



Criterion 1- Curricular Aspects

1.3.1 Institution integrates crosscutting issues relevant to Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curricula





Y B N UNIVERSITY

RAJAULATU, NAMKUM, RANCHI (Jharkhand)

Established by the Act. of Government of Jharkhand Act 15, 2017 Gazzate Notification No 505, Dated 17 July 2017 As per Section 2(f) of UGC Act. 1956



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Response:

Integration of Cross-Cutting Issues in the Curriculum

Y.B.N. University, Ranchi, demonstrates its commitment to holistic education by integrating cross cutting issues into its curriculum.

Gender Sensitization

The university actively promotes gender equity and inclusivity through various courses, workshops, and activities designed to create awareness and foster sensitivity among students and staff.

- Gender Studies Courses: Core and elective courses on gender sensitization address issues like gender inequality, gender-based violence, and empowerment. These courses are part of programs such as sociology, psychology, and teacher education.
- Awareness Programs: Regular gender awareness campaigns, seminars, and guest lectures by activists and scholars provide insights into societal challenges related to gender discrimination.

Environment and Sustainability

Recognizing the urgency of environmental challenges, Y.B.N. University integrates environmental education and sustainability principles across its curricula.

- Environmental Studies: A mandatory course on Environmental Science is offered to all students, covering topics like biodiversity, climate change, waste management, and renewable energy.
- Field Projects: Students engage in field projects and research on topics such as water conservation, afforestation, and renewable energy solutions.
- Green Campus Initiatives: The university organizes activities like tree plantation drives, energy audits, and plastic-free campus campaigns to instill sustainability practices.

Human Values

Human values form the foundation of the university's educational philosophy. Courses and activities aim to develop moral integrity, empathy, and social responsibility among students.

Value Education Courses: Dedicated modules on human values focus on topics like ethics, compassion, respect, and cultural sensitivity.



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 Community Engagement: Students participate in community service projects, such as literacy programs, health camps, and rural outreach activities, fostering empathy and social responsibility.

Health Determinants and Right to Health

The university addresses health-related issues through interdisciplinary courses and activities that emphasize the determinants of health and the universal right to healthcare.

- Community Health Programs: Healthcare students engage in rural health camps, vaccination drives, and public health awareness initiatives, promoting equitable access to healthcare.
- Health and Wellness Courses: The curriculum incorporates health education modules covering physical, mental, and emotional well-being, highlighting the importance of holistic health.

Emerging Demographic Changes

Courses at Y.B.N. University are designed to address demographic transitions and their implications for society, economy, and healthcare.

- Demographic Studies: Programs in sociology, economics, and public health analyse the impact of population aging, migration, and urbanization on resource allocation and policy development.
- Research Projects: Students undertake research on emerging demographic trends, such as urbanization, workforce diversity, and population growth, to provide insights into sustainable development strategies.

Professional Ethics

The university emphasizes professional ethics to ensure that students uphold the highest standards of integrity, responsibility, and accountability in their professional lives.

 Ethics Modules: Courses across disciplines include ethics components tailored to respective fields, such as medical ethics, business ethics, and research ethics.

Holistic Learning Environment

In addition to formal coursework, the university fosters a learning environment that reinforces these cross-cutting issues through extracurricular activities, events, and collaborative initiatives.



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• Campus Initiatives: Programs like "Green Campus," "Health for All," and "Equal Opportunities" reflect the university's commitment to these cross-cutting issues



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List of Course revenant to Environmental Sustainability

School of Science

Name of the Programme	Course Code	Name of the Course
B.Sc. (H) Physics	1Y3PHY101	Environmental Science-I
B.Sc. (II) Fligsics	3Y4EVS CC-7	Environmental Studies
	3Y4EVS CC-7	Environmental Studies/EVS
M.Sc. (H) Physics	1Y2PHY101	Environmental Studies
B.Sc. (H) Chemistry	1Y3CHE101	Environmental Science-I
	1Y3CHE201	Environmental Science-II
	1Y3BT203	Environmental Science
	1Y4IVS-1A	Organic Farming IVS-1
D. 200 D	2Y4IVS-2B	Organic Farming-IVS-2
B.Sc. (H) Bio-Tech	3Y4EVSC C-7	Environmental Studies
M. Sc. (H) Bio-Tech	1Y2BT402	Environmental Biotechnology

