

Department of Biotechnology Events organized during the Academic year 2023-2024

(Conference/Workshop/Symposium/Seminar/Guest Lecture/Special Day Celebration/Visit/Exhibition/Welcome function/Farewell function/Sport activates/NSS activities/NCC activities/Portfolio activities etc.)

: Department of Biotechnology, DSCL 1. Name of the Department

2. Complete Name/Title of the Activity: Exposure and field visit for problem identification

: 16th December, 2023 3. Dates or Duration (from-----to)

4. Venue of the Event : Department of Biotechnology

5. Sponsor/Collaborations (if any) : Dayanand Science College, Latur

6. Level of the event (encircle) : Department

International / National / State / University / District / College / **Department** etc.

- 7. Purpose / aim / objective:
 - > To develops interest in industrial mechanism.
 - To develop a scientific and problem solving approach about industrialization.
 - To motivate students and make a positive attitude towards entrepreneurship

Outcome of the event

- > Students were made aware about processes and biological role in industry.
- 8. Beneficiaries / participants (Type/number, etc.):
 - ➤ B.Sc. BT SY and TY Students: 20 Staff: 3
- 9. Other major staff / student / Institution involved in the organization of the activity:
 - Dr. K.S. Gomare, Institution Innovation Council Members, DSCL
- 10. Photographs (with captions) submitted (number): 14
- 11. Evidence produced (Certificate, Online competition, Paper Cuttings etc.)
 - ➤ Attendance and Paper Cuttings

12. Name and Signature of Coordinator: Dr. K.S. Gomare

Dr. K.S. Gomare

Dr. S.S. Bellale

IQAC - Coordinator Dayanand Science College

Latur, M.S. (INDIA)

Principal Dr. J.S. Dargad

PRINCIPAL Dayanand Science College



Department of Biotechnology

Events organized during the Academic year 2023-2024

Permission Letter



Dayanand Education Society's Dayanand Science College

> Latur, Maharashtra (India) (DST-FIST Sponsored College)

(Best College Award by S.R.T.M.U., Nanded)

Establishment : June 1961 Independent: 1967 NAAC Reaccreditated : A+

(Affiliated to - Swami Ramanand Teerth Marathwada University, Nanded)

Phone No: (02382) 221149, 222929 E-mail: daya scinl@rediffmail.com Website: www.dsclatur.org

Fax No: (02382) 221149

Laxmiraman Lahoti President

Ref. No.: 69 /2023-24/ 1563

Dr. J.S. Dargad Principal

Ramesh Biyani Secretary

Date: 09.12.2023

To,

The Supervisor,

Natural Sugar and Allied Industries,

Ranjani - 413528

Subject - Regarding Permission for visit to Natural Sugar and Allied Industries at Ranjani on 16th December, 2023

Respected Sir,

On behalf of Department of Biotechnology, Dayanand Science College, Latur B.Sc. BT Students along with faculty members are planning to arrange Industrial visit as part of University curriculum of B.Sc. to know about the production of dairy products, sugar, biogas, bioethanol, waste water treatment and electricity generation plant etc., and interaction for problem solving approach with advanced technology with concept of zero waste at your Industry. The purpose of the visit is to engage students in practical experiences, students will also aware about Infrastructure, Machinery Mechanism and Biotechnological processes involved of the manufacturing industry. So, allow permission to our students to visit your reputed industry and guide them with cooperation.

We hope, you will give the permission for the benefit of our students. Thanking you.

Allowed

Dairy Manager Natural Sugar & Allied Industries Ltd. Sai Nagar, Ranjani (Deiry Division)

