/2021

It is requested to kindly communicate for attendance and progress reports to the undersigned **on email sgidtpatna@gmail.com & sanjeevscientist1975@gmail.com.**

With Kind regards,

Yours faithfully,

23/3/21

(Dr. Sanjeev Kumar)
Head,DT & O/C Trg.& Placement,
S.G.I.D.T.,Patna-14

20/03/21

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SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
(BIHAR ANIMAL SCIENCES UNIVERSITY, BIHAR)
JAGDEOPATH, B.V.C.,PATNA ;- 800014.

No. 39 /Trg. & Placement/SGIDT., PATNA Dated 20/03/2021

Sri P.K.Sinha,
Chief Executive,
Nalanda Dairy,Bihar Sharif Dairy Project
At-Bijwanpar,P.O.-Ranabigha, BiharSharif,Nalanda-803101.

Sub:-Regarding One semester "Inplant Training" of B.Tech.D.T. students of 2017 batch.
Ref. : COMFED: BDP: Est.(Trg): 174, dated-05.02.2021.

Sir,

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Sl.No.	Name of the students	Roll No.
01.	Mr. Subodh Kumar	SDT-26/2017. Subodh Kumar 23/03/2021

It is requested to kindly communicate for attendance and progress reports to the undersigned **on email sgidtpatna@gmail.com & sanjeevscientist1975@gmail.com.**

With Kind regards,

Yours faithfully,

23/3/2021

(Dr. Sanjeev Kumar)
Head,DT & O/C Trg.& Placement,
S.G.I.D.T.,Patna-14

23/03/2021

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SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
(BIHAR ANIMAL SCIENCES UNIVERSITY, BIHAR)
JAGDEOPATH, B.V.C.,PATNA ;- 800014.

No.-38/Trg. & Placement/SGIDT., PATNA Dated 20/03/2021

Managing Director,
Deshratna Dr.Rajendra Prasad Dugdh Utpadak Sahkari Sangh Ltd.,
(Barauni Dairy), P.O. –Barauni, Dist.-Begusarai,Bihar-851112.
Sub:-Regarding One semester "In-plant Training" of B.Tech.D.T. students of 2017 batch.
Ref.:- DRMU:ESTT:TRG.: 382 , dated 21.01.2021.

Sir,

On the subject cited above, we thankfully acknowledge and appreciate your cooperation in the past for providing training to the students of B.Tech. Dairy Technology of our institute and acknowledge your above mentioned letter. Following students would **report on 20 .03.2021 for completing their In-Plant Training up to 09.09.2021:**

Sl.No.	Name of the students	Roll No.
01.	Mr. Arjun Kumar	SDT-07/2017. Arjun Kumar 23/03/2021
02.	Mr. Ravindra Kumar yadav	SDT-19/2017. Ravindra Kumar 23.03.21

It is requested to kindly communicate for attendance and progress reports to the undersigned **on email sgidtpatna@gmail.com & sanjeevscientist1975@gmail.com.**

With Kind regards,

Yours faithfully,

23/3/2021

(Dr. Sanjeev Kumar)
Head,DT & O/C Trg.& Placement,
S.G.I.D.T.,Patna14

20/03/21

पटना डेयरी प्रोजेक्ट
PATNA DAIRY PROJECT

PDP. TRANG. 7138

Date – 20.03.2021

Dr. Sanjeev Kumar
O.C Training & Placement
Sanjay Gandhi Institute of Dairy Technology
Bihar Animal Sciences University
Jagdeo Path, B.V.C. Patna – 14
Email – sanjeevscientist1975@gmail.com
Mob – 8986042209

Sub:- For "In Plant Traning" of B Tech D.T. (2017 batch) Students.

Dear Sir,

This has reference to your letter No.- 35 dated – 16.03.2021 & issue of our letter no. PDP. TRANG. 6970 dated – 17.03.2021 regarding " Inplant Traning."
The one Student Mr. Ritul Raj in replace of Mr. Himanshu Kr. Thakur.
The following Students have reported in this organization on 20.03.2021 to 09.09.2021 for one Semester. For this an amount of Rs.- 5000/- (Rs. Five thousand only) Per Student per month will be paid as stipend.

Sl.no	Name of Student	Roll No.	Place of Traning
01	Miss Nikita Anand	SDT- 09/2017	Feeder Balancing Dairy,Patna
02	Mr. Himanshu Kr.Thakur	SDT- 18/2017	Feeder Balancing Dairy,Patna
03	Miss Aditi Shree	SDT- 12/2017	Feeder Balancing Dairy,Patna
04	Miss Prerna Raj	SDT – 20/2017	Feeder Balancing Dairy,Patna
05	Anurag Abhishek	SDT- 25/2017	Feeder Balancing Dairy,Patna

However, we would like to inform you that we are not paying any TA/DA to the Student for such type of Inplant training. If they agree for the same, you may instruct them to report to Manager (Dairy) Feeder Balancing Dairy, Phulwarisharif, Patna for the same. Further they shall make their own arrangement for boarding, lodging & conveyance etc. as there is no provision for the same in our organization.

Thanking You.

Yours faithfully,

Managing Director

Cc: Manager (Accts.) HQr.
Manager (Dairy)

VAISHAL PATLIPUTRA DUGDH UTPADAK SAHKARI SANGH LTD.
Feeder Balancing Dairy Complex, Phulwarisharif, Patna - 801505
(An ISO 22000 :2005 Certified Organization)
Phone : 2252553, 2252542, 2251622, Fax : 0612 - 2250325

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SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
(BIHAR ANIMAL SCIENCES UNIVERSITY, BIHAR)
JAGDEOPATH, B.V.C.,PATNA ;- 800014.

No. 36 **/Trg. & Placement/SGIDT., PATNA Dated** 19 / 02 **/2021.**

To,
Managing Director,
VPMU Ltd.,
(Patna Dairy Project Patna)
Phulwarisharif,Patna-801505.

Sub:-Regarding One semester "Inplant Training" of B.Tech.D.T. students of 2017 batch.
Ref. : PDP: TRNG: 5115,dated-20.01.2021.

Sir,

On the subject cited above, we thankfully acknowledge and appreciate your cooperation in the past for providing training to the students of B.Tech. Dairy Technology of our institute and acknowledge your above mentioned letter. Following student would **report on 20 .03.2021 for completing their In-Plant Training up to 09.09.2021:**

Sl.No.	Name of the student.	Roll No.
01.	Mr. Anurag Abhishek	SDT-25/2017.

Anurag Abhishek
19/03/2021

It is requested to kindly communicate for attendance and progress reports to the undersigned on **email** sgidtpatna@gmail.com **& sanjeevscientist1975@gmail.com.**

With Kind regards,

Yours faithfully,

19/3/2021

(Dr. Sanjeev Kumar)
Head,DT & O/C Trg.& Placement,
S.G.I.D.T., Patna-14.

19/03/2021

पटना डेयरी प्रोजेक्ट
PATNA DAIRY PROJECT

PDP: TRANG: 6970 Date – 17.03.2021

Dr. Sanjeev Kumar
O/C,Traning & Placement
Sanjay Gandhi Institute of Dairy Technology
Bihar Animal Sciences University
Jagdeo Path, B.V.C. Patna – 14
Email – sanjeevscientist1975@gmail.com
Mob.- 8986042209

Sub:- For " In Plant Traning" of B.Tech. D.T. (2017 batch) Students.

Dear Sir,

This has reference to your letter No.- 30 & 34 dated – 15/16.03.2021 regarding Inplant Traning. The following Students have reported in this organization on 20.03.2021 to 09.09.2021 for one Semester. For this an amount of Rs.- 5000/- (Rs. Five thousand only) Per Student per month will be paid as stipend.

Sl.no	Name of Student	Roll No.	Place of Traning
01	Miss Nikita Anand	SDT- 09/2017	Feeder Balancing Dairy,Patna
02	Mr. Ritul Raj	SDT- 12/2017	Feeder Balancing Dairy,Patna
03	Miss Aditi Shree	SDT- 12/2017	Feeder Balancing Dairy,Patna
04	Miss Prerna Raj	SDT – 20/2017	Feeder Balancing Dairy,Patna
05	Anurag Abhishek	SDT- 25/2017	Feeder Balancing Dairy,Patna

However, we would like to inform you that we are not paying any TA/DA to the Student for such type of Inplant training . If they agree for the same, you may instruct them to report to Manager (Dairy) Feeder Balancing Dairy, Phulwarisharif, Patna for the same. Further they shall make their own arrangement for boarding, lodging & conveyance etc. as there is no provision for the same in our organization.

Thanking You.

Yours faithfully

Managing Director

Cc: Manager (Accts.) HQr.
Manager (Dairy)

VAISHAL PATLIPUTRA DUGDH UTPADAK SAHKARI SANGH LTD
Feeder Balancing Dairy Complex, Phulwarisharif, Patna - 801505
(An ISO 22000 :2005 Certified Organization)
Phone : 2252553, 2252542, 2251622, Fax : 0612 - 2250325
E-Mail : vpmunin@gmail.com

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SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
(BIHAR ANIMAL SCIENCES UNIVERSITY, BIHAR)
JAGDEOPATH, B.V.C.,PATNA ;- 800014.

No.32**/Trg. & Placement/SGIDT., PATNA Dated** 16/03**/2021.**

To,
Sri P.K.Sinha,
Chief Executive,
Nalanda Dairy,Bihar Sharif Dairy Project
At-Bijwanpar,P.O.-Ranabigha, BiharSharif,Nalanda-803101.
Sub:-Regarding One semester "Inplant Training" of B.Tech.D.T. students of 2017 batch.
Ref. : PDP: TRNG: 5115,dated-20.01.2021.

Sir,

On the subject cited above, we thankfully acknowledge and appreciate your cooperation in the past for providing training to the students of B.Tech. Dairy Technology of our institute and acknowledge your above mentioned letter. Following sCalibri (Body)tudents would **report on 20 .03.2021 for completing their In-Plant Training up to 09.09.2021:**

Sl.No.	Name of the students.	Roll No.
01.	Miss. Anuradha Kumari	SDT-02/2017. Anuradha Kumari 16/03/2021
02.	Miss. Priya Gupta	SDT-21/2017. Priya Gupta 16/03/2017
03.	Mr. Ritul Raj	SDT-12/2017. [illegible], 16/03/2021

It is requested to kindly communicate for attendance and progress reports to the undersigned on **email** sgidtpatna@gmail.com **& sanjeevscientist1975@gmail.com.**

With Kind regards,

Yours faithfully,

16/3/21

(Dr. Sanjeev Kumar)
Head,DT & O/C Trg.& Placement
S.G.I.D.T.,Patna-14.

16/03/2021

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
(BIHAR ANIMAL SCIENCES UNIVERSITY, BIHAR)
JAGDEOPATH, B.V.C.,PATNA ;- 800014

No. 21 **/Trg. & Placement/SGIDT., PATNA Dated** 16 / 03 **/2021.**

To,
Managing Director,
Deshratna Dr.Rajendra Prasad Dugdh Utpadak Sahkari Sangh Ltd.,
(Barauni Dairy), P.O. –Barauni, Dist.-Begusarai,Bihar-851112.

Sub:-Regarding One semester "In-plant Training" of B.Tech.D.T. students of 2017 batch.
Ref.:- DRMU:ESTT:TRG.: 382 , dated 21.01.2021.

Sir,

On the subject cited above, we thankfully acknowledge and appreciate your cooperation in the past for providing training to the students of B.Tech. Dairy Technology of our institute and acknowledge your above mentioned letter. Following students would **report on 20 .03.2021 for completing their In-Plant Training up to 09.09.2021:**

Sl.No.	Name of the students	Roll No.
01.	Mr. Shivam Kumar	**SDT- 17/2017.** Shivam Kumar 16-03-2021
02.	Mr. Himanshu Kumar Thakur	SDT- 18/2017. Himanshu
03.	Mr. Shivam Kumar	SDT- 23/2017. Shivam 16-03-21
04.	Mr. Anurag Abhishek	SDT- 25/2017. Anurag Abhishek 16-03-21

It is requested to kindly communicate for attendance and progress reports to the undersigned **on email** sgidtpatna@gmail.com **& sanjeevscientist1975@gmail.com.**

With Kind regards,

Yours faithfully,
16.3.2021
(Dr. Sanjeev Kumar)
Head ,DT & O/C Trg. & Placement
S.G.I.D.T.,Patna-14.
16/3/21

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
(BIHAR ANIMAL SCIENCES UNIVERSITY, BIHAR)
JAGDEOPATH, B.V.C.,PATNA ;- 800014.

No.-30/Trg. & Placement/SGIDT., PATNA Dated 15/03/2021.

To,
Managing Director,
VPMU Ltd.,
(Patna Dairy Project Patna)
Phulwarisharif,Patna-801505.

Sub:-Regarding One semester "Inplant Training" of B.Tech.D.T. students of 2017 batch.

Ref. : PDP: TRNG: 5115,dated-20.01.2021.

Sir,

On the subject cited above, we thankfully acknowledge and appreciate your cooperation in the past for providing training to the students of B.Tech. Dairy Technology of our institute and acknowledge your above mentioned letter. Following students would **report on 20 .03.2021 for completing their In-Plant Training up to 09.09.2021:**

Sl.No.	Name of the students	Roll No.
01.	Miss. Nikita Anand	SDT- 09/2017. Nikita Anand 15/2/2021
02.	Mr. Ritul Raj	SDT- 12/2017. 15/3/2021
03.	Miss. Aditi Shree	SDT- 14/2017. Aditi Shree 15/03/2021
04.	Miss. Prerna Raj	SDT- 20/2017. Prerna Raj 15/03/2021

It is requested to kindly communicate for attendance and progress reports to the undersigned on email sgidtpatna@gmail.com & sanjeevscientist1975@gmail.com.