School of Legal Studies

Name of the Programme	Course Code	Name of the Course
LLB	LLB102	Constitutional Law- I
	LLB104	Maritime Law (Optional Paper)
	LLB602	Environmental Law
BBA LLB	BBALLB403	Constitutional Law- I
	BBALLB604	Maritime Law (Optional Paper)
	BBALLB1002	Environmental Law
LLM	LLM201	International Environmental Law
	LLM202	Environmental Law in India
	LLM203	Environmental and Current Social Problems.

School of Pharmacy

Name of the Programme	Course Code	Course Name	
B. Pharm	BP206T	Environmental Sciences	



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School of Engineering & Technology

Name of the Programme	Course Code	Course Name
B.Tech (Mech.)	YBE202	Energy, Environment, Ecology & Society
D. Task (F. & C)	YBEC202	Energy, Environment, Ecology & Society
B.Tech (E & C)	YBEC- 402	Environmental Science

School of Commerce & Management

Name of the Programme	Course Code	Course Name
BBA	2Y4IRC-2	Business Environment
	4Y4MKTGMJ-5	Rural Marketing
The part of the same of	1Y2MBA103	Environment and Management
	1Y2MBA425	Farming System and Sustainable Agriculture
	1Y2MBA326	Fundamentals of Agronomy
	1Y2MBA422	Management of Floriculture & Landscaping
		Rainfed Agriculture & Watershed
MBA	1Y2MBA424	Management
	1Y2MBA348	Agriculture Business Management
	1Y2MBA349	Rural Marketing
		Rural Socio-Political Institutions and
	1Y2MBA351	Process
	1Y2MBA406	Agriculture and Rural Marketing
B.COM	3Y4CC-7	Environmental Studies
M.COM	1Y2COM201	Environmental Analysis

School of Agricultural Science

Name of the Programme	Course Code	Course Name
	1Y4AGR203	Soil and Water Conservation Engineering
B.Sc. Agriculture (Hons.)	1Y4AGR305	Environmental Studies and Disaster Management
	1Y4AGR404	Introductory Agrometeorology and Climate Change
	1Y4AGR406	Renewable Energy & Green Technology
M.Sc. Ag. (Horticulture)	2Y2HORT512	Climate Change and Fruit Crops



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School of Nursing

Name of the Programme	Course Code	Course Name
B.Sc. Nursing	N-COMH (I) 310	Community Health Nursing I including Environmental Science & Epidemiology

School of Paramedical

Name of the Programme	Course Code	Course Name
BMLT	YBMLT205	Environmental Science
BMRIT	YBMRIT412	EnvironmentalStudies
МРН	MPH301	EnvironmentandOccupationalHealthandPublicHealth Laws
	MPH403	DisasterManagementandMitigationResources

School of Engineering & Technology

Name of the Programme	Course Code	Course Name
Electrical Engineering	YBE101	Engineering Chemistry
	YBE202	Energy, Environment, Ecology & Society
	YBEE302	Electrical Engineering Materials
	YBEE605	Energy Conservation & Management
	YBEE804	Renewable & Non-Conventional Energy Systems



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List of Course revenant to Professional Ethics

