

Late Chindhuji Laxmanrao Purke Shikshan Prasarak Mandal's



INDIRA GANDHI KALA MAHAVIDYALAYA

Ralegaon, Dist- Yavatmal, Maharashtra

Affiliated to

Sant Gadge Baba Amravati University, Amravati



2nd Cycle

Assesment & Accreditation by NAAC

Criteria-I

Curricular Aspects

Academic Flexibility

QnM 1.2.1

Number of Add on / Certificate / Value added Programs offered
and online MOOC programs.



Late Chindhuji Laxmanrao Purke Shikshan Prasarak Mandal's Yavatmal

INDIRA GANDHI KALA MAHAVIDYALAYA, RALEGAON
DIST. YAVATMAL (445402)

(Affiliated to Sant Gadge Baba Amravati University College Code-490)
(DD Code - 06610100121)

President

Hon' Prof. Shri Vasantao C. Purke
Mob No. - 9920997275

Website - www.igkmralegaon.org
E-mail - igkm490@gmail.com

Principal

Dr. Santosh V. Agarkar
Mob. No-9373778210

Dis. No-

Date: 18/07/2024

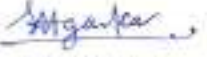
Declaration

The information, reports, true copies of the supporting documents, numerical data, etc. related to the NAAC process furnished in this file is verified by IQAC and found correct.

Hence this certificate.


Co-ordinator
Internal Quality Assurance Cell
Indira Gandhi Kala Mahavidyalaya
Ralegaon




PRINCIPAL
Indira Gandhi Kala Mahavidyalaya
Ralegaon Dist. Yavatmal

CONTENT

SR. NO	TITLE
1.	Department of Botany
2.	Department of Chemistry
3.	Department of Mathematics
4.	Department of Physics
5.	Department of Zoology



Late Chindhuji Laxmanrao Purke Shikshan Prasarak Mandal's

Indira Gandhi Kala Mahavidyalaya,

Ralegaon - 445402, Dist. Yavatmal (M.S.)

Affiliated to Sant Gadge Baba Amravati University

Website - www.igkmralegaon.org

E-mail - igkm490@gmail.com

Add on/Certificate/ Value added Courses organized

Department of Botany

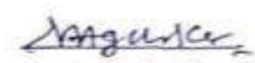
From 2019 To 2024

Sr. No.	Academic Year	Title of Course	Duration	No. of Participants		
				Male	Female	Total
1.	2020-21	e-Certificate course in "Nursery Management"	07/08/2020 to 21/08/2020	17	35	52
		e-Certificate course in "Organic Farming"	22/07/2021 to 31/07/2021	05	16	21
2.	2021-22	Certificate course in "Organic Farming"	02/03/2022 to 11/04/2022	00	21	21
		Add-on Course in 'Biochemistry'	01/04/2022 to 10/05/2022	07	24	31
3.	2022-23	Certificate course in "Nursery Management"	01/04/2023 to 21/04/2023	03	23	26
4.	2023-24	Certificate course in "Phytochemistry"	01/03/2024 to 31/03/2024	03	15	18


Head
Department of Botany
Indira Gandhi Kala Mahavidyalaya
Ralegaon


Coordinator
IQAC
Co-ordinator
Internal Quality Assurance Cell
Indira Gandhi Kala Mahavidyalaya
Ralegaon




Principal
PRINCIPAL
Indira Gandhi Kala Mahavidyalaya
Ralegaon Dist. Yavatmal

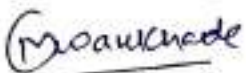
INDIRA GANDHI KALA MAHAVIDYALAYA, RALEGAON, 445402

DEPARTMENT OF BOTANY

Date

Notice

All the Students of B.Sc. III Semester VI(CBZ) are hereby informed that, department of Botany is going to conduct Certificate Course in Phyto-chemistry for the session 2023-2024. For registration , contact to Course Co-ordinator, M.V.Wankhade, Department of Botany. The last date of registration is 30/01/2024. Course details are attached herewith.


M.V.Wankhade

Course Co-ordinator


V.D.Samarth
Head
Department of Botany
Indira Gandhi Kala Mahavidyalaya
Ralegaon

COPY TO :

Notice Board

B.Sc. II(CBZ)

INDIRA GANDHI KALA MAHAVIDYALAYA, RALEGAON ,445402

Department of Botany

CERTIFICATE COURSE IN PHYTOCHEMISTRY

(2023-2024)

About Course

Course Detail:

- The course contain five units.
- Course will be conducted through offline mode during the period from 07/02/2024 to 20/04/2024.
- The course will be of 15 Hours
- There will 30 theory lectures of 60 minutes each.
- There will be 4 practicals having 90 minutes each.

Eligibility : Students enrolled for B.Sc. III Semester VI (CBZ)

Examination Scheme:

- * Total course will be of 100 marks comprising 70 marks for Theory and 30 marks for Practical.
- * Theory exam will be of 60 marks plus 10 marks for internal
- * The internal assessment marks shall be provided on the basis of assignment submitted by candidates.
- * There will be separate passing for theory and Practical
- * 40 %Marks are required for passing in both theory and exam.

Sr.No.	Examination Scheme			
1	Maximum marks for theory exam	Maximum marks for internal Assessment	Practical	Total Marks
2	60	10	30	100

Schedule for Online Certificate Course:

Theory Classes	Date
	01/03/2024 to 31/03/2024.
Assignment Submission	15/03/2024
Practical Exam	10/04/2024 (Tentative)
Exam	24/04/2024 (Tentative)

Instruction To Candidates:

1. Candidate should fill the application form which is available in botany department.
2. Candidate require to pay 10 rupees for registration
3. Last Date of registration is 28/02/2024.
4. Certificate will be provided to qualifying student within 5 day after declaration of result

Department of Botany

CERTIFICATE COURSE IN PHYTOCHEMISTRY

(2023-2024)

Aims and Objectives

- ❖ To introduce the students with additional course related to syllabus of the paper.
- ❖ To provide deep knowledge of the subject to the students.
- ❖ To conduct extra co-curricular activity by the department
- ❖ To create interest in the subject among the students.

Specific Outcomes

- ❖ Students will learn the extra knowledge of the subject other than syllabus.
- ❖ This will be the extra co-curricular activity of the student as well as department.
- ❖ Certificate will be beneficial to student in their future.
- ❖ It will help to design university syllabus.

INDIRA GANDHI KALA MAHAVIDYALAYA, RALEGAON ,445402

Department of Botany

Certificate course in Phytochemistry

(2023-2024)

Theory Syllabus

Unit I: General Account

2L

1.1. Definition phytochemistry

1.2. History and importance of phytochemistry

2L

Unit II: Metabolites

2.1. Types of metabolites

2.2. Classifications : Alkaloids, Glycosides, Terpenoids

03L

Unit III: Phytochemical Techniques

3.1. Plant Collection

3.2. Methods of extractions: Hot extraction and cold extraction

Unit IV: Qualitative and Quantitative analysis of Phytochemicals

8L

4.1. Pre-qualitative analysis of Phytochemicals: Test for Amino acids, carbohydrates, Proteins
Alkaloids, Oils and fats, Glycosides, Phenolic compounds and tannins, Phytosterols etc.

4.2. Gas Chromatography, HPLC, HPTLC, OPLC

4.3. Methods of detection: UV Spectroscopy, IR spectroscopy, Mass, NMR Spectroscopy, X-ray Crystallography

Practical Syllabus

1. To perform Maceration technique for extraction.

2. To determine presence of alkaloid in given sample by Mayer's test.

3. To determine presence of amino acid in given sample by Ninhydrin test.

4. To determine presence of Phenolic compounds in given sample by using alkaline reagent.

Theory and practical syllabus
of certificate course in
phytochemistry approved by
Board of studies

(M. Sankhade)
course coordinator


Head
Department of Botany
Indira Gandhi Kala Mahavidyalaya
Ralegaon

INDIRA GANDHI KALA MAHAVIDYALAYA, RALEGAON, 445402

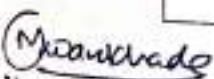
Department of Botany

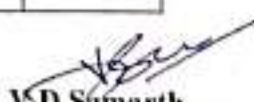
CERTIFICATE COURSE IN PHYTOCHEMISTRY

(2023-2024)

