



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA

Sakkardara Square, Nagpur - 440024

A+ GRADE RE-ACCREDITED BY NAAC With 3.53 CGPA

Limited Seats
are available

Contact Details

Head of
Department

Prof. V. R. Kharabe
7709118666

Co-ordinator

Dr. A. P. Mahajan
8805934777

Department of Physics

2021 - 2022

Organizes

"Skill Oriented Certificate Course on" **Maintenance of Domestic Appliances**

21 st March - 20 th April 2022

Duration : 30 Hrs

Registration
Fees -
Rs. 200/-

"Value Added Course on"

For UG : i) Basic Instrumentations
ii) Identification & Study of Electronics
Components

For PG : Designing Regulated & Un regulated
power Supply

01 st Sept - 30 th Sept 2021

Duration : 30 Hrs

No
Registration
Fees

7/14

To,
The Principal,
Kamla Nehru Mahavidyalaya,
Nagpur.

Subject :- Permission for conducting value added
course for UG and PG in dept. of Physics.
(2021-2022)

For UG :- ① Basic Instrumentation
② Identification & study of Electronics
components.

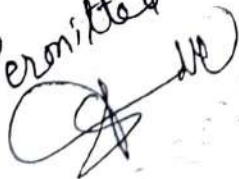
PG :- ① Designing Regulated and Unregulated
Power supply.

R/sir,

This is to inform you that dept. of Physics
is conducting value added course for UG (B.Sc.I) &
PG (M.Sc.I) students

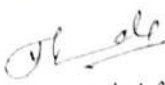
Therefore kindly give permission to conduct
this course.

Thanking you.

Permitted


PRINCIPAL
Kamla Nehru Mahavidyalaya
Bhalkhandra Chowk, Nagpur

Yours faithfully


V.R. Leharase

Total -30 Hours (2 Credits)

Paper - I

Basic Electrical Engineering and Safety Precautions

Max Marks: 30

Total periods: 08

Major Topics

Sr. No.	Topic	No. Of Periods Alloted
1.	Basic Electrical Engineering	06
2.	Safety Precautions: First Aid	02
	Total	08

Syllabus content:

Basic Electrical Engineering

- 1.1 OHM's Law: Electric current - conductors - insulators Semi-conductors-Electric potential-Resistance-Ohm's Law - Resistances in series and parallel simple problem.
- 1.2 Work-power-Energy: Definitions of work, power & energy simple problems on power & energy, DC, A.C. power
- 1.3 Cells: primary cells - secondary cells - lead acid cell construction and working - efficiencies of cells defects in cells - charging methods - maintenance.

Safety Precautions: First Aid

Precaution to be taken at various stages, while handling tools during wiring- electric fire- precautions against shocks-first aid artificial respiration.

Lab - I

Electrical Lab

Practical No. 01

Total Periods 07

Max Marks: 20

1. Measurement of power of a Appliance / Circuit
2. Testing and charging of cells
3. To Verify Ohm's Law
4. Connecting, starting of running and reversing of a I-Q capacitor motor.

Domestic Appliances

Total periods: 08

Max Marks: 30

Major Topics

Sr. No.	Topic	No. Of Periods Allotted
1.	Heating Appliances	04
2.	Motorise and Other Appliances	04
	Total	08

Syllabus content:

Heating Appliances:

Electric Iron - Electric Stove - Immersion coater Heater Geyser –Table lamp - Testing & Repairing. A.C. Motor Winding

Motorised Appliances:

Electric Fans (Ceiling Fan, Table Fan, Pedastal Fan etc.) Electric Mixer - coat Grainders - Coashing Machine - vacuum cleaner – Electric Hand drill - Domestic water pump sets : Installation, Testing, Servicing and Repairing of above Mentioned Appliances.

Other Appliances:

Installation, Testing, Servicing and Repairing of Emergency Light –Invertors.

Lab - II

Domestic Appliances Lab

Practical No. 02

Total Periods 07

Max Marks: 20

1. Testing of various Domestic Appliances mentioned in the Theory Subject - II
2. Dismantling of various Domestic Appliances mentioned

Kamla Nehru Mahavidyalaya, Nagpur
Department of Physics
Short Term Certificate Course
On
Maintenance and Repairing of Domestic Appliances

Academic Session 2021-2022

Duration: 15 weeks (2hrs/week)

Time Table

Week	Day/Time	1.00 pm to 2.00 pm	2.00 pm to 3.00 pm
Week 1	Monday	VRK (Theory)	SAB (Theory)
Week 2	Monday	SPP (Theory)	SMS (Theory)
Week 3	Monday	APM (Theory)	PAZ (Theory)
Week 4	Monday	VRK (Theory)	SAB (Theory)
Week 5	Monday	SPP (Theory)	SMS (Theory)
Week 6	Monday	APM (Theory)	PAZ (Theory)
Week 7	Monday	VRK (Theory)	SAB (Theory)
Week 8	Monday	SPP (Theory)	SMS (Theory)
Week 9	Monday	----- VKC (Practical) -----	
Week 10	Monday	----- VKC (Practical) -----	
Week 11	Monday	----- VKC (Practical) -----	
Week 12	Monday	----- VKC (Practical) -----	
Week 13	Monday	----- VKC (Practical) -----	
Week 14	Monday	----- VKC (Practical) -----	
Week 15	Monday	----- VKC (Practical) -----	

VRK - Mrs. V. R. Kharabe (K.N.M. Nagpur)

SAB - Dr. S. A. Bhagat (K.N.M. Nagpur)

SPP - Dr. S. P. Puppawar, (K.N.M. Nagpur)

APM - Dr. A. P. Mahajan (K.N.M. Nagpur)

SMS - Mr. S. M. Suryawanshi (K.N.M. Nagpur)

PAZ - Miss. P. A. Zingare (K.N.M. Nagpur)

Mr. V. K. Chaudhary, Instructor, Bitcon ITI, Nagpur



Mrs. V. R. Kharabe
 Head, Department of Physics,
 Kamla Nehru Mahavidyalaya, Nagpur

Department of Physics
Kamla Nehru Mahavidyalaya



Dr. D. S. Badwaik
 Kamla Nehru Mahavidyalaya,
 Nagpur

PRINCIPAL
Kamla Nehru Mahavidyalaya



Khamla Nehru Mahavidyalaya, Nagpur

Department of Physics

Attendance Sheet

Certificate Courses

Course Name: Maintenance and Repairing of Domestic Appliances

Academic Session 2021-2022

Duration: 21st March 2022 to 20th April 2022 (One Month)

Sr. N.	Name of Students	21/03	22/03	23/03	24/03	25/03	26/03	28/03	29/03	30/03	31/03	01/04	04/04
1.	Rishikesh G. Kargate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	Krutam Khushal Niwalkar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	Ku. Manashree Aasaram Lute	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	Ku. Nikita S. Gaydhane	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	Ku. Udit D. Vaidya	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	Ku. Pranali Jagdish Raut	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	Ku. Vishakha P. Iwanate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	Ku. Sayli Dilip Sontakke	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	Ku. Srusti K. Bahadure	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10.	Ku. Mohandi V. Chandankhede	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11.	Ku. Prashma Mahendra Naik	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12.	Ku. Riya Sarju Wairagade	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13.	Mayur Dilip Sirsat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14.	Ku. Diksha Jagdish Lengure	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15.	Ku. Pournima Sunil Dhobi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16.	Ku. Achal J. Rathod	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17.	Ku. Tanushree R. Aswani	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18.	Ku. Janhvi Rupchand Rarokar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
19.	Tejas Ganesh Mundwaik	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
20.	Saish Rahul Dongre	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1.	Ku. Suhani G. Tiwary	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	Ku. Kamakshi K. Parate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	Ku. Sanjana Rajkumar Ukey	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	Ku. Shweta Ukebondre	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	Ku. Charksha K. Babhare	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