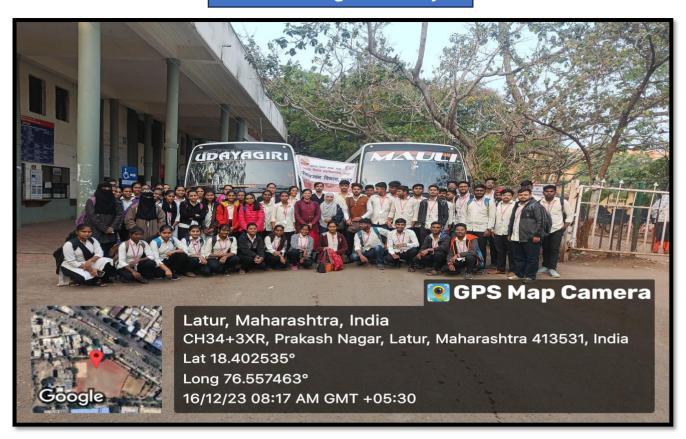
PRINCIPAL al Dayanand Science College



Department of Biotechnology

Events organized during the Academic year 2023-2024

Natural Sugar Industry





Dayanand Education Society's

Dayanand Science College, Latur

Affiliated to Swami Ramanand Teerth Marathwada University, Nanded, NAAC ++ (CGPA 3.40), DST-FIST Recognition, Rusa Infrastructure Grant 2 Cr, Best College Award from SRTMUN, Best Principal Award from SRTMUN, Microsoft's Innovative & Showcase College in Digital Technology, 16th State Level Award for Excellence in Energy Conservation & Management by Maharashtra Energy Development Agency First Prize - 2021.

Maharashtra Energy Development Agency First Prize - 2021, One District Green Champion Award For Latur 2020-21 by MGNCRE, National Energy Conservation Award First Prize-2022, Second Prize for Unmesh 2021-22 by SRTMUN, National level First award for Scientific Calendar – 2023 by MBSI



In association with Institution's Innovation Council (IIC)

One Day Industrial Visit

at Natural Sugar and Allied Industries, Ranjani

for

Exposure and Problem Identification

Of Waste water treatment and Biogas plant

Organized by

Department of Biotechnology,

Latur



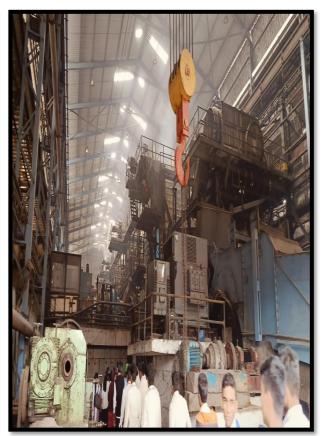
Department of Biotechnology

Events organized during the Academic year 2023-2024











Department of Biotechnology

Events organized during the Academic year 2023-2024





Interactive Session

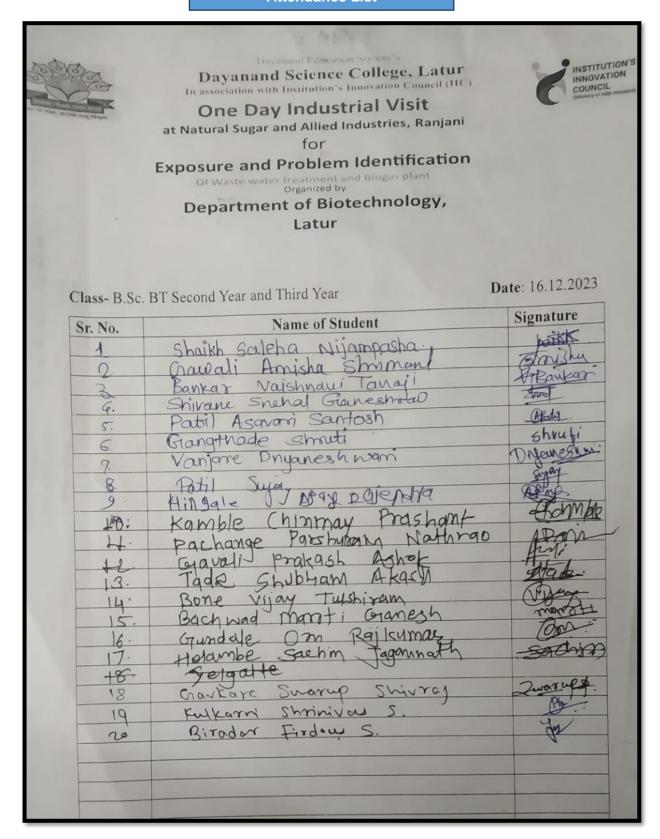




Department of Biotechnology

Events organized during the Academic year 2023-2024

Attendance List





Department of Biotechnology

Events organized during the Academic year 2023-2024

News Paper Cuttings

दयानंद विज्ञान महाविद्यालयातील जैवतंत्रज्ञान विभागाची नॅचरल शुगर फॅक्टरी येथे औद्योगिक भेट