Student List

Sr. No.	Name of the students	Class
1	GAURAV RAMESH CHAVHAN	B.Sc.III
2	HARSHA ARUN HIKARE	B.Sc.III
3	MAHESHWARI GAJANAN KURWADE	B.Sc.III
4	MANDIRA MADAN KUMRE	B.Sc.III
5	PITAMBAR PRAFULL CHIPADE	B.Sc.III
6	PRACHI PUNDLIK PAL	B.Sc.III
7	PRATIKSHA NARENDRA NAHATE	B.Sc.III
8	RASIKA GAJANAN SHIVARKAR	B.Sc.III
9	ROHIT VINOD BHALE	B.Sc.III
10	SAMIKSHA RAMKRUSHNA CHAUDHARI	B.Sc.III
11	SRUSHTI RAJENDRA MAHAJAN	B.Sc.III
12	SHUKRANI GOVINDA DIVE	B.Sc.III
13	SNEHAL CHANDRASHEKHAR MASRAM	B.Sc.III
14	TABASSUM NAWAB SHEIKH	B.Sc.III
15	VAIBHAVI PRAMOD PAMPATTIWAR	B.Sc.III
16	VAISHNAVI SUBHASHSINGH GAHARWAL	B.Sc.III
17	GAYATRI RAMESH PENDARE	B.Sc.III
18	ANUSHRI DIWAKAR TURAK	B.Sc.III


M.V. Wankhade
Course Co-ordinator


V.D. Samarth
Head
Department of Botany
Indira Gandhi Kala Mahavidyalaya
Ralegaon

INDIRA GANDHI KALA MAHAVIDYALAYA, RALEGAON, 445402

Attendance(Theory)

Sr. NO.	Name of the Students	Date															
		7/12 24	8/12 24	14/12 24	15/12 24	21/12 24	22/12 24	25/12 24	29/12 24	4/1 24	7/1 24	8/1 24	14/1 24	20/1 24	21/1 24	27/1 24	
1	GAURAV RAMESH CHAVHAN	-	A	A	A	AB	A	AB	A	B	A	AB	A	A	AB	A	
2	HARSHA ARUN HIKARI	-	A	A	A	A	-	A	-	A	-	A	A	A	A	A	
3	MAHESHWARI GAJANAN KURWADE	AB	A	A	A	A	AB	AB	A	A	A	AB	A	A	A	AB	
4	MANDIRA MADAN KUMRE	AB	A	A	A	A	AB	AB	A	A	A	-	A	A	AB	AB	
5	PITAMBAR PRAFULL CHIPADE	AB	A	AB	A	AB	A	A	A	A	A	AB	A	AB	A	AB	
6	PRACHI PUNDLIK PAL	A	AB	A	A	A	AB	A	A	A	AB	AB	A	A	A	A	
7	PRATIKSHA NARENDRA NAHATE	AB	A	A	A	A	A	A	A	A	AB	AB	A	A	A	AB	

[illegible]

Signature of Teacher's 1

Course Coordinator

Department of Botany
Indira Gandhi Kala Mahavidyalaya

3

Certificate Course In Phytochemistry
(2023-2-2024)

Attendance(Practical)

Sr. NO.	Name of the Students	Date
1	GAURAV RAMESH CHAVHAN	
2	HARSHA ARUN HIKARE	
3	MAHSHWARI GAJANAN KURWADE	
4	MANDIRA MADAN KUMRE	
5	PITAMBAR PRAFULL CHIPADE	
6	PRACHI PUNDLIK PAL	
7	PRATIKSHA NARENDRA NAHATE	
8	RASIKA GAJANAN SHIVARKAR	

INDIRA GANDHI KALA MAHAVIDYALAYA, RALEGAON, 445402

Department of Botany

CERTIFICATE COURSE IN PHYTOCHEMISTRY

(2023-2024)

Syllabus Completion Report

Name of the Teacher:- Mohawish V. Wankhade

Designation:- Assistant Professor

Qualification:- M. Sc. NET, SET/NET

Experience:- 04 years

Date:- 25/3/24

To,
The Principal,
Indira Gandhi Kala Mahavidyalaya, Yavatmal Ralegaon

I undersigned Mr./Ms./Dr. Mohawish V. Wankhade from the Dept. of declare that, I have successfully completed the syllabus of Certificate course in Phytochemistry (2023-2024) allotted to me, during the period 07/02/2024 to 20/04/2024. The details of the subject allotted to me are as follows-

Sr.No	Class	Unit Allotted	Topic	Lecture estimated	Actual lecture Conducted	Remark
1	Certificate course in Phytochemistry <u>Phytochemistry</u>	Unit III	metabolites	3	3	completed on 25/3/24.
	B.Sc. I & II	Unit IV	Qualitative & quantitative analysis of phytochemicals	8	8	

Mohawish V. Wankhade
Signature of Faculty

Mohawish V. Wankhade
Course Coordinator

H.O.D.
Department of Botany
Indira Gandhi Kala Mahavidyalaya
Ralegaon

Principal

**Late Chindhuji Laxmanrao Purke Shikshan Prasarak Mandal, Yavatmal's
Indira Gandhi Kala Mahavidyalaya, Ralegaon.
Dist. Yavatmal, 445402(M.S.)**



Department of Botany

e-Certificate Course In Organic Farming

(2020-2021)

Department of Botany
e-Certificate Course in Organic Farming
2020-2021

INDEX

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Late Chindhuji Laxmanrao Purke Shikshan Prasarak Mandal, Yavatmal's
INDIRA GANDHI KALA MAHAVIDYALAYA, RALEGAON, 445402
Department of Botany
e-Certificate Course in Organic Farming
2020-2021

About Course

Course Detail:

- The course contain five units.
- Course will be conduct through online mode during the period of 22/07/2021 to 31/07/2021.
- The course will be of 20 Hours
- There will 10 online lectures of 2 hours each

Eligibility Criteria: Students enrolled to B.A. and B.Sc. are eligible.

Duration: 10 Days (20 Hours)

Intake Capacity: 30

Fee Structure: Nil

Exam Scheme:

- * Exam will be set on first three units from the syllabus having of 60 marks.
- * Exam will consist one theory paper of having MCQ type of 50 marks and Internal Assessment of having 10 marks.
- * There will be 25 questions in MCQ type of having two mark each.
- * The internal assessment marks shall be provided on the basis of assignment (Practice/Activity) submitted by candidates

The Whole Examination scheme shall be as-

Sr.No.	Examination Scheme				Grading
	Maximum marks for theory exam	Maximum marks for internal Assessment	Total Marks	Maximum marks for passing	
1					40%-55% C Grade 56%-75% B Grade >75 A Grade

Schedule for Online Certificate Course:

Online Theory Classes	Date	Time
	22/07/2021 To 31/07/2021	3PM To 5PM
Assignment Submission	31/07/2021	Up to 11.59 PM
Exam	31/07/2021	3 PM To 4 PM

Instruction To Candidates:

1. Candidate should join the Teachmint classroom ID 452298329
2. Attendance is must to receive e-certificate.
3. Separate Google form link will be provided for online exam
4. e-Certificate will be given after completion of certificate course with minimum passing of 40%.
5. After filling your feedback form, you will receive your e-Certificate within next 3 days.


Assistant Professor
Department of Botany
Indira Gandhi Kala Mahavidyalaya
Ralegaon


Head
Department of Botany
Indira Gandhi Kala Mahavidyalaya
Ralegaon

Late Chindhuji Laxmanrao Purke Shikshan Prasarak Mandal, Yavatmal's
INDIRA GANDHI KALA MAHAVIDYALAYA, RALEGAON, 445402

Department of Botany
e-Certificate Course in Organic Farming
2020-2021

Aims and Objectives

- ❖ To make agriculture sustainable.
- ❖ To reduce health hazard of organism by reducing the use of chemicals.
- ❖ To improve chemical and physical properties of soil.
- ❖ To improve genetic diversity of crops.
- ❖ To improve nutritional values of crops.
- ❖ To aware the importance and need of organic farming among students and farmers

Gyanmude

Assistant Professor
Department of Botany
Indira Gandhi Kala Mahavidyalaya
Ralegaon

[Signature]

Head
Department of Botany
Indira Gandhi Kala Mahavidyalaya
Ralegaon

Department of Botany
e-Certificate Course in Organic Farming
2020-2021

Syllabus
Theory

Unit I: Fundamentals of Organic Farming

- 1.1: Introduction, Definition of Organic Farming.
- 1.2: Principles of Organic Farming.
- 1.3: Types of Organic Farming.
- 1.4: Needs of Organic Farming.

Unit II: Status of Organic Farming

- 2.1: Status of Organic Farming in India.
- 2.2: Requirements of Organic Farming.
- 2.3: Conventional Farming Vs Organic Farming.
- 2.4: Advantages and disadvantages of Conventional and Status of Organic Farming.