(Signature)

Attendance Sheet

Certificate Courses

Course Name: Maintenance and Repairing of Domestic Appliances

Academic Session 2021-2022

Duration: 21st March 2022 to 20th April 2022 (One Month)

[illegible]

Academic Session 2021-2022

Sr. N.	Name of Students	05/04	06/04	07/04	08/04	09/04	11/04	12/04	13/04	16/04	18/04	19/04	20/04
1.	Rishikesh G. Kargate	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
2.	Krutam Khushal Niwalkar	Krutam	Krutam	Krutam	Krutam	Krutam	Krutam	Krutam	Krutam	Krutam	Krutam	Krutam	Krutam
3.	Ku. Manasiree Aasaram Lute	White	White	White	White	White	White	White	White	White	White	White	White
4.	Ku. Nikita S. Gaydhane	White	White	White	White	White	White	White	White	White	White	White	White
5.	Ku. Uditee D. Vaidya	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
6.	Ku. Pranjili Jagdish Raut	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
7.	Ku. Vishakha P. Iwanate	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
8.	Ku. Sayli Dilip Sontakke	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
9.	Ku. Srusti K. Bahadure	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
10.	Ku. Mehandi V. Chandankhede	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
11.	Ku. Prashma Mahendra Naik	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
12.	Ku. Riya Sarju Wairagade	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
13.	Mayur Dilip Sirsat	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
14.	Ku. Diksha Jagdish Lengure	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
15.	Ku. Pournima Sunil Dhobi	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
16.	Ku. Achal J. Rathod	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
17.	Ku. Tanushree R. Aswani	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
18.	Ku. Janhvi Rupchand Rarokar	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
19.	Tejas Ganesh Mundwalk	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
20.	Saish Rahul Dongre	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
21.	Ku. Suhani G. Tiwary	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
22.	Ku. Kamakshi K. Parate	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
23.	Ku. Sanjana Rajkumar Ukey	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
24.	Ku. Shweta Ukebondre	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
25.	Ku. Charksha K. Bahlare	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr

