

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.



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

Ref: NAAC 2024/IGKM/Cr-1.2.1

Date: 04/09/2024

Criteria 1.2.1	Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)
Findings of DVV	Provide Details of each program such as: Name of the program & duration, list of students enrolled (with signature of students), model certificates, curriculum, assessment procedures for the year 2019-20, 2020-21, 2021-22, 2022-23, 2023-24.
Response/ Clarification	1. As per the clarification, year wise programs along with program name & duration, list of students along with name and signature, model certificates, curriculum of the program, and assessment procedures for the year 2019-20, 2020-21, 2021-22, 2022-23, 2023-24 are attached. (Appendix I)

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



PRINCIPAL adire Condition

Indira Gandhi Kala Mahavidyalaya, Ralegaon, Dist. Yavatmal



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

Date: 04/09/2024

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.

> Collega Code

Co-ordinator Internal Quality Assurance Cell Indira Gandhi Kala Mahavidyalaya

Ralegaon

Indira Gandhi Kala Mahavidyalaya, Ralegaon, Dist. Yavatmal

Appendix I

Index

1.2.1 Number of Add on /Certificate/Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. where the students of the institution have benefitted during the last five years)

Sr. No.	Content	Page. No.
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Year wise Program with duration

	2023-24	
Sr. No.	Name of the Certificate Course	Duration
1.	Certificate course in "Phytochemistry"	01/03/2024 to 31/03/2024

	2022-23	
Sr. No.	Name of the Certificate Course	Duration
1.	Certificate course in "Nursery Management"	01/04/2023 to 21/04/2023
2.	Value added course in "Quantitative Aptitude"	August 2022 to October
3.	Renewable Energy Resources	17/04/2023 To 02-05-2023

2021-22		
Sr. No.	Name of the Certificate Course	Duration
1.	Certificate course in "Organic Farming"	02/03/2022 to 11/04/2022
2.	Add-on Course in 'Biochemistry''	01/04/2022 to 10/05/2022
3.	Value added course in "Quantitative Aptitude"	March 2022 to May 2022
4.	Renewable Energy Resources	21/04/2022 To 08-05-2022

2020-21		
Sr. No.	Name of the Certificate Course	Duration
1.	e-Certificate course in "Nursery Management"	07/08/2020 to 21/08/2020
2.	e-Certificate course in "Organic Farming"	22/07/2021 to 31/07/2021
3.	Certificate course - "Food Adulteration"	20/07/2020 to 03/08/2020
4.	e-Certificate course in "Basic concepts for Graduate Level Mathematics"	01/10/2020 to 15/10/2020
5.	Basic Electronics & Circuit Designing	14/09/2020 to 30/09/2020
6.	e-Certificate course in "Sericulture"	01/08/2020 to 15/08/2020

2019-20			
Sr. No.	Name of the Certificate Course	Duration	
1.	NIL		

Department of Chemistry

Certificate Course on Food Adulteration (2020-2021)

Sr. No.	Name of Students	Class
1	Shital Gajananrao hinge.	Bsc 3 rd year
2	Abhishek Dnyaneshwar Madavi	B.sc 1st year
3	Achal Ambadasji Sonwane	Bsc2 year
4	Achal jayatrao Watkar	Bsc 1
5	Achal Raju Chaudhari	Bsc first year
6	Achal Ramesh Latare	Bsc 2year
7	Aditya narayan patil	B. Sc part 3
8	Aishwarya Anil masram	Bsc 1year
9	Ajay Bhupendra Mandavkar	Bsc 3rd year
10	Ajay Dongre	Bsc-lll CBZ
11	Akanksha Devendra pazare	Bsc1st
12	Akansha Shankar Khandalkar	B.Sc. 1st year
13	Akash Bhaskar Gaurkhede	Bsc 2 nd year
14	Anjali Satish ingle	Bsc 2nd year
15	Ankit Kishorrao kamdi	BSC final year
16	Ankit Vitthalrao Bhagat	2nd year
17	Ankita Pandhari Behare	Bsc 1st year
18	Ankita Vilasrao Nikhade	BSc 1st year
19	Anu shriram raut	Bsc 1st year
20	Arati Banduji Ghodam	B.sc.2nd
21	Arati Ramkrushna Rathod	B.sc2nd year
22	Arti Ashok ladhe	Bsc-1st
23	Ashutosh Siddharth Ambure	B. Sc1st year (2sem)
24	Bhagyashri bhojraj kamdi	Bsc 3rd year
25	Bharati Vijayrao Dahake	Bsc 3rd year
26	Bhavana suryakant khokale	BSC 2nd year
27	Bhumika Dhanraj Neet	B.sc2 years
28	Bhushan Dipakrao Deulkar	B.Sc. 2nd Year 4th Semester
29	Buddhapal Raju Fulkar	Bsc 2 nd

Department of Chemistry

Certificate Course on Food Adulteration (2020-2021)

-	Dist of Statemen	
30	Chaitali Satish Sardar	BSC 1st Year
31	Chaitanya purushottam pimpare	Bsc 2nd year cbz
32	Deepak krushnarao Jagtap	Bsc.ll
33	Diksha Dhanraj Raut	Bas 3 year
34	Diksha Jayant Pande	Bsc 2
35	Diksha kisanrao meshram	Bsc 2nd year sem 4th
36	Dinesh kawaduji sidam	BSC 3 rd year
37	Dipali D Nakade	Bsc 2 nd year
38	Divya Ashok Ladhe	B.sc 2 nd year
39	Durga Dilip yenorkar	Bsc 2 year
41	Ganesh pundlikrao golkar	Bsc.2nd year
42	Gaurav Pramod Zade	3rd year
43	Gaurav Santosh Sangewar	BSc 3rd yr
44	Ghanshyam pandurangji warhekar	Bsc 2nd year semister 4th
45	Harsha Ganesh Jangate	Bsc 2nd year
46	Jayshri Ramchandra wasake	BSc 1st year
47	Kajal uttamrao wankhade	Bsc 1st
48	Kalidas Subhashrao Wakulkar	BSc 2nd 4th sem
49	Kalyani pradip parate	1st year
50	Kanchan Gajanan Sahapayle	Bsc-3 year
51	Kanchan gajananrao jadhav	Bsc 3 Rd year (sem :6)
52	Kapil Shendre	B.Sc 3rd yr
53	Komal Pachkate	BSC final year
54	Krushna sanjayrao kawade	Bsc 2 year
55	Kunal rajeshrao niwal	Bsc 1st year
56	Lalita kundalik kumare	Bsc1 year
57	Madhu Gunwantrao chavake	B.sc 1 year
58	Mahek Sharif Sheikh	B.sc 1st year(Pcm).
59	Manjiri pandurang yerekar	Bsc 2nd
60	Mayur valmikrao jagtap	BSc 1

Department of Chemistry

Certificate Course on Food Adulteration (2020-2021)

	List of Students	
61	Nazmin Bano asagarali sayyad	BSC 3rd year
62	Nikhil P Patelpaik	B.Sc 3rd year
63	Nikita Dhanraj Umate	Bsc 2nd year (CBZ)
64	Nilam vitthalrao meshram	Bsc3rd year sem vi
65	Nutan Baliramji Bhoyar.	Bsc 2nd
66	Pallavi Ravbaji Todase	Bsc 1year
67	Pankaj Sawarkar	B.sc 2nd
68	payal dilip taksande	bsc 2nd year
69	Pooja Atram	Bsc 2nd yr
70	Pooja Gajanan Domkawale	Bsc 2 nd year
71	Prachi uttam yerekar.	3rd same
72	Pragati pramodrao wani	Bsc 3rd year
73	Prajkta Balavant Chahankar	BSc 3'rd year
74	Pranali bhashkar Parate	Bsc 2nd year
75	Pranay Dipak Nimmalwar	B.SC 1st year
76	Pranay Sanjay Domkundwar	B.Sc-1st Year
77	Pranjali Nanaji Ghode	Bsc 2nd year
78	Pranjali Narendra Landge	Bsc 3rd year
79	Prashant moreshwar chamate	Bsc 2nd year 4th sem
80	Prashik Sanjay Fulmali	BSc-3rd year (Sem-5th)
81	Pratik prakash punwatkar	Bsc 1 year
82	Pratiksha babarao kangale	Bsc.2nd year
83	Pratiksha Rajeshwar Nishane	Bsc 3rd year
84	Pravin Santosh vaidya	Bsc 2nd year
85	Priti ashokrao telange	Bsc -second year
86	Ratan Rahul Mangurle	B. Sc III rd year
87	Renuka.madhukar.shelke.	B.sc.3rd year sem 6 .2020.
88	Rina Ahamadali Sayyad	B.sc II year
89	Rohan Ravindra Ghode	Bsc 1
90	Roshan Madhukarrao patrakar	Bsc 2
91	Roshan Vitthalrao Bhatkar	B.SC.part 3

Department of Chemistry

Certificate Course on Food Adulteration (2020-2021)