With Kind regards,

Yours faithfully,

15/3/2021

(Dr. Sanjeev Kumar)
Head,DT & O/C Trg.& Placement,
S.G.I.D.T.,Patna-14.

15/03/2021

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
(BIHAR ANIMAL SCIENCES UNIVERSITY, BIHAR)
JAGDEOPATH, B.V.C.,PATNA ;- 800014.

No. 249 /Trg. & Placement/SGIDT., PATNA Dated 15/03/2021.

To,
Managing Director,
Mithila Dugdh Utpadak Sahkari Sangh Ltd, (Samastipru Dairy) .
Iddustrial Area ,P.O.- HarpurAlowth ,Dist.-Samastipur-848101.

Sub :- Regarding One semester "In-plant Training of B.Tech .D.T. students of 2017 batch.
Ref. : MMU:TRG:SGIDT:390,dated -05/09.02.2021.

Sir,

On the subject cited above, we thankfully acknowledge and appreciate your cooperation in the past for providing training to the students of B.Tech. Dairy Technology of our institute and acknowledge your above mentioned letter. Following students would report on 20 .03.2021 for completing their In-Plant Training up to 09.09.2021:

Sl.No.	Name of the students	Roll No.
01.	Mr. Ashish Kumar	SDT- 06/2017.
02.	Miss. Anita Raj	SDT-08/2017.
03.	Mr. Shravan Kumar Gupta	SDT- 11/2017.
04.	Mr. Ramkishor Choudhary	SDT- 24/2017

It is requested to kindly communicate for attendance and progress reports to the undersigned on email sgidtpatna@gmail.com & sanjeevscientist1975@gmail.com.

With Kind regards,

Yours faithfully,

15/3/2021

(Dr. Sanjeev Kumar)
Head,DT & O/C Trg.& Placement,
SGIDT, Patna-14

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
(BIHAR ANIMAL SCIENCES UNIVERSITY, BIHAR)
JAGDEOPATH, B.V.C.,PATNA ;- 800014.

No.-28-/Trg. & Placement/SGIDT., PATNA Dated 15/03/2021.

To,
Assistant Manager (HR)
Mehsana, Dugdhsagar Dairy (Amul) Gujarat-384002.
Sub:-Regarding One semester "Inplant Training" of B.Tech.D.T. students of 2017 batch.
Ref. : Email, dt. 09.03.2021.

Sir,

On the subject cited above, we thankfully acknowledge and appreciate your cooperation in the past for providing training to the students of B.Tech. Dairy Technology of our institute and acknowledge your above mentioned letter. Following students would report on 20 .03.2021 for completing their In-Plant Training up to 09.09.2021:

Sl.No.	Name of the students	Roll No.
01.	Mr. Raj Kumar	SDT- 04/2017.
02.	Md. Nazmul Hoda	SDT-10/2017.

Raj Kumar 14/09/2021
Md. Nazmul Hoda 15/03/2021

It is requested to kindly communicate for attendance and progress reports to the undersigned on email sgidtpatna@gmail.com & sanjeevscientist1975@gmail.com.

With Kind regards,

Yours faithfully,

15/3/2021

(Dr. Sanjeev Kumar)
Head,DT & O/C Trg.& Placement,
S.G.I.D.T.,Patna-14.

15/09/2021

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SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
(BIHAR ANIMAL SCIENCES UNIVERSITY, BIHAR)
JAGDEOPATH, B.V.C.,PATNA ;- 800014.

No.27/Trg. & Placement/SGIDT., PATNA Dated 15/03/2021.

To,
HRM
Amul Dairy , Anand
Gujarat.- 388001.

Sub:-Regarding One semester "Inplant Training" of B.Tech.D.T. students of 2017 batch.
Ref. : Email, dt . 10.03.2021.

Sir,
On the subject cited above, we thankfully acknowledge and appreciate your cooperation in the past for providing training to the students of B.Tech. Dairy Technology of our institute and acknowledge your above mentioned letter. Following students would **report on 20 .03.2021 for completing their In-Plant Training up to 09.09.2021:**

Sl.No.	Name of the students	Roll No.
01.	Mr. Arjun Kumar	SDT- 07/2017. Arjun Kumar 16/03/2021
02.	Mr. Ravindra Kumar Yadav	SDT- 19/2017. Ravindra Kumar Yadav 15/03/2021
03.	Mr. Subodh Kumar	SDT- 26/2017. Subodh Kumar 15/03/2021

It is requested to kindly communicate for attendance and progress reports to the undersigned on email sgidtpatna@gmail.com & sanjeevscientist1975@gmail.com.

With Kind regards,

Yours faithfully,
15/3/2021
(Dr. Sanjeev Kumar)
Head,DT & O/C Trg.& Placement,
S.G.I.D.T.,Patna-14.
15/03/2021

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SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY
(BIHAR ANIMAL SCIENCES UNIVERSITY, BIHAR)
JAGDEOPATH, B.V.C.,PATNA ;- 800014.

No.-80/Trg. & Placement/SGIDT., PATNA Dated 15/02/2021.

To,
Managing Director,
VPMU Ltd.,
(Patna Dairy Project Patna)
Phulwarisharif,Patna-801505.
Sub:-Regarding One semester "Inplant Training" of B.Tech.D.T. students of 2017 batch.
Ref. : PDP: TRNG: 5115,dated-20.01.2021.

Sir,

On the subject cited above, we thankfully acknowledge and appreciate your cooperation in the past for providing training to the students of B.Tech. Dairy Technology of our institute and acknowledge your above mentioned letter. Following students would **report on 20 .03.2021 for completing their In-Plant Training up to 09.09.2021:**

Sl.No.	Name of the students	Roll No.
01.	Miss. Nikita Anand	SDT- 09/2017.
02.	Mr. Ritul Raj	SDT- 12/2017.
03.	Miss. Aditi Shree	SDT- 14/2017.
04.	Miss. Prerna Raj	SDT- 20/2017.

It is requested to kindly communicate for attendance and progress reports to the undersigned on email sgidtpatna@gmail.com & sanjeevscientist1975@gmail.com.

With Kind regards,

Yours faithfully,

18/3/2021

(Dr. Sanjeev Kumar)
Head,DT & O/C Trg.& Placement,
S.G.I.D.T.,Patna-14.

Received.

19/03/2021

OFFICE OF THE REGISTRAR
BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA
Academic Calendar for U. G. Programmes of B.Tech. (B.T.)
Academic Session 2024-25

Monsoon Semester, 2024-25

For 2nd year, 4th Sem. (2023 Batch), 4th year, 7th Sem. (2021 Batch) regular & all the repeaters

Sl. No.	Particulars	Date
1	Payment of Fee, Admission & Registration	02.01.2025
2	Commencement of Instructions	03.01.2025
3	Last date for Registration	
	a) With the permission of the Dean	13.01.2025
	b) With the permission of the Vice Chancellor	21.01.2025
4	Mid Term Examination	25.03.2025 to 07.05.2025
5	Practical Examination & Viva-Voce (Internal)	28.05.2025 to 09.06.2025
6	Semester End Examination (External)	03.06.2025 to 28.06.2025
7	Last date for submission of internal marks	03.06.2025
8	Semester break	31.06.2025 to 14.08.2025
	Admission in Next Semester	31.06.2025

Winter Semester, 2024-25

For 3rd year, 5th Sem. (2022 Batch), 4th year, 8th Sem. (2021 Batch) regular & all the repeaters

Sl. No.	Particulars	Date
1	Payment of Fee, Admission & Registration	15.08.2025
2	Commencement of Instructions	28.08.2025
3	Last date for Registration	
	a) With the permission of the Dean	04.09.2025
	b) With the permission of the Vice Chancellor	14.09.2025
4	Mid Term Examination	01.09.2025 to 13.09.2025
5	Practical Examination & Viva-Voce (Internal)	01.11.2025 to 13.11.2025
6	Semester End Examination (External)	15.11.2025 to 01.12.2025
7	Last date for submission of internal marks	18.11.2025
8	Semester break	06.12.2025 to 01.12.2025
9	Admission in Next Semester	08.12.2025

NOTE:

(a) If any Day(s) for any event happens to be holiday the next working day will be considered as the date for particular events.

(b) Last date for admission and registration will be as per provisions of the clause 2.15.3 & 2.17.4 of Regulation on Resident Instruction for Bachelor's Degree Programmes of the University.

(c) During Mid-term & Practical examinations, classes should remain continued.

(d) Maximum of 28 credit load shall be followed in a semester for UG Programme.

(e) The same calendar will be valid for repeater students also.

(f) Calendar of events included on week of co-curricular activities, date of such events shall be decided by the competent authority.

By the order of Hon'ble Vice – Chancellor

Sd/-
Registrar
Date: 13 / 12 / 2024

Memo No. BASU/Reg/Acad/P.No.-0000/875

Copy forwarded to concern Deans/ Director/ Finance Controller/Controller of Examination/Officer Incharge Academic Cell (NDRI), Patna, Bihar Animal Sciences University, Patna for information & necessary action.

S/c Academic cell/ [illegible]

OFFICE OF THE REGISTRAR
BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA

Academic Calendar for U.G. Programme of B.Tech. (B.T.) 1st year (2024 Batch) and 3rd year (2022 Batch)
Academic Session 2024-25

Monsoon Semester, 2024-25		
For 1st Year, 1st Semester (2024 Batch) & 3rd Year, 5th Semester (2022 Batch)		
Sl. No.	Particulars	Date
1.	Admission, Registration & Orientation	05.08.2024 *
2.	Commencement of Classes	16.08.2024 *
3.	Last date for Registration	
	a) With the permission of the Dean	27.08.2024
	b) With the permission of the Vice Chancellor	31.12.2024
4.	Mid Term Examination	27.12.2024 to 10.01.2025 *
5.	Practical Examination & Viva-Voce (Internal)	10.01.2025 to 21.01.2025
6.	Semester Final Examination (External)	07.01.2025 to 27.01.2025
7.	Last date for submission of internal marks	28.01.2025
8.	Semester Break	28.01.2025 to 30.01.2025
9.	Admission in next Semester	31.01.2025

Winter Semester, 2024-25		
For 1st Year, 2nd Semester (2024 Batch) & 3rd Year, 6th Semester (2023 Batch)		
Sl. No.	Particulars	Date
1.	Payment of fee, Admission & registration	31.01.2025
2.	Commencement of Classes	03.02.2025
3.	Last date for Registration	
	a) With the permission of the Dean	08.02.2025
	b) With the permission of the Vice Chancellor	12.05.2025
4.	Mid Term Examination	07.05.2025 to 18.06.2025
5.	Practical Examination & Viva-Voce (Internal)	11.06.2025 to 28.06.2025
6.	Semester Final Examination (External)	07.06.2025 to 21.06.2025
7.	Last date for submission of internal marks	30.06.2025
8.	Semester Break/ Student READY Rural Entry Work Experience Programme-II (Six week for 4th semester)	28.06.2025 to 03.10.2025
9.	Admission in next Semester	06.10.2025

NOTE-

(a) If date fixed for an event happens to be holiday the next working day will be considered as the date for particular events.
(b) Last date for admission and registration will be as per provision of the clause 2.15.3 & 2.17.4 of Regulation on Revised Instruction for Bachelor's Degree Programme of the University.
(c) During Mid-term & Practical examination, classes should remain continued.
(d) Minimum of 24 credit load shall be followed in a semester for UG Programme.
(e) The same calendar will be valid for repeater students also.
(f) Calendar of events included an week of co-curricular activities, date of such events shall be decided by the competent authority.
(g) The courses will be completed with the full requirement of attendance and Mid-Examinations as per rule of repeat courses by arranging the normal and extra classes by the assigned course instructors.

By the order of Hon'ble Vice – Chancellor

Sd/-
Registrar
Date: 21/05/2024

Memo No. RA(Misc)/Acad/Pt-No-69/19/ 815

Copy forwarded to:

1. Divisional Head/ Director/ Finance Comptroller/Controller of Examination, Bihar Animal Sciences University, Patna for information & necessary action.
2. Head/ Controlling Officer, I.C.T. Cell for uploading on website board.

Registrar

C.C. to: Secretary to Vice Chancellor for kind information to the Hon'ble Vice-Chancellor, Bihar Animal Sciences University, Patna.

P.T.O.

OFFICE OF THE REGISTRAR
BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA

Academic Calendar for B.Tech (LEET) Programme

(Academic Session 2024-26)

Winter Semester (for 1st Sem. 2024 Batch, 3rd Sem. 2023 Batch & 5th Sem. 2022 Batch)			
Sl. No	Particulars	Date	
		1st Sem. 2024 Batch	3rd Sem. 2023 Batch & 5th Sem. 2022 Batch
1.	Admission & Payment of Fee	01.09.2024	06.10.2025
2.	Commencement of Instructions	02.09.2024	07.10.2025
3.	Last date for Registration		
	a) With the permission of the Dean	13.09.2024	18.10.2025
	b) With the permission of the Vice Chancellor	04.09.2024	20.10.2025
4.	Mid Term Examination	28.10.2024 to 31.10.2024	18.12.2025 to 21.12.2025
5.	Practical Examination & Viva-Voce (Internal)	04.09.2024 to 16.09.2024	20.10.2025 to 30.10.2025
6.	Semester Final Examination (External)	28.10.2024 to 19.11.2024	04.01.2026 to 23.01.2026
7.	Last date for submission of internal marks	21.11.2024	31.01.2026
8.	Semester Break	28.01.2025 to 31.01.2025	01.02.2026 to 22.02.2026
9.	Admission in First Semester	23.01.2025	01.01.2026

Winter Semester (for 2nd Sem. 2024 Batch & 4th Sem. 2023 Batch)		
1.	Admission & Payment of Fee	23.01.2025
2.	Commencement of Instructions	24.02.2025
3.	Last date for Registration	
	a) With the permission of the Dean	02.03.2025
	b) With the permission of the Vice Chancellor	12.03.2025
4.	Mid Term Examination	08.05.2025 to 10.05.2025
5.	Practical Examination & Viva-Voce (Internal)	17.03.2025 to 28.03.2025
6.	Semester Final Examination (External)	05.05.2025 to 24.05.2025
7.	Last date for submission of internal marks	29.05.2025
8.	Summer Break (for 2025 & later batch)	27.06.2025 to 04.08.2025
	BSMEC-I (for 2024 Batch)	28.06.2025 to 05.08.2025
9.	Admission in First Semester	05.08.2025

NOTE:

(a) If date fixed for an event happens to be holiday the next working day will be considered as the date for particular events.