Unit III: Methods of Organic Farming

- 3.1: Crop rotation and soil management
- 3.2: Methods of Composting
- 3.3: Weed Management and IPM(Integrated Pest Management)
- 3.4: Biological control of plant disease management.

Unit IV: Organic Farm Management

- 4.1: Farm strategy and planning
- 4.2: Supply and yield security.
- 4.3: Planning instruments and documentation
- 4.4: Quality Management

Unit V: Challenges in organic farming

- 5.1: Impact of organic farming on food quality.
- 5.2.: Farm components for an organic farm.
- 5.3: Soil fertility and productivity, soil organic matter, humus.
- 5.4: Soil sampling testing.

Practicals

- 1. To prepare project report on visit to local organic farm.
- 2. To study different types of soil.
- 3. To study water holding capacity of different soil.
- 4. Preparation of farm yard manure.
- 5. To determine P^H of soil.
- 6. Comparative study of pathogenic conditions of crop grown by organic farming and traditional method.

Reference Books

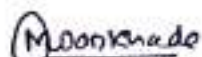
- 1. Tarafdar J.C., Tripathi K.P., Kumar M. (2009). Organic Agriculture , Scientific Publisher, India.
- 2. Sharma A. (2002). Handbook of organic farming , Agrobios ,Jodhpur (India)
- 3. Rajanya J.S. (2005). The organic agriculture , Jain brother publisher, New Delhi

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INDIRA GANDHI KALA MAHAVIDYALAYA, RALEGAON, 445402

Department of Botany
e-Certificate Course in Organic Farming
2020-2021

Student List

Sr.No.	Name of the Student	Class	Contact No.
1	Achal A Sonwane	B.Sc III	8390306320
2	Arti Ashok Ladhe	B.Sc II	9529530528
3	Bhagyshri Santoshrao botare	B.Sc I	8766847925
4	Bhumika Dhanraj Neet	B.Sc III	9022439327
5	Diksha Namdevrao Hajare	B.Sc III	9284498723
6	Ganesh Golkar	B.Sc III	8975309573
7	Neha pravinrao Gonde	B.Sc I	9322639762
8	Nikita Dhanraj Umate	B.Sc III	9067584596
9	Payal Ambadasji Sonwane	B.Sc II	9373286514
10	Pranjali Nanaji Ghode	B.Sc III	9309730941
11	Prashik Sanjay Fulmali	B.Sc III	9881930201
12	Pratiksha mahadev kasare	B.Sc II	7499225361
13	Rahul Ramkrushan khangare	B.Sc I	8459230831
14	Roshan Wasudeo deotale	B.Sc III	7620626584
15	Samiksha Rajeshwarrao Nishane	B.Sc I	8698417312
16	Sonu Rupesh More	B.Sc III	9284622114
17	Suraj rameshrao kannake	B.Sc II	8459948049
18	Suwarna Pandurang Uge	B.Sc II	9673138023
19	Tanaya maroti kadu	B.Sc II	9607596685
20	Tanzeela Tabassum Sayyed Nasir	B.Sc III	8421856890
21	Yogini Bhoyar	B.Sc III	8766852459



Course Coordinator

Assistant Professor

Department of Botany

Indira Gandhi Kala Mahavidyalaya

Ralegaon



Head

Department of Botany

Indira Gandhi Kala Mahavidyalaya

Ralegaon

Late Chindhuji Laxmanrao Purke Shikshan Prasarak Mandal, Yavatmal's
INDIRA GANDHI KALA MAHAVIDYALAYA, RALEGAON, 445402

Department of Botany
e-Certificate Course in Organic Farming
2020-2021

Attendance

Sr. No	Name of the student	Date											No. of lectures Conducted	No. of lectures Attended	% of Attendance
		22/7/21	23/7/21	24/7/21	25/7/21	26/7/21	27/7/21	28/7/21	29/7/21	30/7/21	31/7/21	01/8/21			
1	Achal A Sonwane	P	P	P	P	P	P	P	P	P	P	P	11	10	90.90
2	Arti Ashok Ladhe	P	P	P	P	P	P	P	P	P	P	P	11	09	81.81
3	Bhagyshri santoshrao botare	P	P	P	P	P	P	P	P	P	P	P	11	11	100
4	Bhumika Dhanraj Neet	P	P	P	P	P	P	P	P	P	P	P	11	11	100
5	Diksha Namdevrao Hajare	P	P	P	P	P	P	P	P	P	P	P	11	11	100
6	Ganesh Golkar	P	P	P	P	P	P	P	P	P	P	P	11	10	90.90
7	Neha pravinrao Gonde	P	P	P	P	P	P	P	P	P	P	P	11	10	90.90
8	Nikita Dhanraj Umate	P	P	P	P	P	P	P	P	P	P	P	11	10	90.90
9	Payal Ambadasji Sonwane	P	P	P	P	P	P	P	P	P	P	P	11	09	81.81
10	Pranjali Nanaji Ghode	P	P	P	P	P	P	P	P	P	P	P	11	10	90.90
11	Prashik Sanjay Fulmali	P	P	P	P	P	P	P	P	P	P	P	11	06	54.54
12	Pratiksha mahadev kasare	P	P	P	P	P	P	P	P	P	P	P	11	10	90.90
13	Rahul Ramkrushan khangare	P	P	P	P	P	P	P	P	P	P	P	11	10	90.90
14	Roshan Wasudeo deotale	P	P	P	P	P	P	P	P	P	P	P	11	08	72.72
15	Samiksha Rajeshwarrao Nishane	P	P	P	P	P	P	P	P	P	P	P	11	11	100
16	Sonu Rupesh More	P	P	P	P	P	P	P	P	P	P	P	11	09	81.81
17	Suraj rameshrao kannake	P	P	P	P	P	P	P	P	P	P	P	11	08	72.72
18	Suwarna Pandurng Uge	P	P	P	P	P	P	P	P	P	P	P	11	08	72.72
19	Tanaya maroti kadu	P	P	P	P	P	P	P	P	P	P	P	11	08	72.72
20	Tanzeela Tabassum Sayyed Nasir	P	P	P	P	P	P	P	P	P	P	P	11	11	100
21	Yogini Bhoyar	P	P	P	P	P	P	P	P	P	P	P	11	11	100

Classes conducted and attendance collected through Teachmint app having classroom ID 452298329

Signature of Teacher's 1. Moonkhade

2. Deshmukh

3. Desai

Moonkhade
Course Coordinator
Assistant Professor

Department of Botany
Indira Gandhi Kala Mahavidyalaya
Ralegaon

Desai
Head
Department of Botany
Indira Gandhi Kala Mahavidyalaya
Ralegaon

Late Chindhuji Laxmanrao Purke Shikshan Prasarak Mandal, Yavatmal's
INDIRA GANDHI KALA MAHAVIDYALAYA, RALEGAON, 445402

Department of Botany
e-Certificate Course in Organic Farming
2020-2021

Syllabus Completion Report

Name of the Teacher: Mohawish V. Wankhade
 Designation: Asst. Professor and course coordinator
 Qualification: M.Sc., N.E.T., S.E.T., GATE
 Experience: 24 years
 Date: 02/08/2021

To,
 The Principal,
 Indira Gandhi Kala Mahavidyalaya, Yavatmal

I undersigned Mr./Ms./Dr. Mohawish V. Wankhade from the Dept. of Botany declare that, I have successfully completed the syllabus of Certificate Course in Organic Farming (2020-2021) allotted to me, during the period 22/07/2021 to 31/07/2021. The details of the subject allotted to me are as follows.

Sr.No	Class	Unit Allotted	Topic	Lecture estimated	Actual lecture Conducted	Remark
1.	certi- ficate course in organic farming 2020-21	UNIT-I fundamen- tals of organic farming	1.1-Introduction, definition of organic farming 1.2 principle s of organic farming 1.3. Types of organic farming 1.4. Needs of organic farming	01 02 01 02	01 02 01 02	
2.		UNIT-II status of organic farming	2.4. Advantages and disadvantages of organic farming	02	02	

Mohawish V. Wankhade
 Signature of Faculty
 Assistant Professor
 Department of Botany

Mohawish V. Wankhade
 Course Coordinator
 Assistant Professor
 Department of Botany
 Indira Gandhi Kala Mahavidyalaya
 Ralegaon

Principal

[Signature]
 Head
 Department of Botany
 Indira Gandhi Kala Mahavidyalaya
 Ralegaon

Late Chindhuji Laxmanrao Purke Shikshan Prasarak Mandal, Yavatmal's
INDIRA GANDHI KALA MAHAVIDYALAYA, RALEGAON, 445402

Department of Botany
e-Certificate Course in Organic Farming
2020-2021

Syllabus Completion Report

Name of the Teacher:- Nilesh M. Deshmukh
 Designation:- Asst. Professor
 Qualification:- M.Sc. N.T. B.Ed.
 Experience:- 02 yrs
 Date:- 12/08/2021

To,
 The Principal,
 Indira Gandhi Kala Mahavidyalaya, Yavatmal

I undersigned Mr./Ms./Dr. Nilesh M. Deshmukh from the Dept. of Botany declare that, I have successfully completed the syllabus of Certificate Course in Organic Farming (2020-2021) allotted to me, during the period 22/07/2021 to 31/07/2021. The details of the subject allotted to me are as follows.