	List of Students	
92	Roshan wasudeo Deotale	Bsc 111
93	Ruchita Anilrao Zoting	Bsc 1st year
94	Rutuja pandurangji mahalle	B.sc first year
95	Rutuja sunilrao Thombare	Bsc 1st
96	Sahil Raju Pudke	Bsc. First yr.
97	Sakshi Dashrath kamdi	B.sc.1 year (CBZ)
98	Sakshi Gopalrao Zoting	Bsc 1st year
99	Sakshi Sureshrao Dondal	Bsc final year
100	Sakshi vijayrao bobhate	Bsc.3 year
101	Sameer Diliprao Watane	B.Sc 3rd year
102	Samiksha arunrao harke	B.sc 3 year
103	Sampada telange	First Year
104	Sana Afsarali Sayyad	Bsc3rd year
105	Sanjivani Nagorao Pawar	Bsc 3rd year sem 6th
106	Sanket Sudhakar Bhagat	Bsc2nd year sem 4th
107	Sapna Uttam pawar	Bsc 3rd year(sem 6th)
108	Sarfraj Nabi Sayyad	B.Sc 2nd sem 4
109	Sarika dinesh jadhao	B. Sc 1
110	Saurabh Raju Pudke	Bsc 2nd year (Sem-4rt)
111	Shilpa santosh telange	Bsc
112	Shital Uttamrao Kachole	B.sc. 3rd year 6th sem CBZ
113	Shivani Rajesh Nimbalkar	Bsc final year
114	Shrutika Gopalrao Keote.	Bsc 3rd year
115	Shubham N. Khandre	Bsc2year
116	Shubham Raju Bhongle	Bsc 2nd
117	Sneha Babarao Dhanare	B.SC. Final Year
118	Sneha bhauraoji botare	Bsc Final year (CBZ)
119	Snehal Sanjayrao Galat	BSc 3rd year (6th sem)
120	Suwarna pandurag uge	Bsc 1st year
121	Swapnil laxman gedam	Bsc 2nd year sem 4th
122	Tanaya Dilip Wankhade	1st year

Department of Chemistry

Certificate Course on Food Adulteration (2020-2021)

List of Students

	List of Students	
123	Tannavi Bhimarao Bhagat	Bsc 1 st year
124	Tanuja ramchandra zoting	Bsc 1 st year(pcm)
125	Tanvayi Raju Raut	Bsc 1year
126	Tanzeela Tabassum Sayyed	B.Sc 2nd year
	Nasir	
127	Tejaswini jeevan khangan	Bsc 3 year
128	Trupti devidas mahajan	Bsc1st year
129	Trupti Vinod Bhale	b.sc 2nd year
130	Tushar Ramesh Pimpare	B.sc 3rd year
131	Vaibhav m wanskar	Bsc1
132	Vaishali Ramravji Waghade	15year
133	Vaishnavi prakash dongare	B.sc.1st year
134	Vaishnavi Rajeshwar Ghiye	Bsc1
135	Vaishnavi Sanjayrao urkude	Bsc 1st year
136	Vibha Ramesh yerne	Bsc 2nd year
137	Vinay Rupendrarao Jaysingkar	Bsc III (sem vi)
138	Vinita G Rajpurohit	BSc 1st year
139	Vivek Govindrao Dongre	BSC 1st
140	Vrushabh s. Meshram	Bsc 2nd year
141	Yogini pramodrao bhoyar	B.sc. 2nd year

Head Department of Chemistry Indira Gandhi Kala Mahavidyalaya Ralegaon

Head of Department

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

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 DhanrajUmate	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 Pandurng 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 Barriv Indira Gandhi Kata & havidyalaya Ralegaon Department of Botany Indira Gandhi Kala Mahavidyalaya Ralegaon

Department of Botany

CERTIFICATE COURSE IN ORGANIC FARMING

(2021-2022)

Student List

Sr.	Name of the students	Class	Application ID
No.			
1	AISHWARYA ANIL MASRAM	B.Sc.III	CCOF005
2	ARTI ASHOK LADHE	B.Sc.III	CCOF007
3	DIVYANI PANDURANG BUTE	B.Sc.III	CCOF006
4	JYOTSANA ASHOK TEKAM	B.Sc.III	CCOF009
5	KAJAL UTTAM WANKHADE	B.Sc.III	CCOF010
6	KALYANI PRADIP PARATE	B.Sc.III	CCOF011
7	PRACHI UTTAM YEREKAR	B.Sc.III	CCOF012
8	PRATIKSHA MAHADEO KASARE	B.Sc.III	CCOF013
9	RUTUJA MAHALLE	B.Sc.III	CCOF020
10	RUTUJA SUNIL THOMBARE	B.Sc.III	CCOF021
11	SAYAMI ANUPKUMAR BOTHRA	B.Sc.III	CCOF012
12	SHITAL HINGE	B.Sc.III	CCOF003
13	SHITAL SUNIL GEDAM	B.Sc.III	CCOF002
14	SUWARNA PANDURANG UGE	B.Sc.III	CCOF004
15	TANAYA DILIP WANKHADE	B.Sc.III	CCOF019
16	TANAYA MARUTI KADU	B.Sc.III	CCOF015
17	TANNAVI BHIMRAO N BHAGAT	B.Sc.III	CCOF016
18	TRUPTI DEVIDAS MAHAJAN	B.Sc.III	CCOF001
19	VAISHNAVI AVINASH CHAUDHARI	B.Sc.III	CCOF014
20	VAISHNAVI RAJESHWAR GHIYE	B.Sc.III	CCOF018
21	VINITA GANPATSINGH RAJPUROHIT	B.Sc.III	CCOF008

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M.V. Wankhadfant Professor

Department of Botany

Course Congression Kala Mahavidyalaya

Ralegaon

Ralegaon

V.D.Samarth
Head
DED REMEMORITE GARVIANY
Indira Gandhi Kala Mahavidyalaya
Ralegaon

Indira Gandhi Kala Mahavidyalaya, Ralegaon

Department of Physics

e-Certificate Course on "Basic Electronics & Circuit Designing"

Registration List Session: 2020-21

Sr. No.	Full Name	Class
1	ABHISHEK DNYANESHWAR MADAVI	Bsc 1st year 2nd semester
2	ADITYA NARAYAN PATIL	BSC 3 sem-6
3	Ajay Madhukar Patharkar	Bsc 1st sem2nd
4	Akanksha Devendra Pazare	Bsc 1st sem2nd
5	Akansha Shankar Khandalkar	
_	Ankita Pandhari Behare	B.Sc.1st year and 2nd semester
6	ANKITA VILASRAO NIKHADE	Bsc. 1st year second semester
7		Bsc 1st year (sem 1 st)
8	Anu shriram raut	Bsc 1st sem2nd
9	Arati Ramkrushna Rathod	Bsc2nd year
10	BHARATI VIJAYRAO DAHAKE	Bsc 3 rd year(4th sem)
11	BHUSHAN DIPAKRAO DEULKAR	B.Sc. 2nd Year 4th Semester
12	BUDDHAPAL Fulkar	3rd v sem
13	CHAITALI SATISH SARDAR	Bsc 1 year / 2 nd sem
14	Diksha Jayant Pande	B.Sc. 2nd Year 4th Semester
15	Dipali Maroti Salam	B.Sc. 2nd Year 4th Semester
16	Harsha Ganesh Jangate	Bsc 2nd year 4th semester
17	JAYSHRI RAMCHANDRA WASAKE	B.sc 1st year semister-2
18	Kalidas Subhashrao Wakulkar	B.Sc. 2nd Year 4th Semester
19	KANCHAN GAJANANRAO SAHAPAYLE	Bsc-3 (sem-6)
20	Komal Dipakrao Nimrad	B.sc 1st year semister-2
21	Mahek Sharif Sheikh	B.sc 1st year (2nd sem).
22	NAZMIN BANO ASAGARALI SAYYAD	BSC final year
23	Omprakash Namdeorao Bhoyar	B.Sc.1st year (Sem-2nd)
24	Pallavi Ravbaji Todase	B.sc 1st year (2nd sem).
25	POOJA GAJANAN DOMKAWALE	Bsc 2 nd year sem-4
26	Pranali Bhashkar Parate	Bsc 2nd year 4rt sem
27	PRANAY DIPAK NIMMALWAR	B.SC 1st year 2nd sem
28	Pranay Sanjay Domkundwar	B.sc 1st year (2nd sem).
29	Ram subhashrao pawar	B.sc 1st year (2nd sem).
30	Rina Ahamadali Sayyad	Bsc II year Sem IV Bsc1st year (Sem-II)
31		Bsc 1st year 2 nd sem
32		B.sc 3 year (sem 6)
33		Bsc 6th sem
34		b.sc 2nd Year 4th sem
35	THE STATE OF THE S	BSc FINAL YEAR SIXTH SEM
36	TOTAL STATE OF THE	Bsc. 3rd year 6th sem
37		b.sc 2nd Year 4th sem
38	TOMONOUS TO	3rd year 5th sem
39	TOTAL TOTAL	Bsc 1 st year (sem-2)
40		B.sc 1st year (2nd sem).
41		b.sc 2nd Year 4th sem
42		B.sc 1st year (2nd sem).
4:	Vaishnavi prakasii dollgare Vibha Ramesh yerne	b.sc 2nd Year 4th sem

Assistant Professor
Department of Physics
Indira Gandhi Kala Mahavidyalaya
Ralegaon

Department of Physics Indira Gandhi Kala Mahavidyalaya Ralegaon

Department of Botany

ADD-ON COURSE IN BIOCHEMISTRY

(2021-2022)

