



Nayak Nityanand Sai Government College Aara District Jashpur



Certificate ID - Chem/VAC/01
Date - 02/05/2024

Affiliate to Sant Gahira Guru University Sarguja Ambikapur

Course Registration No.
VAC/GCA/2024/01

30 Days Value Added Course

On

“Food Chemistry in Daily Life”

From : 01 March 2024 To 04 April 2024

Organized By : **Department of Chemistry**

Certificate of Completion

This certificate is awarded to **Alexendar Toppo** of class **M.Sc.-II Sem (Chemistry)** with Enrollment No.- SGGV2023684 for successfully completion 30 days Value Added Course titled “ **Food Chemistry in Daily Life**” organized by **Department of Chemistry** on March-April 2024. He has successfully passed the assignments during session and exam held on 05 April 2024. We wish for his brighter future and prosperous career.


Mr. Bhupendra Singh Banjare
Assistant Professor & Head
Department of Chemistry

Nayak Nityanand Sai Govt. Collage Aara - Jashpur


Mr. Ashish Rajpal
Assistant Professor & IQAC Head
Nayak Nityanand Sai Govt. Collage Aara - Jashpur


Smt. Vandana Pathak
Principal
Nayak Nityanand Sai Govt. Collage Aara - Jashpur



Nayak Nityanand Sai Government College Aara District Jashpur



Certificate ID - Chem/VAC/02
Date - 02/05/2024

Affiliate to Sant Gahira Guru University Sarguja Ambikapur

Course Registration No.
VAC/GCA/2024/02

30 Days Value Added Course

On

“Food Chemistry in Daily Life”

From : 01 March 2024 To 04 April 2024

Organized By : **Department of Chemistry**

Certificate of Completion

This certificate is awarded to **Anup Ram** of class **M.Sc.-II Sem (Chemistry)** with Enrollment No.- SGGV2023707 for successfully completion 30 days Value Added Course titled “ **Food Chemistry in Daily Life**” organized by **Department of Chemistry** on March-April 2024. He has successfully passed the assignments during session and exam held on 05 April 2024. We wish for his brighter future and prosperous career.


Mr. Bhupendra Singh Banjare

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Mr. Ashish Rajpal

Assistant Professor & IQAC Head

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Nayak Nityanand Sai Government College Aara District Jashpur



Certificate ID - Chem/VAC/03
Date - 02/05/2024

Affiliate to Sant Gahira Guru University Sarguja Ambikapur

Course Registration No.
VAC/GCA/2024/03

30 Days Value Added Course

On

“Food Chemistry in Daily Life”

From : 01 March 2024 To 04 April 2024

Organized By : Department of Chemistry

Certificate of Completion

This certificate is awarded to **Bharti Yadav** of class **M.Sc.-II Sem (Chemistry)** with Enrollment No.- BSC15R4007 for successfully completion 30 days Value Added Course titled “**Food Chemistry in Daily Life**” organized by **Department of Chemistry** on March-April 2024. She has successfully passed the assignments during session and exam held on 05 April 2024. We wish for her brighter future and prosperous career.


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Nayak Nityanand Sai Government College Aara
District Jashpur



Certificate ID - Chem/VAC/04
Date - 02/05/2024

Affiliate to Sant Gahira Guru University Sarguja Ambikapur

Course Registration No.
VAC/GCA/2024/04

30 Days Value Added Course

On

“Food Chemistry in Daily Life”

From : 01 March 2024 To 04 April 2024

Organized By : **Department of Chemistry**

Certificate of Completion

This certificate is awarded to **Deepika Singh** of class **M.Sc.-II Sem (Chemistry)** with Enrollment No.- SUS18R5222 for successfully completion 30 days Value Added Course titled “**Food Chemistry in Daily Life**” organized by **Department of Chemistry** on March-April 2024. She has successfully passed the assignments during session and exam held on 05 April 2024. We wish for her brighter future and prosperous career.