Name of the	Course Code	Name of the Course
Programme		
	1Y3PHY104	Generic Elective-I
	1Y3PHY204	Generic Elective-II
	1Y3PHY304	Skill EnhancementCourse-1
	1Y3PHY305	Generic Elective - III
	1Y3PHY305P	Generic Elective - IIIP
	1Y3PHY404	Skill Enhancement Course -2
	1Y3PHY405	Generic Elective -IV
	1Y3PHY405P	Generic Elective - IVP
	1Y3PHY502	Analog, Electronic & Application
	1Y3PHY502P	Analog, Electronic & Application Practical
	5Ү4РНҮМЈ-6	Major Paper-6 (Disciplinary/Interdisciplinary
B.Sc. Physics	3 1 4PH 1 IVIJ-0	Major) Analog and Digital Electronics
	7Y4PHY ADC-1	Research Methodology
	714IIII ADC-I	(Disciplinary/Interdisciplinary Research)
	7Y4PHYADC-2	Project/Research Proposal
	/ Y4PH YADC-2	(Disciplinary/Interdisciplinary Research)
		Advance Major paper-3
	8Y4PHYAMJ-3	(Disciplinary/Interdisciplinary Major) Physics of
		Devices and Instruments
	8Y4PHYADC-4	Project/Research Report
		(Disciplinary/Interdisciplinary research)
	8Y4PHYVSR-1	Vocational Studies (Associated with Research)
	1Y2PHY201	Electronics
M.Sc. Physics		
	6Y4CHEMN-3	Minor paper-3 (Disciplinary/Interdisciplinary
B.Sc. Chemistry	014CHEMIN-3	Minor) IPR & Business skill for Chemist
B.Sc Bio-Tech	1YBT306	Bioethics and Bio-safety
	1Y3BT501	Bioprocess Technology
	1Y3BT502	Recombinant DNA Technology
	4Y4VS-1	Introduction to Stock Market- VS-1
	VS-2	Mushroom Cultivation VS-2
	6Y4BS-3	Indian Banking System
M.Sc Bio-Tech	1Y2BT201	Genetic Engineering
WI.SC DIO-TECH	11201201	Genetic Engineering



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School of Legal Studies

LLB	LLB305	Professional Ethics & Professional Accountancy System (Clinical Paper)
BBA LLB	BBALLB705	Professional Ethics & Professional Accountancy System (Clinical Paper)

School of Pharmacy

Name of the Programme	Course Code	Course Name
B. Pharm	BP505T	Pharmaceutical Jurisprudence

School of Engineering & Technology

Name of the Programme	Course Code	Course Name
B.Tech (Mech.)	YBE202	Energy, Environment, Ecology & Society

School of Commerce & Management

Name of the Programme	Course Code	Course Name
B.Com	1Y41RC-1	AUDITING AND CORPORATE GOVERNANCE
M.Com	1Y2COM403	Corporate Governance, Ethics & Social Responsibility Of business
	1Y2COM303	Advanced Auditing And Corporate Governance

School of Agricultural Science

Name of the Programme	Course Code	Course Name	
B.Sc. Agriculture (Hons.)	1Y4AGR410	Human Values & Ethics	

School of Nursing

Name of the Programme	Course Code	Course Name
B.Sc. Nursing	PROF 230	Professionalism, Professional values & Ethics including bioethics



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N-NF(1) 125 Nursing Foundation I

School of Paramedical

Program Name	Course Code	Course Name
B. Optometry	YBOPTM 603	Professional Practice Management
BMLT	YBMLT505	Principles of lab Management & Medical Ethics
BMRIT	YBMRIT 604	Professionalism, Values and Management
ВОТ	YBOT206	Medical Bioethics & IPR
МРН	MPH402	Bioethics, Biosafety, IPR & Technology transfer

School of Physiotherapy

Program Name	Course Code	Course Name
MPT in Cardiology	YMMPT301	MANAGEMENT, EDUCATION & PROFESSIONAL ETHICS
MPT in Musculoskeletal	YMMPT301	MANAGEMENT, EDUCATION & PROFESSIONAL ETHICS



Tribal Welfare Society organizing KISHAN SANGOSHTI in association with School of Agriculture and Animal Husbandry and Director of IQAC of YBN University was conducted on 4th November, 2023 at YBN University, Ranchi campus under the leadership of hon. Dr. Arpana Sharma (Dean Academics)

SCHOOL OF AGRICULTURAL SCIENCE

PPT presentation of students on their field work.

The Final Presentation And Viva Voice Of B.Sc. (Hons.) & M.Sc. Agriculture (Even Semesters) Students was held On 1st July,2024, In which all the students presented their reports about 6 month field activities.