Student List

Sr. No.	Name of the students	Class	Application ID	Mobile No.
1	AYUSH DILIP DIVE	B.Sc.II	ACB025	9022470647
2	AAKANSHA VILASRAO KAMBALE	B.Sc.II	ACB025	9356670107
3	ACHAL PANDURANG WANDHRE	B.Sc.II	ACB014	9689098006
4	ACHAL PRAVIN DARNE	B.Sc.II	ACB018	8308071263
5	AKSHAY KAILAS KOLHE	B.Sc.II	ACB010	8530690549
6	ANJALI BAPURAO KARANDE	B.Sc.II	ACB028	9579086403
7	ASHISH KESHAVRAO KOVE	B.Sc.II	ACB030	7218241324
8	BHAGYASHRI SANTOSH BOTARE	B.Sc.II	ACB002	8766847925
9	DIKSHA MAHADEV SONTAPE	B.Sc.II	ACB019	7249719179
10	GHANSHAM SHRIKRISHNA CHUNARKAR	B.Sc.II	ACB008	9075761804
11	ISHA GOSAVI GAWARKAR	B.Sc.II	ACB011	8007649101
12	JAYASHRI GAJANAN THAKARE	B.Sc.II	ACB022	7820823152
13	KALYANI PRAKASH DAGWAR	B.Sc.II	ACB005	9579066769
14	MANSI VITTHAL KAPTE	B.Sc.II	ACB016	8263098481
15	MUSKAN AFRIN MUJIB PATHAN	B.Sc.II	ACB001	9022542269
16	PRANAV DILIPRAO THAKARE	B.Sc.II	ACB006	9356132010
17/	PRATIKSHA GAJANAN CHIKNE	B.Sc.II	ACB026	7066776441
18	PRIYA SUBHASH WANKHADE	B.Sc.II	ACB007	8806564035
19	PRIYANKA DNYANESHWAR KOLHE	B.Sc.II	ACB003	8007527023
20	RADHIKA GAJANAN BOBHATE	B.Sc.II	ACB021	8530695259
21	RAHUL RAMKRUSHANH KHANGARE	B.Sc.II	ACB024	8459230831
22	SAKSHI GAJANAN SATGHARE	B.Sc.II	ACB015	9112135836
23	SAMIKSHA AVINASH PARADHI	B.Sc.II	ACB012	8459297625
24	SAMIKSHA MOHAN ROKADE	B.Sc.II	ACB004	9579849783
25	SAMIKSHA RAJESHWARRAO NISHANE	B.Sc.II	ACB013	7499310110
26	SANIYA SAMEER SHEIKH	B.Sc.II	ACB029	8668973048
27	SHAHIN FIROJ LAKHANI	B.Sc.II	ACB020	9325524485
28	SONAL BABARAO ZADE	B.Sc.II	ACB027	9579006560
29	SWEJAL VILASRAO GALAT	B.Sc.II	ACB009	9309892059
30	YOGITA VITTHAL BORSARE	B.Sc.II	ACB017	9579374297
31	NAZIM S. PATHAN	B.Sc.II	ACB031	9579219778

M.V.Wankhade

Course Co-ordinator

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

Depকাঞ্চের প্রস্থিরস্থাস্থত lany Indira Gandhi Kala Mahavidyalaya Ralegaon

Indira Gandhi Kala Mahavidyalaya, Ralegaon Department of Physics e-Gertificate Course on "Renewable Energy Resources"

Registration List Session: 2021-22

Na	Full Name	
Sr. No.		Class
1	ABHISHEK DNYANESHWAR MADAVI Achal Raju Chaudhari	BScIIIrd (Sem-VI)
2		B. ScIIIrd (Sem-VI)
3	Aditya shravan Dongare	B.ScIInd (Sem-IV)
4	Aishwarya Manoharrao Lonare	B.ScIInd (Sem-IV)
5	Akansha Abhay kinhekar	B.ScIInd (Sem-IV)
6	Akansha Shankar Khandalkar	BScIIIrd (Sem-VI)
7	AMAN RAJU ZADE	B.ScIInd (Sem-IV)
8	Ankita Pandhari Behare	BScIIIrd (Sem-IV)
9	ANKITA SHANKAR KHANDALKAR	B Sc. Und (Sem-VI)
10	Ankita Vilasrao Nikhade	B.ScIInd (Sem-IV) BScIIIrd (Sem-VI)
11	Anu shriram Raut	B. Sc. Illed (Sem-VI)
12	ARATI VIJAY KANKULWAR	B. Sc. IIIrd (Sem-VI)
13	ASHVINI RAJU KHAKARE	B.ScIInd (Sem-IV)
14	Chaitali Satish Sardar	B.ScIInd (Sem-IV)
15	DIPIKA NARENDRA GAUTRE	BScIllrd (Sem-VI)
16	Ganesh Prabhakarrao Dakhore	B.ScIInd (Sem-IV)
17	GAURI HARISHRAO PIMPARE	B.ScIst (Sem-II)
18	GAYATRI DHANRAJ WANDHARE.	B.ScIst (Sem-II)
19	Janhavi Wankhede	B.ScIst (Sem-II)
20	JAYSHRI RAMCHANDRA WASAKE	B.ScIst (Sem-II)
21	Jyoti surendra jangid	BScIIIrd (Sem-VI)
22		B.ScIInd (Sem-IV)
23	KALYANI VASANT THAKARE	B.ScIInd (Sem-IV)
24	Kapil Bharat Gedam	B.ScIInd (Sem-IV)
	Komal Dipakrao Nimrad	BScIIIrd (Sem-VI)
25	Krushna Sanjayrao Kawade	BScIIIrd (Sem-VI)
26	Lalita kundalik kumre	BScIIIrd (Sem-VI)
27	Mahek Sharif Sheikh	BScIIIrd (Sem-VI)
28	MEGHA BALWANT SURAMWAR	B.ScIInd (Sem-IV)
29	NIKITA SANJAY GEDAM	B.ScIst (Sem-II)
30	NIKITA SOMESHWAR CHANDANKHEDE	B.ScIInd (Sem-IV)
31	OMPRAKASH NAMDEORAO BHOYAR	BScIIIrd (Sem-VI)
32	Pavan Raju uravate	B.ScIInd (Sem-IV)
33	Payal maroti sidam	B.ScIInd (Sem-IV)
34	Pranay Dipak Nimmalwar	BScIIIrd (Sem-VI)
35	PRANJALI MADHAV KHANDALKAR	B.ScIInd (Sem-I)
36	PRANJALI PRAMOD GADGE	B.ScIInd (Sem-IV)
37	Prathamesh Vinod Dhawle	B.ScIst (Sem-II)
38	Pravina Sanjay Kumare	BScIIIrd (Sem-VI)
39	PRITI MARÓTI NAKSHANE	B.ScIst (Sem-II)
40	RAM SUBHSHRAO PAWAR	BScIIIrd (Sem-VI)
41	Ruchita Anilrao Zoting	BScIIIrd (Sem-VI)
42	SAKSHI GOPALRAO ZOTING	BScIIIrd (Sem-VI)
43	SAMITA DASHRATH DODKE	B.ScIInd (Sem-IV)
44	Sayali Dhnyaneshwar Kelzarkar	BScIIIrd (Sem-VI)
45	SHREYA VIJAY YEMBADWAR	B.ScIst (Sem-II)
46	SHRUTI VIJAYRAO THOOL	B.ScIInd (Sem-IV)
47	Sneha jeevanrao kulsange	B.ScIst (Sem-II)
48	SNEHAL CHAUDHARI	B.ScIInd (Sem-IV)
49	Suraj shamrao bhongade	B.ScIInd (Sem-IV)
49	SWAPNIL KAILASHRAO KULSANGE	B.ScIInd (Sem-IV)
100000		
50		B., ScIIIrd (Sem-VI)
50 51	Tanuja Ramchandra Zoting	
50 51 52	Tanuja Ramchandra Zoting Tanvayi Raju Raut	B. ScIIIrd (Sem-\ I)
50 51 52 53	Tanuja Ramchandra Zoting Tanvayi Raju Raut Tanvi vasudeoreo Dhote	BScIIIrd (Sem-\ I) B.ScIInd (Sem-IV)
50 51 52	Tanuja Ramchandra Zoting Tanvayi Raju Raut	BScIIIrd (Sem-VI) BScIIIrd (Sem-\ I) B.ScIInd (Sem-IV) B.ScIst (Sem-II) BScIIIrd (Sem-VI)

Indira Gandhi Kala Mahavidyalaya, Ralegaon

Department of Physics

e-Certificate Course on "Renewable Energy Resources"

Registration List

Session: 2022-23

Sr. No	Full Name	Class
1	Mr. CHETAN ASHOK DAMBHARE	B.ScIst (Sem-II)
2	Ku. KIRTI BHALCHANDRA RAUT	B.ScIst (Sem-II)
3	Ku. MANSI SOMDEV BHOYAR	B.ScIst (Sem-II)
4	Ku. MINAKSHI S. POHANKAR	B.ScIst (Sem-II)
5	Ku. NIKHITA BHOJARAJ GEDAM	B.ScIst (Sem-II)
6	Ku. PRACHI SHRAVAN DONGARE	B.ScIst (Sem-II)
7	Mr. PRATIK RAJENDRA TODASE	B.ScIst (Sem-II)
8	Ku. PRATIKSHA S. SASANE	B.ScIst (Sem-II)
9	Ku. PRERANA P. KULSANGE	B.ScIst (Sem-II)
10	Ku. PUNAM G. RAMPURE	B.ScIst (Sem-II)
11	Ku. RADHIKA A. PANNASE	B.ScIst (Sem-II)
12	Ku. RANI HARIBHAU KHAPARDE	B.ScIst (Sem-II)
13	Ku. RUTUJA GOVINDRAO UMATE	B.ScIst (Sem-II)
14	Ku. SHIVANI GAJANAN MADAN	B.ScIst (Sem-II)
15	Ku. TANUJA SHIBAJI INGALE	B.ScIst (Sem-II)
16	Ku. TANUSHRI S. LATKAR	B.ScIst (Sem-II)
17	Ku. SEJAL B. GHINMINE	B.ScIst (Sem-II)
18	Mr. SANDESH GEDAM	B.ScIst (Sem-II)
19	Ku. VAIDEHI SONEKAR	B.ScIst (Sem-II)

Mr.Bhushan H. Bhatti Assistant Professor

Department of Physics Indira Gandhi Kala Mahavidyalaya

Ashirtar

Assistant Professor Department of Physics Indira Gandhi Kala Mahavidyalaya Ralegaon