महाविद्यालयातील जैवतंत्रज्ञान विभाग व इन्स्टिट्यूशन्स इनोव्हेशन कौन्सिलद्वारे दि. १६ डिसेंबर २०२३ रोजी नॅचरल शूगर अँड अलाईड इंडस्ट्रीज,रांजणी (एन- साई) येथे एक दिवशीय औद्योगिक सहल व येडशी वन्यजीव अभयारण्य भेट आयोजित करण्यात आली होती. विद्यार्थ्यांना पाठ्यक्रमात शिकविल्या जाणाऱ्या औद्योगिक व्यवस्थापन व प्रक्रिया प्रत्यक्ष जाऊन पाहता याव्यात व त्याद्वारे विद्यार्थ्यांना भविष्यातील वाटचालीसाठी मार्गदर्शन मिळावे हा उद्देश समोर ठेऊन विद्यार्थ्यांची औद्योगिक सहल आयोजित करण्यात आली होती. एन- साई हा रांजणी येथील नामांकित साखर कारखाना असून येथे नवनवीन तंत्रज्ञानाचा वापर करून सुरू असलेले



साखरेचे उत्पादन व इतर जैव उपउत्पादन प्रक्रिया कशा पद्धतीने होतात याची सखोल माहिती विद्यार्थ्यांना सांगण्यात आली प्रथम,द्वितीय व तृतीय वर्षाचे विद्यार्थी तसेच नॅचरल डेअरी येथे होणारे दूध सहभागी होते.या भेटीदरम्यान प्रा.स्वरूप संकलन व प्रक्रिया त्याचबरोबर दथापासून तयार होणारे इतर खाद्यपदार्थ याविषयीही विद्यार्थ्यांना माहिती देण्यात आली.एन-साईचे चेअरमन श्री बी.बी.ठोंबरे, जनरल मॅनेजर श्री यू.डी. दिवेकर,लेबर ऑफिसर

महादेव नाईकनवरे तसेच एच.आर. मॅनेजर सय्यद समीर यांनी या औद्योगिक भेटी दरम्यान मोलाचे सहकार्य केले. महाविद्यालयाचे प्राचार्य डॉ.जयप्रकाश डॉ.सिद्धेश्वर दरगड,उपप्राचार्य बेल्लाळे,आयआयसी समन्वयक डॉ.श्रेयस माहरकर व जैवलंत्रज्ञान विभाग प्रमुख डॉ.कोमल गोमारे यांच्या मार्गदर्शनाखाली आयोजित सदरील औद्योगिक भेटीत विभागाचे बी.एस्सी. गावकरे,प्रा.श्रीनिवास कुलकर्णी,प्रा.डॉ. फिरदोस बिरादार,प्रा.अनुराधा शिंदे-पाटील व शिक्षकेत्तर कर्मचारी विशाल टर्फ व लक्ष्मण शिंदे विद्यार्थ्यांसोबत उपस्थित

मंगळवार दि.१९ डिसेंबर २०२३



chichad

जैवतंत्रज्ञान विभागाची साखर कारखान्याला भेट

लातूर : येथील दयानंद विज्ञान महाविद्यालयातील जैवतंत्रज्ञान विभाग व इन्स्टिट्यूशन्स इनोव्हेशन कौन्सिलद्वारे शनिवारी नॅचरल शूगर अँड अलाइड इंडस्ट्रीज, रांजणी येथे एकदिवसीय औद्योगिक सहल व येडशी वन्यजीव अभयारण्य भेट आयोजित केली होती, कारखान्याचे चेअरमन बी. बी. ठोंबरे, यू, डी. दिवेकर, महादेव नाईकनवरे, सय्यद समीर यांनी विद्यार्थ्यांना माहिती दिली, प्राचार्य डॉ. जयप्रकाश दरगड, उपप्राचार्य डॉ. सिद्धेश्वर बेल्लाळे, डॉ. श्रेयस माहरकर, डॉ. कोमल गोमारे यांच्या मार्गदर्शनाखाली ही भेट आयोजित केली होती. यावेळी प्राध्यापक, विद्यार्थी उपस्थित होते.