Four internal examiners from different sectors of the university was present. For their assessment along with the faculty members of school of Agricultural Science.















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ACTIVITY REPORT

Activity Name	Professional Excellence in Healthcare Program (PEHP)
Date	08-05-2023
Duration	6 Hours
Venue	Seminar Hall
Organized By	YBNU Ranchi
Coordinator Name	Dr. Nazia Abbas Abidi Assistant Professor
No. of Participants	110
Program Objective	The Professional Excellence in Healthcare Program (PEHP) is designed to help healthcare professionals elevate their practice, enhance leadership capabilities, and achieve excellence in both clinical and non-clinical roles
Program Outcome	Participants of the program was aware of the influences and positive changes in healthcare teams, to drive organizational goals, and manage healthcare operations more effectively.
Photograph	
	Students participating in Professional Excellence in Healthcare Program (PEHP)



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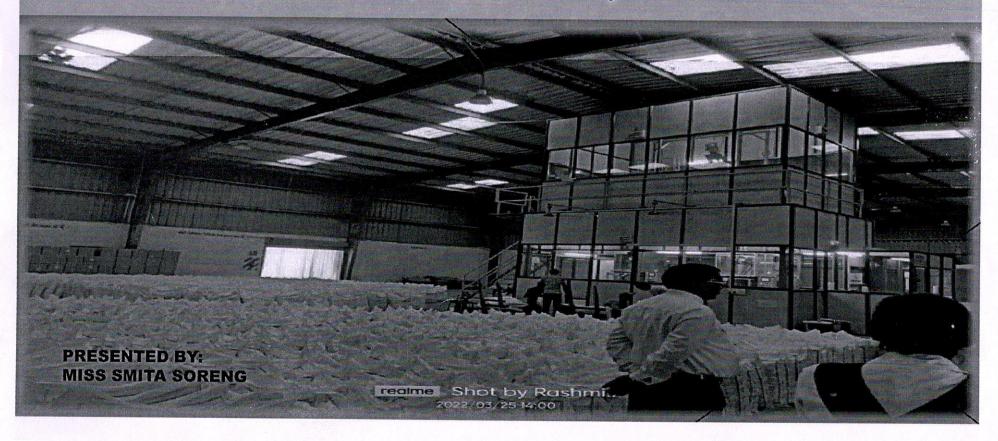
Date: 21-06-2022

ACTIVITY REPORT

Activity Name	Medical Communication Mastery Program (MCMP)
Date	18-06-2022
Duration	6 Hours
Venue	Seminar Hall
Organized By	YBNU Ranchi
Coordinator Name	Dr. Nupur Lal Professor Professor
No. of Participants	115
Program Objective	The primary objective of the Medical Communication Mastery Program (MCMP) is to improve communication between healthcare providers and patients, as well as among healthcare teams
Program Outcome	Participants as the future Healthcare providers will be able to integrate digital tools and telemedicine technologies effectively into their communication practices, ensuring continuity of care and maintaining high-quality interactions in virtual settings
Photograph	
	Students participating in Medical Communication Mastery Program (MCMP)

TRIBAL COLLEGE OF NURSING YBN UNIVERSITY NAMKUM, RANCHI JHARKHAND

REPORT ON VISIT TO SALT FACTOTY: BHALA BROTHERS



ORGANISER

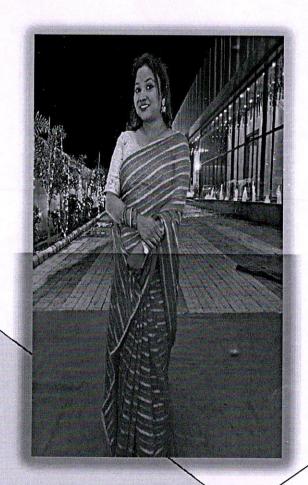
DR. A SUMATHY
Ph.D (N)
DEAN CUM PRINCIPAL
TRIBAL COLLEGE OF NURSING,
YBN UNIVERSITY RANCHI