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

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

Department of Botany Certificate Course in Nursery Management 2022-2023

Student List

Sr.	Name of Student	Class
No.		
1	Amrpali Balu Wele	B.Sc. I
2	Aparna Ramesh Kubade	B.Sc. I
3	Ashvini Ankush Pimpare	B.Sc. I
4	Dhanashri M. Kubade	B.Sc. I
5	Dhanshri Dipak Kshatriya	B.Sc. I
6	Diksha Gajanan Chimane	B.Sc. I
7	Harshada Jagannath Khandalkar	B.Sc. I
8	Krutika Gajanan Wankhade	B.Sc. I
9	Laxmi Bharat Kotrange	B.Sc. I
10	Mayuri Ganpat Sonekar	B.Sc. I
11	Mayuri R. Malkapure	B.Sc. I
12	Nikhil Raju Khonde	B.Sc. I
13	Nikita Walmikrao Shende	B.Sc. I
14	Nirjla Gajanan Shivarkar	B.Sc. I
15	Pragati Ashok Chavhan	B.Sc. I
16	Prashil Balawant Nagrale	B.Sc. I
17	Pratiksha Vinod Waghade	B.Sc. I
18	Priya Gajanan Patil	B.Sc. I
19	Riddhi Ravikumar Pampattiwar	B.Sc. I
20	Sakshi Ramkrushna Adat 🥎	B.Sc. I
21	Samiksha Mohan Sontakke	B.Sc. I
22	Sanchali Vijayrao (tohane	B.Sc. I
23	Sanjana Shankar Atram	B.Sc. I
24	Saurabh Arvind Khandalkar	B.Sc. I
25	Sneha Subhash Yenansure	B.Sc. I
26	Vaishnavi Parmeshwar Mohurle	B.Sc. I

Assistant Professor
Department of Botany
Indira Gandhi Kala Mahavidyalaya
Ralegaon

Department of Botany Indira Gandhi Kala Mahavidyalaya Ralegaon Late chindhuji Laxmanrao Purke Shikshan Prasarak Mandal, Yavatmals

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
1!	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

Muanchado

M.V.Wankhade

Course Co-ordinator

V.D.Samarth

Head
Department Department Botany
Indira Gandhi Kala Mahavidyalaya
Ralegaon

Attendance 23.53% 80.00% 80.00% 93.33% 86.00% 33.35% 80.00% 93.33% 299.98 93.337 1. 55.98 86.66 % 199.38 92.33% 80.00% Jo % 10.00 93.35% 193.98 55.33 1.9998 13.33 93.35 % 0 Conducted Duration of Course: 07/08/2020 to 21/08/2020 lectures No.of S 5 5 5 5 5 5 2 5 5 5 S 5 10 0 5 12 5 5 5 5 5 \overline{n} 5 Attended lecture No. of 6 7 7 3 d 7 7 7 9 7 M 3 3 5 7 9 7 N 0 12 8 0 3 1 1918 2018 2118 4 К 2 ∢ 2 2 ⋖ ۵ 2 0 ⋖ 0 ٩, 0 a ⋖ Q 4 2 ⋖ 2 ð < 4 0 ∢ ď K V 1 Ł ۵ 2 4 1 8/8/8/11/8 10/8 14/8 14/8 14/8 14/8 14/1 8/18/8 I 0 4 4 Ω 4 Q Q ⋖ K 4 ۵ 0 INDIRA GANDHI KALA MAHAVIDYALAYA, RALEGAON 4 ٥ Ω K < 0 2 0 4 2 Δ 2 Δ ¢ Ω X e- Certificate Course: Nursery Managment Ω 4 2 4 X X 0 t Ł Ω Ω 2 4 K ⋖ X P 2 2 2 2 Department of Botany 4 1 Δ \mathcal{Q} D 4 1 2 P ۵ 4 2 Ω. ۵ 4 2 ۵ 4 Date 1 2 1 0 ⋖ V 9 X 1 2 0 Ł 2 ۷. 2 ۵ 4 4 T ¢ 4 0 4 4 t ۵ 0 0 ⋖ ۵ 0 ٥ 2 ۵ 4 4 2 0 4 ۵ 4 0 ∢ ٥ 4 × 4 ۵ 4 2 2 2 X 4 0 2 2 4 ¢. 4 4 0 0 ď 2 ۵ 4 \prec X 0 ۵ £ ۵ ٥ ۵ 4 0 4 0 4 ٥ Q. < 0 ٥ Q ٥ 9 0 ٥ ٩ $\boldsymbol{\sigma}$ 4 4 0 8 Δ 0 2 4 ٩ ۵ ۵ ٩ d. ۵ ۵ 80/2 Ł 2 1 0 4 ٥ B 0 0 ٩ ۵ 9 ۵ ۵ Ł X Ł 2 Ω Q ۵ 2 9 Q σ 4 9 Academic Session:2020-21 Ghanshyam Pandurangji Warhekar Name of the students Madhu Gunwantiao Chavake Ajay Bhupendra Mandavkar Achal Ambadasji Sonwane Deepak krishnarao Jagtap Diksha Kisanrao Meshram Achal Vinodrao Bawane Aishwarya Anil masram Kajal Uttam Wankhade Anjali Ganpat Thakare Bhumika Dhanraj Neet Ankit Kishorrao Kamdi Akash B. Gaurkhede Divya Ashok Ladhe Anjali Satish Ingle Ashutosh Ambure Bhavana Khokale Arti Ashok ladhe Diksha N Hajare Durga Yenorkar Jyotsna Tekam Divyani P. Bute Dipali Nakade Ajay Dongre Sr.No ~ 2 5 _ <u>~</u> Ξ 9

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Yogini Pramodrao Bhoyar	Waman Sudhakar Tekam	Vrushabh shamrao Meshram	Vinita G. Rajpurohit	Vaishnavi Sanjayrao Urkude	Vaishnavi Rajeshwar Ghiye	Trupti Devidas Mahajan	Tejaswini Jeevan Khangan	Tanzeela Tabassum Sayyed Nasir	Tannavi Bhimrao Bhagat	Tanaya Dilip Wankhade	Shital Gajananrao Hinge	Saurabh Raju Pudke	Sarika Dinesh Jadhao	Sakshi Dashrath Kamdi	Rutuja P. Mahalle	Roshan wasudeo Deotale	Rohan Ravindra Ghode	Pratik Prakash Punwatkar	Prashik Sanjay Fulmali	Prashant Moreshwar Chamate	Pranjali Nanaji Ghode	Prachi Ullam Yerekar	Payal Ambadasji Sonwane	Mikita Dhanraj Umate	Nikhil Patelpark	Mayur Valmikrao Jagtap	
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93.33%	60.00%	273398	93.33%	0	80.00%	93.33%	0	2/33.98	93.35%	93.53%	86.66%	1.97.78	1.39.99	93.33%	66.66%	93.33%	80.007	13.337.	93.33%	1,99.98	26.667.	93.33%	80.00%	1, 99.98	30.00%	1/20.08	

Signature of Teachers

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

HOD Head 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	D	ate	;									No.of lectures Conducted	No.of lectures Attended	% of Attendance
Actor Or salina		helika	12/14	hllh	12/12	16/14	relyca	414/82	म्।।म	30/1/4	31/11	01/1/2	1		
1	Achal A Sonwane	P		P	P	P	b		P	P		P		10	90-90
2	Arti Ashok Ladhe	-		P	٠	9	P	P	P	P	P	P		09	81.81
3	Bhagyshri santoshrao botare		P	P	P	ρ	ρ	P	P	P	4	P	-	17	100
1	Bhumika Dhanraj Neet	1	P	P	P	P	P	9	9	P	4	P		11	109
5	Diksha Namdevrao Hajare	P	P	P	P	r	P	P	P	P	P	P		1)	100
5	Ganesh Golkar	P	P	P	P	P	P	P	P	P		P		10	90 90
7	Neha pravinrao Gonde	9	6	P	P	P		6	P	•	P	P		10	90.90
3	Nikita Dhanraj Umate	6	6	C	P	P	٠٢		P	P	P	P		10	90 90
9	Payal Ambadasji Sonwane	P	1	P	8	P	, _	C	P	P	P	P		59	84.81
10	Pranjali Nanaji Ghode	P	P	P	P	P	P	P	7	P	P	P		10	90.90
11	Prashik Sanjay Fulmali	•	P	j	•	•.	P	P		P	P	P		66	54.54
12	Pratiksha mahadev kasare	D	,	p	P	P	P	*	P	P		P	1	10	90.90
13	Rahul Ramkrushan khangare	P	P	b	6	P	,	P	9	P	P	P		ID	90.90
4	Roshan Wasudeo deotale		p	P	^	P	p	9	•	P	P	P		08	72.72
15	Samiksha Rajeshwarrao Nishane	P	P	7	٩	P	P	P	1	f	P	P	: (11	109
16	Sonu Rupesh More	P	,	P	b	•	P	12	P	P	P	P	,	09	31.81
17	Suraj rameshrao kannake		9	•	,	P	P	7	P	7	P	P	ET.	53	72.72
18	Suwarna Pandurng Uge	1.	P	P	P	P	,	12	6	_	-	P	14	80	72.72
19	Tanaya maroti kadu	P		P	P	•	P	p	•	P	ρ	P	ħ.	08	72.72
20	Tanzeela Tabassum Sayyed Nasir		P	P	P	12	P	P	p	P	P	P		11	100
21	Yogini Bhoyar	P	P	P	P	P	P	P	P	p	P	P		1 N 1	100

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

Signature of Teacher's 1. M

Department of Botany Department of Botany
Indira Gandhi Kala Mahavidyalaya
Indira Gandhi Kala Mahavidyalaya
Department of Botany
Indira Gandhi Kala Mahavidyalaya Ralegaon

Ralegaon

INDIRA GANDHI KALA MAHAVIDYALAYA,RALEGAON

Department of Botany Certificate Course in Organic Farming

(2021-2022)

S.N Name of the student Saa Saa Date	7 7 2 7 7 2 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
1 AISHWARYA ANIL MASRAM P P P P P P P P P	22 22 22 P P P P P P P P P P P P P P P
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JYOTSANA ASHOK TEKAM RAJAL UTTAM WANKHADE KALYANI PRADIP PARATE PRACHI UTTAM YEREKAR PRATIKSHA MAHADEO KASARE PROPERTY PROPE	PP
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6 KALYANI PRADIP PARATE PP	 - - - - - - - - - -
PRACHI UTTAM YEREKAR	P - P - P P
PRATIKSHA MAHADEO KASARE P . P P . P P . P P P	P. P. P PP P
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RUTUJA SUNIL THOMBARE P-P-P-P-P-P-P-P-P-P-P-P-P-P-P-P-P-P-P-	· PPPP. PP 7
SAYAMI ANUPKUMAR BOTHRA P. P PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP	PPPPP PP
12 SHITAL HINGE PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP	PPPP
3 SHITAL SUNIL GEDAM PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP	PPP PPPPPP
14 SUWARNA PANDURANG UGE PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP	1 P P 9 P
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16 TANAYA MARUTI KADU PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP	PPPP.
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21 VINITA GANPATSINGH PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP	99999999999

Signature of Teacher's 1 Montando

Moanchade Course Coordinator

Assistant Professor Department of Botany

nead Department of Botany

H.OD.