Mr. Bhupendra Singh Banjare

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Nayak Nityanand Sai Government College Aara District Jashpur



Certificate ID - Chem/VAC/05
Date - 02/05/2024

Affiliate to Sant Gahira Guru University Sarguja Ambikapur

Course Registration No.
VAC/GCA/2024/06

30 Days Value Added Course

On

“Food Chemistry in Daily Life”

From : 01 March 2024 To 04 April 2024

Organized By : Department of Chemistry

Certificate of Completion

This certificate is awarded to **Kapil Kumar Bhagat** of class **M.Sc.-II Sem (Chemistry)** with Enrollment No.- SUS17R5127 for successfully completion 30 days Value Added Course titled “**Food Chemistry in Daily Life**” organized by **Department of Chemistry** on March-April 2024. He has successfully passed the assignments during session and exam held on 05 April 2024. We wish for his brighter future and prosperous career.


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Certificate ID - Chem/VAC/06
Date - 02/05/2024

Affiliate to Sant Gahira Guru University Sarguja Ambikapur

Course Registration No.
VAC/GCA/2024/07

**30 Days Value Added Course
On**

“Food Chemistry in Daily Life”

From : 01 March 2024 To 04 April 2024

Organized By : Department of Chemistry

Certificate of Completion

This certificate is awarded to **Md. Gufran Khan** of class **M.Sc.-II Sem (Chemistry)** with Enrollment No.- SUS18R4449 for successfully completion 30 days Value Added Course titled “**Food Chemistry in Daily Life**” organized by **Department of Chemistry** on March-April 2024. He has successfully passed the assignments during session and exam held on 05 April 2024. We wish for his brighter future and prosperous career.


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Nayak Nityanand Sai Government College Aara
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Certificate ID - Chem/VAC/07
Date - 02/05/2024

Affiliate to Sant Gahira Guru University Sarguja Ambikapur

Course Registration No.
VAC/GCA/2024/08

30 Days Value Added Course

On

“Food Chemistry in Daily Life”

From : 01 March 2024 To 04 April 2024

Organized By : **Department of Chemistry**

Certificate of Completion

This certificate is awarded to **Pushpa Yadav** of class **M.Sc.-II Sem (Chemistry)** with Enrollment No.- SGGV2023963 for successfully completion 30 days Value Added Course titled “**Food Chemistry in Daily Life**” organized by **Department of Chemistry** on March-April 2024. She has successfully passed the assignments during session and exam held on 05 April 2024. We wish for her brighter future and prosperous career.


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Nayak Nityanand Sai Government College Aara
District Jashpur



Certificate ID - Chem/VAC/08
Date - 02/05/2024

Affiliate to Sant Gahira Guru University Sarguja Ambikapur

Course Registration No.
VAC/GCA/2024/09

30 Days Value Added Course

On

“Food Chemistry in Daily Life”

From : 01 March 2024 To 04 April 2024

Organized By : Department of Chemistry

Certificate of Completion

This certificate is awarded to **Ranjeeta Kujur** of class **M.Sc.-II Sem (Chemistry)** with Enrollment No.- SGGV2026217 for successfully completion 30 days Value Added Course titled “ **Food Chemistry in Daily Life**” organized by **Department of Chemistry** on March-April 2024. She has successfully passed the assignments during session and exam held on 05 April 2024. We wish for her brighter future and prosperous career.

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Nayak Nityanand Sai Government College Aara District Jashpur



Certificate ID - Chem/VAC/09
Date - 02/05/2024

Affiliate to Sant Gahira Guru University Sarguja Ambikapur

Course Registration No.
VAC/GCA/2024/10

30 Days Value Added Course
On

“Food Chemistry in Daily Life”

From : 01 March 2024 To 04 April 2024

Organized By : Department of Chemistry

Certificate of Completion

This certificate is awarded to **Sushmita Bai** of class **M.Sc.-II Sem (Chemistry)** with Enrollment No.- SGGV2313851 for successfully completion 30 days Value Added Course titled “**Food Chemistry in Daily Life**” organized by **Department of Chemistry** on March-April 2024. She has successfully passed the assignments during session and exam held on 05 April 2024. We wish for her brighter future and prosperous career.