Hello Latur

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Dr. K.S. Gomare

HEAD Department of Biotechnology Dayanand Science College LATUR-413512

IOAC Coordinator

Dr. S.S. Bellale

IQAC - Coordinator Dayanand Science College Latur, M.S. (INDIA) Principal

Dr. J.S. Dargad

PRINCIPAL Dayanand Science College LATUR



Dayanand Science College, Latur. Department of Biotechnology

Events organized during the Academic year 2023-2024

(Conference/Workshop/Symposium/Seminar/Guest Lecture/Special Day Celebration/Visit/Exhibition/Welcome function/Farewell function/Sport activates/NSS activities/NCC activities/Portfolio activities etc.)

1. Name of the Department : Department of Biotechnology, DSCL

2. Complete Name/Title of the Activity: One Day Industrial Visit

3. Dates or Duration (from-----to) : 16th December, 2023

4. Venue of the Event : **Department of Biotechnology**

5. Sponsor/Collaborations (if any) : Dayanand Science College, Latur

6. Level of the event (encircle) : **Department**

International / National / State / University / District / College / **Department** etc.

- 7. Purpose / aim / objective:
 - > To develops interest in industrial mechanism of dairy industry.
 - To develop a scientific and problem solving approach about industrialization.
 - > To motivate students and make a positive attitude towards entrepreneurship

Outcome of the event

- > Students were made aware about processes and biological role in industry.
- 8. Beneficiaries / participants (Type/number, etc.):
 - ➤ B.Sc. BT FY Students : 39 Staff : 3
- 9. Other major staff / student / Institution involved in the organization of the activity:

Dr. K.S. Gomare, Institution Innovation Council Members, DSCL

- 10. Photographs (with captions) submitted (number): 13
- 11. Evidence produced (Certificate, Online competition, Paper Cuttings etc.)
 - ➤ Attendance and Paper Cuttings

12. Name and Signature of Coordinator: Mr. S.S. Gavkare

Coordinator

Mr. S.S. Gavkare

IQAC Coordinator

Dr. S.S. Bellale

IQAC - Coordinator
Dayanand Science College
Latur, M.S. (INDIA)

Principal

Dr. J.S. Dargad

PRINCIPAL

Dayanand Science College

LATUR



Department of Biotechnology

Events organized during the Academic year 2023-2024

Permission Letter



Establishment : June 1961 Independent: 1967

NAAC Reaccreditated : A+

Laxmiraman Lahoti President

Ref. No.: 69 /2023-24/1563

Dr. J.S. Dargad Principal

Phone No: (02382) 221149, 222929

E-mail: daya scinl@rediffmail.com

(Affiliated to - Swami Ramanand Teerth Marathwada University, Nanded)

Website: www.dsclatur.org Ramesh Biyani Secretary

Fax No: (02382) 221149

Date: 09.12.2023

To,

The Supervisor,

Natural Sugar and Allied Industries,

Ranjani - 413528

Subject - Regarding Permission for visit to Natural Sugar and Allied Industries at Ranjani on 16th December, 2023

Respected Sir,

On behalf of Department of Biotechnology, Dayanand Science College, Latur B.Sc. BT Students along with faculty members are planning to arrange Industrial visit as part of University curriculum of B.Sc. to know about the production of dairy products, sugar, biogas, bioethanol, waste water treatment and electricity generation plant etc., and interaction for problem solving approach with advanced technology with concept of zero waste at your Industry. The purpose of the visit is to engage students in practical experiences, students will also aware about Infrastructure, Machinery Mechanism and Biotechnological processes involved of the manufacturing industry. So, allow permission to our students to visit your reputed industry and guide them with cooperation.

We hope, you will give the permission for the benefit of our students. Thanking you.