Sr.No	Class	Unit Allotted	Topic	Lecture estimated	Actual lecture Conducted	Remark
1.	certificate course in organic farming	UNIT III	3.1. crop rotation & soil management 3.2. methods of compo- -sing 3.3. weed management LPM 3.4. Biological control of plant disease management	2 01 01 02	2 01 01 02	
2.		UNIT II	2.3. conventional vs organic farming	02	02	

Nilesh M. Deshmukh
 Signature of Faculty
 Assistant Professor
 Department of Botany
 Indira Gandhi Kala Mahavidyalaya
 Ralegaon

Quorochaide
 Course Coordinator
 Assistant Professor
 Department of Botany
 Indira Gandhi Kala Mahavidyalaya
 Ralegaon

[Signature]
 Head
 Department of Botany
 Principal Indira Gandhi Kala Mahavidyalaya
 Ralegaon

Late Chindhuji Laxmanrao Purke Shikshan Prasarak Mandal, Yavatmal's
INDIRA GANDHI KALA MAHAVIDYALAYA, RALEGAON, 445402

Department of Botany
e-Certificate Course in Organic Farming
2020-2021

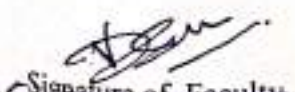
Syllabus Completion Report

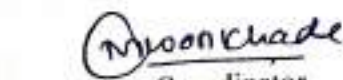
Name of the Teacher:- Mr. Vivek D. Samarth
Designation:- Asst. Prof. SET, GATE, MSc prf and Head
Qualification:- M.Sc., M.T., SET, GATE
Experience:- 06 yrs
Date:- 08/08/2021

To,
The Principal,
Indira Gandhi Kala Mahavidyalaya, Yavatmal

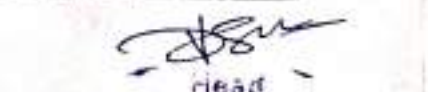
I undersigned Mr./Ms./Dr. Vivek D. Samarth from the Dept of Botany declare that, I have successfully completed the syllabus of Certificate Course in Organic Farming (2020-2021) allotted to me, during the period 22/07/2021 to 31/07/2021. The details of the subject allotted to me are as follows.

Sr.No	Class	Unit Allotted	Topic	Lecture estimated	Actual lecture Conducted	Remark
1	Certified Academy course in organic farming 2021	UNIT II status of organic farming in India	2.1, status of organic farming in India 2.2 Requirements of organic farming	02 02	02 02	


Signature of Faculty
Assistant Professor
Department of Botany
Indira Gandhi Kala Mahavidyalaya
Ralegaon


Course Coordinator
Assistant Professor
Department of Botany
Indira Gandhi Kala Mahavidyalaya
Ralegaon

Principal


Head
Department of Botany
Indira Gandhi Kala Mahavidyalaya
Ralegaon



Late Chindhuji Laxmanrao Purke Shikshan Prasarak Mandal's

Indira Gandhi Kala Mahavidyalaya,

Ralegaon - 445402, Dist. Yavatmal (M.S.)

Affiliated to Sant Gadge Baba Amravati University

Website - www.igkmralegaon.org

E-mail - igkm490@gmail.com

Add on/Certificate/ Value added Courses organized

Department of Chemistry

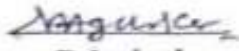
From 2019 To 2024

Sr. No.	Academic Year	Title of Course	Duration	No. of Participants		
				Male	Female	Total
1.	2019-2020	Nil	Nil	Nil	Nil	Nil
2.	2020-21	Certificate course - "Food Adulteration"	20/07/2020 to 03/08/2020	46	95	141
3.	2021-22	Nil	Nil	Nil	Nil	Nil
4.	2022-23	Nil	Nil	Nil	Nil	Nil
5.	2023-24	Nil	Nil	Nil	Nil	Nil


Head
Department of Chemistry
Indira Gandhi Kala Mahavidyalaya
Ralegaon


Coordinator
IQAC
Co-ordinator
Internal Quality Assurance Cell
Indira Gandhi Kala Mahavidyalaya
Ralegaon




Principal
PRINCIPAL
Indira Gandhi Kala Mahavidyalaya
Ralegaon Dist. Yavatmal



Late Chindhuji Lakshmanrao Purke Shikshan Prasarak Mandal Darda
Nagar, Yavatmal

Indira Gandhi Kala Mahavidyalaya, Ralegaon
Dist. Yavatmal 445 402
NAAC ACCREDITED WITH "B" GRADE

ACTIVITY COMPLETION REPORT

Title of the Activity Organized:-

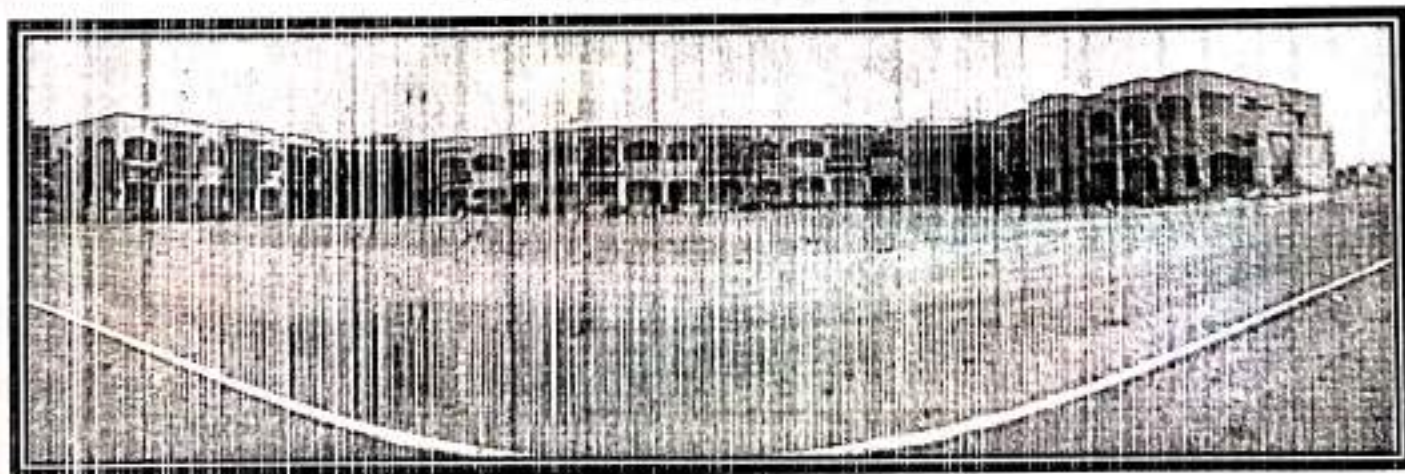
Food Adulteration

Date: - 20/07/2020 to 03/08/2020

Organized by :-

IQAC in collaboration with Chemical Society, Department of Chemistry

Academic Year 2020 - 2021



CONTENTS

1. Introduction
2. Objectives
3. Leaflet/ Brochure / Notices Displayed
4. Target Group
5. Topics Covered
6. Detail of Resource / Expert Person
7. Organizing Committee
8. Financial Aspects
9. List of Participants
10. Resource Material Developed, if any
11. Conclusion
12. Photographs
13. News Paper Cutting
14. Acknowledgment from IQAC

1. Introduction:

Food adulteration is the act of intentionally debasing the quality of food offered for sale either by the admixture or substitution of inferior substances or by the removal of some valuable ingredient.

2.Objectives :

- 1) To explore the chemicals existing in edible items.
- 2) To motivate fellow students to become more health conscious.
- 3) To become versed in laboratory work and reading and to measure the adulteration in selected food products through standard lab testing procedures.
- 4) To be able to prepare healthy meals.
- 5) To understand and use scientific language.
- 6) To know about the bio-fuel, organic gardening to make the earth pollution free.
- 7) To study buying practices of homemakers related to selected food products.