Indira Gandhi Kala Mahavidyala Indira Gandhi Kala Mahavidyalaya Ralegaon

Ralegaon

INDIRA GANDHI KALA MAHAVIDYALAYA, RALEGAON ,445402 Department of Botany

CERTIFICATE COURSE IN ORGANIC FARMING

(2021-2022)

Attendance

(Practical)

Sr.No.	Name of the student			Dat	te	
		714 1002	813/202	1413/2022	15/3/10ss	
1	AISHWARYA ANIL MASRAM	P	P	P	P	
2	ARTI ASHOK LADHE	P	P	P		
3	DIVYANI PANDURANG BUTE	P	P		P	
4	JYOTSANA ASHOK TEKAM	,	P	P	P	
5	KAJAL UTTAM WANKHADE	P		p	P	
6	KALYANI PRADIP PARATE	P	P	12		
7	PRACHI UTTAM YEREKAR		P	P	P	
8	PRATIKSHA MAHADEO KASARE	P	17	Р		
9	RUTUJA MAHALLE		P	P		
10	RUTUJA SUNIL THOMBARE	P	P		P	
11	SAYAMI ANUPKUMAR BOTHRA		P	P	P	
12	SHITAL HINGE	P	P	•	12	
13	SHITAL SUNIL GEDAM		P	P		
14	SUWARNA PANDURANG UGE	P		P	P	 34
15	TANAYA DILIP WANKHADE	P	P	•	P	
16	TANAYA MARUTI KADU	P	P	P	P	

Late chindhuji Laxmanrao Purke Shikshan Prasarak Mandal, Yavatmals

INDIRA GANDHI KALA MAHAVIDYALAYA, RALEGAON ,445402

Department of Botany

ADD-ON COURSE IN BIOCHEMISTRY

(2021-2022)

Attendance

(Theory)

100			_																												 	
A CAN	Sr.	Name of the													,		Da	ite													 	
The Control	No.	student	1/4/22	0CIN1 W	1	1	7/4/32	20/4/8	Celtip	1114/20	24/22	13/4/20	20/4/91	14/81	19 /4/22	20/4/20	14/m	25/4/22	24/12	25/4/20	26/4/22	17/4/22	18/4/sr	rappor	70/h/28							
	1	AYUSH D.DIVE	P	P	1	P		P					P	P	P			p	P	P	7		P	P	P	P	P	,	P	•		
VR. Williams Park	2	AKANSHA V.KAMBALE		P	P	P	P	P	P	 		F	P		P		P.	ρ	P	P		P	P		P							
Amend of Person	3	ACHAL P.WANDHRE	P	P		12	P	15		P	P	8			P	P	P	9		P	P	P	P	-	P							
	4	ACHAL P. DARNE	P	P	P	P	p	P	P	P	P	P	P	P	ρ	P	P	P	P	P	P	٩	P	P	P							
1000	5	AKSHAY K. KOLHE	P	P							P						7			7		9	-,		P							T
- 12000	6	ANJALI B. KARANDE	P	7	P	P	P	P	P				P	P	P	P	P	P	P	P		P	2	?								
AND THE	7	ASHISH K. KOVE		P			P	1	2	P	P	P	P		P	P								P								
18 CH	1000	BHAGYASHRI S.BOTARE	P	P	P	P		, ·	P	P	P	P	P	P	P	P	P	P	P	P	P	P.	P.	P	P							T
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The State of the	10	GHANSHAM S. CHUNARKAR	,	P	1				P	,	P	P			9			P			P			P								
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	15	MUSKAN M. PATHAN	9	7	P	P	P	P	P	P	ρ	P	P	r	P	P	P	9	P	P	P	P	P	P	P		1000		+		#	+

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	16	PRANAV D. THAKARE	P	P	P	6		P	6	l'	٠	9	6	b	P	P	9	•	P	P	P	P	P	9	P								
	17	PRATIKSHA G. CHIKNE	P	P	P		P	P		P	P		P	9	9	P	*	P	P	P		P	P										
	18	PRIYA S. WANKHADE	P	P	P	P	P	12	P	P	P	9	-	•	6	P	P	6		P	P	P	P	P	P								
	19	PRIYANKA D. KOLHE	P	P		7	P		P	7	P	P	12	P		P		P	6	9		P	•	P									
	20	RADHIKA G. BOBHATE	P	P	P	P	7	P	P	12	P	P	P	P	P	P	P	P	P	P	P	P	P	P							\parallel	\parallel	
	21	RAHUL R. KHANGARE			F	P	P	P		P	P	P	P	P	P		P	P	P			P	P	•									
	22	SAKSHI G. SATGHARE		P	P	P			1?	P		P	P		P	P	P		P	P	P	P	1										
	23	SAMIKSHA A. PARADHI	b	P	P		7	P	P	P		P	P	P	P		P	P	P		P		P	P				1					
2	24	SAMIKSHA M. ROKADE	P	P	P	P	P		P	P	P		P	8	P	P	P	P	6	P	•	9	PP	P									
2	25	SAMIKSHA R. NISHANE			P				5		P	P	P		P	P		P	P	P				8	- 1								
2	26	SANIYA S. SHEIKH	P			P	6	P	,			P	P	,	P	P	-	•	P	P	P			•									
	27	SHAHIN F. LAKHANI	P	P	P	P	P	P	P	P	P	P	P	P	P	7	P	P	P	P	P	P	P	P									
	28	SONAL B. ZADE	P	, 6	1	7	*	P	P	P	P	P	P	P		P	P	P	P	P			P	P									
17 To 18 To	29	SWEJAL V. GALAT		1	7	7	ı	P		P	P	P	P	P	P		P	P	P	P	P	P	P	P									
	30	YOGITA VITTHAL BORSARE	P	?	-		P	P	12	P	13	ſ	1-	F		5	F	P	1		P	P	P	f									
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Signature of Teacher's 1. Moenuchade

2. 3. 44.

(operanchade Course Coordinator

Assistant Professor
Department of Botany
Indira Gandhi Kala Mahavidyalaya
Ralegaon

Head
Departo Ant of Botany
Indira Gandhi Kala Mahavidyalaya
Ralegaon

Late chindhuji Laxmanrao Purke Shikshan Prasarak Mandal, Yavatmals

INDIRA GANDHI KALA MAHAVIDYALAYA, RALEGAON ,445402

Department of Botany

ADD-ON COURSE IN BIOCHEMISTRY

(2021-2022)

Attendance

(Practical)

Sr.No.	Name of the students				ate,		
		n/h/s	rc/h/z/	16/6/m	n/n/n	u/Sh	-
1	AYUSH D.DIVE	A	P	.P	P	P	
2	AKANSHA V.KAMBALE	P	A	P	P	P	
3	ACHAL P.WANDHRE	A	P	P	P	P	
4	ACHAL P. DARNE	6,	P	P	P	12	
5	AKSHAY K. KOLHE	A	١ ? .	A	A.	P	
6	ANJALI B. KARANDE	P	A	P	P	P	
7	ASHISH K. KOVE	A	7	P	A	R	
8	BHAGYASHRI S.BOTARE	P	P	. P	12	P'	
9	DIKSHA M.SONTAPE	P	P	P	P	P	
10	GHANSHAM S. CHUNARKAR	A	.6	12	A	A	
11	ISHA G. GAWARKAR	1	A	P	13	A	
12	JAYASHRI G. THAKARE	P	7	3	Ŧ	P	
13	KALYANI P. DAGWAR	A	P	P	12	P	
14	MANSI V. KAPTE	A	- P	A	P	P	
15	MUSKAN M. PATHAN	P	P	P	P	P	
16	PRANAV D. THAKARE	17	P	P	P	P	

10-00

	PRATIKSHA G. CHIKNE	0	1)		P	P		
17	PRIYA S. WANKHADE	P	P	P	7	P		
18	PRIYANKA D. KOLHE	P	7	. P		P		
19	RADHIKA G. BOBHATE	P	P	P	12	P		
20	RAHUL R. KHANGARE			P		P		
22	SAKSHI G. SATGHARE	P		P	P		$\dagger \dagger$	
23	SAMIKSHA A. PARADHI	?	•	P	10	P		
24	SAMIKSHA M. ROKADE	P	P	- 8	P	P		
25	SAMIKSHA R. NISHANE	,	12		P		7	
26	SANIYA S. SHEIKH	12	-	•		P		
27	SHAHIN F. LAKHANI	P	P	P	P	P		
28	SONAL B. ZADE	17		3	P	P		
29	SWEJAL V. GALAT	4	P		P	P		
30	YOGITA VITTHAL BORSARE	P		P	?	•		
31	NAZIM S. PATHAN	. 5 1/3	,	P	_	_		