(b) Last date for admission and registration will be as per provision of the clause 1.9.3 & 1.9.4 of Regulation on Residual Instruction for Bachelor's Degree Programme of Dairy Technology B.Tech. (D.T.) and Fisheries Science (B.F.Sc.) the University.

(c) During Mid-Term & Practical examination, classes should remain continued.

(d) Minimum of 28 weeks total shall be followed in a semester for UG Programmes.

(e) The above schedule will be valid for repeater students also.

(f) Calendar of events included one week of co-curricular activities, date of such events shall be decided by the competent authority.

(g) The syllabus will be covered before the start of the final examinations with extra classes conducted by the course teachers between 8:00 A.M. to 6:00 P.M. every working/non-working day as required.

By the order of Hon'ble Vice – Chancellor

Sd/-
Registrar, BASU, Patna
Date: 03/ /05 /2025

Memo No.: BASU/Reg./Acad./B.Tech/2025/ 1026

Copy forwarded to: Dean, IGDIT, Patna/Comptroller/Controller of Examinations/Asstt. Registrar (Academic)/ Asstt. Registrar (Exam.), B.A.S.U., Patna for information & necessary action.

Registrar, BASU, Patna

CC: - Secretary to VC for kind information to the Hon'ble Vice Chancellor, BASU, Patna

Page 2 of 2

OFFICE OF THE REGISTRAR
BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA

Academic Calendar for (Under Graduate) Programme Students of B.Tech. (D.T.), 2020 Batch, 2021 Batch and Repeaters, SGIDT, Patna, Academic Session 2022-23

Monsoon Semester : 2022-23

For 3rd year, 5th Sem. (2020 Batch), 2nd Year, 3rd Sem. (2021 Batch) & Repeater Student

Sl. No.	Particulars	Date
1	Payment of fee, Admission & Registration	07.02.2023
2	Commencement of Instructions	08.02.2023
3	Last date for Registration	
	a) With the permission of the Dean	15.02.2023
	b) With the permission of the Vice Chancellor	24.02.2023
4	Mid Term Examination	24.04.2023 to 10.05.2023
5	Practical Examination & Viva-Voce (Internal)	01.06.2023 to 12.06.2023
6	Semester Final Examination (External)	07.07.2023 to 20.07.2023
-	Last date for submission of internal marks	01.07.2023
8	Semester Break	21.07.2023 to 23.07.2023
9	Admission in Next Semester	24.07.2023

Winter Semester 2022-23

For 3rd year, 6th Sem. (2020 Batch), 2nd year 4th Sem. (2021 Batch) & repeater students.

Sl. No.	Particulars	Date
1	Payment of fee, Admission & Registration	24.07.2023
2	Commencement of Instructions	25.07.2023
3	Last date for Registration	
	a) With the permission of the Dean	04.08.2023
	b) With the permission of the Vice Chancellor	14.08.2023
4	Mid Term Examination	30.09.2023 to 11.10.2023
5	Practical Examination & Viva-Voce (Internal)	04.11.2023 to 16.11.2023
6	Semester Final Examination (External)	18.12.2023 to 30.12.2023
-	Last date for submission of internal marks	11.12.2023
8	Semester Break. Student READY Rural Dairy Work Experience Programme-II (five week) for 4th Sem. Students	02.01.2024 to 07.02.2024
9	Admission in Next Semester	08.02.2024

NOTE-

(a) If date fixed for an event happens to be holiday the next working day will be considered as the date for particular events.

(b) Last date for admission and registration will be as per provision of the clause 1.9.3 & 1.9.4 of Regulation on Resident Instruction for Bachelor's Degree Programme of the University.

(c) During Mid-term & Practical examination, classes should remain continued.

(d) Maximum of 28 credit load shall be followed in a semester for U.G. Programme as per provision of the clause 2.3.1 of Regulation on Resident Instruction for Bachelor's Degree Programme of the University.

(e) Calendar of events included on week of co-curricular activities, date of such events shall be decided by the competent authority.

By the order of Hon'ble Vice - Chancellor

Sd -
Registrar, BASU, Patna

Memo No. ... Registrar BASU, Patna
Dated 2023
Copy forwarded to Secretary to the Governor, Raj Bhawan, Patna, Secretary, Deptt. of Animal Husbandry & Fisheries resources, Govt. of Bihar, New Secretariat, Patna, DDG (Edn.), ICAR, New Delhi for kind information.

Sd -
Registrar, BASU, Patna
Dated 21/1/2023

Memo No. 154 Registrar/BASU, Patna
Copy forwarded to DR/Chairman-Dean PGS Concerned Deans Directors Controller of Examinations Asstt. Registrar (Exam.) Finance Comptroller, B.A.S.U. Patna for information & necessary action.

Registrar, BASU, Patna 21.1.23

CC: Secretary to VC for kind information to the Hon'ble Vice Chancellor, BASU, Patna

P.T.O.

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OFFICE OF THE REGISTRAR
BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA

Academic Calendar for U. G. Programme of B.Tech. (D.T.) for 1st year, 2022-Batch
Academic Session 2022-23

Monsoon Semester 2022 (Ist Sem.):-

Sl. No.	Particulars	Date
1	Payment of fee, Admission & Registration	12.01.2023
2	Commencement of Instructions	13.01.2023
3	Last date for Registration	
	a) With the permission of the Dean	20.01.2023
	b) With the permission of the Vice Chancellor	31.01.2023
4	Mid Term Examination	18.03.2023 to 31.03.2023
5	Practical Examination & Viva-Voce (Internal)	26.04.2023 to 08.05.2023
6	Semester Final Examination (External)	13.06.2023 to 23.06.2023
7	Last date for submission of internal marks	29.05.2023
8	Semester Break	24.06.2023 to 29.06.2023
9	Admission in Next Semester	30.06.2023

Winter Semester 2022(IIndSem.):-

Sl. No.	Particulars	Date
1	Payment of fee, Admission & Registration	30.06.2023
2	Commencement of Instructions	01.07.2023
3	Last date for Registration	
	a) With the permission of the Dean	07.07.2023
	b) With the permission of the Vice Chancellor	18.07.2023
4	Mid Term Examination	05.09.2023 to 15.09.2023
5	Practical Examination & Viva-Voce (Internal)	25.10.2023 to 04.11.2023
6	Semester Final Examination (External)	24.11.2023 to 06.12.2023
7	Last date for submission of internal marks	18.11.2023
8	Semester Break/ Student READY Rural Dairy Work Experience Programme-I (five week)	08.12.2023 to 12.01.2024
9	Admission in Next Semester	13.01.2024

NOTE-

(a) If date fixed for an event happens to be holiday the next working day will be considered as the date for particular events.
(b) Last date for admission and registration will be as per provision of the clause 1.9.3 & 1.9.4 of Regulation on Resident Instruction for Bachelor's Degree Programme of the University.
(c) During Mid-term & Practical examination, classes should remain continued.
(d) Maximum of 28 credit load shall be followed in a semester for U.G. Programme as per provision of the clause 2.3.1 of Regulation on Resident Instruction for Bachelor's Degree Programme of the University.
(e) Calendar of events included on week of co-curricular activities, date of such events shall be decided by the competent authority.

Dean Office Diary No 358 Date 10/01/23 Jagdeopath, Patna-14

By the order of Hon'ble Vice – Chancellor

Sd/-
Registrar, BASU, Patna

Memo No...../Registrar/BASU, Patna
Copy forwarded to Secretary to the Governor, Raj Bhawan, Patna / Secretary, Deptt. of Animal Husbandry & Fisheries resources, Govt. of Bihar, New Secretariat, Patna / DDG (Edn.), ICAR, New Delhi for kind information

Dated _____/2023

10/1/23 D/o Academic

Sd/-
Registrar, BASU, Patna

Memo No 1500 /Registrar/BASU, Patna
Copy forwarded to DRI-cum-Dean PGS all Deans/Directors/Controller of Examinations/Asstt Registrar (Exam.)/Finance Comptroller, B.A.S.U. Patna for information & necessary action.

Dated 10/01 2023

CC: - Secretary to VC for kind information to the Hon'ble Vice Chancellor, BASU, Patna.

Registrar, BASU, Patna

Memo No 733 /Academic/SGIDT, Patna dated 10/01/2023
Copy forwarded to all the faculty members/ all the Notice Boards of SGIDT, Patna for information & necessary action.

10/01/23
Dean, DT
S.G. Institute of Dairy Technology
Patna - 800 014

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SANJAY GANDHI INSTITUTE OF DAIRY TECHNLOGY
(BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA)
JAGDEOPATH, P.O.- B.V.C., PATNA-800014

No. 706 /Acad./SGIDT, Patna Dated 02-01-2023

To,

The Registrar,
BASU, Patna-14.

Propose Academic Calendar for Under Graduate) students of B. Tech. (D.T.), 2022 batch, SGIDT, Patna.

Monsoon Semester 2022-2023, 1st Sem. (2022 batch) students:

Sl. No.	Particulars	Date
1.	Payment of fee, Admission & Registration	10.01.2023
2.	Commencement of instructions	11.01.2023
3.	**Last date for registration**	
	a) With the permission of the Principal/Dean	17.01.2022
	b) With the permission of the Vice-Chancellor	24.01.2023
4.	Mid- Term Examination	20.03.2023 to 06.04.2023
5.	Practical Examination & Viva-Voce (Internal)	10.04.2023 to 21.04.2023
6.	Semester Final Examination (External)	02.06.2023 to 16.06.2023
7.	Last date for submission of internal Marks	20.05.2023
8.	Semester Break	17.06.2023 to 21.06.2023
9.	Admission in Next Semester	22.06.2023

Winter Semester 2022-23, 2nd Sem. (2022 batch) students:

Sl. No.	Particulars	Date
1.	Payment of Fee, Admission & Registration	22.06.2023
2.	Commencement of instructions	23.06.2023
3.	**Last date for registration**	
	a) With the permission of the Dean	03.07.2023
	b) With the permission of the Vice-Chancellor	12.07.2023
4.	Mid-Term Examination	29.08.2023 to 12.09.2023
5.	Practical Examination & Viva-Voce (Internal)	13.09.2023 to 25.09.2023
6.	Semester Final Examination (External)	09.11.2023 to 24.11.2023
7.	Last date for submission of internal Marks	20.10.2023
8.	Semester Break/ Student READY Programme-I (five week)	27.11.2023 to 01.01.2024
9.	Admission in Next Semester	02.01.2024

Note:

(a) If date fixed for an event happens to be holiday the next working day will be considered as the date for particular events.
(b) Last date for admission and registration will be as per provision of the clause 2.17.3 & 2.17.4 of Regulation on Resident Instruction for Bachelor's Degree Programme of the University.
(c) During Mid-term & Practical examination, classes should remain continued.
(d) Maximum of 28 credit load shall be followed in a semester for UG Programme.
(e) Calendar of events included on week of co-curricular activities, date of such events shall be decided by the competent authority.

Yours faithfully

02/01/23

DEAN
S.G.I.D.T., Patna-14

02/01/2023

02/01/2023

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बिहार पशु विज्ञान विश्वविद्यालय
BIHAR ANIMAL SCIENCES UNIVERSITY

BIHAR VETERINARY COLLEGE CAMPUS, PATNA-14
Email: registrarbasu@gmail.com
Ph. No.: 0612-2227251

Date: 9/12/2022

N. No.: 332 /Reg./BASU, Patna

NOTIFICATION

It is hereby notified for information to all concerned that the Academic Council of Bihar Animal Sciences University, Patna in its 15th meeting held on 28th November, 2022 vide Agenda No. 04/AC-15/22 has resolved to approve the revision of Academic Calendar of 2nd year students of B.Tech. (D.T.), 2020 Batch of SGIDT, Patna as indicated below:

Winter Semester 2021-22 (4th Sem. 2020 batch)

Sl. No.	Particulars	Existing date	Revised Date
1.	Payment of Fee, Admission & Registration	19.09.2022	19.09.2022
2.	Commencement of instructions	20.09.2022	20.09.2022
3.	Last date for registration		
	a) With the permission of the Dean	28.09.2022	28.09.2022
	b) With the permission of the Vice-Chancellor	11.10.2022	11.10.2022
4.	Mid-Term Examination	01.12.2022 to 12.12.2022	22.11.2022 to 01.12.2022
5.	Practical Examination & Viva-Voce (Internal)	11.01.2023 to 23.01.2023	01.12.2022 to 10.12.2022
6.	Semester Final Examination (External)	10.02.2023 to 24.02.2023	18.12.2022 to 31.12.2022
7.	Last date for submission of internal Marks	30.01.2023	05.01.2023
8.	Semester Break /Student READY Programme-I (five weeks)	27.02.2023 to 03.04.2023	02.01.2023 to 06.02.2023
9.	Admission in Next Semester	05.04.2023	07.02.2023

12/12/22
O/C Academic

By the order of Vice Chancellor

Sd/-
Registrar
Bihar Animal Sciences University,
Patna

Memo No.: 1306 /Reg./BASU, Patna

Dated: 9/12/2022

Copy forwarded to:-

1. All Deans/ Directors / Finance Comptroller, BASU, Patna for information and needful.
2. The Secretary, Department of Animal Husbandry & Fisheries Resources Director, Animal Husbandry Director Fisheries Director Dairies, Government of Bihar for information.