CO ORGANISER



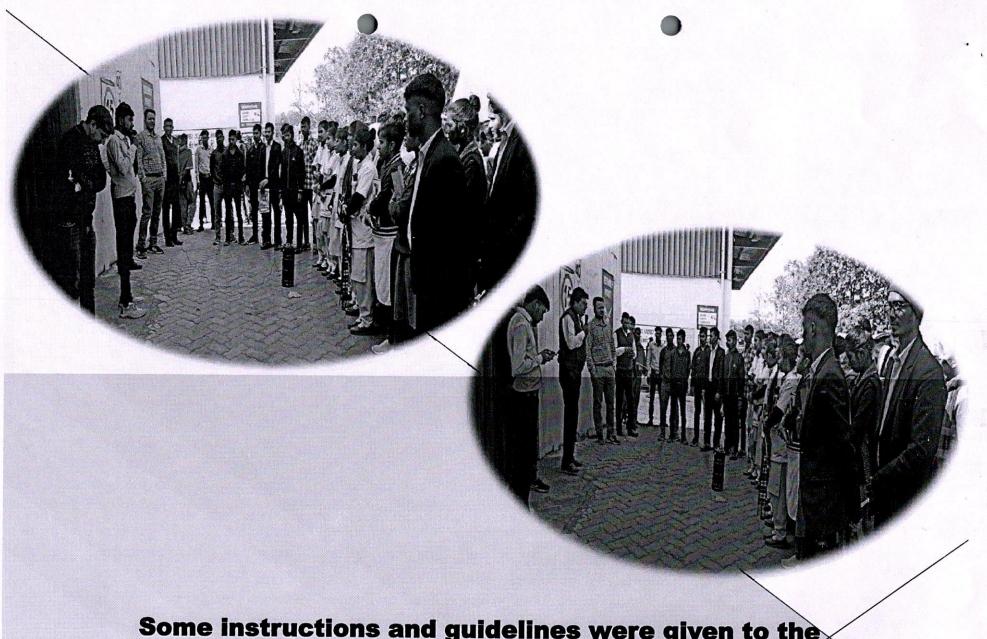
MISS SMITA SORENG NURSING TUTOR TRIBAL COLLEGE OF NURSING



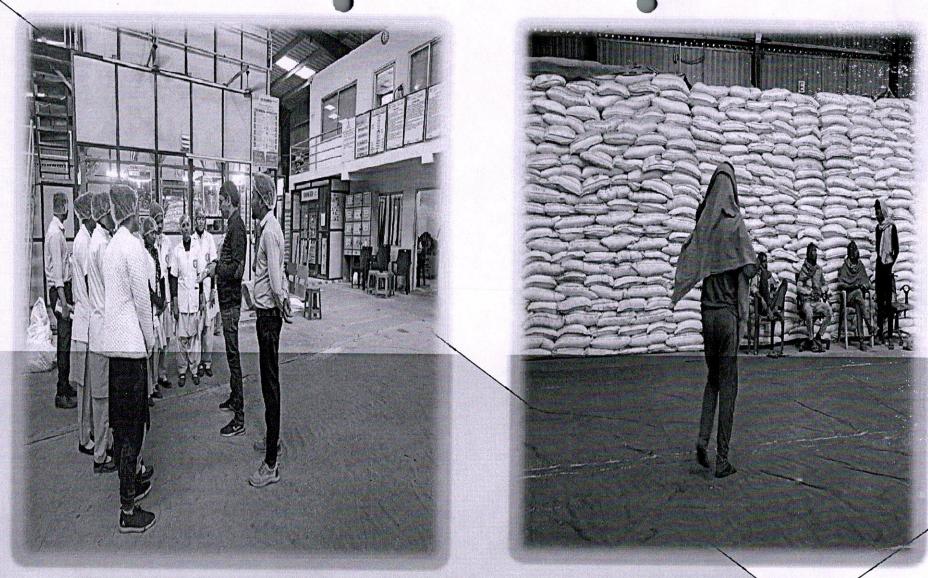
MRS SUPRIYA BAXLA
LECTURER
TRIBAL COLLEGE OF
NURSING

An educational food industry visit was done on 12th January 2023 at the salt factory "BHALA BROTHERS", Sidrol Namkum, Ranchi by the students of Basic B.Sc Nursing 1st semester and G.N.M 1st year of "Tribal College Of Nursing".