Signature of Teacher's 1. Moauchade

2. 2. 3. 44

Course Coordinator

Department of Botany Indira Gandhi Kala Mahavidyalaya Ralegaen

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	File sure o
2.	Ku. KIRTI BHALCHANDRA RAUT	IC. B. Rollet
.3.	Ku. MANSI SOMDEV BHOYAR	M. S. Bhoyde
4.	Ku. MINAKSHI S. POHANKAR	Aspohun Ka E
5.	Ku. NIKHITA BHOJARAJ GEDAM	Buredam
6.	Ku. PRACHI SHRAVAN DONGARE	Dengueo
7.	Mr. PRATIK RAJENDRA TODASE	Myveluse =
.8.	Ku. PRATIKSHA S. SASANE	Basne
9.	Ku. PRERANA P. KULSANGE	Prulsange
10.	Ku. PUNAM G. RAMPURE	Proimfuer
11.	Ku. RADHIKA A. PANNASE	R.A.Punnase
.12.	Ku. RANI HARIBHAU KHAPARDE	Phkhalarde.
13.		Pun
14.		_62 modern_
15.		Brigoles
16.		Jathas
17.		2. B. Chirmins
18.		K-Reclam
19.	Ku. VAIDEHI SONEKAR	Manekat

Attendance Sheet

Certificate Course on "Renewable Energy Resources"
Session: 2022-23

Date: 18. 04.23

Sr.	Name of the student	Signature.
No		
1.	Mr. CHETAN ASHOK DAMBHARE	elange
2.	Ku. KIRTI BHALCHANDRA RAUT	K.B. Rawl
3.	Ku. MANSI SOMDEV BHOYAR	M.S. Bhoyas
4.	Ku. MINAKSHI S. POHANKAR	The Pohunkas
5.	Ku. NIKHITA BHOJARAJ GEDAM	1Buedam
6.	Ku. PRACHI SHRAVAN DONGARE	Dongale
7.	Mr. PRATIK RAJENDRA TODASE	Produse
8.	Ku. PRATIKSHA S. SASANE	(Forme
9.	Ku. PRERANA P. KULSANGE	Rusange
10.	Ku. PUNAM G. RAMPURE	BeaumPyte C
11.	Ku. RADHIKA A. PANNASE	R.A.Pannase
12.	Ku. RANI HARIBHAU KHAPARDE	Pokhalazie.
13.	Ku. RUTUJA GOVINDRAO UMATE	Aura -
14.	Ku. SHIVANI GAJANAN MADAN	Banadan.
15.	Ku. TANUJA SHIBAJI INGALE	Borole
16.	Ku. TANUSHRI S. LATKAR	Tolkar
17.	Ku. SEJAL B. GHINMINE	S.B. Chinmine
18.	Mr. SANDESH GEDAM	
19.	Ku. VAIDEHI SONEKAR	Onsane Kat

Attendance Sheet

Certificate Course on "Renewable Energy Resources" Session: 2022-23

Date: 19.04.23

Sr.	Name of the student	Signature
No	N. CVI	
1.	Mr. CHETAN ASHOK DAMBHARE	Egengin
2.	Ku. KIRTI BHALCHANDRA RAUT	K. D. Paul
3.	Ku. MANSI SOMDEV BHOYAR	K. B. Raut
4.	Ku. MINAKSHI S. POHANKAR	M.S. Rhoyoz
5.	Ku. NIKHITA BHOJARAJ GEDAM	Appohan ka 8
6.	Ku. PRACHI SHRAVAN DONGARE	Bongaeo
7.	Mr. PRATIK RAJENDRA TODASE	mekacase
8.	Ku. PRATIKSHA S. SASANE	Busine
9.	Ku. PRERANA P. KULSANGE	Perleyme
10.	Ku. PUNAM G. RAMPURE	Beampy-se
11.	Ku. RADHIKA A. PANNASE	R.A.Pannose
12.	Ku. RANI HARIBHAU KHAPARDE	Rhkhalarde.
13.	Ku. RUTUJA GOVINDRAO UMATE	0
14.	Ku. SHIVANI GAJANAN MADAN	Dirmodan_
15.	Ku. TANUJA SHIBAJI INGALE	Spech
16.	Ku. TANUSHRI S. LATKAR	Calty
17.	Ku. SEJAL B. GHINMINE	S. B. Chinmine
18.	Mr. SANDESH GEDAM	
19.	Ku. VAIDEHI SONEKAR	V. Geslains Onsanekoz

Attendance Sheet

Certificate Course on "Renewable Energy Resources" Session: 2022-23

Date: 20.04.23

Sr. No	Name of the student	Signature
1.	Mr. CHETAN ASHOK DAMBHARE	(-el'allac
2.	Ku. KIRTI BHALCHANDRA RAUT	
3.	Ku. MANSI SOMDEV BHOYAR	M.B. Row
4.	Ku. MINAKSHI S. POHANKAR	Appohunka
5.	Ku. NIKHITA BHOJARAJ GEDAM	Buredam
6.	Ku. PRACHI SHRAVAN DONGARE	Dongelee
7.	Mr. PRATIK RAJENDRA TODASE	nordase.
8.	Ku. PRATIKSHA S. SASANE	Boon
9.	Ku. PRERANA P. KULSANGE	Paulsange
10.	Ku. PUNAM G. RAMPURE	Deam Ry Er
11.	Ku. RADHIKA A. PANNASE	R.A.Punnase
12.	Ku. RANI HARIBHAU KHAPARDE	Phkhalavde.
13.	Ku. RUTUJA GOVINDRAO UMATE	Am
14.	Ku. SHIVANI GAJANAN MADAN	Simoolan
15.	Ku. TANUJA SHIBAJI INGALE	-Argole
16.	Ku. TANUSHRI S. LATKAR	Jaka
17.	Ku. SEJAL B. GHINMINE	S.B. Chimner
18.	Mr. SANDESH GEDAM	Y. Orders
19.	Ku. VAIDEHI SONEKAR	Oršaneka

Attendance Sheet

Certificate Course on "Renewable Energy Resources" Session: 2022-23

Date: 21.04.23

Sr. No	Name of the student	Signature
1.	Mr. CHETAN ASHOK DAMBHARE	Evange
2.	Ku. KIRTI BHALCHANDRA RAUT	K.B. Raut
3.	Ku. MANSI SOMDEV BHOYAR	M. S. Bhoyas
4.	Ku. MINAKSHI S. POHANKAR	morphankae
5.	Ku. NIKHITA BHOJARAJ GEDAM	Ruedam
6.	Ku. PRACHI SHRAVAN DONGARE	Dongale
7.	Mr. PRATIK RAJENDRA TODASE	Wheeles
8.	Ku. PRATIKSHA S. SASANE	Gor
9.	Ku. PRERANA P. KULSANGE	Paulscinge
10.	Ku. PUNAM G. RAMPURE	Beamfy-Ee
11.	Ku. RADHIKA A. PANNASE	R.A.Pantose
12.	Ku. RANI HARIBHAU KHAPARDE	Rokhalarde.
13.	Ku. RUTUJA GOVINDRAO UMATE	Burn
14.	Ku. SHIVANI GAJANAN MADAN	Danadan.
15.	Ku. TANUJA SHIBAJI INGALE	Sirgele_
16.	Ku. TANUSHRI S. LATKAR	Telkas
17.	Ku. SEJAL B. GHINMINE	S.B. Chimmene
18.	Mr. SANDESH GEDAM	
19.	Ku. VAIDEHI SONEKAR	Onsanekas.

Attendance Sheet

Certificate Course on "Renewable Energy Resources" Session: 2022-23

Date: 22.04.23

Sr. No	Name of the student	Signature
1.	Mr. CHETAN ASHOK DAMBHARE	(2750
2.	Ku. KIRTI BHALCHANDRA RAUT	e/cinjer
3.	Ku. MANSI SOMDEV BHOYAR	K.B. Rout
4.	Ku. MINAKSHI S. POHANKAR	M.S. Bhoya
5.	Ku. NIKHITA BHOJARAJ GEDAM	AMPohunkas Buredam
6.	Ku. PRACHI SHRAVAN DONGARE	Bonael & o
7.	Mr. PRATIK RAJENDRA TODASE	The state of
8.	Ku. PRATIKSHA S. SASANE	(In boluse
9.	Ku. PRERANA P. KULSANGE	Pulcana
10.	Ku. PUNAM G. RAMPURE	Pauscinge
11.	Ku. RADHIKA A. PANNASE	R.A. Pannase.
12.	Ku. RANI HARIBHAU KHAPARDE	8
13.	Ku. RUTUJA GOVINDRAO UMATE	Rhkhalarde-
14.	Ku. SHIVANI GAJANAN MADAN	Samadein
15.	Ku. TANUJA SHIBAJI INGALE	StroleR
16.	Ku. TANUSHRI S. LATKAR	Folkas
17.	Ku. SEJAL B. GHINMINE	
18.	Mr. SANDESH GEDAM	S.B. Chimming
19.	Ku. VAIDEHI SONEKAR	Onsanekas

Attendance Sheet

Certificate Course on "Renewable Energy Resources" Session: 2022-23

Date: 23.04.23

Sr.	Name of the student	Signature
No		
1.	Mr. CHETAN ASHOK DAMBHARE	Ejway.
2.	Ku. KIRTI BHALCHANDRA RAUT	K. B. Rout
3.	Ku. MANSI SOMDEV BHOYAR	M. s. Bhoya
4.	Ku. MINAKSHI S. POHANKAR	apohan's 4 E
5.	Ku. NIKHITA BHOJARAJ GEDAM	Bu edam
6.	Ku. PRACHI SHRAVAN DONGARE	Dengelle
7.	Mr. PRATIK RAJENDRA TODASE	Thealeso
8.	Ku. PRATIKSHA S. SASANE	Born
9.	Ku. PRERANA P. KULSANGE	Paulsange
10.	Ku. PUNAM G. RAMPURE	agambitee
11.	Ku. RADHIKA A. PANNASE	R.A.Pannase
12.	Ku. RANI HARIBHAU KHAPARDE	Phkhalazle.
13.	Ku. RUTUJA GOVINDRAO UMATE	Quad
14.	Ku. SHIVANI GAJANAN MADAN	Bracelan
15.	Ku. TANUJA SHIBAJI INGALE	Arrele
16.	Ku. TANUSHRI S. LATKAR	Salkaz
17.	Ku. SEJAL B. GHINMINE	S.B. Chinmin
18.	Mr. SANDESH GEDAM	Redun
19.	Ku. VAIDEHI SONEKAR	Onsanekae