PRINCIPAL

Academic Session 2021-2022

Sr. N.	Name of Students	05/04	06/04	07/04	08/04	09/04	11/04	12/04	13/04	16/04	18/04	19/04	20/04
26.	Nandkishor P. Dhoble	Nandkishor P. Dhoble	Nandkishor P. Dhoble	Nandkishor P. Dhoble	Nandkishor P. Dhoble	Nandkishor P. Dhoble	Nandkishor P. Dhoble	Nandkishor P. Dhoble	Nandkishor P. Dhoble	Nandkishor P. Dhoble	Nandkishor P. Dhoble	Nandkishor P. Dhoble	Nandkishor P. Dhoble
27.	Ajinkya Mane	Ajinkya Mane	Ajinkya Mane	Ajinkya Mane	Ajinkya Mane	Ajinkya Mane	Ajinkya Mane	Ajinkya Mane	Ajinkya Mane	Ajinkya Mane	Ajinkya Mane	Ajinkya Mane	Ajinkya Mane
28.	Satyasavitri B. Mahawade	Satyasavitri B. Mahawade	Satyasavitri B. Mahawade	Satyasavitri B. Mahawade	Satyasavitri B. Mahawade	Satyasavitri B. Mahawade	Satyasavitri B. Mahawade	Satyasavitri B. Mahawade	Satyasavitri B. Mahawade	Satyasavitri B. Mahawade	Satyasavitri B. Mahawade	Satyasavitri B. Mahawade	Satyasavitri B. Mahawade
29.	Vaibhav Y. Dhandekar	Vaibhav Y. Dhandekar	Vaibhav Y. Dhandekar	Vaibhav Y. Dhandekar	Vaibhav Y. Dhandekar	Vaibhav Y. Dhandekar	Vaibhav Y. Dhandekar	Vaibhav Y. Dhandekar	Vaibhav Y. Dhandekar	Vaibhav Y. Dhandekar	Vaibhav Y. Dhandekar	Vaibhav Y. Dhandekar	Vaibhav Y. Dhandekar
30.	Yash P. Jambhulkar	Yash P. Jambhulkar	Yash P. Jambhulkar	Yash P. Jambhulkar	Yash P. Jambhulkar	Yash P. Jambhulkar	Yash P. Jambhulkar	Yash P. Jambhulkar	Yash P. Jambhulkar	Yash P. Jambhulkar	Yash P. Jambhulkar	Yash P. Jambhulkar	Yash P. Jambhulkar
31.	Himanshu Parsi	Himanshu Parsi	Himanshu Parsi	Himanshu Parsi	Himanshu Parsi	Himanshu Parsi	Himanshu Parsi	Himanshu Parsi	Himanshu Parsi	Himanshu Parsi	Himanshu Parsi	Himanshu Parsi	Himanshu Parsi
32.	Aditi Radheshyam Gupta	Aditi Radheshyam Gupta	Aditi Radheshyam Gupta	Aditi Radheshyam Gupta	Aditi Radheshyam Gupta	Aditi Radheshyam Gupta	Aditi Radheshyam Gupta	Aditi Radheshyam Gupta	Aditi Radheshyam Gupta	Aditi Radheshyam Gupta	Aditi Radheshyam Gupta	Aditi Radheshyam Gupta	Aditi Radheshyam Gupta
33.	Pratik R. Tiwari	Pratik R. Tiwari	Pratik R. Tiwari	Pratik R. Tiwari	Pratik R. Tiwari	Pratik R. Tiwari	Pratik R. Tiwari	Pratik R. Tiwari	Pratik R. Tiwari	Pratik R. Tiwari	Pratik R. Tiwari	Pratik R. Tiwari	Pratik R. Tiwari
34.	Kuldip Manoj Shahare	Kuldip Manoj Shahare	Kuldip Manoj Shahare	Kuldip Manoj Shahare	Kuldip Manoj Shahare	Kuldip Manoj Shahare	Kuldip Manoj Shahare	Kuldip Manoj Shahare	Kuldip Manoj Shahare	Kuldip Manoj Shahare	Kuldip Manoj Shahare	Kuldip Manoj Shahare	Kuldip Manoj Shahare
35.	Sahil A. Naggure	Sahil A. Naggure	Sahil A. Naggure	Sahil A. Naggure	Sahil A. Naggure	Sahil A. Naggure	Sahil A. Naggure	Sahil A. Naggure	Sahil A. Naggure	Sahil A. Naggure	Sahil A. Naggure	Sahil A. Naggure	Sahil A. Naggure
36.	Ku. Utkarsha Ashok Walode	Ku. Utkarsha Ashok Walode	Ku. Utkarsha Ashok Walode	Ku. Utkarsha Ashok Walode	Ku. Utkarsha Ashok Walode	Ku. Utkarsha Ashok Walode	Ku. Utkarsha Ashok Walode	Ku. Utkarsha Ashok Walode	Ku. Utkarsha Ashok Walode	Ku. Utkarsha Ashok Walode	Ku. Utkarsha Ashok Walode	Ku. Utkarsha Ashok Walode	Ku. Utkarsha Ashok Walode
37.	Ku. Nikita Rajesh Bodhanekar	Ku. Nikita Rajesh Bodhanekar	Ku. Nikita Rajesh Bodhanekar	Ku. Nikita Rajesh Bodhanekar	Ku. Nikita Rajesh Bodhanekar	Ku. Nikita Rajesh Bodhanekar	Ku. Nikita Rajesh Bodhanekar	Ku. Nikita Rajesh Bodhanekar	Ku. Nikita Rajesh Bodhanekar	Ku. Nikita Rajesh Bodhanekar	Ku. Nikita Rajesh Bodhanekar	Ku. Nikita Rajesh Bodhanekar	Ku. Nikita Rajesh Bodhanekar
38.	Ku. Pooja Rajendra Singh	Ku. Pooja Rajendra Singh	Ku. Pooja Rajendra Singh	Ku. Pooja Rajendra Singh	Ku. Pooja Rajendra Singh	Ku. Pooja Rajendra Singh	Ku. Pooja Rajendra Singh	Ku. Pooja Rajendra Singh	Ku. Pooja Rajendra Singh	Ku. Pooja Rajendra Singh	Ku. Pooja Rajendra Singh	Ku. Pooja Rajendra Singh	Ku. Pooja Rajendra Singh
39.	Ku. Priyanka Dilip Raut	Ku. Priyanka Dilip Raut	Ku. Priyanka Dilip Raut	Ku. Priyanka Dilip Raut	Ku. Priyanka Dilip Raut	Ku. Priyanka Dilip Raut	Ku. Priyanka Dilip Raut	Ku. Priyanka Dilip Raut	Ku. Priyanka Dilip Raut	Ku. Priyanka Dilip Raut	Ku. Priyanka Dilip Raut	Ku. Priyanka Dilip Raut	Ku. Priyanka Dilip Raut
40.	Ku. Harsha Dnyaneshwar Ramne	Ku. Harsha Dnyaneshwar Ramne	Ku. Harsha Dnyaneshwar Ramne	Ku. Harsha Dnyaneshwar Ramne	Ku. Harsha Dnyaneshwar Ramne	Ku. Harsha Dnyaneshwar Ramne	Ku. Harsha Dnyaneshwar Ramne	Ku. Harsha Dnyaneshwar Ramne	Ku. Harsha Dnyaneshwar Ramne	Ku. Harsha Dnyaneshwar Ramne	Ku. Harsha Dnyaneshwar Ramne	Ku. Harsha Dnyaneshwar Ramne	Ku. Harsha Dnyaneshwar Ramne
41.	Ku. Megha R. Baghele	Ku. Megha R. Baghele	Ku. Megha R. Baghele	Ku. Megha R. Baghele	Ku. Megha R. Baghele	Ku. Megha R. Baghele	Ku. Megha R. Baghele	Ku. Megha R. Baghele	Ku. Megha R. Baghele	Ku. Megha R. Baghele	Ku. Megha R. Baghele	Ku. Megha R. Baghele	Ku. Megha R. Baghele
42.	Ku. Pooja Govind Bawankar	Ku. Pooja Govind Bawankar	Ku. Pooja Govind Bawankar	Ku. Pooja Govind Bawankar	Ku. Pooja Govind Bawankar	Ku. Pooja Govind Bawankar	Ku. Pooja Govind Bawankar	Ku. Pooja Govind Bawankar	Ku. Pooja Govind Bawankar	Ku. Pooja Govind Bawankar	Ku. Pooja Govind Bawankar	Ku. Pooja Govind Bawankar	Ku. Pooja Govind Bawankar
43.	Ku. Gayatri J. Bankar	Ku. Gayatri J. Bankar	Ku. Gayatri J. Bankar	Ku. Gayatri J. Bankar	Ku. Gayatri J. Bankar	Ku. Gayatri J. Bankar	Ku. Gayatri J. Bankar	Ku. Gayatri J. Bankar	Ku. Gayatri J. Bankar	Ku. Gayatri J. Bankar	Ku. Gayatri J. Bankar	Ku. Gayatri J. Bankar	Ku. Gayatri J. Bankar
44.	Ku. Diksha Sanjay Bhure	Ku. Diksha Sanjay Bhure	Ku. Diksha Sanjay Bhure	Ku. Diksha Sanjay Bhure	Ku. Diksha Sanjay Bhure	Ku. Diksha Sanjay Bhure	Ku. Diksha Sanjay Bhure	Ku. Diksha Sanjay Bhure	Ku. Diksha Sanjay Bhure	Ku. Diksha Sanjay Bhure	Ku. Diksha Sanjay Bhure	Ku. Diksha Sanjay Bhure	Ku. Diksha Sanjay Bhure
45.	Ku. Mrugendra Y. Mendhe	Ku. Mrugendra Y. Mendhe	Ku. Mrugendra Y. Mendhe	Ku. Mrugendra Y. Mendhe	Ku. Mrugendra Y. Mendhe	Ku. Mrugendra Y. Mendhe	Ku. Mrugendra Y. Mendhe	Ku. Mrugendra Y. Mendhe	Ku. Mrugendra Y. Mendhe	Ku. Mrugendra Y. Mendhe	Ku. Mrugendra Y. Mendhe	Ku. Mrugendra Y. Mendhe	Ku. Mrugendra Y. Mendhe
46.	Ku. Deepshikha K. Singh	Ku. Deepshikha K. Singh	Ku. Deepshikha K. Singh	Ku. Deepshikha K. Singh	Ku. Deepshikha K. Singh	Ku. Deepshikha K. Singh	Ku. Deepshikha K. Singh	Ku. Deepshikha K. Singh	Ku. Deepshikha K. Singh	Ku. Deepshikha K. Singh	Ku. Deepshikha K. Singh	Ku. Deepshikha K. Singh	Ku. Deepshikha K. Singh
47.	Ku. Bharti Rajkumar Patle	Ku. Bharti Rajkumar Patle	Ku. Bharti Rajkumar Patle	Ku. Bharti Rajkumar Patle	Ku. Bharti Rajkumar Patle	Ku. Bharti Rajkumar Patle	Ku. Bharti Rajkumar Patle	Ku. Bharti Rajkumar Patle	Ku. Bharti Rajkumar Patle	Ku. Bharti Rajkumar Patle	Ku. Bharti Rajkumar Patle	Ku. Bharti Rajkumar Patle	Ku. Bharti Rajkumar Patle
48.	Ku. Pranali Ramdas Mire	Ku. Pranali Ramdas Mire	Ku. Pranali Ramdas Mire	Ku. Pranali Ramdas Mire	Ku. Pranali Ramdas Mire	Ku. Pranali Ramdas Mire	Ku. Pranali Ramdas Mire	Ku. Pranali Ramdas Mire	Ku. Pranali Ramdas Mire	Ku. Pranali Ramdas Mire	Ku. Pranali Ramdas Mire	Ku. Pranali Ramdas Mire	Ku. Pranali Ramdas Mire
49.	Ku. Yuga P. Lunge	Ku. Yuga P. Lunge	Ku. Yuga P. Lunge	Ku. Yuga P. Lunge	Ku. Yuga P. Lunge	Ku. Yuga P. Lunge	Ku. Yuga P. Lunge	Ku. Yuga P. Lunge	Ku. Yuga P. Lunge	Ku. Yuga P. Lunge	Ku. Yuga P. Lunge	Ku. Yuga P. Lunge	Ku. Yuga P. Lunge
50.													