9.12.22
Registrar
Bihar Animal Sciences University,
Patna

C.C. to : Secretary to VC for kind information to Hon'ble Vice Chancellor, BASU, Patna

P.T.O.

SANJAY GANDHI INSTITUTE OF DAIRY TECHNLOGY
(BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA)
JAGDEOPATH, P.O.- B.V.C., PATNA-800014

No. 613 Acad./SGIDT, Patna dated 16/11/2022

To

Registrar,
Bihar Animal Sciences University,
Patna

Sub: Re-propose Academic Calendar for Under Graduate 2nd year students of B. Tech. (D.T.), 2020 batch, SGIDT, Patna

Ref: Letter No. 954/Registrar/Acad./BASU, Patna dated. 28.09.2022

Sir,

With the reference and subject cited above, the re-proposed academic calendar of B. Tech. (D.T.) 2nd year, 4th semester (2020 batch) students for your kind perusal. The also 6 month delayed academic session of this batch. All the classes will be taken before external final examination of the students as per requirements.

The details of re-proposed academic calendar given below:

Winter Semester 2021-22 (4th Sem. 2020 batch)		
Sl. No.	**Particulars**	**Date**
1.	Payment of Fee, Admission & Registration	19.09.2022
2.	Commencement of instructions	20.09.2022
3.	**Last date for registration**	
	a) With the permission of the Dean	28.09.2022
	b) With the permission of the Vice-Chancellor	11.10.2022
4.	Mid-Term Examination	22.11.2022 to 01.12.2022
5.	Practical Examination & Viva-Voce (Internal)	01.12.2022 to 10.12.2022
6.	Semester Final Examination (External)	18.12.2022 to 31.12.2022
7.	Last date for submission of internal Marks	05.01.2023
8.	Semester Break /Student READY Programme-I (five week)	02.01.2023 to 06.02.2023
9.	Admission in Next Semester	07.02.2023

NOTE:

(a) If date fixed for an event happens to be holiday the next working day will be considered as the date for particular events.
(b) Last date for admission and registration will be as per provision of the clause 2.17.3 & 2.17.4 of Regulation on Resident Instruction for Bachelor's Degree Programme of the University
(c) During Mid-term & Practical examination, classes should remain continued.
(d) Maximum of 28 credit load shall be followed in a semester for UG Programme.
(e) Calendar of events included on week of co-curricular activities, date of such events shall be decided by the competent authority.

Yours faithfully

16.11.22

DEAN
S.G.I.D.T., Patna-14.

OFFICE OF THE REGISTRAR
BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA

Revised Academic Calendar for B. Tech. (D.T.) 4th year students (2019 Batch)

(Academic Session 2022-23)

Monsoon Semester 2022-23 (7th Sem.):-

Sl. No.	Particulars	Date
1	Payment of fee , Admission & Registration	19.09.2022
2	Commencement of instructions	20.09.2022
3	**Last date for Registration**	
	a) With the permission of the Principal/Dean	28.09.2022
	b) With the permission of the Vice Chancellor	11.10.2022
5	Mid Term Examination	01.12.2022 to 12.12.2022
6	Practical Examination & Viva-Voce (Internal)	11.01.2023 to 23.01.2023
7	Semester Final Examination (External)	10.02.2023 to 24.02.2023
8	Last date for submission of internal marks	30.01.2023
9	Semester Break	25.02.2023 to 28.02.2023
10	Admission in Next Semester	01.03.2023

Winter Semester 2022-23 (8th Sem.):-

Sl. No.	Particulars	Date
1	Payment of fee, Admission & Registration	01.03.2023
2	Commencement of Instructions	02.03.2023
3	**Last date for Registration**	
	a) With the permission of the Dean	09.03.2023
	b) With the permission of the Vice Chancellor	20.03.2023
4	Mid Term Examination	10.05.2023 to 20.05.2023
5	Practical Examination & Viva-Voce (Internal)	21.06.2023 to 03.07.2023
6	Semester Final Examination (External)	21.07.2023 to 04.08.2023
7	Last date for submission of internal marks	15.07.2023

NOTE-

(a) If date fixed for an event happens to be holiday the next working day will be considered as the date for particular events.
(b) Last date for admission and registration will be as per provision of the clause 2.17.3 & 2.17.4 of Regulation on Resident Instruction for Bachelor's Degree Programme of the University
(c) During Mid-term & Practical examination, classes should remain continued.
(d) Maximum of 28 credit load shall be followed in a semester for UG Programme
(e) The same calendar will be valid for repeater students also
(f) Calendar of events included on week of co-curricular activities, date of such events shall be decided by the competent authority

By the order of Hon'ble Vice - Chancellor

Sd/-
Registrar, BASU, Patna
Dated 04/07 2022

Memo No 428 /Registrar/BASU, Patna

Copy forwarded to concerned Dean/ Finance Comptroller/ Controller of Examination/ Asstt. Registrar (Academic)/ Asstt. Registrar (Exam.), B.A.S.U., Patna for information & necessary action.

05/07/22

Asstt. Reg. (Academic), BASU, Patna

O/C Academic

Dean Office Diary No. 447 Date 05/7/22

05/07/2022

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OFFICE OF THE REGISTRAR
BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA

Academic Calendar for B. Tech. (D.T.) 4th year students
(Academic Session 2022-23)

Monsoon Semester 2022-23 (7th Sem.):-

Sl. No.	Particulars	Date
1	Payment of fee , Admission & Registration	12.09.2022
2	Commencement of instructions	13.09.2022
3	**Last date for Registration**	
	a) With the permission of the Principal/Dean	20.09.2022
	b) With the permission of the Vice Chancellor	29.09.2022
5	Mid Term Examination	23.11.2022 to 05.12.2022
6	Practical Examination & Viva-Voce (Internal)	07.01.2023 to 18.01.2023
7	Semester Final Examination (External)	10.02.2023 to 24.02.2023
8	Last date for submission of internal marks	30.01.2023
9	Semester Break	25.02.2023 to 28.02.2023
10	Admission in Next Semester	01.03.2023

Winter Semester 2022-23 (8th Sem.):-

Sl. No.	Particulars	Date
1	Payment of fee, Admission & Registration	01.03.2023
2	Commencement of Instructions	02.03.2023
3	**Last date for Registration**	
	a) With the permission of the Dean	09.03.2023
	b) With the permission of the Vice Chancellor	20.03.2023
4	Mid Term Examination	10.05.2023 to 22.05.2023
5	Practical Examination & Viva-Voce (Internal)	23.06.2023 to 05.07.2023
6	Semester Final Examination (External)	01.08.2023 to 12.08.2023
7	Last date for submission of internal marks	14.07.2023

NOTE-

(a) If date fixed for an event happens to be holiday the next working day will be considered as the date for particular events.
(b) Last date for admission and registration will be as per provision of the clause 2.17.3 & 2.17.4 of Regulation on Resident Instruction for Bachelor's Degree Programme of the University.
(c) During Mid-term & Practical examination, classes should remain continued.
(d) Maximum of 28 credit load shall be followed in a semester for UG Programme.
(e) The same calendar will be valid for repeater students also.
(f) Calendar of events included on week of co-curricular activities, date of such events shall be decided by the competent authority.

By the order of Hon'ble Vice - Chancellor

Sd/-
Registrar, BASU, Patna
Dated 13/06/2022

Memo No. 312 /Registrar/BASU, Patna

Copy forwarded to all Deans/ Directors/ Finance Comptroller/ Chairmen/ HODs/ Controller of Examination/Asstt. Registrar (Academic)/ Asstt. Registrar (Exam.), B.A.S.U., Patna/O/C Academic, SGIDT, Patna/ O/C Academic, COF, Kishanganj for information & necessary action.

Asstt. Reg. (Academic) BASU, Patna

15/06

Dean Office Diary No 345 Date 15/6/22 Jagriteopath, Patna-14

O/C Academic
Memo No: /Acad./SGIDT, Patna. dt. 16.06.2022
Copy forwarded to all the Notice Boards of SGIDT, Patna for information.

Faculty of [illegible] Technology

SANJAY GANDHI INSTITUTE OF DAIRY TECHNLOGY
(BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA)
JAGDEOPATH, P.O.- B.V.C., PATNA-800014

No. 295 Acad./SGIDT. Patna Dated 23/06/2022.

To,

The Registrar,
BASU, Patna-14.

Propose Academic Calendar for Under Graduate) students of B. Tech. (D.T.), SGIDT, Patna.

Monsoon Semester 2022-2023, 7th Sem. (2019 batch) & 9th Sem. (2018 batch) only Repeaters		
Sl. No.	**Particulars**	**Date**
1.	Payment of fee, Admission & Registration	19.09.2022
2.	Commencement of instructions	20.09.2022
3.	**Last date for registration**	
	a) With the permission of the Principal/Dean	28.09.2022
	b) With the permission of the Vice-Chancellor	11.10.2022
4.	Mid- Term Examination	01.12.2022 to 12.12.2022
5.	Practical Examination & Viva-Voce (Internal)	11.01.2023 to 23.01.2023
6.	Semester Final Examination (External)	10.02.2023 to 24.02.2023
7.	Last date for submission of internal Marks	30.01.2023
8.	Semester Break	25.02.2023 to 28.02.2023
9.	Admission in Next Semester	01.03.2023
Winter Semester 2022-23, 8th Sem. (2019 batch) & 10th Sem. (2018 batch) only Repeaters		
Sl. No.	**Particulars**	**Date**
1.	Payment of Fee, Admission & Registration	01.03.2023
2.	Commencement of instructions	02.03.2023
3.	**Last date for registration**	
	a) With the permission of the Dean	10.03.2023
	b) With the permission of the Vice-Chancellor	17.03.2023
4.	Mid-Term Examination	10.05.2023 to 20.05.2023
5.	Practical Examination & Viva-Voce (Internal)	21.05.2023 to 31.05.2023
6.	Semester Final Examination (External)	18.07.2023 to 31.07.2023
7.	Last date for submission of internal Marks	15.06.2023
8.	Semester Break	1.08.2023 to 04.08.2023
9.	Admission in Next Semester	05.08.2023

Note:

(a) If date fixed for an event happens to be holiday the next working day will be considered as the date for particular events.

(b) Last date for admission and registration will be as per provision of the clause 2.17.3 & 2.17.4 of Regulation on Resident Instruction for Bachelor's Degree Programme of the University

(c) During Mid-term & Practical examination, classes should remain continued.

(d) Maximum of 28 credit load shall be followed in a semester for UG Programme.

(e) Calendar of events included on week of co-curricular activities, date of such events shall be decided by the competent authority.

Yours faithfully

23/06/22

DEAN
S.G.I.D.T., Patna-14

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SANJAY GANDHI INSTITUTE OF DAIRY TECHNLOGY
(BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA)
JAGDEOPATH, P.O.- B.V.C., PATNA-800014

Propose Academic Calendar for Under Graduate 2nd year students of B. Tech. (D.T.), 2020 batch, SGIDT, Patna.

Monsoon Semester 2021-2022 (3rd Sem., 2020 batch students)

Sl. No.	Particulars	Date
1	Payment of fee, Admission & Registration	12.04.2022
2	Commencement of instructions	13.04.2022
3	**Last date for registration**	
	a) With the permission of the Principal/Dean	21.04.2022
	b) With the permission of the Vice-Chancellor	30.04.2022
4	Mid- Term Examination	13.06.2022 to 24.06.2022
5	Practical Examination & Viva-Voce (Internal)	14.07.2022 to 26.07.2022
6	Semester Final Examination (External)	24.08.2022 to 08.09.2022
7	Last date for submission of internal Marks	23.08.2022
8	Semester Break	09.09.2022 to 11.09.2022
9	Admission in Next Semester	12.09.2022

Winter Semester 2021-22 (4th Sem. 2020 batch)

Sl. No.	Particulars	Date
1	Payment of Fee, Admission & Registration	12.09.2022
2	Commencement of instructions	13.09.2022
3	**Last date for registration**	
	a) With the permission of the Dean	20.09.2022
	b) With the permission of the Vice-Chancellor	28.09.2022
4	Mid-Term Examination	21.11.2022 to 30.11.2022
5	Practical Examination & Viva-Voce (Internal)	01.12.2022 to 10.12.2022
6	Semester Final Examination (External)	20.01.2023 to 05.02.2023
7	Last date for submission of internal Marks	20.12.2022
8	Semester Break /Student READY Programme-I (five week)	07.02.2023 to 15.03.2023
9	Admission in Next Semester	18.03.2023

NOTE:

(a) If date fixed for an event happens to be holiday the next working day will be considered as the date for particular events.

(b) Last date for admission and registration will be as per provision of the clause 2.17.3 & 2.17.4 of Regulation on Resident Instruction for Bachelor's Degree Programme of the University.

(c) During Mid-term & Practical examination, classes should remain continued.

(d) Maximum of 28 credit load shall be followed in a semester for UG Programme.

(e) Calendar of events included on week of co-curricular activities, date of such events shall be decided by the competent authority.