Attendance Sheet

Certificate Course on "Renewable Energy Resources" Session: 2022-23

Date: 24.04.23

Sr. No	Name of the student	Signature
1.	Mr. CHETAN ASHOK DAMBHARE	-dounie
2.	Ku. KIRTI BHALCHANDRA RAUT	K.B.Raut
3.	Ku. MANSI SOMDEV BHOYAR	
4.	Ku. MINAKSHI S. POHANKAR	M-S. Bhoyde MPohanka
5.	Ku. NIKHITA BHOJARAJ GEDAM	BUTed 4m
6.	Ku. PRACHI SHRAVAN DONGARE	Dongue
7.	Mr. PRATIK RAJENDRA TODASE	Tuck ale
8.	Ku. PRATIKSHA S. SASANE	Ere
9.	Ku. PRERANA P. KULSANGE	Paulscinge
10.	Ku. PUNAM G. RAMPURE	Bonoulner
11.	Ku. RADHIKA A. PANNASE	R.A.Pannase
12.	Ku. RANI HARIBHAU KHAPARDE	Phkhalaste
13.	Ku. RUTUJA GOVINDRAO UMATE	Pro
14.	Ku. SHIVANI GAJANAN MADAN	Stradan
15.	Ku. TANUJA SHIBAJI INGALE	- Angole
16.	Ku. TANUSHRI S. LATKAR	TENT 400
17.	Ku. SEJAL B. GHINMINE	S. B. Chenmin
18.	Mr. SANDESH GEDAM	X6oder
19.	Ku. VAIDEHI SONEKAR	Chsanekar

Attendance Sheet

Certificate Course on "Renewable Energy Resources" Session: 2022-23

Date: 25.04.23

Sr.	Name of the student	Signature
No		
1.	Mr. CHETAN ASHOK DAMBHARE	(i)
2.	Ku. KIRTI BHALCHANDRA RAUT	K. B. Rout
3.	Ku. MANSI SOMDEV BHOYAR	M. s. Bhoyde
4.	Ku. MINAKSHI S. POHANKAR	AxPohank uz
5.	Ku. NIKHITA BHOJARAJ GEDAM	Butedom
6.	Ku. PRACHI SHRAVAN DONGARE	Dengale
7.	Mr. PRATIK RAJENDRA TODASE	(Ruledasi_
8.	Ku. PRATIKSHA S. SASANE	Bere
9.	Ku. PRERANA P. KULSANGE	Pulsange.
10.	Ku. PUNAM G. RAMPURE	Acquire use
11.	Ku. RADHIKA A. PANNASE	R.A. Pannase
12.	Ku. RANI HARIBHAU KHAPARDE	Pokhalarde.
13.	Ku. RUTUJA GOVINDRAO UMATE	Aurab
. 14.	Ku. SHIVANI GAJANAN MADAN	Biradan_
15.	Ku. TANUJA SHIBAJI INGALE	Sopribe
16.	Ku. TANUSHRI S. LATKAR	Jackno
17.	Ku. SEJAL B. GHINMINE	S.B. Chimmize
18.	Mr. SANDESH GEDAM	Mardon,
19.	Ku. VAIDEHI SONEKAR	Onlanekas

Attendance Sheet

Certificate Course on "Renewable Energy Resources" Session: 2022-23

Date: 26.4.23

Sr.	Name of the student	Signature
No		
1.	Mr. CHETAN ASHOK DAMBHARE	Church
2.	Ku. KIRTI BHALCHANDRA RAUT	-clarges
3.	Ku. MANSI SOMDEV BHOYAR	K.B. Rout
4.	Ku. MINAKSHI S. POHANKAR	M.S. Bhoy W
5.	Ku. NIKHITA BHOJARAJ GEDAM	mRuedam
6.	Ku. PRACHI SHRAVAN DONGARE	Dengale
7.	Mr. PRATIK RAJENDRA TODASE	Reficuse
8.	Ku. PRATIKSHA S. SASANE	Disne
9.	Ku. PRERANA P. KULSANGE	Palsange.
10.	Ku. PUNAM G. RAMPURE	Construct
11.	Ku. RADHIKA A. PANNASE	R.A.RIDDOSE
12.	Ku. RANI HARIBHAU KHAPARDE	Philippesse
13.	Ku. RUTUJA GOVINDRAO UMATE	And
14.	Ku. SHIVANI GAJANAN MADAN	Bucha
15.	Ku. TANUJA SHIBAJI INGALE	Frajele,
16.	Ku. TANUSHRI S. LATKAR	Falkgo
17	Ku. SEJAL B. GHINMINE	S-B-chinmine
18	Mr. SANDESH GEDAM	Vi Podestor
19	Ku. VAIDEHI SONEKAR	Onsanekas

Attendance Sheet

Certificate Course on "Renewable Energy Resources" Session: 2022-23

Date: 27.04.23

Sr.	Name of the student	Signature
No		
1.	Mr. CHETAN ASHOK DAMBHARE	Ejenjes
2.	Ku. KIRTI BHALCHANDRA RAUT	K.B. Rout
3.	Ku. MANSI SOMDEV BHOYAR	MIS Bhoyds
4.	Ku. MINAKSHI S. POHANKAR	apohankae
5.	Ku. NIKHITA BHOJARAJ GEDAM	Buedam
6.	Ku. PRACHI SHRAVAN DONGARE	Dongole
7.	Mr. PRATIK RAJENDRA TODASE	motoclase.
8.	Ku. PRATIKSHA S. SASANE	Bene.
9.	Ku. PRERANA P. KULSANGE	Rusunge
10.	Ku. PUNAM G. RAMPURE	<u> क्लिंग्जीपहर्</u>
11.	Ku. RADHIKA A. PANNASE	R.A.Punnase
12.	Ku. RANI HARIBHAU KHAPARDE	Phthalaste.
13.	Ku. RUTUJA GOVINDRAO UMATE	Burds
14.	Ku. SHIVANI GAJANAN MADAN	- 8 meilan
15.	Ku. TANUJA SHIBAJI INGALE	Alterele_
16.	Ku. TANUSHRI S. LATKAR	Talker
17.	Ku. SEJAL B. GHINMINE	S.B. Chimmène
18.	Mr. SANDESH GEDAM	MBeday
19.	Ku. VAIDEHI SONEKAR	Onsanekar

Attendance Sheet

Certificate Course on "Renewable Energy Resources" Session: 2022-23

Date: 28.04.23

Sr. No	Name of the student	Signature
11.7	Mr. CHETAN ASHOK DAMBHARE	(5)==
2.	Ku. KIRTI BHALCHANDRA RAUT	- Garge
3.	Ku. MANSI SOMDEV BHOYAR	K.B. Raul
4.	Ku. MINAKSHI S. POHANKAR	M.S. Bhoya
5.	Ku. NIKHITA BHOJARAJ GEDAM	Bukdam
6.	Ku. PRACHI SHRAVAN DONGARE	Dengase
7.	Mr. PRATIK RAJENDRA TODASE	Don Placy
8.	Ku. PRATIKSHA S. SASANE	Bion.
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Attendance Sheet

Certificate Course on "Renewable Energy Resources" Session: 2022-23

Date: 29.04.23

Sr.	Name of the student	Signature
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1.	Mr. CHETAN ASHOK DAMBHARE	-Scarc
2.	Ku. KIRTI BHALCHANDRA RAUT	K.B. Rout
3.	Ku. MANSI SOMDEV BHOYAR	M.S. Bhoyas
4.	Ku. MINAKSHI S. POHANKAR	Apphankus
5.	Ku. NIKHITA BHOJARAJ GEDAM	Butedam
6.	Ku. PRACHI SHRAVAN DONGARE	Bengue
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18.	Mr. SANDESH GEDAM	TiBolar,
19.	Ku. VAIDEHI SONEKAR	Onsanekoz

Attendance Sheet

Certificate Course on "Renewable Energy Resources"
Session: 2022-23

Date: 30.04.23

Sr. No	Name of the student	Signature
1.	Mr. CHETAN ASHOK DAMBHARE	
2.	Ku. KIRTI BHALCHANDRA RAUT	Ejanje
3.	Ku. MANSI SOMDEV BHOYAR	K.B.Rawt
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18.	Mr. SANDESH GEDAM	V. Coders
19.	Ku. VAIDEHI SONEKAR	Orsanokas

Attendance Sheet

Certificate Course on "Renewable Energy Resources" Session: 2022-23

Date: 02.05,23

Sr.	Name of the student	Signature
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1.	Mr. CHETAN ASHOK DAMBHARE	-Davie
2.	Ku. KIRTI BHALCHANDRA RAUT	K.B. Rout
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Academic Session 2022-23

Attendance Record

Class: B Sc. 1 (Sem.II)

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Signature of Teachers

Assistant Professor Course Coordinator

Department of Botany Indira Gandhi Kala Mahavidyalaya -Ralegaon Head

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Course Coordinator

INDIRA GANDHI KALA MAHAVIDYALAYA, RALEGAON, 445402

Department of Botany

Certificate Course In Phytochemistry

(2023-2-2024)

Attendance(Practical)

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Course Coordinator

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Signature of Teacher's 1. Mucaullande