3.Leaflet / Brochure / Notices Displayed Details : YES

Note: Please tick (✓) in appropriate box for the indicating your Preference

- | | | | | |
|-----------|-------------|--------------------------|------------------|-------------------------------------|
| If Yes: - | 1. Leaflet | ☐ | 3. First Notice | ☒ |
| | 2. Brochure | ☐ | 4. Second Notice | ☐ |

4.Target Group :

- | | | | | | | |
|------------------------------|------|-------------------------------------|--------|-------------------------------------|-------------------|--|
| 1. Students: - | Male | ☒ | Female | ☒ | Class:-B.A &B.Sc. | ☐ |
| 2. Alumni: -Male | | ☐ | Female | ☐ | 3. Teachers: - | Male ☐ Female ☒ |
| 4. Non-Teaching Staff: - | Male | ☐ | Female | ☐ | 5. Farmers: - | Male ☐ Female ☐ |
| 6. Community: - | Male | ☐ | Female | ☐ | 7. Women's | ☐ |
| 8. Number of participants: - | Male | <input type="text" value="46"/> | Female | <input type="text" value="95"/> | Total | <input type="text" value="141"/> |

5.Topics Covered :

Attached

Indira Gandhi Kala Mahavidyalaya, Ralegaon
Certificate Course on Food Adutration
Session 2020-21

Timestamp	Email Address	Full Name of the candidate	Class
7/16/2020 13:17:46	Thombaremonika24@em.	Rutuja sunilrao Thombare	Bsc 1st
7/16/2020 13:20:04	tanujazoting856@gmail.co	Tanuja ramchandra zoting	Bsc 1 st year(pcm)
7/16/2020 13:25:16	poojadomkawle99@gmail	Pooja Gajanan Domkawale	Bsc 2 nd year
7/16/2020 13:25:53	aratirathod652@gmail.com	Arati Ramkrushna Rathod	B.sc2nd year
7/16/2020 13:30:06	kalidaswakulkar2000@gm	Kalidas Subhashrao Waku	BSc 2nd 4th sem
7/16/2020 13:34:39	bhushandeulkar31@gmail	Bhushan Dipakrao Deulka	B.Sc. 2nd Year 4th Semester
7/16/2020 13:41:29	akankshapazare2019@gm	Akanksha Devendra pazare	Bsc1st
7/16/2020 13:43:40	harshajangathe@gmail.co	Harsha Ganesh Jangate	Bsc 2nd year
7/16/2020 13:44:25	vibhayerane@gmail.com	Vibha Ramesh yerne	Bsc 2nd year
7/16/2020 13:45:22	gayatribhoyar09@gmail.co	Chaitali Satish Sardar	BSC 1st Year
7/16/2020 13:46:43	buddhapalfulkar5@gmail.c	Buddhapal Raju Fulkar	Bsc 2 nd
7/16/2020 13:50:57	akankshakhandalkar3@gr	Akansha Shankar Khanda	B.Sc. 1st year
7/16/2020 13:53:13	dineshsidam851@gmail.co	Dinesh kawaduji sidam	BSC 3 rd year
7/16/2020 13:54:28	maheksheikh0210@gmail	Mahek Sharif Sheikh	B.sc 1st year(Pcm).
7/16/2020 14:02:06	dikshakmeshrammeshram	Diksha kisanrao meshram	Bsc 2nd year sem 4th
7/16/2020 14:03:31	patiladitya445402@gmail.c	Aditya narayan patil	B. Sc part 3
7/16/2020 14:04:16	krushnakawade2000@gm	Krushna sanjayrao kawade	Bsc 2 year
7/16/2020 14:09:52	reenasayyad121@gmail.co	Rina Ahamadali Sayyad	B.sc II year
7/16/2020 14:20:32	ganpatsinghrajapurohit64gh	Vinita G Rajpurohit	BSc 1st year
7/16/2020 14:21:43	admadavi2000@gmail.com	Abhishek Dnyaneshwar M	B.sc 1st year
7/16/2020 14:26:10	ashutoshambure121@gm	Ashutosh Siddharth Ambu	B. Sc1st year (2sem)
7/16/2020 14:29:32	prajktachahankar@gmail.c	Prajakta Balavant Chahank	BSc 3'rd year
7/16/2020 14:32:24	achalswatkar14@gmail.co	Achal jayatrao Watkar	Bsc 1
7/16/2020 14:41:59	sayyadsarfraj20@gmail.co	Sarfraj Nabi Sayyad	B.Sc 2nd sem 4
7/16/2020 14:43:50	pravinvaideya532@gmail.co	Pravin Santosh vaidya	Bsc 2nd year
7/16/2020 14:45:09	dj786177@gmail.com	Deepak krushnarao Jagta	Bsc.II
7/16/2020 14:53:20	saurabhwanskar013@gma	Vaibhav m wanskar	Bsc1
7/16/2020 14:57:23	bhagatbhimarao710@gmail	Tannavi Bhimarao Bhagat	Bsc 1 st year
7/16/2020 15:01:25	pranaliparate976@gmail.c	Pranali bhashkar Parate	Bsc 2nd year
7/16/2020 15:22:01	sameerwatane18@gmail.c	Sameer Diliprao Watane	B.Sc 3rd year
7/16/2020 15:31:41	ladhearti@gmail.com	Arti Ashok ladhe	Bsc-1st
7/16/2020 15:36:25	ladhedivya7@gmail.com-	Divya Ashok Ladhe	B.sc 2 nd year
7/16/2020 15:43:57	vaishnaviurkude32@gmail	Vaishnavi Sanjayrao urkude	Bsc 1st year
7/16/2020 15:44:03	ankitkamdi16@gmail.com	Ankit Kishorao kamdi	BSC final year
7/16/2020 16:03:37	samikshaharke603@gmai	Samiksha arunrao harke	B.sc 3 year
7/16/2020 16:06:15	snehadhanare99@gmail.c	Sneha Babarao Dhanare	B.SC. Final Year
7/16/2020 16:07:49	sakshidondal2018@gmail	Sakshi Sureshrao Dondal	Bsc final year
7/16/2020 16:43:24	bhumikane16283@gmail	Bhumika Dhanraj Neet	B.sc2 years
7/16/2020 17:01:32	fulmaliprashik95@gmail.co	Prashik Sanjay Fulmali	BSc-3rd year (Sem-5th)
7/16/2020 17:14:23	Sakshikamdi7@gmail.com	Sakshi Dashrath kamdi	B.sc.1 year (CBZ)
7/16/2020 17:43:12	anilraozoting1970@gmail.c	Ruchita Anilrao Zoting	Bsc 1st year
7/16/2020 18:03:12	ankitbhagat2025@gmail.c	Ankit Vitthalrao Bhagat	2nd year
7/16/2020 18:43:08	nilammeshram2019@gma	Nilam vitthalrao meshram	Bsc3rd year sem vi
7/16/2020 18:58:07	ankitabehare88@gmail.co	Ankita Pandhari Behare	Bsc 1st year
7/16/2020 18:59:39	sampadatelange@gmail.c	Sampada telange	First Year
7/16/2020 19:15:21	vaishnavighiye@gmail.com	Vaishnavi Rajeshwar Ghiy	Bsc1
7/16/2020 19:38:24	mahajantrupti681@gmail.c	Trupti devidas mahajan	Bsc1st year
7/16/2020 19:50:41	Rutujamahalle@12gmail	Rutuja pandurangji mahalle	B.sc first year
7/16/2020 20:40:30	achalchaudhari027@gmai	Achal Raju Chaudhari	Bsc first year