PR
Kamla Nehru Mahavidyalaya

SKILL ORIENTED COURSE

ON

Domestic Appliances / motor Windings / House Wiring

Organized By

Department Of Physics

Certificate

Srushti K. Bahadure, B.Sc. II

This is to certify that Mr./Miss.

has successfully completed the skill orientated course on "Domestic Appliances/Motor Windings/House Wiring"

21st March - 20th April 2022 with grade A

Conducted during the period

[Signature]

Course Coordinator

[Signature]

Head of Department
Dept. of Physics
K.N.M., Nagpur

[Signature]

Principal
K.N.M.,
Nagpur

[Signature]

Adv. ABHIJIT WANJARI
Secretary, ASM
Nagpur

Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA

A+ GRADE RE-ACCREDITED BY NAAC with 3.53 CGPA
SAKKARDARA SQUARE, NAGPUR

**SKILL ORIENTED COURSE
ON**

Domestic Appliances / motor Windings / House Wiring
Organized By

Department Of Physics

Certificate

This is to certify that Mr./Miss. Priyanka Dilip Raut, M.Sc.I
has successfully completed the skill orientated course on "Domestic Appliances/Motor Windings/House Wiring"
Conducted during the period 21st March - 20th April 2022 with grade B+

Course Coordinator

Head of Department
Dept. of Physics
K.N.M., Nagpur

Principal
K.N.M.,
Nagpur

Adv. ABHIJIT WANJARRI
Secretary, ASM
Nagpur

Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA

A⁺ GRADE RE- ACCREDITED BY NAAC with 3.53 CGPA
SAKKARDARA SQUARE, NAGPUR

SKILL ORIENTED COURSE ON

Domestic Appliances / motor Windings / House Wiring

Organized By

Department Of Physics

Certificate

Vaibhav Y. Dhandekar, M.Sc.I

This is to certify that Mr./Miss.

has successfully completed the skill orientated course on " Domestic Appliances/Motor Windings/House Wiring.

Conducted during the period *21st March - 20th April 2022.* with grade *B*

[Signature]
Course Coordinator

[Signature]
Head of Department
Dept. of Physics
K.N.M., Nagpur

[Signature]
Principal
K.N.M.,
Nagpur

[Signature]
Adv. ABHJIT WANJARI,
Secretary, ASM
Nagpur

KAMLA NEHRU MAHAVIDYALAYA NAGPUR
DEPARTMENT OF PHYSICS
SKILL ORIENTED PROGRAM (2021-2022)

Introduction:

Department of Physics, Kamla Nehru Mahavidyalaya creating Excellent opportunities for the School students by introducing Short-term (Add-on) Certificate courses of One month Duration (21st March – 20th April 2022) in 'Domestic Appliances', which develops the self-ability. These courses not only develop self-ability but also provide self-employment opportunities to the students and help them to "Earning with Learning".

Objectives:

The objectives of the 'Domestic Appliances' is to train the students in the following topics

1. To develop the concept on the principles of Electrical engineering.
2. He can able to repair various domestic Appliances.

With these above objectives these courses provides Self-Employment and avoids Un-employment

Beneficiaries : 49 Students (B.Sc, M.Sc.)

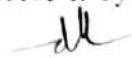
Brief Report

Skill Oriented Certificate course on 'Domestic Appliances' was organized for U.G. and P.G. students for one month (21st March – 20th April 2022). Dr. A. P. Mahajan sir was the co-ordinator of the skill oriented course. Mrs. V.R. Kharabe explain brief theory of Ohm's Law, Conductors, Semiconductors, Insulators, Series parallel circuit, etc and its application. Dr. S.A. Bhagat elaborates Work-Power Energy and AC DC power while Dr. S.P. Puppallwar explains theory of cell. Mr. S.M. Suryawanshi explains Safety Precautions: First Aid, Handling of electric tools and repairing and Dr. A. P. Mahajan briefly discussed theory of Heating Appliances, Electric iron, Stove, their testing and repairing as well as Ms. P.A. Zingare elaborates Motorised Applications, Installation, testing and services. Mr. Chaudhary explained the theory of electricity and magnetism, Winding of motors, Repairing of IRON, Mixtures, Lamp Series and other Domestic Appliances.

The sessions were interactive and Prof. Chaudhary gives hand on demonstration of handling and repairing of domestic appliances and wirings.

Expected Outcome:

- a. After completion of this course the Trainee can set up his own work-shop.
- b. Students can take up all types of Electrical works and repairs of various electrical appliances Table and Ceiling fans etc.
- c. Students are able to understand problems in domestic appliances and can resolve it by themselves.



Prof. Chaudhary gives demonstration of Home Appliances to Students

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Sakardara Chowk, Nagpur

2021-22						
	Name of Certificate- Value added course offered and online courses of MOOCs, SWAYAM, NPTEL etc. where the students of the institution have enrolled and successfully completed	Year of offer/Period (from date - to date)	Duration of course		Number of students enrolled in the year	Number of Students completing the course in the year
1	Maintenance and Repairing of Domestic Appliances	2021-22	21-03-2022	20-04-2022	30hrs	49
2	Designing regulated & unregulated power	2021-22	01-09-2022	30-09-2022	30hrs	49
3	Instrument - Keyboard (Casio)	2021-22	18-04-2022	05-04-2022	30hrs	37
4	Cookery and food preservation	2021-22	07-04-2022	05-07-2022	60hrs	67
5	Certificate course in Medical Laboratory Technology	2021-22	11-04-2022	04-15-2022	30hrs	75
6	Electronics Equipment	2021-22	20-04-2022	26-05-2022	59hrs	40
7	Anchoring	2021-22	25-04-2022	05-07-2022	30hrs	110
8	Gender Sensitization	2021-22	05-04-2022	20-04-2022	60hrs	79
9	Quantitative Aptitude	2021-22	02-05-2022	01-07-2022	45hrs	48
10	Information Technology, Web content development and Android programming	2021-22	22-06-2022	09-07-2022	30hrs	70
11	Biofertilizer formulation from agricultural waste and crop improvement through Biotechnology	2021-22	16-04-2022	07-05-2022	30hrs	95
12	Environmental monitoring and instrumentation	2021-22	01-02-2022	09-03-2022	60hrs	26
13	Green technology for sustainable development	2021-22	15-03-2022	22-04-2022	60hrs	24
14	Vedic Mathematics	2021-22	04-10-2022	22-10-2022	30hrs	156
15	Beautification	2021-22	04-04-2022	05-05-2022	30hrs	40
16	Skin Care	2021-22	10-02-2022	28-02-2022	30hrs	40
17	Hand And Feet Care	2021-22	10-02-2022	28-02-2022	30hrs	28
18	Professional Makeup Techniques	2021-22	10-02-2022	28-02-2022	30hrs	40