DEAN
S.G.I.D.T., Patna-14

OFFICE OF THE REGISTRAR

BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA

Academic Calendar for U. G Programme of B.Tech. (D.T.) & B.F.Sc. for 1st year, 2021-Batch

Academic Session 2021-22

Monsoon Semester 2021 (I st Sem.) :-

Sl. No.	Particulars	Date
1.	Payment of fee & Admission	07.02.2022
2.	Orientation and Registration	08.02.2022
3.	Commencement of Instructions	09.02.2022
4.	Last date for Registration	
	a) With the permission of the Dean	18.02.2022
	b) With the permission of the Vice Chancellor	02.03.2022
5.	Mid Term Examination	22.04.2022 to 05.05.2022
6.	Practical Examination & Viva-Voce (Internal)	23.05.2022 to 05.06.2022
7.	Semester Final Examination (External)	06.07.2022 to 18.07.2022
8.	Last date for submission of internal marks	01.07.2022
9.	Semester Break	19.07.2022 to 24.07.2022
10	Admission in Next Semester	25.07.2022

Winter Semester 2021 (II nd Sem.):-

Sl. No.	Particulars	Date
1.	Payment of fee, Admission & Registration	25.07.2022
2.	Commencement of Instructions	26.07.2022
3.	Last date for Registration	
	a) With the permission of the Dean	01.08.2022
	b) With the permission of the Vice Chancellor	11.08.2022
4.	Mid Term Examination	10.10.2022 to 20.10.2022
5.	Practical Examination & Viva-Voce (Internal)	19.11.2022 to 30.11.2022
6.	Semester Final Examination (External)	17.12.2022 to 28.12.2022
7.	Last date for submission of internal marks	15.12.2022
8.	Semester Break	29.12.2022 to 01.01.2022
9.	Student READY Rural Dairy Work Experience Programme-I (five week)	02.01.2023 to 06.02.2023
10.	Admission in Next Semester	For SGIDT 07.02.2023 For B.F.Sc. 02.01.2023

NOTE-

(a) If date fixed for an event happens to be holiday the next working day will be considered as the date for particular events.

(b) Last date for admission and registration will be as per provision of the clause 2.17.3 & 2.17.4 of Regulation on Resident Instruction for Bachelor's Degree Programme of the University.

During Mid-term & Practical examination, classes should remain continued.

(a) Maximum of 28 credit load shall be followed in a semester for UG Programme.

(b) Calendar of events included on week of co-curricular activities, date of such events shall be decided by the competent authority.

By the order of Hon'ble Vice – Chancellor

Sd -
Registrar, BASU, Patna
Dated _____ 2022

Memo No. 205 Registrar BASU, Patna

Copy forwarded to Secretary to the Governor, Raj Bhawan, Patna Principal Secretary, Deptt. of Animal Husbandry & Fisheries resources, Govt. of Bihar, New Secretariat, Patna DDG (Edn.), ICAR, New Delhi for kind information

Sd -
Assit. Reg. (Academic), BASU, Patna
Dated 04/02/2022

Memo No. 205 Registrar BASU, Patna

Copy forwarded to DRI-cum-Dean PGS all Deans Directors Controller of Examinations Assst. Registrar (Exam.) Finance Comptroller, B.A.S.U, Patna for information & necessary action

Assit. Reg. (Academic), BASU, Patna

CC :- Secretary to VC for kind information to the Hon'ble Vice Chancellor, BASU, Patna.

Dean Office Diary No. 1470 Date 04/02/22

OFFICE OF THE REGISTRAR
BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA
Academic Calendar for U. G. Programme of B.Tech. (D.T.) & B.F.Sc. for 1st year, 2021-Batch
Academic Session 2021-22

Monsoon Semester 2021 (Ist Sem.) :-

Sl. No.	Particulars	Date
1.	Payment of fee & Admission	07.02.2022
2	Orientation and Registration	08.02.2022
3	Commencement of Instructions	09.02.2022
4.	Last date for Registration	
	a) With the permission of the Dean	18.02.2022
	b) With the permission of the Vice Chancellor	02.03.2022
5	Mid Term Examination	22.04.2022 to 05.05.2022
6	Practical Examination & Viva-Voce (Internal)	23.05.2022 to 05.06.2022
7	Semester Final Examination (External)	06.07.2022 to 18.07.2022
8	Last date for submission of internal marks	01.07.2022
9.	Semester Break	19.07.2022 to 24.07.2022
10	Admission in Next Semester	25.07.2022

Winter Semester 2021 (IInd Sem.):-

Sl. No.	Particulars	Date
1.	Payment of fee, Admission & Registration	25.07.2022
2	Commencement of Instructions	26.07.2022
3	Last date for Registration	
	a) With the permission of the Dean	01.08.2022
	b) With the permission of the Vice Chancellor	11.08.2022
4	Mid Term Examination	10.10.2022 to 20.10.2022
5.	Practical Examination & Viva-Voce (Internal)	19.11.2022 to 30.11.2022
6.	Semester Final Examination (External)	17.12.2022 to 28.12.2022
7.	Last date for submission of internal marks	15.12.2022
8.	Semester Break	29.12.2022 to 01.01.2023
9.	Student READY Rural Dairy Work Experience Programme-I (five week)	02.01.2023 to 06.02.2023
10.	Admission in Next Semester	For SGIDT 07.02.2023 For B.F.Sc. 02.01.2023

NOTE:-

(a) If date fixed for an event happens to be holiday the next working day will be considered as the date for particular events

(b) Last date for admission and registration will be as per provision of the clause 2.17.3 & 2.17.4 of Regulation on Resident Instruction for Bachelor's Degree Programme of the University

(c) During Mid-term & Practical examination, classes should remain continued

(a) Maximum of 28 credit load shall be followed in a semester for U.G Programme.

(b) Calendar of events included on week of co-curricular activities, date of such events shall be decided by the competent authority

O/C Academic

By the order of Hon'ble Vice Chancellor

Registrar, BASU, Patna

Memo No. 102/2 Registrar, BASU, Patna Dated 02/02/2022

Copy forwarded to Secretary to the Governor, Raj Bhawan, Patna, Principal Secretary, Deptt. of Animal Husbandry & Fisheries resources, Govt. of Bihar, New Secretariat, Patna, DDG (Edn.), ICAR, New Delhi for kind information

Asstt. Registrar (Academic), BASU, Patna

Memo No. 1565 Registrar, BASU, Patna Dated 01/02/2022

Copy forwarded to DRI-cum-Dean PGS, all Deans, Directors, Controller of Examinations, Asstt. Registrar (Exam), Finance Comptroller, B.A.S.U, Patna for information & necessary action

Asstt. Registrar (Academic), BASU, Patna

Dean Office, Diary No. 1451, Date 02/2/22, Dean, Technology, S.G.I.D.T., Bidyapath, Patna-14

Memo No. 597 /SC/SGIDT, Patna dated 03/02/2022

Copy forwarded to all HODs/Teachers and all notice Boards, SGIDT, Patna for information and n/a.

DEAN 03/02/2022

All HODs, SGIDT, Patna

OFFICE OF THE REGISTRAR
BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA

Academic Calendar for U. G. Programme of B.Tech. (D.T.) for 2nd year, 2020-Batch
Academic Session 2021-22

Monsoon Semester 2021 (3rd Sem.):-

Sl. No.	Particulars	Date
1.	Payment of fee, Admission & Registration	12.04.2022
2.	Commencement of Instructions	13.04.2022
3.	Last date for Registration	
4.	a) With the permission of the Dean	22.04.2022
	b) With the permission of the Vice Chancellor	02.05.2022
5.	Mid Term Examination	28.06.2022 to 08.07.2022
6.	Practical Examination & Viva-Voce (Internal)	28.07.2022 to 06.08.2022
7.	Semester Final Examination (External)	03.09.2022 to 16.09.2022
8.	Last date for submission of internal marks	30.08.2022
9.	Semester Break	17.09.2022 to 18.09.2022
10	Admission in Next Semester	19.09.2022

Winter Semester 2021 (4th Sem.):-

Sl. No.	Particulars	Date
1.	Payment of fee, Admission & Registration	19.09.2022
2.	Commencement of Instructions	20.09.2022
3.	Last date for Registration	
	a) With the permission of the Dean	28.09.2022
	b) With the permission of the Vice Chancellor	11.10.2022
4.	Mid Term Examination	01.12.2022 to 12.12.2022
5.	Practical Examination & Viva-Voce (Internal)	11.01.2023 to 23.01.2023
6.	Semester Final Examination (External)	10.02.2023 to 24.02.2023
7.	Last date for submission of internal marks	30.01.2023
8.	Semester Break/Student READY Rural Dairy Work Experience Programme-II (five week)	27.02.2023 to 03.04.2023
9.	Admission in Next Semester	05.04.2023

NOTE-

(a) If date fixed for an event happens to be holiday the next working day will be considered as the date for particular events.
(b) Last date for admission and registration will be as per provision of the clause 2.17.3 & 2.17.4 of Regulation on Resident Instruction for Bachelor's Degree Programme of the University.
(c) During Mid-term & Practical examination, classes should remain continued.
(a) Maximum of 28 credit load shall be followed in a semester for UG Programme.
(b) Calendar of events included on week of co-curricular activities, date of such events shall be decided by the competent authority.

By the order of Hon'ble Vice – Chancellor

Sd/-
Registrar
Bihar Animal Sciences University, Patna

Memo No. ...../Registrar BASU, Patna
Dated /2022
Copy forwarded to Secretary to the Governor, Raj Bhawan, Patna / Principal Secretary, Deptt. of Animal Husbandry & Fisheries resources, Govt. of Bihar, New Secretariat, Patna / DDG (Edn.), ICAR, New Delhi for kind information.

Sd/-
Asstt. Reg. (Academic), BASU, Patna

Memo No. 1901 /Registrar/BASU, Patna
Dated 08/03/2022
Copy forwarded to DRI-cum-Dean PGS/ all Deans/ Directors/ Controller of Examinations/ Asstt. Registrar (Exam.)/ Finance Comptroller, B.A.S.U, Patna for information & necessary action.

Dean Office Diary No. 1716 Date. 09-3-22

Shreyendra Singh 08/03/2022
Asstt. Reg. (Academic), BASU, Patna

C.C.:- Secretary to VC for kind information to the Hon'ble Vice Chancellor, BASU, Patna.

Memo No. 695 /Acad/SoA[DT, Pusa dated 14/03/2022
Copy forwarded to all the faculty members, Asstt. Comptroller, Dispensary, Estate and all Notice Boards SoA[DT, Pusa for kind information and n/a.

D/C Academic

OFFICE OF THE REGISTRAR

BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA

Academic Calendar for U. G. Programme of B.Tech. (D.T.) for 2nd year, 2020-Batch

Academic Session 2021-22

Monsoon Semester 2021 (3rd Sem.):-

Sl. No.	Particulars	Date
1	Payment of fee, Admission & Registration	12.04.2022
2	Commencement of Instructions	13.04.2022
3	Last date for Registration	
4	a) With the permission of the Dean	22.04.2022
	b) With the permission of the Vice Chancellor	02.05.2022
5	Mid Term Examination	28.06.2022 to 08.07.2022
6	Practical Examination & Viva-Voce (Internal)	28.07.2022 to 06.08.2022
7	Semester Final Examination (External)	03.09.2022 to 16.09.2022
8	Last date for submission of internal marks	30.08.2022
9	Semester Break	17.09.2022 to 18.09.2022
10	Admission in Next Semester	19.09.2022

Winter Semester 2021 (4th Sem.):-

Sl. No.	Particulars	Date
1	Payment of fee, Admission & Registration	19.09.2022
2	Commencement of Instructions	20.09.2022
3	Last date for Registration	
	a) With the permission of the Dean	28.09.2022
	b) With the permission of the Vice Chancellor	11.10.2022
4	Mid Term Examination	01.12.2022 to 12.12.2022
5	Practical Examination & Viva-Voce (Internal)	11.01.2023 to 23.01.2023
6	Semester Final Examination (External)	10.02.2023 to 24.02.2023
7	Last date for submission of internal marks	30.01.2023
8	Semester Break Student READY Rural Dairy Work Experience Programme-II (five week)	27.02.2023 to 03.04.2023
9	Admission in Next Semester	05.04.2023

NOTE:-

(a) If date fixed for an event happens to be holiday the next working day will be considered as the date for particular events.
(b) Last date for admission and registration will be as per provision of the clause 2.17.3 & 2.17.4 of Regulation on Resident Instruction for Bachelor's Degree Programme of the University.
(c) During Mid-term & Practical examination, classes should remain continued.
(a) Maximum of 28 credit load shall be followed in a semester for UG Programme.
(b) Calendar of events included on week of co-curricular activities, date of such events shall be decided by the competent authority.

By the order of Hon'ble Vice – Chancellor

Sd -
Registrar
Bihar Animal Sciences University, Patna

Memo No. Registrar BASU, Patna Dated 2022

Copy forwarded to Secretary to the Governor, Raj Bhawan, Patna, Principal Secretary, Deptt. of Animal Husbandry & Fisheries resources, Govt. of Bihar, New Secretariat, Patna, DDG (Edn.), ICAR, New Delhi for kind information.

Sd -
Asstt. Reg. (Academic), BASU, Patna

Memo No. 1901 /Registrar BASU, Patna Dated 08/03/2022

Copy forwarded to DRI-cum-Dean PGS, all Deans, Directors, Controller of Examinations, Asstt. Registrar (Exam.), Finance Comptroller, BASU, Patna for information & necessary action.

Dean Office Diary No. 1716 Date 09.3.22

Secretary to VC for kind information to the Hon'ble Vice Chancellor, BASU, Patna.

Asstt. Reg. (Academic), BASU, Patna

O/C Academic Section and all Notice Boards SoS DT, Patna for information and n/a.