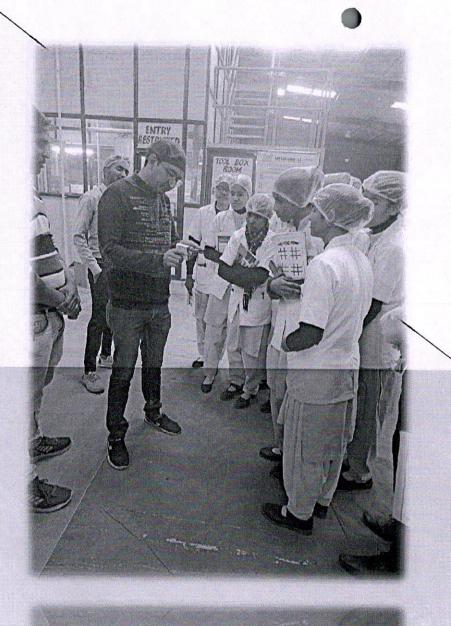




Some instructions and guidelines were given to the students before entering inside the factory.

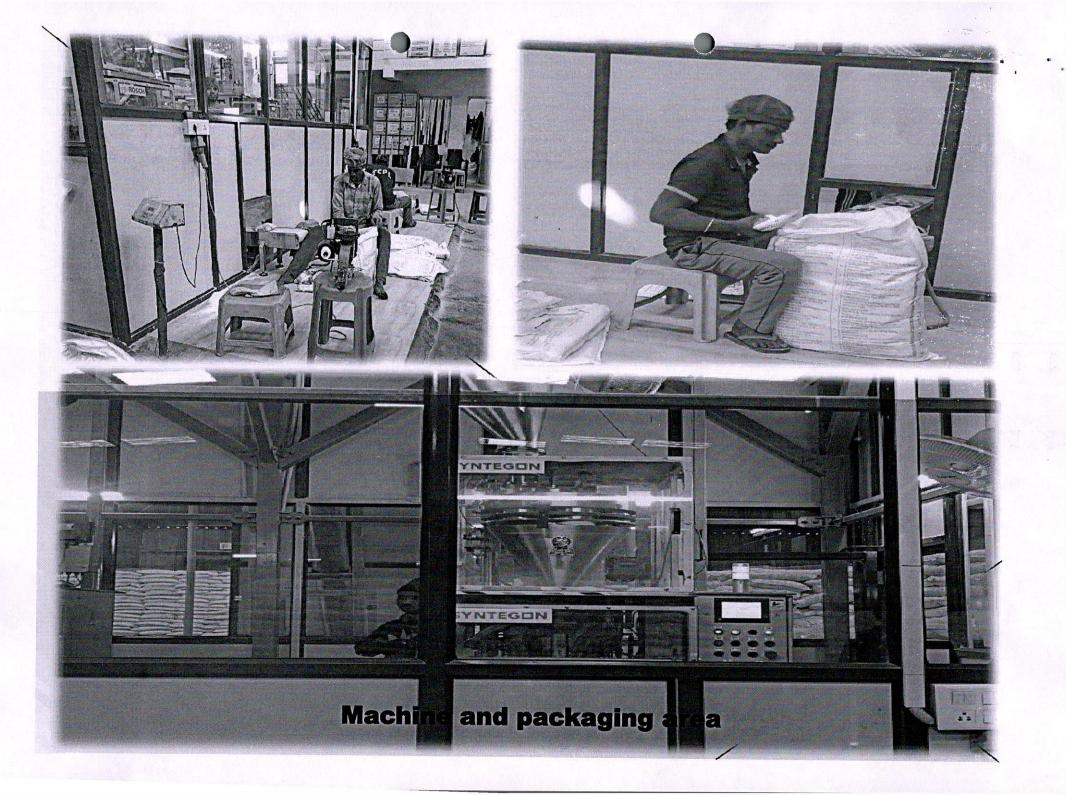


All the process for preparation of salt was well explained by the staff member.