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Baddanara Chowk, Nagpur

19	Personality Development	2021-22	10-02-2022	28-02-2022	30hrs	44	44
20	Effective Writing	2021-22	10-02-2022	28-02-2022	30hrs	18	18
21	Entrepreneurship Skill Development	2021-22	10-02-2022	28-02-2022	30hrs	14	14
22	Computer Hardware Maintenance	2021-22	06-09-2021	13-10-2021	30hrs	138	138
23	Agricultural Waste Management	2021-22	21-03-2022	27-04-2022	58hrs	46	46
24	Flower arrangement	2021-22	18-03-2022	05-05-2022	30hrs	177	177
25	Preservation Techniques for Plants	2021-22	07-01-2022	24-01-2022	30hrs	26	26
26	Miniature Garden	2021-22	07-01-2022	24-01-2022	30hrs	28	28
27	Aquarium keeping and fish conservation: A socio-economic and bioaesthetic approach	2021-22	13-09-2021	29-09-2021	30hrs	177	177
28	Vermicomposting	2021-22	28-03-2022	25-04-2022	30hrs	34	34
29	Basics of Instrumentations and Study of Electronics Components	2021-22	01-09-2022	30-09-2022	30hrs	120	120
30	Water Quality Monitoring	2021-22	03-01-2022	19-01-2022	45hrs	142	142
31	Workplace Development	2021-22	06-09-2021	13-10-2021	30hrs	57	57
32	Business Strategy	2021-22	06-09-2021	13-10-2021	30hrs	81	81
33	Language, Etiquettes & Manners in Students Life	2021-22	08-01-2021	24-01-2022	30hrs	200	200
34	Language and Ethics while Using Social Media Platform	2021-22	08-01-2021	24-01-2022	30hrs	150	150
35	Communication skills	2021-22	02-08-2021	14-08-2021	30hrs	78	78
36	Applications of chemicals in all facets of life	2021-22	22-08-2021	09-09-2021	30hrs	123	123
37	Health & Hygiene	2021-22	16-04-2022	30-04-2022	30hrs	121	121
38	Clinical Research	2021-22	15-11-2021	15-12-2021	30hrs	26	26
39	Exploring Bioinformatics and Research Methodology	2021-22	15-11-2021	15-12-2021	30hrs	26	26
40	Computer Fundamental and Multimedia Techniques	2021-22	01-01-2022	05-02-2022	30hrs	218	218
41	Data Science and Network Security	2021-22	07-03-2022	25-03-2022	30hrs	217	217
42	Advance Computer Technology	2021-22	04-04-2022	20-04-2022	30hrs	222	222
43	Basic Computer Technology and E-Commerce	2021-22	01-03-2022	26-03-2022	30hrs	61	61
44	Digital Marketing	2021-22	01-01-2022	05-02-2022	30hrs	69	69


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 Sakardara Chowk, Nagpur.

45	Office Automation using Google Tools	2021-22	01-02-2022	05-03-2022	30hrs	19	19
46	Computer Networking	2021-22	04-04-2022	20-04-2022	30hrs	15	15
47	Data Warehousing	2021-22	01-02-2022	18-02-2022	30hrs	26	26
48	Data Science	2021-22	01-02-2022	05-03-2022	30hrs	18	18
49	Cyber Security	2021-22	01-02-2022	05-03-2022	30hrs	66	66
50	IOT	2021-22	01-02-2022	05-03-2022	30hrs	62	62
51	Logistic & Supply chain management	2021-22	20-08-2021	24-09-2021	30hrs	551	551
52	Logistic & Supply chain management	2021-22	23-09-2021	30-10-2021	30hrs	507	507
53	Logistic & Supply chain management	2021-22	11-11-2021	16-12-2021	30hrs	268	268
54	Logistic & Supply chain management	2021-22	10-01-2022	14-02-2022	30hrs	251	251
55	Logistic & Supply chain management	2021-22	21-02-2022	29-03-2022	30hrs	219	219
56	Nursery techniques with special reference to floriculture	2021-22	05-04-2022	06-05-2022	60hrs	67	67
57	Hands on training in empirical Biochemistry	2021-22	17-08-2021	02-09-2021	30hrs	98	98
58	Skills and Employability enhancement program	2021-22	23-04-2022	25-06-2022	30hrs	63	63
59	Personality Enhancement	2021-22	16-04-2022	09-07-2022	30hrs	63	63
60	Retail Management (NPTEL)	2021-22	01-01-2022	31-03-2022	60hrs	10	10
61	Marketing Management-II	2021-22	01-02-2022	30-04-2022	60hrs	9	9
62	Foundation Course in Managerial Economics	2021-22	01-01-2022	31-03-2022	60hrs	1	1
63	Enhancing Soft Skill and Personality	2021-22	01-02-2022	30-04-2022	60hrs	1	1
64	Consumer Behaviour	2021-22	01-01-2022	31-03-2022	60hrs	3	3
65	Business Law for Managers	2021-22	01-01-2022	31-03-2022	60hrs	3	3
66	Leadership and team effectiveness	2021-22	01-01-2022	30-04-2022	30hrs	2	2
67	Design Thinking-A Primer	2021-22	01-07-2021	31-08-2021	30hrs	1	1
68	International Marketing	2021-22	01-02-2022	01-04-2022	60hrs	2	2
69	Sales and Distribution Management	2021-22	01-02-2022	01-04-2022	60hrs	1	1
70	Marketing Management-I	2021-22	01-08-2021	31-10-2021	90hrs	5	5
71	Introduction to Marketing Essentials	2021-22	01-07-2021	30-09-2021	60hrs	4	4
72	Management Information System	2021-22	01-07-2021	31-10-2021	90hrs	1	1
73	Leadership	2021-22	01-01-2022	28-02-2022	30hrs	1	1
74	Business Statistics	2021-22	01-01-2022	30-04-2022	90hrs	1	1

Principal
Kamla Nehru Mahavidyalaya
Sattardara Chowk, Nagpur.



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KAMLA NEHRU MAHAVIDYALAYA

Sakkardara Square, Nagpur - 440024

A+ GRADE RE-ACCREDITED BY NAAC With 3.53 CGPA

Limited Seats
are available

Contact Details

Head of
Department

Prof. V. R. Kharabe
7709118666

Co-ordinator

Dr. A. P. Mahajan
8805934777

Department of Physics

2021 - 2022

Organizes

"Skill Oriented Certificate Course on" **Maintenance of Domestic Appliances**

21 st March - 20 th April 2022

Duration : 30 Hrs

Registration
Fees -
Rs. 200/-

"Value Added Course on"

For UG : i) Basic Instrumentations
ii) Identification & Study of Electronics
Components

For PG : Designing Regulated & Un regulated
power Supply

01 st Sept - 30 th Sept 2021

Duration : 30 Hrs

No
Registration
Fees

1/14

To,
The Principal,
Kamla Nehru M.U.,
Nagpur.

Subject :- Permission for conducting value added
course for UG and PG in dept. of Physics.
(2021-2022)

For UG :- ① Basic Instrumentation
② Identification & study of Electronics
components.

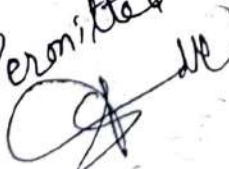
PG :- ① Designing Regulated and Unregulated
Power supply.

R/sir,

This is to inform you that dept. of Physics
is conducting value added course for UG (B.Sc.2) &
PG (M.Sc.I) students

Therefore kindly give permission to conduct
this course.

Thanking you.