7/15/2020 20:42:09	akash7499625681@gmail	Akash Bhaskar Gaurkhede	Bsc 2 nd year
7/15/2020 21:11:50	prtitelange1997@gmail.co	Priti ashokrao telange	Bsc -second year
7/17/2020 2:15:21	kapilshendre11111@gmail	Kapil Shendre	B.Sc 3rd yr
7/17/2020 9:07:03	komalpachkate2019@gma	Komal Pachkate	BSC final year
7/17/2020 9:54:10	Sakshizoting97@gmail.co	Sakshi Gopalrao Zoting	Bsc 1st year
7/17/2020 11:12:46	anjali12345ingale@gmail.c	Anjali Satish ingale	Bsc 2nd year
7/17/2020 12:30:28	pandediksha09@gmail.co	Diksha Jayant Pande	Bsc 2
7/17/2020 15:34:19	shubhbhongle65@gmail.c	Shubham Raju Bhongle	Bsc 2nd
7/17/2020 16:01:13	truptibhale1122@gmail.co	Trupti Vinod Bhale	b.sc 2nd year
7/17/2020 18:25:06	nikhadeankita14@gmail.co	Ankita Vilasrao Nikhade	BSc 1st year
7/17/2020 21:31:42	saurabhpuke70@gmail.c	Saurabh Raju Pudke	Bsc 2nd year (Sem-4rt)
7/17/2020 22:00:23	ghanshyamwarhekar256@	Ghanshyam pandurangji w	Bsc 2nd year semester 4th
7/17/2020 22:04:03	durgayennorkar143@gma	Durga Dilip yennorkar	Bsc 2 year
7/17/2020 22:04:43	dipalind842000@gmail.co	Dipali D Nakade	Bsc 2 nd year
7/17/2020 22:05:32	bhavanakhokale35505@g	Bhavana suryakant khokal	BSC 2nd year
7/17/2020 22:06:21	roshanpatrakar2020@gma	Roshan Madhukarrao patr	Bsc 2
7/17/2020 22:17:16	ganeshgolkar1432@gmail	Ganesh pundlikrao golkar	Bsc.2nd year
7/17/2020 22:44:23	ghodamarati706@gmail.co	Arati Banduji Ghodam	B.sc.2nd
7/17/2020 22:54:00	faizansayyed515@gmail.c	Tanzeela Tabassum Sayy	B.Sc 2nd year
7/18/2020 6:02:08	roshudeotale14@gmail.co	Roshan wasudeo Deotale	Bsc III
7/18/2020 6:44:06	sanketbhagat782@gmail.c	Sanket Sudhakar Bhagat	Bsc2nd year sem 4th
7/18/2020 7:25:23	gauravzade125@gmail.co	Gaurav Pramod Zade	3rd year
7/18/2020 7:39:39	sawarkarpankaj7@gmail.c	Pankaj Sawarkar	B.sc 2nd
7/18/2020 7:50:19	umatenikita2@gmail.com	Nikita Dhanraj Umate	Bsc 2nd year (CBZ)
7/18/2020 8:14:44	chaitupimpare1@gmail.co	Chaitanya purushottam pir	Bsc 2nd year cbz
7/18/2020 8:22:22	vrushabh48@gmail.com	Vrushabh s. Meshram	Bsc 2nd year
7/18/2020 9:11:57	achallatare30@gmail.com	Achal Ramesh Latore	Bsc 2year
7/18/2020 9:28:32	prashantchamat726@gm	Prashant moreshwar. chan	Bsc 2nd year 4th sem
7/18/2020 10:42:51	rohanghode45@gmail.com	Rohan Ravindra Ghode	Bsc 1
7/18/2020 11:00:44	Sayyadsana15560@gma	Sana Afsarali Sayyad	Bsc3rd year
7/18/2020 11:00:45	panaydonkundwar@gamil	Pranay Sanjay Domkundw	B.Sc-1st Year
7/18/2020 11:01:29	pragatiwani1999@fmail.co	Pragati pramodrao wani	Bsc 3rd year
7/18/2020 11:04:41	madhuchavake@gmail.co	Madhu Gunwantrao chava	B.sc 1 year
7/18/2020 11:07:37	todasepallavi441@gmail.c	Pallavi Ravbaji Todase	Bsc 1year
7/18/2020 11:09:33	anuraut712@gmail.com	Anu shriram raut	Bsc 1st year
7/18/2020 11:18:59	shilpatelange73@gmail.co	Shilpa santosh telange	Bsc
7/18/2020 11:24:43	aishumasram@gmail.com	Aishwarya Anil masram	Bsc 1year
7/18/2020 11:45:47	tannuraut1212@gmail.co	Tanvayi Raju Raut	Bsc 1year
7/18/2020 11:47:52	shitalhinge2001@gmail.co	Ku. Shital Gajananrao hing	Bsc 3 rd same.
7/18/2020 11:48:08	kunalniwal17@gmail.com	Kunal rajeshrao niwal	Bsc 1st year
7/18/2020 11:52:51	yoginibhoyar071@gmail.co	Yogini pramodrao bhoyar	B.sc. 2nd year
7/18/2020 11:57:12	pranay13212@gmail.com	Pranay Dipak Nimmalwar	B.SC 1st year
7/18/2020 12:00:54	nazminsayyad1111@gma	Nazmin Bano asagarali sa	BSC 3rd year
7/18/2020 12:05:42	pratikshanishane90893@g	Pratiksha Rajeshwar Nisha	Bsc 3rd year
7/18/2020 12:09:23	shrutikakeote@gmail.com	Shrutika Gopalrao Keote	Bsc 3rd year
7/18/2020 12:37:39	ajaybmandavkar99@gmai	Ajay Bhupendra Mandavka	Bsc 3rd year
7/18/2020 12:47:56	pranjali ghode2000@gmail	Pranjali Nanaji Ghode	Bsc 2nd year
7/18/2020 12:55:04	sapnapawar404@gmail.co	Sapna Uttam pawar	Bsc 3rd year(sem 6th)
7/18/2020 13:31:27	gauravsangewar@gmail.c	Gaurav Santosh Sangewa	BSc 3rd yr
7/18/2020 13:32:26	nbhoyar971@gamil.com	Nutan Baliramji Bhoyar.	Bsc 2nd
7/18/2020 13:39:10	mangalakhangn136@gma	Tejaswini Jeevan khangar	Bsc 3 year
7/18/2020 13:42:41	rautdiksha1999@gmail.co	Diksha Dhanraj Raut	Bas 3 year
7/18/2020 14:05:24	prachiyerekar052@gmail.c	Prachi uttam yerekar.	3rd same
7/18/2020 14:22:28	bhartidahake223@gmail.c	Bharati Vijayrao Dahake	Bsc 3rd year
7/18/2020 14:34:09	renukashelke.2612@97gn	Renuka.madhukar.shelke.	B.sc.3rd year sem 6 .2020.

7/18/2020 14:57:47	bhagyashrikamdi1998@gmail.com	Bhagyashri Bhojaraj kamdi	BSC 6 SEM
7/18/2020 15:02:45	bhagyashrikamdi1998@gmail.com	Bhagyashri bhojaraj kamdi	Bsc 3rd year
7/18/2020 15:07:11	Snehalgalat20@gmail.com	Snehal Sanjayrao Galat	BSc 3rd year (6th sem)
7/18/2020 15:07:15	kajalwankhade31@gmail.com	Kajal uttamrao wankhade	Bsc 1st
7/18/2020 15:08:17	sakshibobhate067@gmail.com	Sakshi vijayrao bobhate	Bsc.3 year
7/18/2020 15:13:35	snehalgalat.20@gmail.com	Snehal Sanjayrao Galat	Bsc 3rd year
7/18/2020 15:36:12	kumarepundlik@gmail.com	Lalita kundalik kumare	Bsc1 year
7/18/2020 15:43:12	jayshriwasake29120@gmail.com	Jayshri Ramchandra wasa	BSc 1st year
7/18/2020 15:56:53	payaltaksande1111@gmail.com	payal dilip taksande	bsc 2nd year
7/18/2020 16:25:05	punwatkarpratik86@gmail.com	Pratik prakash punwatkar	Bsc 1 year
7/18/2020 16:30:30	kanchanjadhav071999@gmail.com	Kanchan gajananrao jadhav	Bsc 3 Rd year (sem :6)
7/18/2020 16:33:37	jagtapmayur67@gmail.com	Mayur valmikrao jagtap	BSc 1
7/18/2020 17:29:52	Franjalilandge21@gmail.com	Pranjali Narendra Landge	Bsc 3rd year
7/18/2020 17:33:39	roshanbhatkar814@gmail.com	Roshan Vitthalrao Bhatkar	B.SC part 3
7/18/2020 17:48:37	nikhilpatelpaik10@gmail.com	Nikhil P Patelpaik	B.Sc 3rd year
7/18/2020 17:59:43	ugesonu1234@gmail.com	Suwarna pandurag uge	Bsc 1st year
7/18/2020 18:14:27	snehabotare95@gmail.com	Sneha bhauraoji botare	Bsc Final year (CBZ)
7/18/2020 18:43:58	pimparetushar92@gmail.com	Tushar Ramesh Pimpare	B.sc 3rd year
7/18/2020 18:56:42	Sanjivanipawar69@gmail.com	Sanjivani Nagorao Pawar	Bsc 3rd year sem 6th
7/18/2020 21:47:22	poojaatram786@gmail.com	Pooja Atram	Bsc 2nd yr
7/18/2020 21:49:51	pratikshakangal750@gmail.com	Pratiksha babarao kangale	Bsc.2nd year
7/18/2020 21:50:02	Shubhamkhandre008@gmail.com	Shubham N. Khandre	Bsc.-2year
7/18/2020 22:23:16	vivek27dongre@gmail.com	Vivek Govindrao Dongre	BSC 1st
7/19/2020 8:47:25	Harshada.kachole2001@gmail.com	Shital Uttamrao Kachole	B.sc. 3rd year 6th sem CBZ
7/19/2020 12:14:16	nimbalkarshivani00@gmail.com	Shivani Rajesh Nimbalkar	Bsc final year
7/19/2020 12:22:14	kanchansahapayle1234@gmail.com	Kanchan Gajanan Sahapale	Bsc-3 year
7/19/2020 14:04:08	paratekalyani298@gmail.com	Kalyani pradip parate	1st year
7/19/2020 14:09:38	Manjiriyerekar@gmail.com	Manjiri pandurang yerekar	Bsc 2nd
7/19/2020 15:40:12	dongarevaishnavi046@gmail.com	Vaishnavi prakash dongar	B.sc.1st year
7/19/2020 15:42:20	vinayjaysingkar@gmail.com	Vinay Rupendrarao Jaysin	Bsc III (sem vi)
7/19/2020 15:50:01	vaishuwaghade7@gmail.com	Vaishali Ramravji Waghade	15year
7/19/2020 15:59:51	sahilpudke7788@gmail.com	Sahil Raju Pudke	Bsc. First yr.
7/19/2020 17:45:54	sarikajadhaw80@gmail.com	Sarika dinesh jadhao	B. Sc 1
7/19/2020 20:39:42	swapnilgedam61413@gmail.com	Swapnil laxman gedam	Bsc 2nd year sem 4th
7/19/2020 21:41:49	achalsonwane1728@1728	Achal Ambadasji Sonwane	Bsc2 year
7/20/2020 9:41:23	wankhadetanaya@gmail.com	Tanaya Dilip Wankhade	1st year
7/20/2020 10:50:32	ratanmangurle07@gmail.com	Ratan Rahul Mangurle	B. Sc III rd year
7/22/2020 21:38:41	ajaydongre7709@gmail.com	Ajay Dongre	Bsc-III CBZ