OFFICE OF THE REGISTRAR
BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA

Academic Calendar for B. Tech. (D.T.), 1st year and 4th year students
(Academic Session 2021-22)

Monsoon Semester 2021-22 (5th Sem. & 7th Sem.):- 2019 batch & 2018 batch.

Sl. No.	Particulars	Date
1	Payment of fee, Admission & Registration	01.11.2021
2	Commencement of instructions	02.11.2021
3	**Last date for Registration**	
	a) With the permission of the Principal Dean	16.11.2021
	b) With the permission of the Vice Chancellor	24.11.2021
4	Mid Term Examination	03.01.2022 to 15.01.2022
5	Practical Examination & Viva-Voce (Internal)	07.03.2022 to 18.03.2022
6	Semester Final Examination (External)	25.03.2022 to 08.04.2022
7	Last date for submission of internal marks	24.03.2022
8	Semester Break	09.04.2022 to 11.04.2022
9	Admission in Next Semester	12.04.2022

Winter Semester 2021-22 (6th Sem. & 8th Sem.):- 2019 batch & 2018 batch.

Sl. No.	Particulars	Date
1	Payment of fee, Admission & Registration	12.04.2022
2	Commencement of Instructions	13.04.2022
3	**Last date for Registration**	
	a) With the permission of the Dean	21.04.2022
	b) With the permission of the Vice Chancellor	30.04.2022
4	Mid Term Examination	13.06.2022 to 24.06.2022
5	Practical Examination & Viva-Voce (Internal)	14.07.2022 to 26.07.2022
6	Semester Final Examination (External)	24.08.2022 to 08.09.2022
7	Last date for submission of internal marks	23.08.2022
8	Semester Break	09.09.2022 to 11.09.2022
9	Admission in Next Semester	12.09.2022

NOTE-

(a) If date fixed for an event happens to be holiday the next working day will be considered as the date for particular events
(b) Last date for admission and registration will be as per provision of the clause 2.17.3 & 2.17.4 of Regulation on Resident Instruction for Bachelor's Degree Programme of the University.
(c) During Mid-term & Practical examination, classes should remain continued.
(d) Maximum of 28 credit load shall be followed in a semester for UG Programme.
(e) The same calendar will be valid for repeater students also.
(f) Calendar of events included on week of co-curricular activities, date of such events shall be decided by the competent authority.

By the order of Hon'ble Vice – Chancellor

Sd/-
Registrar, BASU, Patna
Dated 28/10/2021

Memo No. 1063 Registrar BASU, Patna

Copy forwarded to all Deans/ Directors/ Finance Comptroller/ Chairmen/ HODs/ Controller of Examination/Asstt Registrar (Academic)/ Asstt. Registrar (Exam.), B.A.S.U., Patna/O/C Academic, SGIDT, Patna/ O/C Academic, COF, Kishanganj for information & necessary action.

28/10/21
Asstt. Reg. (Academic) BASU, Patna

Memo No. 4436 /Acad/SGIDT, Patna dated 29.10.2021.
Copy forwarded to all the faculty Member/Asstt. Comptroller/ Cashier/ o/c Library/all the Concerned students/o/c Training & placement cell and all Notice Boards of SGIDT, Patna for information and necessary action.

29/10/21
DEAN
Asstt. Reg. (Acad.) S.G.I.D.T., Patna

OFFICE OF THE REGISTRAR
BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA

Academic Calendar for B. Tech. (D.T.), 3rd year and 4th year students
(Academic Session 2021-22)

Monsoon Semester 2021-22 (5th Sem. & 7th Sem.):- 2019 batch & 2018 batch.		
Sl. No.	***Particulars***	***Date***
1	Payment of fee , Admission & Registration	01.11.2021
2	Commencement of instructions	02.11.2021
3	**Last date for Registration**	
	a) With the permission of the Principal/Dean	16.11.2021
	b) With the permission of the Vice Chancellor	24.11.2021
5	Mid Term Examination	03.01.2022 to 15.01.2022
6	Practical Examination & Viva-Voce (Internal)	07.03.2022 to 18.03.2022
7	Semester Final Examination (External)	25.03.2022 to 08.04.2022
8	Last date for submission of internal marks	24.03.2022
9	Semester Break	09.04.2022 to 11.04.2022
10	Admission in Next Semester	12.04.2022

Winter Semester 2021-22 (6th Sem. & 8th Sem.):- 2019 batch & 2018 batch.		
Sl. No.	***Particulars***	***Date***
1	Payment of fee, Admission & Registration	12.04.2022
2	Commencement of Instructions	13.04.2022
3	**Last date for Registration**	
	a) With the permission of the Dean	21.04.2022
	b) With the permission of the Vice Chancellor	30.04.2022
4	Mid Term Examination	13.06.2022 to 24.06.2022
5	Practical Examination & Viva-Voce (Internal)	14.07.2022 to 26.07.2022
6	Semester Final Examination (External)	24.08.2022 to 08.09.2022
7	Last date for submission of internal marks	23.08.2022
8	Semester Break	09.09.2022 to 11.09.2022
9	Admission in Next Semester	12.09.2022

NOTE-

(a) If date fixed for an event happens to be holiday the next working day will be considered as the date for particular events.
(b) Last date for admission and registration will be as per provision of the clause 2.17.3 & 2.17.4 of Regulation on Resident Instruction for Bachelor's Degree Programme of the University.
(c) During Mid-term & Practical examination, classes should remain continued.
(d) Maximum of 28 credit load shall be followed in a semester for UG Programme.
(e) The same calendar will be valid for repeater students also.
(f) Calendar of events included on week of co-curricular activities, date of such events shall be decided by the competent authority.

By the order of Hon'ble Vice – Chancellor

Sd/-
Registrar, BASU, Patna
Dated 28/10/2021

Memo No. 1063 Registrar BASU, Patna

Copy forwarded to all Deans/ Directors/ Finance Comptroller/ Chairmen/ HODs/ Controller of Examination/Asstt Registrar (Academic)/ Asstt. Registrar (Exam.), B.A.S.U., Patna/O/C Academic, SGIDT, Patna/ O/C Academic, COF, Kishanganj for information & necessary action.

28/10/21
Asstt. Reg. (Academic) BASU, Patna

Memo No. 4436 /Acad/SGIDT, Patna dated 29.10.2021
Copy forwarded to all the faculty Member/Asstt Comptroller/ Cashier/ O/c Library/all the Concerned students/ O/c Training & placement cell and all Notice Boards of SGIDT, Patna for information and necessary action

29/10/21
DEAN
A.H. SGIDT, Patna

OFFICE OF THE REGISTRAR
BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA

REVISED ACADEMIC CALENDAR

for U. G. Programme B.Tech. (D.T.), 2nd year (3rd & 4th Sem.)
Academic Session 2020-21

Monsoon Semester 2020 (3rd Sem.):-			
Sl. No.	*Particulars*	**Approved dates**	**Revised dates**
1.	Payment of fee, Admission & Registration	02.11.2020	02.11.2020
2.	Commencement of Instructions	03.11.2020	03.11.2020
3.	Last date for Registration		
	a) With the permission of the Dean	11.11.2020	11.11.2020
	b) With the permission of the Vice Chancellor	18.11.2020	18.11.2020
4.	Mid Term Examination	12.01.2021 to 22.01.2021	12.01.2021 to 22.01.2021
5.	Practical Examination & Viva-Voce (Internal)	09.03.2021 to 18.03.2021	09.03.2021 to 18.03.2021
6.	Last date for submission of internal marks	24.03.2021	24.03.2021
7.	Semester Final Examination (External)	20.03.2021 to 31.03.2021	20.03.2021 to 31.03.2021
8.	Semester Break	01.04.2021 to 04.04.2021	01.04.2021 to 04.04.2021
9.	Admission in Next Semester	05.04.2021	05.04.2021

Winter Semester 2020 (4th Sem.):-			
Sl. No.	*Particulars*	**Approved dates**	**Revised dates**
1.	Payment of fee, Admission & Registration	05.04.2021	05.04.2021
2.	Commencement of Instructions	06.04.2021	06.04.2021
3.	Last date for Registration		
	a) With the permission of the Dean	12.04.2021	12.04.2021
	b) With the permission of the Vice Chancellor	19.04.2021	19.04.2021
4.	Mid Term Examination	11.06.2021 to 21.06.2021	11.06.2021 to 21.06.2021
5.	Practical Examination & Viva-Voce (Internal)	18.08.2021 to 27.08.2021	18.08.2021 to 27.08.2021
6.	Last date for submission of internal marks	31.08.2021	31.08.2021
7.	Semester Final Examination (External)	01.09.2021 to 14.09.2021	13.09.2021 to 24.09.2021
8.	Semester Break/Student Ready Programme for DT	15.09.2021 to 21.10.2021	25.09.2021 to 31.10.2021
9.	Admission in Next Semester	25.10.2021	01.11.2021

NOTE-

(a) If date fixed for an event happens to be holiday the next working day will be considered as the date for particular events.
(b) Last date for admission and registration will be as per provision of the clause 2.17.3 & 2.17.4 of Regulation on Resident Instruction for Bachelor's Degree Programme of the University.
(c) During Mid-term & Practical examination, classes should remain continued.
(c) Maximum of 28 credit load shall be followed in a semester for UG Programme.
(d) Calendar of events included on week of co-curricular activities, date of such events shall be decided by the competent authority.

Sd/-
Registrar, BASU, Patna

Memo No. _____/Registrar/BASU, Patna Dated _____/2021

Copy forwarded to all Deans/ Directors/ Finance Comptroller/ Chairmen/ HODs/ Controller of Examination/Asstt Registrar (Academic)/ Asstt. Registrar (Exam.), B.A.S.U., Patna/O/C Academic, SGIDT, Patna/ O/C Academic, COT, Kishanganj for information & necessary action.

Assistant Registrar (Academic)
BASU, Patna

Memo No. 620 /Registrar/BASU, Patna Dated 26/08 /2021

Copy forwarded to Secretary to the Governor, Raj Bhawan, Patna / APC, Deptt. of Agriculture/ Principal Secretary/ Secretary/ Director (Dairy), Deptt. of Animal & Fisheries Resources, Govt. of Bihar, New Secretariat, Patna / DDG (Edn.), ICAR, New Delhi for kind information.

OFFICE OF THE REGISTRAR
BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA

REVISED ACADEMIC CALENDAR

for U. G. Programme B.Tech. (D.T.), 3rd year (5th Sem. & 6th Sem.), 4th year (7th Sem. & 8th Sem.)
Academic Session 2020-21

Monsoon Semester 2020 (5th Sem. & 7th Sem.):-

Sl. No.	Particulars	Approved dates	Revised dates
1.	Payment of fee & Admission	21.09.2020	21.09.2020
2.	Orientation & Registration	22.09.2020	22.09.2020
3.	Commencement of Instructions	23.09.2020	23.09.2020
4.	Last date for Registration		
	a) With the permission of the Dean	01.10.2020	01.10.2020
	b) With the permission of the Vice Chancellor	09.10.2020	09.10.2020
5.	Mid Term Examination	10.12.2020 to 21.12.2020	10.12.2020 to 21.12.2020
6.	Practical Examination & Viva-Voce (Internal)	10.01.2021 to 20.01.2021	10.01.2021 to 20.01.2021
7.	Last date for submission of internal marks	25.01.2021	25.01.2021
8.	Semester Final Examination (External)	22.02.2021 to 10.03.2021	22.02.2021 to 10.03.2021
9.	Semester Break	11.03.2021 to 16.03.2021	11.03.2021 to 16.03.2021
10.	Admission in Next Semester	17.03.2021	17.03.2021

Winter Semester 2020 (6th Sem. & 8th Sem.):-

Sl. No.	Particulars	Approved dates	Revised dates
1.	Payment of fee, Admission & Registration	17.03.2021	17.03.2021
2.	Commencement of Instructions	18.03.2021	18.03.2021
3.	Last date for Registration		
	a) With the permission of the Dean	25.03.2021	25.03.2021
	b) With the permission of the Vice Chancellor	02.04.2021	02.04.2021
4.	Mid Term Examination	10.06.2021 to 21.06.2021	10.06.2021 to 21.06.2021
5.	Practical Examination & Viva-Voce (Internal)	10.07.2021 to 21.07.2021	10.07.2021 to 21.07.2021
6.	Last date for submission of internal marks	26.07.2021	26.07.2021
7.	Semester Final Examination (External)	23.08.2021 to 04.09.2021	13.09.2021 to 24.09.2021
8.	Practical (External)	06.09.2021 to 09.09.2021	---------
9.	Semester Break/Student Ready Programme for DT	05.09.2021 to 12.09.2021	25.09.2021 to 31.10.2021
10.	Admission in Next Semester	13.09.2021	01.11.2021

NOTE-

(a) If date fixed for an event happens to be holiday the next working day will be considered as the date for particular events.
(b) Last date for admission and registration will be as per provision of the clause 2.17.3 & 2.17.4 of Regulation on Resident Instruction for Bachelor's Degree Programme of the University.
(c) During Mid-term & Practical examination, classes should remain continued.
(a) Maximum of 28 credit load shall be followed in a semester for UG Programme.
(b) Calendar of events included on week of co-curricular activities, date of such events shall be decided by the competent authority.

Sd/-
Registrar, BASU, Patna

Memo No. _____/Registrar/BASU, Patna Dated _____ 2021

Copy forwarded to all Deans/ Directors/ Finance Comptroller/ Chairmen/ HODs/ Controller of Examination Asstt. Registrar (Academic)/ Asstt. Registrar (Exam.), B.A.S.U., Patna/O/C Academic, SGIDT, Patna/ O/C Academic, COF, Kishanganj for information & necessary action.