Permitted


PRINCIPAL
Kamla Nehru Mahavidyalaya
Bhikardere Chowk, Nagpur

Yours faithfully


V.R. Lenavabe

KAMLA NEHRU MAHAVIDYALAYA, NAGPUR

DEPARTMENT OF PHYSICS

VALUE ADDED PROGRAM

2021-2022

Name of Program: Designing Regulated and un-regulated Power Supply

SYLLABUS

In the world of electronics, power supply plays an essential role. It provides the necessary power for electronic devices to function correctly. The power supply can either be regulated or unregulated. Both regulated and unregulated power supply has their advantages and disadvantages, and it's essential to understand the difference between them to make an informed decision on which type of power supply to use. In the present value-added program go through a well-defined syllabus as follows

1. Introduction of the resistor, capacitor, Diodes, Transistor, Integrated circuits(ICs) Transformer, printed circuit board
2. Unregulated Power Supply-Regulated Power Supply, Steady and Pulsating DC Voltages Rectifiers Half-wave Rectifier, Full-wave Rectifier-Full-wave Bridge Rectifier, Filters, Series Inductor Filter Shunt Capacitor Filter Effect of Increasing Filter Capacitance-LC Filter, The CLC or Pi Filter-Bleeder Resistor-Voltage Regulation-Zener Diode Shunt Regulator, Transistor Series Voltage Regulator Controlled Transistor Series Regulator, Transistor Shunt Voltage Regulator, Transistor Current Regulator, Voltage Dividers Complete Power Supply Voltage Multipliers Half-wave Voltage Doubler, Full-wave Voltage Doubler-Voltage Tripler and Quadrupler


Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.

KAMLA NEHRU MAHAVIDYALAYA NAGPUR

DEPARTMENT OF PHYSICS

VALUE ADDED PROGRAM

Academic Session 2021-2022

Duration: 30 Hours

Time Table

Date	Day/Time	1.00 pm to 2.00 pm
1/09/2021	WED	SMS(Theory)
20/9/2021	THU	ANB(Theory)
3/09/2021	FRI	PAZ(Theory)
4/09/2021	SAT	SMS(Theory)
6/09/2021	MON	ANB(Theory)
7/09/2021	TUE	PAZ(Theory)
8/09/2021	WED	SMS(Theory)
9/09/2021	THU	ANB(Theory)
10/09/2021	FRI	PAZ(Theory)
11/09/2021	SAT	SMS(Theory)
13/09/2021	MON	ANB(Theory)
14/09/2021	TUE	PAZ(Theory)
15/09/2021	WED	SMS(Theory)
16/09/2021	THU	ANB(Theory)
17/09/2021	FRI	PAZ(Theory)
18/09/2021	SAT	----- SMS (Practical) -----
20/09/2021	MON	----- SMS (Practical) -----
21/09/2021	TUE	----- SMS (Practical) -----
22/09/2021	WED	----- SMS (Practical) -----
23/09/2021	THU	----- SMS (Practical) -----
24/09/2021	FRI	----- SMS (Practical) -----
25/09/2021	SAT	----- SMS (Practical) -----
27/09/2021	MON	----- SMS (Practical) -----
28/09/2021	TUE	----- SMS (Practical) -----
29/09/2021	WED	----- SMS (Practical) -----
30/09/2021	THU	----- SMS (Practical) -----

SMS - Mr. S. M. Suryawanshi
PAZ - Miss. P. A. Zingare
ANB - Mrs. A. N. Banabakode


Mrs. V. R. Kharabe
Head, Department of Physics,
Kamla Nehru Mahavidyalaya, Nagpur


Dr. D. S. Badwaik
Kamla Nehru Mahavidyalaya,
Nagpur

Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.

Department of Physics

Value-added program

Course Name: Designing Regulated and un-regulated Power Supply

Academic Session 2021-2022 Duration:

Chhatpure

[illegible]



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SAKKARDARA SQUARE, NAGPUR

VALUE ADDED COURSE

ON

Designing regulated and un-regulated Power Supply

Organized By

Department of Physics

Certificate

This is to certify that Mr./Miss..... Prajakta I. Gaikwad, M.Sc.Sem-III.....
Has successfully completed the value-added course on "Designing regulated and un-regulated Power Supply"
Conducted during the period... 1st sept 2021 to 30th sept 2021 (One Month)

Course Coordinator

Head
Dept. of Physics
K.N.M.
Nagpur

Principal
K.N.M.
Nagpur



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SAKKARDARA SQUARE, NAGPUR

VALUE ADDED COURSE

ON

Designing regulated and un-regulated Power Supply

Organized By

Department of Physics

Certificate

This is to certify that Mr./Miss..... Shabina Bano, M.Sc.Sem-III.....
Has successfully completed the value-added course on "Designing regulated and un-regulated Power Supply"
Conducted during the period... 1st sept 2021 to 30th sept 2021 (One Month)

Course Coordinator

Head
Dept. of Physics
K.N.M.
Nagpur

Principal
K.N.M.
Nagpur



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VALUE ADDED COURSE

ON

Designing regulated and un-regulated Power Supply

Organized By

Department of Physics

Certificate

This is to certify that Mr./Miss..... Sakshi B. Kavgate, M.Sc.Sem-III.....
Has successfully completed the value-added course on "Designing regulated and un-regulated Power Supply"
Conducted during the period... 1st sept 2021 to 30th sept 2021 (One Month)

Course Coordinator

Head
Dept. of Physics
K.N.M.
Nagpur

Principal
K.N.M.
Nagpur



Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.

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SAKKARDARA SQUARE, NAGPUR

VALUE ADDED COURSE

ON

Designing regulated and un-regulated Power Supply

Organized By

Department of Physics

Certificate



This is to certify that Mr. Miss Yuga P. Lunge, M.Sc. Sem-I
Has successfully completed the value-added course on "Designing regulated and un-regulated Power Supply"
Conducted during the period: 1st sept 2021 to 30th sept 2021 (One Month)

Course Coordinator

Head
Dept. of Physics
K.N.M.
Nagpur

Principal
K.N.M.
Nagpur

Amar Seva Mandal's



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VALUE ADDED COURSE

ON

Designing regulated and un-regulated Power Supply

Organized By

Department of Physics

Certificate



This is to certify that Mr. Miss Yash P. Jambhalkar, M.Sc. Sem-I
Has successfully completed the value-added course on "Designing regulated and un-regulated Power Supply"
Conducted during the period: 1st sept 2021 to 30th sept 2021 (One Month)

Course Coordinator

Head
Dept. of Physics
K.N.M.
Nagpur

Principal
K.N.M.
Nagpur

Principal
Kamla Nehru Mahavidyalaya
Sakkardara Square, Nagpur

KAMLA NEHRU MAHAVIDYALAYA NAGPUR
DEPARTMENT OF PHYSICS
VALUE ADDED PROGRAM (2021-2022)

Introduction:

Incorporating value-added courses should focus on utilizing the skills and creativity of aspiring professionals to meet the demands of today's dynamic business environment, making the student more prepared for the workplace. The value-added programs support students' academic progress and help them get ready for the difficulties of the working world. Through a wide variety of course options, these programs give students the opportunity to improve their innovative and creative abilities as well as gain a more holistic perspective and a greater awareness of contemporary industrial concerns. Department of Physics, Kamla Nehru Mahavidyalaya introducing value-added certificate courses for post-graduates students from 1st to 30th September 2021 in "Designing regulated and un-regulated Power Supply".

Aim of the course- The course will enable students to develop compelling insight into self-management and leadership skills in personal and professional efficiency.