Allowed

Dairy Manager Natural Sugar & Allied Industries Ltd. Sai Nagar, Ranjani (Deiry Division)

Dayanand Science College

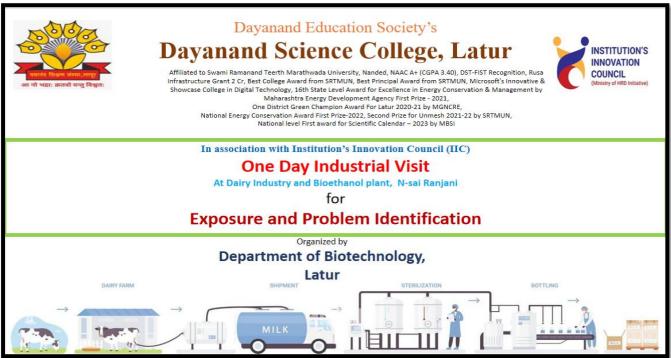


Department of Biotechnology

Events organized during the Academic year 2023-2024

Distillery And Dairy Industry







Department of Biotechnology

Events organized during the Academic year 2023-2024

Distillery Industry









Department of Biotechnology

Events organized during the Academic year 2023-2024

Dairy Industry









Department of Biotechnology Events organized during the Academic year 2023-2024



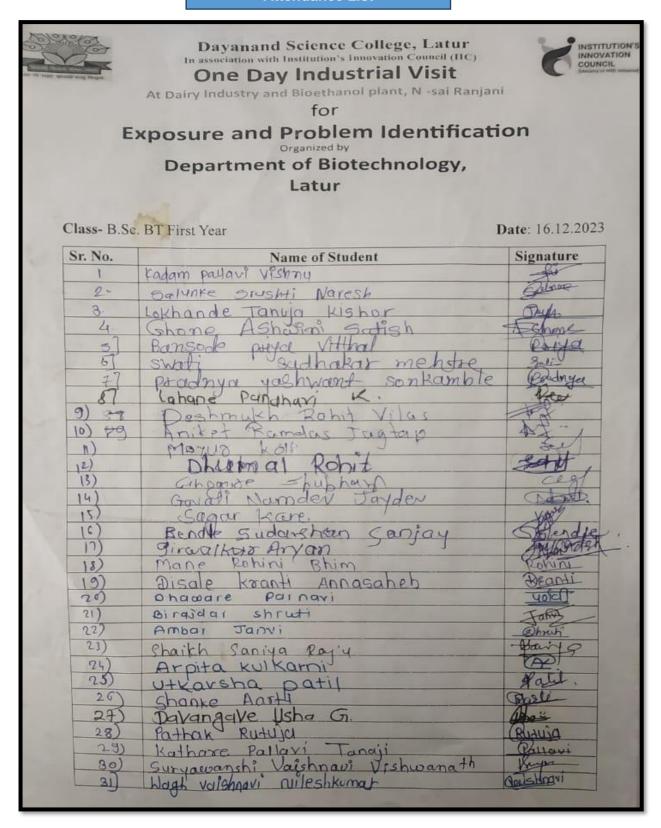




Department of Biotechnology

Events organized during the Academic year 2023-2024

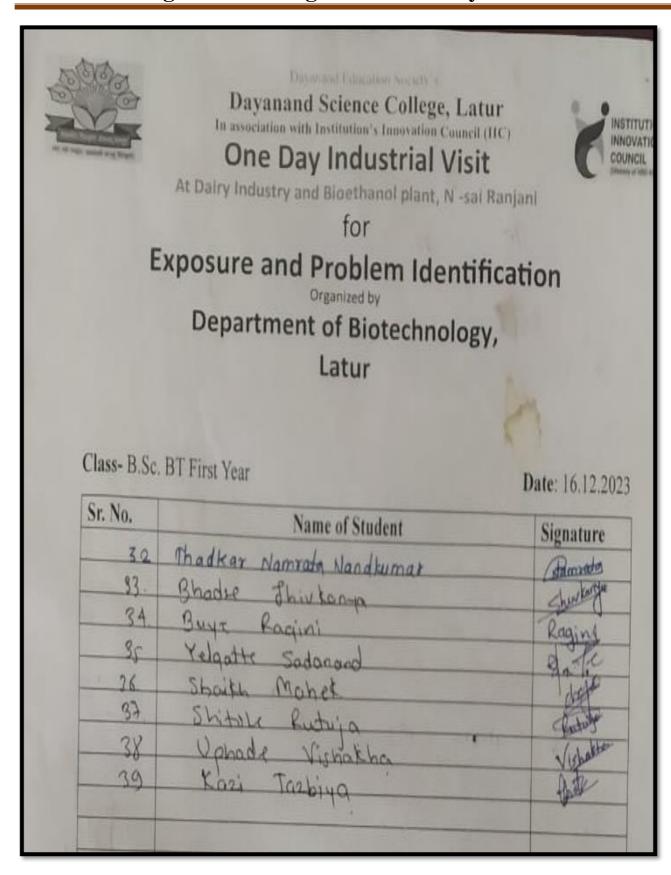
Attendance List





Department of Biotechnology

Events organized during the Academic year 2023-2024





Department of Biotechnology

Events organized during the Academic year 2023-2024

News Paper Cuttings



दयानंद विज्ञान महाविद्यालयातील जैवतंत्रज्ञान विभागाची नॅचरल श्गर फॅक्टरी येथे औद्योगिक भेट



लातूर,प्रतिनिधी:येथील दयानंद विज्ञान महाविद्यालयातील जैवतंत्रज्ञान विभाग व इन्स्टिट्यूशन्स इनोव्हेशन कौन्सिलद्वारे डिसेंबर २०२३ रोजी नॅचरल शुगर अँड अलाईड इंडस्ट्रीज, रांजणी (एन– साई) येथे एक दिवशीय औद्योगिक सहल व येडशी वन्यजीव अभयारण्य भेट आयोजित करण्यात आली होती.विद्यार्थ्यांना पाठ्यक्रमात शिकविल्या जाणाऱ्या औद्योगिक व्यवस्थापन व प्रक्रिया प्रत्यक्ष जान्कन पाइता