26/8/21
Assistant Registrar (Academic)
BASU, Patna

Memo No. 621 /Registrar/BASU, Patna Dated 26/08 2021

Copy forwarded to Secretary to the Governor, Raj Bhawan, Patna / APC, Deptt. of Agriculture/ Principal Secretary/ Secretary/ Director (Dairy), Deptt. of Animal & Fisheries Resources, Govt. of Bihar, New Secretariat, Patna DDG (Edn.), ICAR, New Delhi for kind information.

GANDHI INSTITUTE OF DAIRY TECHNOLOGY, JAGDEOPATH, B.V.C., PATNA-800014
(BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA)

Class time table of B. Tech (D.T.) Monsoon Semester 2022-23, for 1st year, 1st semester (2022 batch) students w. e. f. 13/03/2023

Days	Semester	9.30-10.20	10.20-11.10	11.10-12.00	12.00-12.50	12.50-1.40	1.40-2.30	2.30-3.20	3.20-4.10	4.10-5.00
Monday	1st	-	DTM-111	DTC-111	DTE-113 Practical		LUNCH	DTE-112	-	
Tuesday	1st	-	DTM-111	DTM-111 Practical				DTE-112	DTC-111 Practical	
Wednesday	1st	DTE-111	DTE-111 Practical					DTE-112 Practical		DTX-111
Thursday	1st	DBM-111	DBM-112	DBM-112 Practical				DBM-114	DBM-114 Practical	
Friday	1st	DBM-113	DBM-113 Practical					DBM-111	DBM-111 Practical	
Saturday	1st		–	–	–	–		–	–	–

Sd/-
DEAN
S.G.I.D.T., Patna-14

Memo No. 739 /F.No.06/ SC/SGID Patna Dated 11/01/2023

Copy forwarded to the Registrar, BASU, Patna/ Concerned Course Teacher/Concerned Advisor/All H.O.D./Concerned Students/Hostel warden/Hostel Superintendent/Asstt. Comptroller/All Notice Board's (Office + Boy's Hostel and Girls Hostel) SGIDT, Patna-14 for information and necessary action.

11/01/23
DEAN
S.G.I.D.T., Patna-14

C.C. to Secretary to Hon'ble Vice-Chancellor, BASU, Patna for kind information.

11/01/2023

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, JAGDEOPATH, B.V.C., PATNA-800014
(BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA)

Revised time table of B. Tech (D.T.) Monsoon Semester 2021-22 of 4th year, 7th semester (2019 batch) students w. e. f. 20.09.2022.

Days	Semester	9:0-9:50	9:50-10:40	10:40-11:30	11:30-12:20	12:20-1:10	1:30- 2:30	2:30-3:20	3:20-4:10	4:10-5:00
Monday	VIIth	DBM-422	-	DBM-421	-	-	LUNCH	DTT-421	-	DTT-423
Tuesday	VIIth	DBM-423	-	DBM-423 (Practical)		-		DTT-422	-	
Wednesday	VIIth	-	-	-		DBM-421		-	-	-
Thursday	VIIth	DTT-424 (Practical)						-	DTT-421 (Practical)	
Friday	VIIth	DBM-422	-	DBM-422 (Practical)		-		DTT423	DTT-422 (Practical)	
Saturday	VIIth	DTT-424 (Practical)						DTT-423 (Practical)		-

DEAN
S.G.I.D.T., Patna-14.

Dated 15/10/2022

Memo No. 568 /F.No.06/ SC/SGIDT Patna

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DEAN
S.G.I.D.T., Patna-14.

C.C. To the Registrar, BASU, Patna for information.

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, JAGDEOPATH, B.V.C., PATNA-800014
(BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA)

Time table of B. Tech (D.T.) Winter Semester 2020, 2nd year 4th semester (2020 batch) students w. e. f. 20.09.2022.

Days	Semester	9:0-9:50	9:50-10:40	10:40-11:30	11:30-12:20	12:20-1:10	1:30- 2:30	2:30-3:20	3:20-4:10	4:10-5:00
Monday	IVth	DBM-221 (Practical)		DTM-222	DTT-221	DTC-221	L U N C H	-	DTE-221 (Practical)	
Tuesday	IVth	-	-	-	DTT-221	DTC-221		-	DTT-221 (Practical)	
Wednesday	IVth	-	DTE-221	DTM-221	DTT-221	DBM-221		-	DTM-222 (Practical)	
Thursday	IVth	-	-	DTM-221	DTT-222	-		-	DTT-221 (Practical)	
Friday	IVth	-	-	-	DTT-222	DBM-221		-	DTM-221 (Practical)	
Saturday	IVth	-		-	DTC-221 ((Practical)			DTE-221	DTT-222 (Practical)	

17/09/22

DEAN
S.G.I.D.T., Patna-14.

17/09/22

Memo No. 519 /F.No.06/ SC/SGIDT Patna Dated 17 / 09 /2022

Copy forwarded to the Concerned Course Teacher/Concerned Advisor/All H.O.D./Concerned Students/Hostel warden/Hostel Superintendent/Asstt. Comptroller/All Notice Board's (Office + Boy's Hostel and Girls Hostel) SGIDT, Patna-14 for information and necessary action.

17/09/22

DEAN
S.G.I.D.T., Patna-14.

17/09/22

C.C. To the Registrar, BASU, Patna for information.

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, JAGDEOPATH, B.V.C., PATNA-800014
(BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA)

Time table of B. Tech (D.T.) Monsoon Semester 2021-22 of 3rd year, 7th semester (2019 batch) students w. e. f. 20.09.2022.

Days	Semester	9:0-9:50	9:50-10:40	10:40-11:30	11:30-12:20	12:20-1:10	1:30- 2:30	2:30-3:20	3:20-4:10	4:10-5:00
Monday	VII[th]	DBM-422	-	-	DBM-421	-	LUNCH	DTT-421	-	DTT-423
Tuesday	VII[th]	DBM-423	DBM-423 (Practical)		-	-		DTT-422	DTT-421 (Practical)	
Wednesday	VII[th]	-		-		DBM-421		-	-	DTT-423
Thursday	VII[th]	-	DTT-424 (Practical)		-	DTT-423		-	DTT-421 (Practical)	
Friday	VII[th]	DBM-422	DBM-422 (Practical)		-	-		DTT423	DTT-422 (Practical)	
Saturday	VII[th]	DTT-424 (Practical)						DTT-423 (Practical)		-

17/09/22
DEAN
Faculty of Dairy Technology
17/09/2022

Memo No. 518 /F.No.06/ SC/SGIDT Patna Dated 17/09/2022

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17/09/22
DEAN
Faculty of Dairy Technology
17/09/2022

C.C. To the Registrar, BASU, Patna for information.

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, JAGDEOPATH, B.V.C., PATNA-800014
(BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA)

Class schedule of B. Tech (D.T.) Winter Semester 2021-22 of 1st year, 2nd semester (2021 batch) students w. e. f. 26.07.2022.

Days	Semester	9.00 - 950	9.50-10.40	10.40-11.30	11.30-12.20	12.20-1.10	1.10-2.00	2.00-2.30	2.30-3.20	3.20-4.10	4.10-5.00
Monday	2nd	--	DTC-122	--	DBM-121	DTT-121	--	LUNCH	DTH-121	DTH-121 Practical	
Tuesday	2nd	--	DTE-123	--	DBM-121	DTT-121	--		-	DTE-121 Practical	
Wednesday	2nd	--	DTC-122	DTC-122 (Practical)		DTT-121	--		-	DTE-122 Practical	
Thursday	2nd	DTC-121	DTC-121 (Practical)		-		DTE-122		-	DTE-123 Practical	
Friday	2nd	DTE-124	DTC-121	--	DTM-121	DTM-121 Practical			-	DTT-121 Practical	
Saturday	2nd	DTE-124	DTE-124 Practical		DTE-122	--			DTE-121	--	

DEAN
S.G.I.D.T., Patna-14

Memo No. 393 /F.No.06/ SC/SGID Patna Dated 20/07/2022

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20/07/22

DEAN
S.G.I.D.T., Patna-14

19/07/2022 19/07/2022

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, JAGDEOPATH, B.V.C., PATNA-800014
(BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA)

Class schedule of B. Tech (D.T.) Winter Semester 2021-22 of 1st year, 2nd semester (2021 batch) students w. e. f. 26.07.2022.

Days	Semester	9.00 - 950	9.50-10.40	10.40-11.30	11.30-12.20	12.20-1.10	1.10-2.00	2.00-2.30	2.30-3.20	3.20-4.10	4.10-5.00
Monday	2nd	--	DTC-122	--	DBM-121	DTT-121	--	LUNCH	DTH-121	DTH-121 Practical	
Tuesday	2nd	--	DTE-123	--	DBM-121	DTT-121	--		-	DTE-121 Practical	
Wednesday	2nd	--	DTC-122	DTC-122 (Practical)		DTT-121	--		-	DTE-122 Practical	
Thursday	2nd	DTC-121	DTC-121 (Practical)		-		DTE-122		-	DTE-123 Practical	
Friday	2nd	DTE-124	DTC-121	--	DTM-121	DTM-121 Practical			-	DTT-121 Practical	
Saturday	2nd	DTE-124	DTE-124 Practical		DTE-122	--			DTE-121	--	

DEAN
S.G.I.D.T., Patna-14

Memo No. 393 /F.No.06/ SC/SGID Patna Dated 20/07/2022

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20/07/22

DEAN
S.G.I.D.T., Patna-14

19/07/2022

19/07/2022

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GANDHI INSTITUTE OF DAIRY TECHNOLOGY, JAGDEOPATH, B.V.C., PATNA-800014
(BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA)

Revised time table of B. Tech (D.T.) Monsoon Semester 2021-22, 1st year, 1st semester (2021 batch) students w. e. f. 09/02/2022.

Days	Semester	9.20-10.10	10.10-11.00	11.00-11.50	11.50-12.40	12.40-1.30	1.30-2.30	2.30-3.20	3.20-4.10	4.10-5.00
Monday	1st	-	DTM-111	DTC-111	DTE-113 Practical		LUNCH	DTE-112	-	
Tuesday	1st	-	DTM-111	DTM-111 Practical				DTE-112	DTC-111 Practical	
Wednesday	1st	DTE-111	DTE-111 Practical					DTE-112 Practical		DTX-111
Thursday	1st	DBM-111	DBM-112	DBM-112 Practical				DBM-114	DBM-114 Practical	
Friday	1st	DBM-113	DBM-113 Practical					DBM-111	DBM-111 Practical	
Saturday	1st		--	--	--	--		--	--	--

Sd/-
DEAN
S.G.I.D.T., Patna-14

Memo No. 80 /F.No.06/ SC/SGID Patna Dated 13 /05 /2022

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13/05/22
DEAN
S.G.I.D.T., Patna-14

C.C. to Secretary to Hon'ble Vice-Chancellor, BASU, Patna for kind information.

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SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, JAGDEOPATH, B.V.C., PATNA-800014
(BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA)

Revised time table of B. Tech (D.T.) in Monsoon Semester 2021-22, for 2nd year, 3rd semester (2020 batch) and in Winter semester 2021-22 for 3rd year 6th semester (2019 batch) students w. e. f. 13.04.2022.

Days	Semester	9:0-9:50	9:50-10:40	10:40-11:30	11:30-12:20	12:20-1:10	1:30- 2:30	2:30-3:20	3:20-4:10	4:10-5:00
Monday	III rd	-	-	DTE-211	DTT-214	DTT-212	L	-	-	-
	VI th	DTE-322	-	DTT-322	-	-		-	DTE-323 (Practical)	
Tuesday	III rd	-	-	DTE-211	DTT-214	DTT-212	U	-	DTT-212 (Practical)	
	VI th	DBM-321	-	DTE-321	DTC -321	-		-	-	
Wednesday	III rd	-	-	DTE-211 (Practical)		DTC-211		-	DTC-211 (Practical)	
	VI th	DTE-322	-	DTM-321	DTT-321 (Practical)		N	-	DTT-322 (Practical)	
Thursday	III rd	-	-	DTE-212	DTT-214 (Practical)			DTT-213	DTE-212 (Practical)	
	VI th	DTE-324	DTM-321 (Practical)		DTE-321	-		DTT-321	DTE-324 (Practical)	
Friday	III rd	-	-	-		-	C	-	DTT-213	-
	VI th	-	DTC-321	DTE-323	DTM-321	DTT-322		DTT-321	DTE-321 (Practical)	
Saturday	III rd	-	-	DTE-212	DTT-214	-		-	DTT-213 (Practical)	
	VI th	DTE-322 (Practical)		-	DBM-321 (Practical)		H	-	DTC-321 (Practical)	

Sd/-
DEAN
S.G.I.D.T., Patna-14.

Memo No. 39 /F.No.06/ SC/SGIDT Patna Dated 25 / 04 /2022

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DEAN
S.G.I.D.T., Patna-14.

C.C. 1. To the Registrar, BASU, Patna for information.
2. To the DRI-cum-Dean, PGS, BASU, Patna for information.

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, JAGDEOPATH, B.V.C., PATNA-800014
(BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA)

Time table of B. Tech (D.T.) in Monsoon Semester 2021-22, for 2nd year, 3rd semester (2020 batch) and in Winter semester 2021-22 for 3rd year 6th semester (2019 batch) students w. e. f. 13.04.2022.