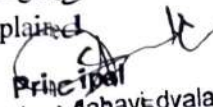
Objectives of the value-added course- The students will be able to

1. Understand the application of administration principles in personal and professional life.
2. Gain clarity about self-motivation and self Confidence
3. Understand moral values like honesty ,commitment and dedication
4. Plan goals, manage time manage and build confidence
5. Gain knowledge regarding personality development and soft skills.
6. Improve inter personal relationships and maintain a good professional conduct by understanding Values, Ethics and Satisfaction
7. Understand the self-awareness and reflective practice to enhance their personality in professional way.
8. Develop better study habits to improve the academic performance.
12. Evaluate the achievements through introspect and reset goals.

Beneficiaries : 49 Students (M.Sc.)

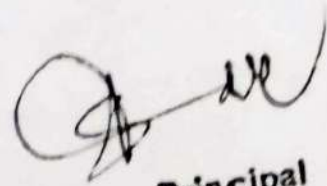
Brief Report

The value-added certificate course on 'Designing regulated and un-regulated Power Supply' was organized for P.G. students for one month (1st Sept – 30th Sept 2021). Mrs. Vandana R. Kharabe was the coordinator of the value-added program. Mr. S.M. Suryawanshi explains a brief theory of various electronic and electrical components useful in the construction of power supply. Mrs. A.N. Banabakode explains the Series and parallel circuit combinations and their application. Dr. P.A. Zingare elaborates steps to designing a regulated power supply including which components should be chosen to have the required regulated output voltage with required current. The procedure requires calculations based on some designing equations, some assumptions, and approximations that must take during designing explained by Mrs. A.N. Banabakode.


Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.

Expected Outcome:

- a. All the PG students successfully design regulated and Unregulated power supplies.
- b. Students are able to comprehend issues with the power supply circuit and can fix them on their own.



Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.

Wanjarri Group of Institutions

Amar Sewa Mandal's



Kamla Nehru Mahavidyalaya, Nagpur



Affiliated to RTM Nagpur University Nagpur Recognised by State Government
Re-accredited by NAAC with A grade (CGPA 3.13)

DEPARTMENT OF MUSIC

2021-22

ORGANISING SKILL BASED CERTIFICATE COURSE

INSTRUMENTAL: PLAYING KEYBOARD

DATE: 18/04/2022 TO 04/05/2022

TIME: 10:15 TO 11:15a.m.

11:15 TO 12:15p.m.

**VENUE: DEPARMENT OF MUSIC
KAMLA NEHRU MAHAVIDYALAYA
NAGPUR**

**ORGANISER
PRINCIPAL
DR.DILIP BADWAIK**

**COORDINATOR
HOD MUSIC
MRS. PRITI MAHAJAN**

प्राप्ति,
प्राचार्य,
कमला नेहरू महाविद्यालय,
नागपुर.

विषय :-> बोर्ड, (कॅशुओ) च्या सर्टिफिकेट कोर्से
देण्याची अनुमती देण्याबाबत.

भा.महोदय,

मी प्रा. प्रिती महाजन संगीत विभाग सविनय अर्ज
करते, की (संगीतामध्ये) वाद्यवादनामध्ये रचवी असणाऱ्या
विद्यार्थींवारीना 15 दिवसांच्या सर्टिफिकेट कोर्से संगीत
विभागामध्ये आयोजित करण्यास ठरलेले आहे. हा कोर्स
दि. 18/04/2022 ते 04/05/2022 या दरम्यान देण्यास
ठरलेले आहे. तरी हा कोर्स देण्याची आपण अनुमती
दयावी ही विनंती.

धन्यवाद.

आपली विश्वासु

Prity

प्रा. प्रिती महाजन

Permitted
[Signature]
12/4/2022
PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardare Chowk. Nagpur

Kamla Nehru Mahavidyalaya, Nagpur
Department of Music

Skill Based Certificate Course
Session 2021-2022

Syllabus

- i) Some Basic information**
- ii) Scales [C,D,E,F,G,A,B]**
- iii) Basic chords (major) and (minor)**
- iv) Sharp Scales [C[#], D[#], (E[#]), f[#],G[#],A[#] (B[#])]**
- v) Advance chords [major and minor]**
- vi) Few Songs –[Hollywood or Bollywood]**
- vii) Arpeggios pattern**



PRINCIPAL

Kamla Nehru Mahavidyalaya
Lakkardara Chowk, Nagpur

KAMLA NEHRU MAHAVIDYALAYA
DEPARTMENT OF MUSIC
SESSION 2021-22
SKILL BASED CERTIFICATE COURSE
TIME TABLE

DAY	SESSION -I	SESSION-II
Monday	10:15 To 11:15	11:15 To 12:15
Tuesday	10:15 To 11:15	11:15 To 12:15
Wednesday	10:15 To 11:15	11:15 To 12:15
Thursday	10:15 To 11:15	11:15 To 12:15
Friday	10:15 To 11:15	11:15 To 12:15
Saturday	10:15 To 11:15	11:15 To 12:15



Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.

Skill Based Ceiling

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Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA

Sakkardara Square, Nagpur-440024

A+ GRADE RE- ACCREDITED BY NAAC with 3.53 CGPA



Certificate of Excellence

This is to certify that Mrs. / Miss. / M/s. Shreya Bhisekar
of the Class BCCA I year
Participated in the Certificate Course (Keyboard) as a Departmental Activity
Organized by the Department of MUSIC Kamla Nehru Mahavidyalaya,

Nagpur On Dated 18/04/2022 to 04/05/2022

[Signature]
Head of Department

[Signature]

Dr. Dilip Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur.

[Signature]

Adv. Abhijit Wanjarri
Secretary
Amar Sewa Mandal, Nagpur.



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA

Sakkardara Square, Nagpur-440024

A+ GRADE RE-ACCREDITED BY NAAC with 3.53 CGPA



Certificate of Excellence

This is to certify that Mr. / Miss. / Mrs. Bhashti Bahelara
of the Class B.A. II year

Participated in the Certificate Course (Keyboard) as a Departmental Activity

Organized by the Department of MUSIC Kamla Nehru Mahavidyalaya,

Nagpur On Dated 18/04/2023 to 04/05/2023

[Signature]
Head of Department

[Signature]

Dr. Dilip Badwaik

Principal
Kamla Nehru Mahavidyalaya, Nagpur.

[Signature]

Adv. Abhijit Wanjarri

Secretary
Amar Sewa Mandal, Nagpur.



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA

Sakkardara Square, Nagpur-440024

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WANJARII GROUP
redefines education

Certificate of Excellence

This is to certify that Mr. / Miss. / Mrs. Alvansha Telange

of the Class B.A. III year

Participated in the Certificate Course (Keyboard) as a Departmental Activity

Organized by the Department of MUSIC Kamla Nehru Mahavidyalaya,

Nagpur On Dated 18/04/2023 to 04/05/2023

Swati

Head of Department

Dr. Dilip Badwaik

Principal

Kamla Nehru Mahavidyalaya, Nagpur.

Adv. Abhijit Wanjari

Secretary

Amar Sewa Mandal, Nagpur.