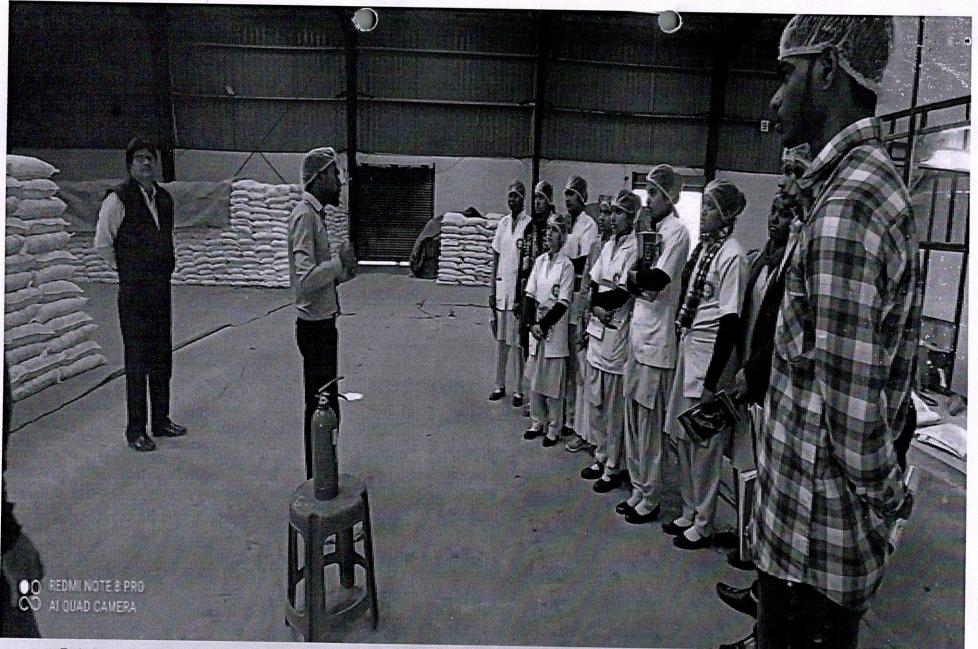




Salt testing was shown in the lab to the students







At last students were also told about the fire safety measures in factory for workers



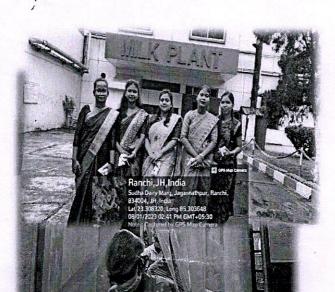
THANK YOU

TRIBAL COLLEGE OF NURSING, SIDROLNAMKU M, RANCHI REPORT ON VISIT AT SUDHA DAIRY, DHURWA, RANCHI



The Bihar state milk co-operative federation limited is a state Govt., it was established 1983 as a state Govt.Co-oprative of the Govt. of India. It markets its products u der the label" SUDHA DAIRY".

There are six District level milk producers' cooperative unions affiliated to the milk federation. This milk unions are covering twenty-sixdistricts. SudhaDairy has a very organised system of doing business with their distributers and retailers. CEO of Sudha Dairy, Dhurwa, Ranchi-MD. Majid Uddin.





On 1st August-2023 faculties of TCN, Mrs.Debadrita Ganguly (Nursing Tutor), MS. Sukhmani Mundu (Nursing Tutor), MS. Roshni Hansda (Nursing Tutor), had visited the milk factory of Sudha Dairy, Dhurwa Ranchi.

Mr. MD. Majid Uddin had discussed about how to boil the milk and its preserve techniques. There we came to know about varieties of Sudha products such asmilk, cheese, butter, lassi, curd, biscuits, etc. There we had also visited packing section, Refrigerationroom, paneer packing room, etc.

The event was conducted in the conference hall of Sudha Dairy, Dhurwa, Ranchi.

PRESENTED BYDEBADRITA GANGULY
NURSING TUTOR, TCN