Mr. Bhupendra Singh Banjare

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Smt. Vandana Pathak

Principal

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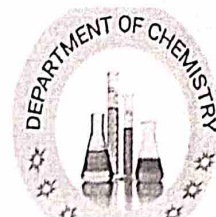


Nayak Nityanand Sai Govt. Collage Aara

Dist. – Jashpur (C.G.)

NAAC Grade – C

Affiliated by – Sant Gahira Guru University Sarguja, Ambikapur



Annexure - I

Date - 01.03.2024


Value Added Course

March - 2024

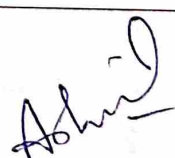
“Food Chemistry in Daily Life”

Syllabus

Unit-01	1. Water – About water, Structure of water, Chemical bonding, Water testing – pH, TDS, Boiling point, Purification of water, Daily life uses, Advantages and disadvantages. 2. Quiz-01 (6 Hours including Practical and Quiz)
Unit-02	1. Food Ingredients – Proteins, Lipids, Carbohydrates, Minerals, Enzymes, Daily life uses, Advantages and disadvantages. 2. Quiz-02 (6 Hours including Practical and Quiz)
Unit-03	1. Vegetables and Fruits – About, Classification, Composition, Daily life uses, Advantages and disadvantages. 2. Quiz-03 (6 Hours including Practical and Quiz)
Unit-04	1. Beverages – About, Classification, Composition, Daily life uses, Advantages and disadvantages. 2. Quiz-04 (6 Hours including Practical and Quiz)
Unit-05	1. Preservation of Foods – About preservation, Composition, Daily life uses, Advantages and disadvantages. 2. Quiz-05 (6 Hours including Practical and Quiz)
Quiz	All the topic


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P. Pracha
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Dist. Jashpur (C.G.)

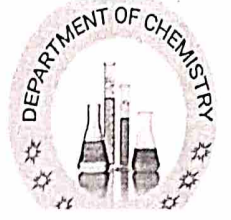

Mr. A. K. Rainal
Asst. Prof. & IQAC Coordinator
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IQAC
समन्वयक
आचार्य कुमारे सिन्हा
सहायक प्राध्यापक, प्रो. पी. शास्त्री
नायक नित्यानन्द साय शासकीय महाविद्यालय
आरा, जिला-जशपुर (छ.ग.)



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Object of Course


Date - 01.03.2024

“Food Chemistry in Daily Life”


1. The main objective of this course is to make college students aware of the chemical changes found and occurring in the food used in daily life.
2. To acquire information about the nutrients found in the food and drinks in your daily life and to be aware of its effects and side-effects.
3. Mostly this college has students coming from the rural areas to make them aware of the minerals found in the water and the process of their purification.
4. To make students aware of the ways to use and preserve food items properly.
5. With the knowledge of essential nutrients in the body, choosing the right food and taking it in the right amount helps in the growth and development of the body, which increases the Intellectual development of the students.


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नायक नित्यानंद साय शासक महाविद्यालय
आरा, जिला-जशपुर (संभल)

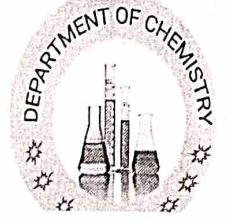


Nayak Nityanand Sai Govt. Collage Aara

Dist. – Jashpur (C.G.)

NAAC Grade – C


Affiliated by – Sant Gahira Guru University Sarguja, Ambikapur





Annexure - II

Date - 01.03.2024


1. Name of the Department - Department of Chemistry
2. Programme Offered - UG/PG
3. Detail of the Value Added Course
 - a) Name of the Value Added Course - “Food Chemistry in Daily Life”
 - b) Course Type - Theory and Practical
 - c) Short Description - Attached (Annex. -III)
 - d) Syllabus - Attached (Annex. -II)
4. Target Audience - Yearly and Semester Students
5. Details of the faculty handling the course -
 - a) Name - Mr. Bhupendra Singh Banjare
 - b) Designation - Assistant Professor (Chemistry)
 - c) Email ID - chemistryaara@gmail.com
 - d) Mobile - +91 81033 81228
6. Tentative Time Table - Attached (Annex. -III)
7. IQAC details -
 - a) Coordinator - Mr. Ashish Kumar Rajpal, (IQAC Coordinator)
Assistant Professor (Zoology)


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Department of Chemistry
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Govt. Collage Aara Jashpur


Mr. A.K. Rajpal
Asst. Prof. & IQAC Coordinator
Nayak Nityanand Sai Govt. Collage Aara
Dist. – Jashpur (C.G.)