6. Details Of Resources / Expert Persons :

Sr. No	Name of Resource/ Expert person	Designation	Institute/ Address
1)	Dr.S.V. Agarkar	Principal	Indira Gandhi Kala Mahavidyalaya Ralegaon
4)	Prof. Satish V. Jadhav	Asst.professor and Head	Indira Gandhi Kala Mahavidyalaya Ralegaon
5)	Prof. Pawan R. Jagnit	Asst.professor	Indira Gandhi Kala Mahavidyalaya Ralegaon
6)	Prof.Runali N.Kumre	Asst.professor	Indira Gandhi Kala Mahavidyalaya Ralegaon

7. Organizing Committee :

Sr. No	Name of Co-ordinator	Department
1	Prof. Satish V. Jadhav	Chemistry
2	Prof. Pawan R. Jagnit	Chemistry
3	Prof. Runali N. Kumre	Chemistry

8. Financial Aspects :**a) Fund Received from :-**

1. College 2. University Rs.

3. Other Sources Rs. 4. Total fund received Rs.

b) Expenditure Incurred -

9. List of Participants :

10. Resource Material Developed, If any –

- | | | | |
|----------------|-------------------------------------|-------------------|-------------------------------------|
| 1. Booklet | ☐ | 4. Notes | ☐ |
| 2. Pamphlets | ☐ | 5. PPT | ☒ |
| 3. Show/ Video | ☒ | 6. Other Material | ☐ |

-Annexure-II

11. Conclusion :

The objective of Food Adulteration ^{programme} has been achieved by giving knowledge about Food Adulteration.

Name & Signature of the Co-ordinator

12. Programme Photographs :

Hganka
Remark of Principal
PRINCIPAL

Indira Gandhi Kala Mahavidyalaya,
Ralegaon, Dist. Yavatmal

13. News Paper Cutting :

Acknowledgement of IQAC Co-ordinator
Received a copy of Activity Completion Report on

Signature
IQAC, Co-ordinator



Late Chindhuji Laxmanrao Purke Shikshan Prasarak Mandal's

Indira Gandhi Kala Mahavidyalaya,

Ralegaon - 445402, Dist. Yavatmal (M.S.)

Affiliated to Sant Gadge Baba Amravati University

Website - www.igkmralegaon.org

E-mail - igkm490@gmail.com

Add on/Certificate/ Value added Courses organized

Department of Mathematics

From 2019 To 2024

Sr. No.	Academic Year	Title of Course	Duration	No. of Participants		
				Male	Female	Total
1.	201-20	Nil	Nil	Nil	Nil	Nil
2.	2020-21	e-Certificate course in "Basic concepts for Graduate Level Mathematics"	01/10/2020 to 15/10/2020	11	26	37
3.	2021-22	Value added course in "Quantitative Aptitude"	March 2022 to May 2022	06	17	23
4.	2022-23	Value added course in "Quantitative Aptitude"	August 2022 to October	02	18	20
5.	2023-24	Nil	Nil	Nil	Nil	Nil

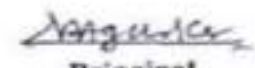

Dean
Academic & Research
Indira Gandhi Kala Mahavidyalaya
Ralegaon

Dr. A. Y. Shaikh
Department of Mathematics


Coordinator
IQAC

Co-ordinator
Internal Quality Assurance Cell
Indira Gandhi Kala Mahavidyalaya
Ralegaon




Principal
PRINCIPAL
Indira Gandhi Kala Mahavidyalaya
Ralegaon Dist. Yavatmal



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Website - www.igkmralegaon.org

E-mail - igkm490@gmail.com

Add on/Certificate/ Value added Courses organized

Department of Physics

From 2019 To 2024

Sr. No.	Academic Year	Title of Course	Duration	No. of Participants		
				Male	Female	Total
1.	2019-20	Nil	Nil	Nil	Nil	Nil
2.	2020-21	Basic Electronics & Circuit Designing	14/09/2020 to 30/09/2020	13	31	44
3.	2021-22	Renewable Energy Resources	21/04/2022 To 08/05/2022	14	42	56
4.	2022-23	Renewable Energy Resources	17/04/2023 To 02/05/2023	03	16	19
5.	2023-24	Nil	Nil	Nil	Nil	Nil


Head
Department of Physics
Indira Gandhi Kala Mahavidyalaya
Ralegaon


Coordinator
IQAC
Co-ordinator
Internal Quality Assurance Cell
Indira Gandhi Kala Mahavidyalaya
Ralegaon




Principal
PRINCIPAL
Indira Gandhi Kala Mahavidyalaya
Ralegaon Dist. Yavatmal



Late Chindhuji Laxmanrao Purke Shikshan Prasarak
Mandal Darda Nagar, Yavatmal

Indira Gandhi Kala Mahavidyalaya
Ralegaon, Dist-Yavatmal 445 402 (M.S)

NAAC Accredited with "B" GRADE

ACTIVITY COMPLETION REPORT

Title of the Activity Organized:-

Certificate Course

on

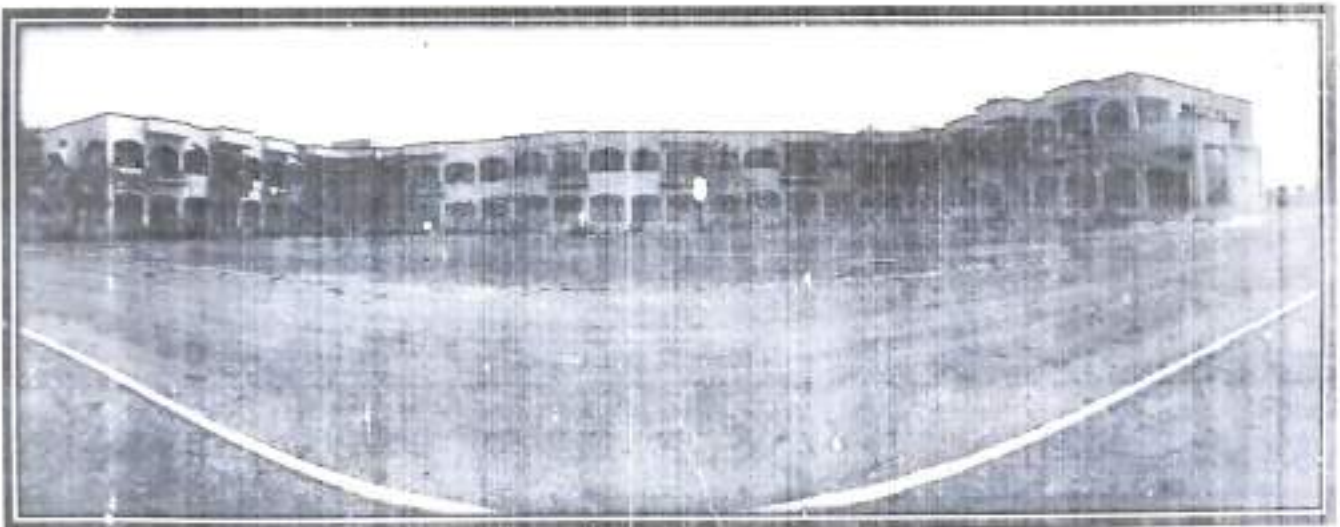
"Renewable Energy Resources"