Days	Semester	9:0-9:50	9:50-10:40	10:40-11:30	11:30-12:20	12:20-1:10	1:30- 2:30	2:30-3:20	3:20-4:10	4:10-5:00
Monday	III rd	-		DTE-211	DTT-214	DTT-212	L	-	DTT-213	-
	VI th	DTE-322		DTT-322	DTC-321	-		DTT-321	DTE-323 (Practical)	
Tuesday	III rd	-		DTE-211	DTT-214	DTT-212			DTT-212 (Practical)	
	VI th	DBM-321		DTE-321	DTC -321	-	U	DTT-321	DTC-321 (Practical)	
Wednesday	III rd	-		-	-	DTC-211		-	DTC-211 (Practical)	
	VI th	DTE-322		DTM-321	DTT-321 (Practical)		N	-	DTT-322 (Practical)	
Thursday	III rd	-		DTE-212	DTT-214 (Practical)			-	DTE-212 (Practical)	
	VI th	DTE-324	DTM-321 (Practical)	DTE-321	-			-	DTE-324 (Practical)	
Friday	III rd	-	-	DTE-211 (Practical)		-	C	-	DTT-213	-
	VI th	-	-	DTE-323	DTM-321	DTT-322		-	DTE-321 (Practical)	
Saturday	III rd	-	-	DTE-212	DTT-214	-		-	DTT-213 (Practical)	
	VI th	DTE-322 (Practical)		-	DBM-321 (Practical)		H	-	-	

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DEAN
S.G.I.D.T., Patna-14.

Memo No. 14 /F.No.06/ SC/SGIDT Patna Dated 11 / 04 /2022

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11/04/22

DEAN
S.G.I.D.T., Patna-14.

C.C. 1. To the Registrar, BASU, Patna for information.
2. To the DRI-cum-Dean, PGS, BASU, Patna for information.

05/04/2022

08/04/2022

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, JAGDEOPATH, B.V.C., PATNA-800014
(BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA)

Time table of B. Tech (D.T.) in Monsoon Semester 2021-22, for 2nd year, 3rd semester (2020 batch) and in Winter semester 2021-22 for 3rd year 6th semester (2019 batch) students w. e. f. 13.04.2022.

Days	Semester	9:0-9:50	9:50-10:40	10:40-11:30	11:30-12:20	12:20-1:10	1:30- 2:30	2:30-3:20	3:20-4:10	4:10-5:00
Monday	III[rd]	-	-	DTE-211	DTT-214	DTT-212	L	-	DTT-213	-
	VI[th]	DTE-322	-	DTT-322	DTC-321	-		DTT-321	DTE-323 (Practical)	
Tuesday	III[rd]	-	-	DTE-211	DTT-214	DTT-212			DTT-212 (Practical)	
	VI[th]	DBM-321	-	DTE-321	DTC -321	-	U	DTT-321	DTC-321 (Practical)	
Wednesday	III[rd]	-	-	-	-	DTC-211		-	DTC-211 (Practical)	
	VI[th]	DTE-322	-	DTM-321	DTT-321 (Practical)		N	-	DTT-322 (Practical)	
Thursday	III[rd]	-	-	DTE-212	DTT-214 (Practical)			-	DTE-212 (Practical)	
	VI[th]	DTE-324	DTM-321 (Practical)		DTE-321	-		-	DTE-324 (Practical)	
Friday	III[rd]	-	-	DTE-211 (Practical)		-	C	-	DTT-213	-
	VI[th]	-	-	DTE-323	DTM-321	DTT-322		-	DTE-321 (Practical)	
Saturday	III[rd]	-	-	DTE-212	DTT-214	-		-	DTT-213 (Practical)	
	VI[th]	DTE-322 (Practical)		-	DBM-321 (Practical)		H	-	-	

Memo No. 14 /F.No.06/ SC/SGIDT Patna

Sd/-
DEAN
S.G.I.D.T., Patna-14.
Dated 11 / 04 /2022

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11/04/22
DEAN
S.G.I.D.T., Patna-14.

C.C. 1. To the Registrar, BASU, Patna for information.
2. To the DRI-cum-Dean, PGS, BASU, Patna for information.

Course Structure
of
B. Tech (Dairy Technology)
(5th Deans' Committee of ICAR)

FACULTY OF DAIRY TECHNOLOGY

SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY

(Bihar Animal Sciences University, Patna)

JAGDEOPATH, PATNA-14

DEPARTMENT-WISE COURSES

1. Dairy Technology

S.N	Course No	Title of the Course	Credit Hours
1	DTT-121	Market Milk	4 (3+1)
2	DTT-212	Traditional Indian Dairy Products	3 (2+1)
3	DTT-213	Fat Rich Dairy Products	3 (2+1)
4	DTT-214	Condensed & Dried Milks	4 (3+1)
5	DTT-221	Cheese Technology	5 (3+2)
6	DTT-222	Ice-cream & Frozen Deserts	3 (2+1)
7	DTT-311	By Products Technology	3 (2+1)
8	DTT-312	Packaging of Dairy Products	3 (2+1)
9	DTT-321	Sensory Evaluation of Dairy Products	3 (2+1)
10	DTT-322	Food Technology - I	3(2+1)
11	DTT-421	Dairy Plant Management	2 (1+1)
12	DTT-422	Waste Disposal & Pollution Abatement	2 (1+1)
13	DTT-423	Food Technology -II	3 (2+1)
14	DTT-424	Experiential Learning Module	10 (0+10)
		Total	**51 (27+24)**
15	DTT-223	Student READY Rural Dairy Work Experience Programme-II (RDWEP-II) (Summer Break)	**5 (0+5) NC**

2. Dairy Engineering

S. No.	Course No	Title of the Course	Credit Hours
1	DTE-111	Workshop Practice	2 (1+1)
2	DTE-112	Fluid Mechanics	3 (2+1)
3	DTE-113	Engineering Drawing	1 (0+1)
4	DTE-121	Thermodynamics	2 (1+1)
5	DTE-122	Heat & Mass Transfer	3 (2+1)
6	DTE-123	Boilers and Steam Generation	2 (1+1)
7	DTE-124	Basic Electrical Engineering	3 (2+1)
8	DTE-211	Refrigeration & Air-conditioning	3 (2+1)
9	DTE-212	Dairy Engineering	3 (2+1)
10	DTE-221	Dairy Process Engineering	3 (2+1)
11	DTE-311	Instrumentation and Process Control	3 (2+1)
12	DTE-321	Food Engineering	3 (2+1)
13	DTE-322	Material Strength & Dairy Machine Design	3 (2+1)
14	DTE-323	Dairy Plant Design and Layout	2(1+1)
15	DTE-324	Energy Conservation and Management	2(1+1)
		Total	**38 (23+15)**

3. Dairy Chemistry

S. No.	Course No	Title of the Course	Credit Hours
1	DTC-111	Biochemistry	2 (1+1)
2	DTC-121	Physical Chemistry of Milk	3 (2+1)
3	DTC-122	Chemistry of Milk	3 (2+1)
4	DTC-211	Human Nutrition	2 (1+1)
5	DTC-221	Chemistry of Dairy Products	3 (2+1)
6	DTC-311	Chemical Quality Assurance	2 (1+1)
7	DTC-321	Food Chemistry	3 (2+1)
		Total	**18 (11+7)**

4. Dairy Microbiology

S.No	Course No	Title of the Course	Credit Hours
1	DTM-111	Fundamentals of Microbiology	3 (2+1)
2	DTM-121	Microbiology of fluid milk	2 (1+1)
3	DTM-222	Microbiology of Dairy Products	2 (1+1)
4	DTM-221	Starter Cultures and Fermented Milk Products	3 (2+1)
5	DTM-331	Quality and Safety Monitoring in Dairy Industry	3 (2+1)
6	DTM-321	Food and Industrial Microbiology	3 (2+1)
		Total	**16 (10+6)**

5. Dairy Business Management

S. No.	Course No	Title of the Course	Credit Hours
1	DBM-111	Milk Production Management and Dairy Development	3 (2+1)
2	DBM-112	Communication Skills	2 (1+1)
3	DBM-113	Computer and Application Software Packages	2 (1+1)
4	DBM-114	Environmental Studies	2 (1+1)
5	DBM-121	Economic Analysis	2 (2+0)
6	DBM-221	Fundamentals of Dairy Extension	3 (2+1)
7	DBM-311	ICT in Dairy Industry	2 (1+1)
8	DBM-312	Marketing Management & International Trade	2 (2+0)
9	DBM-321	Operation Research	2 (1+1)
9	DBM-421	Entrepreneurship Development and Industrial Consultancy	2 (2+0)
10	DBM-422	Financial Management and Cost Accounting	3 (2+1)
11	DBM-423	Industrial Statistics	2 (2+0)
12	DTX-111	Dairy Development in India & Abroad	1 (1+0)
13	DTH-121	Dairy Cattle Nutrition & Reproduction	2 (1+1)
		Total	**30 (21+9)**
14	DBM-122	Student READY Rural Dairy Work Experience Programme-I (RDWEP-I) (Summer Break)	**5 (0+5) NC**

SEMESTER WISE DISTRIBUTION OF COURSES

Semester – I

S.N.	Course No	Title of the Course	Credit Hours
1	DTE-111	Workshop Practice	2 (1+1)
2	DTE-112	Fluid Mechanics	3 (2+1)
3	DTE-113	Engineering Drawing	1 (0+1)
4	DTM-111	Fundamentals of Microbiology	3 (2+1)
5	DBM-111	Milk Production Management and Dairy Development	3 (2+1)
6	DBM-112	Communication Skills	2 (1+1)
7	DBM-113	Computer and Application Software Packages	2 (1+1)
8	DTC-111	Biochemistry	2 (1+1)
9	DBM-114	Environmental Studies	2 (1+1)
10.	DTX-111	Dairy Development in India & Abroad	1 (1+0)
		Total	**21 (12+9)**

Semester – II

S.N	Course No	Title of the Course	Credit hours
1	DTT-121	Market Milk	4 (3+1)
2	DTE-121	Thermodynamics	2 (1+1)
3	DTC-121	Physical Chemistry of Milk	3 (2+1)
4	DTE-122	Heat & Mass Transfer	3 (2+1)
5	DTE-123	Boilers and Steam Generation	2 (1+1)
6	DTE-124	Basic Electrical Engineering	3 (2+1)
7	DTM-121	Microbiology of fluid milk	2 (1+1)
8	DBM-121	Economic Analysis	2 (2+0)
9	DTC-122	Chemistry of Milk	3 (2+1)
10.	DTH-121	Dairy Cattle Nutrition & Reproduction	2 (1+1)
		Total	**26 (17+9)**
11	DTT-122	Student READY Rural Dairy Work Experience Programme-I (RDWEP-I) (Summer Break)	**5 (0+5) NC**

Semester – III

S.N	Course No	Title of the Course	Credit Hours
1	DTT-212	Traditional Indian Dairy Products	3 (2+1)
2	DTE-211	Refrigeration & Air-conditioning	3 (2+1)
3	DTE-212	Dairy Engineering	3 (2+1)
4	DTT-213	Fat Rich Dairy Products	3 (2+1)
5	DTT-214	Condensed & Dried Milks	4 (3+1)
6	DTC-211	Human Nutrition	2 (1+1)
		Total	**18 (12+6)**

Semester – IV

S.N	Course No	Title of the Course	Credit Hours
1	DTE-221	Dairy Process Engineering	3 (2+1)
2	DTM-221	Starter Cultures and Fermented Milk Products	3 (2+1)
3	DTM-222	Microbiology of Dairy Products	2 (1+1)
4	DTT-221	Cheese Technology	5 (3+2)
5	DTT-222	Ice-cream & Frozen Deserts	3 (2+1)
6	DTC-221	Chemistry of Dairy Products	3 (2+1)
7	DBM-221	Fundamentals of Dairy Extension	3 (2+1)
		Total	**22 (14+8)**
8	DTT-223	Student READY Rural Dairy Work Experience Programme-II (RDWEP-II) (Summer Break)	**5 (0+5) NC**

Semester – V

S.N.	Course No	Title of the Course	Credit Hours
1	DTE-311	Instrumentation and Process Control	3 (2+1)
2	DTM-311	Quality and Safety Monitoring in Dairy Industry	3 (2+1)
3	DTT-311	By Products Technology	3 (2+1)
4	DTT-312	Packaging of Dairy Products	3 (2+1)
5	DTC-311	Chemical Quality Assurance	2 (1+1)
6	DBM-311	ICT in Dairy Industry	2(1+1)
7	DBM-312	Marketing Management and International Trade	2 (2+0)
		Total	**18(12+6)**

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Semester – VI

S.N.	Course No	Title of the Course	Credit Hours
1	DTE-321	Food Engineering	3 (2+1)
2	DTE-322	Material Strength & Dairy Machine Design	3 (2+1)
3	DTE-323	Dairy Plant Design and Layout	2 (1+1)
4	DTM-321	Food and Industrial Microbiology	3 (2+1)
5	DTT-321	Sensory Evaluation of Dairy Products	3 (2+1)
6	DTT-322	Food Technology - I	3 (2+1)
7	DTC-321	Food Chemistry	3 (2+1)
8	DTE- 324	Energy Conservation and Management	2(1+1)
9	DBM-321	Operation Research	2(1+1)
		Total	**24 (15+9)**

Semester – VII

S.N.	Course No	Title of the Course	Credit Hours
1	DTT-411	Student READY In- Plant Training	20 (0+20) NC
		Total	**20 (0+20) NC**

Semester – VIII

S.N.	Course No	Title of the Course	Credit Hours
1	DTT-421	Dairy Plant Management	2(1+1)
2	DTT-422	Waste Disposal and Pollution Abatement	2 (1+1)
3	DTT-423	Food Technology -II	3 (2+1)
4	DBM-421	Entrepreneurship Development and Industrial Consultancy	2 (2+0)
5	DBM-422	Financial Management & Cost Accounting	3 (2+1)
6	DBM-423	Industrial Statistics	2 (1+1)
7	DTT- 424	Student READY Experiential Learning Module	10 (0+10)
		Total	**24(9+15)**



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