Smt. V. Pathak
Principal

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Dist. - Jashpur (C.G.)
जिला-जशपुर (छ.ग.)

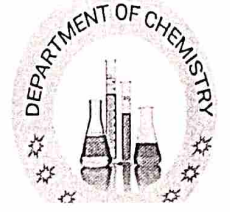

IQAC
समन्वयक
नायक नित्यानंद साई सरकारी महाविद्यालय
आरा, जिला-जशपुर (छ.ग.)



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Annexure - III

Date - 01.03.2024

Value Added Course Tentative Time Table and Schedule

- ❖ Value Added Course Name - “Food Chemistry in Daily Life”
- ❖ Date of Commencement - From 01 March 2024
- ❖ Timming - 9:00 AM to 10:00 AM
- ❖ Tentative Date of Exam - 05 April 2024 (MCQs - Online)
- ❖ Tentative Course Schedule - 01 March 2024 to 04 April 2024 (As per Following)

- 1) Unit -1 Water - 01.03.2024 to 07.03.2024
- 2) Unit -2 Food Ingredients - 08.03.2024 to 14.03.2024
- 3) Unit -3 Vegetables and Fruits - 15.03.2024 to 21.03.2024
- 4) Unit -4 Beverages - 22.03.2024 to 28.03.2024
- 5) Unit -5 Preservation of Foods - 29.03.2024 to 04.04.2024

❖ Description of the Course -

The value added course entitled “Food Chemistry in Daily Life” is the first of its kind of addition in this institute. This course introduces water, food ingredients, vegetables, fruits, beverages, preservation of foods. After enrolling in this course learner will be able to acquire the information of many foods. The main objective of this course is to make college students aware of the chemical changes found and occurring in the food used in daily life. To acquire information about the nutrients found in the food and drinks in your daily life and to be aware of its effects and side-effects. To make students aware of the ways to use and preserve food items properly.

Mr. B. S. Banjare

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Dist. – Jashpur (C.G.)

समन्वयक

नायक नित्यानन्द साय सरकारी महाविद्यालय
आरा, जिला-जशपुर (छ.ग.)

Smt. V. Rathak
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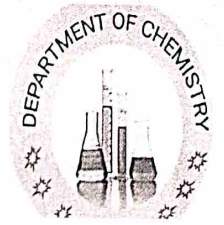


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Date - 01.03.2024

Value Added Course - “Food Chemistry in Daily Life”

Schedule - 01.03.2024 to 04.04.2024

Time - 9:00 AM to 10:00 AM

Exam - 05 April 2024

List of Students Registered For This Course

S.N.	Registration No.	Name of Student	Class
1.	VAC/GCA/2024/01	Alexender Toppo	M.Sc. -II Sem.
2.	VAC/GCA/2024/02	Anup Ram	M.Sc. -II Sem.
3.	VAC/GCA/2024/03	Bharti Yadav	M.Sc. -II Sem.
4.	VAC/GCA/2024/04	Deepika Singh	M.Sc. -II Sem.
5.	VAC/GCA/2024/05	Harinand Chakresh	M.Sc. -II Sem.
6.	VAC/GCA/2024/06	Kapil Kumar Bhagat	M.Sc. -II Sem.
7.	VAC/GCA/2024/07	Md. Gufran Khan	M.Sc. -II Sem.
8.	VAC/GCA/2024/08	Pushpa Yadav	M.Sc. -II Sem.
9.	VAC/GCA/2024/09	Ranjeeta Kujur	M.Sc. -II Sem.
10.	VAC/GCA/2024/10	Sushmita Bai	M.Sc. -II Sem.

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