Date: - 17/04/2023 to 02/05/2023

Organized by :-

Department of Physics

Academic Year 2022 - 2023



CONTENTS

1. Introduction
2. Objectives
3. Leaflet/ Brochure / Notices Displayed
4. Target Group
5. Topics Covered
6. Detail of Resource / Expert Person
7. Organizing Committee
8. Financial Aspects
9. List of Participants
10. Resource Material Developed, if any
11. Conclusion
12. Photographs
13. News Paper Cutting
14. Acknowledgment from IQAC

1. Introduction :

Department of Physics organized a ~~online~~ Certificate Course on "Renewable Energy Resources" for B.Sc. 1st year students. A total of 19 students participated in the course and successfully completed the course. Certificates with the grades were provided to students based on their assignments and final quiz marks.

2. Objectives :

- To understand the fundamentals of renewable energy sources, including solar, wind, hydro, and biomass
- To familiarize students with the latest technological advancements and innovations in renewable energy systems
- To develop an awareness of the economic, environmental, and social aspects of renewable energy.

3. Leaflet / Brochure / Notices Displayed Details : YES

Note: Please tick (✓) in appropriate box for the indicating your Preference

- If Yes: -
- | | | | |
|-------------|-------------------------------------|------------------|-------------------------------------|
| 1. Leaflet | ☒ | 3. First Notice | ☒ |
| 2. Brochure | ☐ | 4. Second Notice | ☐ |

4. Target Group :

1. Students: - Male ☒ Female ☒ Class: - B.Sc. ☒
2. Alumni: - Male ☐ Female ☐ 3. Teachers: - Male ☐ Female ☐
4. Non-Teaching Staff: - Male ☐ Female ☐ 5. Farmers: - Male ☐ Female ☐
6. Community: - Male ☐ Female ☐ 7. Women's ☐
8. Number of participants: - Male Female Total

5. Topics Covered :

- Introduction to renewable energy sources
- Solar energy and solar radiation on earth
- Wind energy, Ocean energy
- Geothermal and biomass energy
- Fuel cells and hands on practical

6. Details Of Resources / Expert Persons :

Sr.No	Name of Resource / Expert person	Designation	Institute /Address
1.	Mr. B. H. Bhatti	Assistant Professor	Indira Gandhi Kala Mahavidyalaya, Ralegaon

7. Organizing Committee :

Sr. No	Name of Co-ordinator	Department
1	1. Mr. Kapil D. Jagtap	Physics
2	Name of Members	
	1. Mr. B. H. Bhatti	Physics
	2. Mr. A. S. Lihitkar	Physics
	3.	
3	Name of Student Representatives	
	1.	
	2.	

8. Financial Aspects :

a) Fund Received from :-

1. College

Rs. 0

2. University

Rs. 0

3. Other Sources

Rs. 0

4. Total fund received

Rs. 0

b) Expenditure Incurred: -

Rs. 0

9. List of Participants :

List of Participants is attached herewith- Annexure-I

10. Resource Material Developed, If any -

1. Booklet

☐

4. Notes

☐

2. Pamphlets

☐

5. PPT

☒

3. Show/ Video

☒

6. Other Material

☐

-Annexure-II

Conclusion:

The Certificate Course on "Renewable Energy Resources" organized by the Department of Physics for B.Sc. 1st year students was a resounding success. With a total of 19 participants who completed the course, the students gained a strong understanding of the fundamentals of renewable energy sources, including solar, wind, hydro, and biomass. Moreover, the course fostered awareness about the economic, environmental, and social aspects of renewable energy, encouraging students to critically analyze the broader implications of its implementation. Under the guidance of Mr. Kapil D. Jagtap and the resource person of the course Mr. B. H. Bhatti, along with the support of Mr. A. S. Lihitkar, the course provided a comprehensive learning experience that will undoubtedly benefit the students in their academic and professional journeys.

Name & Signature of the Co-ordinator

Mr. Kapil D. Jagtap
Assistant Professor & HOD Physics
Indira Gandhi Kala Mahavidyalaya
Ralegaon Dist. Yavatmal

Remark of Principal

PRINCIPAL
Indira Gandhi Kala Mahavidyalaya
Ralegaon Dist. Yavatmal

11. Programme Photographs :

Photo-1

Photo -2

- Nil -

12. News Paper Cutting :

Nil

Name of the Paper: -

Date of Publication: -

- Acknowledgement of IQAC Co-ordinator
- Received a copy of Activity Completion Report on 08/05/23


Signature
IQAC, Co-ordinator
Co-ordinator
Internal Quality Assurance Cell
Indira Gandhi Kala Mahavidyalaya
Ralegaon

Indira Gandhi Kala Mahavidyalaya, Ralegaon

Department of Physics

Attendance Sheet

Certificate Course on "Renewable Energy Resources"

Session: 2022-23

Date : 17.04.23

Sr. No	Name of the student	Signature
1.	Mr. CHETAN ASHOK DAMBHARE	
2.	Ku. KIRTI BHALCHANDRA RAUT	K. B. Raut
3.	Ku. MANSI SOMDEV BHOYAR	M. S. Bhoysre
4.	Ku. MINAKSHI S. POHANKAR	M. Pohankar
5.	Ku. NIKHITA BHOJARAJ GEDAM	N. Gedam
6.	Ku. PRACHI SHRAVAN DONGARE	P. Dongare
7.	Mr. PRATIK RAJENDRA TODASE	P. Todase
8.	Ku. PRATIKSHA S. SASANE	P. Sasane
9.	Ku. PRERANA P. KULSANGE	P. Kulsange
10.	Ku. PUNAM G. RAMPURE	P. Rampure
11.	Ku. RADHIKA A. PANNASE	R. A. Pannase
12.	Ku. RANI HARIBHAU KHAPARDE	R. Khaparde
13.	Ku. RUTUJA GOVINDRAO UDATE	R. Udate
14.	Ku. SHIVANI GAJANAN MADAN	S. Madan
15.	Ku. TANUJA SHIBAJI INGALE	T. Ingale
16.	Ku. TANUSHRI S. LATKAR	T. Latkar
17.	Ku. SEJAL B. GHINMINE	S. B. Ghinmine
18.	Mr. SANDESH GEDAM	S. Gedam
19.	Ku. VAIDEHI SONEKAR	V. Sonekar



Late Chindhuji Laxmanrao Purke Shikshan Prasarak Mandal's

Indira Gandhi Kala Mahavidyalaya,

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Affiliated to Sant Gadge Baba Amravati University

Website - www.igkmralegaon.org

E-mail - igkm490@gmail.com

Add on/Certificate/ Value added Courses organized

Department of Zoology

From 2019 To 2024

Sr. No.	Academic Year	Title of Course	Duration	No. of Participants		
				Male	Female	Total
1.	2019-20	Nil	Nil	Nil	Nil	Nil
2.	2020-21	e-Certificate course in "Sericulture"	01/08/2020 to 15/08/2020	12	29	41
3.	2021-22	Nil	Nil	Nil	Nil	Nil
4.	2022-23	Nil	Nil	Nil	Nil	Nil
5.	2023-24	Nil	Nil	Nil	Nil	Nil

Head
Department of Zoology
Indira Gandhi Kala Mahavidyalaya
Ralegaon

Department of Zoology

Coordinator
IQAC

Co-ordinator
Internal Quality Assurance Cell
Indira Gandhi Kala Mahavidyalaya
Ralegaon



Principal
PRINCIPAL
Indira Gandhi Kala Mahavidyalaya
Ralegaon Dist. Yavatmal