Department of Chemistry

Certificate Course on Food Adulteration (2020-2021)

Theory Syllabus

- 1. What is food adulteration
- 2. Types of food adulteration Intentional adulterants Incidental adulterants Metallic Contaminants
- 3. Reasons for food adulteration
- 4. List if common adulterants
- 5. Effect of Food Adulteration on human health
- 6. Food standards
- 7. Prevention of food adulteration Act 1954
- 8. FSSAI

Practical Syllabus

9. How to detect food adulteration

A. Detection of adulteration I

Sr. No.	Detection of adulteration
1.	Testing Turmeric whole adulteration with Lead Chromate
2.	Testing turmeric powder adulteration with Artificial Colour
3.	Testing turmeric powder adulteration with yellow clay
4.	Adulteration of milk with water
5.	Testing Milk adulteration with Urea
6.	Testing milk adulteration with detergent
7.	A. Testing milk adulteration with starch
8.	B. Testing milk adulteration with starch
9.	Testing Milk adulteration with Maltodextrin

Department of Chemistry

Certificate Course on Food Adulteration (2020-2021)

10.	Testing Milk for Increased acidity
11.	Testing Ghee adulteration with Starch
12.	Testing Butter adulteration with Starch
13.	Testing Oil adulteration with Tri-Ortho-Cresyl-Phosphate
14.	Testing sweet potato adulteration with Rhoda mine B
15.	Testing Watermelon adulteration Erythrosine Colour

Head Department of Chemistry Indira Gandhi Kala Mahavidyalaya Ralegaon

Head of Department

B. Detection of food adulteration II

Sr.no.	Detection of adulteration
1.	Testing common salt adulteration in Iodized salt
2.	Testing coconut oil adulteration
3.	A. Testing Tea Leaves adulteration with Exhausted Tea leaves
4.	B. Testing Tea Leaves adulteration with Exhausted Tea leaves
5.	Testing Tea Leaves adulteration with Iron Filings
6.	Testing powdered spices adulteration with Sawdust or Powdered Bran
7.	Testing powdered spices adulteration with Added Starch
8.	Testing Coffee powder adulteration with clay

Department of Chemistry

Certificate Course on Food Adulteration (2020-2021)

9.	Testing Coffee powder adulteration with Chicory powder
10.	Testing Atta/Maida adulteration with Extraneous matter
11.	Testing wheat flour adulteration with Excess Bran
12.	Testing cloves adulteration with Exhausted cloves
13.	Testing sugar/pithi/Jaggery powder
14.	Testing Honey adulteration with sugar
15.	Testing milk for abnormal curdling.

Department of Chemistry Indira Gandhi Kala Mahavidyalaya Ralegaon

Head of Department

C. Detection of food adulteration III

Sr. No.	Detection of adulteration
1.	Testing rice adulteration with Kernel Blunt
2.	Testing Sella rice adulteration with Turmeric
3.	Testing Parched rice adulteration with Urea
4.	Testing Asafoetida (Hing)adulteration with starch
5.	Testing Asafoetida (Hing)adulteration with soap or earthy matter
6.	Testing Asafoetida (Hing)adulteration with foreign resins
7.	Testing Black Pepper adulteration with Black Berries
8.	A. Testing Black Pepper adulteration with papaya seeds

Department of Chemistry

Certificate Course on Food Adulteration (2020-2021)

9.	B. Testing Black Pepper adulteration with papaya seeds
10.	Testing food grains adulteration with Extraneous matter
11.	Testing food grains adulteration with Dhatura
12.	Testing Arhar Dal adulteration with Kesari Dal
13.	Testing Mustard seeds adulteration with Argemone seeds
14.	Testing Cumin seeds adulteration with Grass seeds
15.	Testing pear for Rot

Department of Chemistry Indira Gandhi Kala Mahavidyalaya Ralegaon

Head of Department

D. Detection of adulteration IV

Sr. No.	Detection of adulteration			
1.	A. Testing green vegetables adulterated with Malachite Green			
2.	B. Testing green vegetables adulterated with Malachite Green			
3.	A. Testing eggs for good quality			
4.	B. Testing eggs for good quality			
5.	Testing bread for fungus			
6.	Checking for puffing or spoilage in canned goods			
7.	Testing chili powder adulteration with Brick/salt/Talc powder			
8.	Testing chili powder adulteration with Artificial color			
9.	Testing Saffron adulteration with Dried Tendrils			

Late Chindhuji Laxmanrao Purke Shikshan Prasarak Mandal, Yavatmal

INDIRA GANDHI KALA MAHAVIDYALAYA, RALEGAON, 445402

Department of Chemistry

Certificate Course on Food Adulteration (2020-2021)

10.	Testing added colour adulteration in food grains
11.	Testing common salt adulteration with Chalk
12.	Testing cinnamon adulteration with Cassia Bark
13.	Testing Green Peas adulteration with artificial colour
14.	Testing fish for good quality

Department of Chemistry
Indira Gandhi Kala Mahavidyalaya
Ralegaon

Head of Department

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

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

Assistant Professor
Department of Botany
Indira Gandhi Kala Mahavidyalaya
Ralegaon

Mionichade

Department of Botany Indira Gandhi Kala Mahavidyalaya Ralegaon Page 4

Department of Botany

ADD-ON COURSE IN BIOCHEMISTRY

(2021-2022)

Theory Syllabus	
Unit I: Historical Perspective	3L
1.1.Introduction	i de Brita
1.2. Cellular and chemical foundation of life	
1.3. Biomolecules (Carbohydrates, Lipids, Proteins, Amino acids, Enzymes, Vitamins)	
Unit II: Carbohydrates and lipids	6L
2.1. Carbohudrates: Introduction, classification, properties of carbohydrates	
2.2. Lipids: Chemical and physical properties of lipids, classification of lipids.	41
Unit III: Proteins and Amino Acid	6L
3.1. Amino acids: Introduction, properties, function and classification of amino acids	
3.2. Proteins: Introduction, properties, functions and classification of proteins (Structural	
And Chemical)	
Unit IV: Enzymology	8L
4.1. Introduction ,concept of abyzymes, ribozymes. isozymes	
4.2. Biocatalyst, Active site, enzyme specificity, energy of activation, reaction rate.	
4.3. Enzyme units, specific activity, turnover number.	
4.4. Parameters affecting the enzyme activity (Temperature, PH, substrate, cofactors,	enzyme
concentration)	
4.5. Enzyme inhibition	
Unit V: Vitamins	7L
5.1. Introduction, history and nomenclature of vitamins	
5.2. Fat soluble vitamins (A,D,E,K),: Chemistry, dietary resources, deficiency	
5.3. Water soluble vitamins (C & B-group): Chemistry, dietary resources, deficiency	
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Practicals Syllabus

- 1. Qualitative analysis of Carbohydrates by the fehling's test.
- 2. Test for activity of enzyme invertase
- 3. To demonstrate test for protein by xanthoproteic test
- 4. Test for fats (Huble's Test)

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16 approved by Board of Studies

Head
Department of Botany
Indira Gandhi Kala Mahavidyalaya
Ralegaon

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Late Chindhuji Laxmanrao Purke Shikshan Prasarak Mandal's

Indira Gandhi Kala Mahavidyalaya, Ralegaon District- Yavatmal

Affiliated to S.G.B Amravati University, Amravati NAAC Accredited with "B" Grade

Department of Physics CERTIFICATE COURSE ON BASIC ELECTRONICS & CIRCUIT DESIGNING

Classes-15 (30 hours) Marks-60

Course Design:

- > The Course will be of 30 hours.
- There will be 15 online theory classes each of 2 hours.
- > There will be 2 assignments (5 marks) and 2 unit test (5 marks each).
- > The final grading exam will be of 40 marks of MCQ type question each of one mark.
- > The internal assessment marks shall be awarded on the basis assignment & unit test submission.

Course Syllabus & Activity Schedule:

Day	Content of the course	Type of Resources
Day-1	Basic of Electronic & Component introduction.	Video Tutorial-1 & PDF-1
Day-2	Band theory.	Video Tutorial-2 & PDF-2
Day-3	Semiconductor.	Video Tutorial-3 & PDF-3
Day-4	Hall Effect.	Video Tutorial-4 & PDF-4
Day-5	Quiz & Assignment session.	Grading quiz
Day-6	PN junction.	Video Tutorial-5 & PDF-5
Day-7	Diode and it's types.	Video Tutorial-6 & PDF-6
Day-8	Introduction to Transistor.	Video Tutorial-7 & PDF-7
Day-9	Transistor types and it's Configuration.	Video Tutorial-8 & PDF-8
Day-10	Quiz & Assignment session.	Grading quiz
Day-11	Introduction to Circuit Designing.	Video Tutorial-9 & PDF-9
Day-12	Basic concepts of Breadboard.	Video Tutorial-10 & PDF-10
Day-13	Demonstration of electrical circuit-1.	Video Tutorial-11 & PDF-11
Day-14	Demonstration of electrical circuit-2.	Video Tutorial-12 & PDF-12
Day-15	Final Grading Quiz.	Grading

* Examination Pattern and Marks distribution

Final grading exam questions are set to be from entire syllabus. There will be 40 questions of MCQ type of 1 mark each. The internal assessment marks shall be awarded on the basis of assignment and unit test submission. The marking scheme of each of the Practice/Activity shall be as follows:-

			Total marks
Sr. No.	Activity/Practice	Detail of marking	Total marks
31.170.	Activity/Fractice		10
118	Assignment	Two assignment per week (each of 5 mark)	
1	Assignment	Two test per week (each of 5 marks)	10
2	Unit test	Two test per week (each of 5 marks)	

Final Grading Quiz

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Sr No. 1	,	Examination Scheme		
Sr. No Max. Ma	rks for theory	Max. marks for internal	Total	Minimum Passing Marks
	paper	assignment 20	60	25

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