याव्यात व त्याद्वारे विद्यार्थ्यांना भविष्यातील वाटचालीसाठी मार्गदर्शन मिळावे हा उद्देश समोर ठेऊन विद्यार्थ्यांची औद्योगिक सहल आयोजित करण्यात आली होती.

एन- साई हा रांजणी येथील नामांकित साखर कारखाना असून येथे नवनवीन तंत्रज्ञानाचा वापर करून सुरू असलेले साखरेचे उत्पादन व इतर जैव उपउत्पादन प्रक्रिया कशा पद्धतीने होतात याची सखोल माहिती विद्यार्थ्यांना सांगण्यात आली तसेच

नॅचरल डेअरी येथे होणारे दथ संकलन प्रक्रिया त्याचबरोबर दुधापासून तयार होणारे इतर खाद्यपदार्थ याविषयीही विद्यार्थ्यांना माहिती देण्यात आली.एन– साईचे चेअरमन श्री बी.बी.ठोंबरे, जनरल मॅनेजर श्री यू.डी. दिवेकर,लेबर ऑफिसर महादेव नाईकनवरे तसेच एच.आर. मॅनेजर सय्यद यांनी या औद्योगिक भेटी दरम्यान मोलाचे सहकार्य केले.महाविद्यालयाचे प्राचार्य डॉ. जयप्रकाश दरगड,उपप्राचार्य डॉ.सिद्धेश्वर बेल्लाळे, आयआयसी समन्वयक डॉ.श्रेयस माहरकर व जैवतंत्रज्ञान विभाग प्रमुख डॉ. कोमल गोमारे यांच्या मार्गदर्शनाखाली आयोजित सदरील औद्योगिक भेटीत जैवतंत्रज्ञान विभागाचे बी.एस्सी.प्रथम,द्वितीय व तृतीय वर्षाचे विद्यार्थी सहभागी होते.या प्रा.स्वरूप भेटीदरम्यान गावकरे.प्रा. श्रीनिवास कुलकर्णी,प्रा.डॉ.फिरदोस बिरादार,प्रा.अनुराधाँ शिंदे-पाटील शिक्षकेत्तर कर्मचारी विशाल टर्फे व लक्ष्मण शिंटे विद्यार्थ्यांसोबत उपस्थित होते

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Dr. K.S. Gomare

HEAD

Department of Biotechnology Dayanand Science College LATUR-413512 **IQAC** Coordinator

Dr. S.S. Bellale

IQAC - Coordinator Dayanand Science College Latur, M.S. (INDIA)

Principal

Dr. J.S. Dargad

PRINCIPAL Dayanand Science College LATUR