Amar Sewa Mandal's
KAMLA NEHRU MAHAVIDYALAYA

Sakkardara Square, Nagpur-440024

A+ GRADE RE-ACCREDITED BY NAAC with 3.53 CGPA



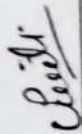
Certificate of Excellence

This is to certify that Mr. / Miss. Hemlata Baitule
of the Class B. A. III year

Participated in the Certificate Course (Keyboard) as a Departmental Activity

Organized by the Department of Music Kamla Nehru Mahavidyalaya,

Nagpur On Dated 18/04/2022 to 04/05/2022



Head of Department



Dr. Dilip Badwaik

Principal
Kamla Nehru Mahavidyalaya, Nagpur.



Adv. Abhijit Wanjarri

Secretary
Amar Sewa Mandal, Nagpur.



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA

Sakkardara Square, Nagpur-440024

A+ GRADE RE-ACCREDITED BY NAAC with 3.53 CGPA



Certificate of Excellence

This is to certify that Mr. / Miss. / M/s. Sanjida Ansari
of the Class B.A. III year

Participated in the Certificate Course (Keyboard) as a Departmental Activity

Organized by the Department of MUSIC Kamla Nehru Mahavidyalaya,

Nagpur On Dated 18/04/2022 to 04/05/2022

Savitri
Head of Department

[Signature]

Dr. Dilip Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur.

[Signature]

Adv. Abhijit Wanjarri
Secretary
Amar Sewa Mandal, Nagpur.

Kamla Nehru Mahavidyalaya
Department of Music
Session - 2021-22

Skill Based Certificate Course

Instrument - Keyboard(Casio)

Aim - To make students skilled in playing Keyboard

Actual Course - Music Department of Kamla Nehru Mahavidyalaya, organised skill based certificate course of playing Keyboard for all the students. Duration of course was 15 days. (18/04/2022 to 04/05/2022). (30 Hrs)

Throughout the session, students got aware about the western instrument (Keyboard), along with they seem to be confident to play all types of notes. This course also helps to make them knowledgeable about Hindustani music and western music and made them keen to differ between Sharp, major, minor notes along with Indian notes, like "Komal swar, shudhh swar, tivra swar etc."

Outcomes :- Throughout this course, students acquired great knowledge and enjoyed the sweetness of instrumental music with full concentration and enthusiasm. They can also use this valuable skill in future as it is high in demand in any part of the world.

Beneficiary :- Total 37 students took benefit of this certificate course.



PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur



Kamla Nehru Mahavidyalaya, Nagpur
Affiliated to RTM Nagpur University, recognized by State Government
Re-accredited by NAAC with (A+) grade (CGPA 3.53)
Department of Microbiology
Organizes

Certificate Course on "Cookery & Food Preservation"

Date : 7th April – 7th May 2022

2021-22

Ms. Minal Deolekar
HOD Microbiology Dept
Course Co-ordinator

For PG &
UG
Students

Organizers

Dr. D. S.
Badwaik
(Principal)

Chief patrons

Dr. Suhasini Wanjari
President
Amar Sewa Mandal
Nagpur

MLC Adv. Abhijeet Wanjari
Secretary
Amar Sewa Mandal
Nagpur

Dr. Smeeta Wanjari
Treasurer
Amar Sewa Mandal
Nagpur

Committee

Ms. Aarti Dhabekar
Ms. Shikha Soni
Ms. Diksha Bangde
Ms. Bharti Makode
Dr. Shishir Mendhekar

PRINCIPAL
Kamla Nehru Mahavidyalaya
Saktardare Chowk, Nagpur

Micro



ASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY
Established by Government of India, Ministry of Education, Government of Nagpur, Nagpur, 1923 A
Recognized by State University Grants Commission, Nagpur, 1956
Recognized by Ministry of Higher Education, Government of Maharashtra, Nagpur, 2016 (Under Act No. 17 of 2017)
DEPARTMENT OF LIFELONG LEARNING AND EXTENSION
Gurunank Bhavar, University Campus, Amravati Road, Nagpur - 440 033. Phone : 2530860
E-mail : doll_rtmnu@gmail.com

To,

The Principal

Kamla Nehru Mahavidyalaya, Nagpur.

No.DOLLE/ 383 /22

Dated : 12.09.2022

Subject : Sanction for Conducting Short Term Courses under Jeevan Shikshan
Abhiyan on No Grant Basis. (2022-23)

Sir/Madam,

With reference to your proposal for conducting Short Term courses indicated below under Jeevan Shikshan Abhiyan of this Department, this is to inform you that your proposal has been accepted and your College has been granted permission to conduct the course on the following conditions:

Details of the Course

Sr. No.	Name of the Course	Name of Course Coordinator	Duration	Credit	No. of Candidates to be admitted	Fees to be Charged per Student	Fees to be Deposited With the Dept.
1	Certificate Course in Counselling Cookery & Food Preservation.	Dr. Minal Deolekar	50 hrs. T-30 hrs. P-20hrs.	2	50	200/-	10%

Rules & Regulations of this Department regarding these courses should be strictly followed.

- Owing to Covid-19 situations all the norms of Central & State Government and instructions by R.T.M. Nagpur University, Nagpur should be strictly followed.
 - This sanction is valid for this particular Batch only.
 - Fees for the course should be charged as per the norms prescribed.
 - Expenditure on the course should be incurred as per norms.
 - Course should be started within a Month from the date of sanction.
 - Please communicate your acceptance within a month and submit the Initial Report
- Submit the List of Students admitted in the excel format attached herewith.
Also send a soft copy in CD/Pen drive.

Your's faithfully,

Chhatisant
Director

(6)

KAMLA NEHRU MAHAVIDYALAYA
DEPARTMENT OF MICROBIOLOGY
CERTIFICATE COURSE IN COOKERY AND FOOD PRESERVATION

SESSION 2021-22

SYLLABUS

OBJECTIVE:

- To impart students with basic knowledge related to food safety and principle of preservations.
- To introduce students about the concept of processing and preservation of fruits and vegetables.

• **SYLLABUS**

Sr. no.	CONTENT
	UNIT-I
1.	PURPOSE AND SCOPE OF PRESERVATION Types of preservatives Objectives of preservation and processing Scope of preservation industry in India FUNDAMENTALS OF FOOD CHEMISTRY: Carbohydrates, proteins, fats Vitamins and Minerals
	UNIT-II
2.	FRUITS AND VEGETABLE PROCESSING SAUCES AND BEVERAGES A. CHUTNEY AND SAUCES • Definition • Method of Preservation • Steps in preservation of chutney • Steps in preservation of Sauces . B. FRUIT BEVERAGES. • Definition and Classification • Method of Preservation • Pasteurization • Use of Chemical Preservatives • Role of other ingredients
	UNIT-III
3.	PRINCIPLE AND METHOD OF PRESERVATION • Asepsis • Use of low temperature • Use of high temperature • Removal of moisture • Removal of air

	• Use of chemical preservatives Fermentation • Eradiation Gas Preservation • INTRODUCTION OF FOOD MICROBIOLOGY • Concepts of microorganisms • Types of Microorganisms • Food Contamintaion and Spoilage • Used necessity of microbes in food preparations
	UNIT - IV
4.	POST HARVEST CHANGES AND SPOILAGE AND FOOD PROCESSING • Imporatnce of microbes in food • Signs of Contamination and spoilage in food • Introduction to diseases Caused by spoiled Food Contaimination of Different food FOOD PROCESSING • Milk and Milk Processing • UHT Milk • Dairy Products-curd , yogurt, Bread and role of other ingredients. PACKAGING AND LABELLING • Importance of packaging and labeling • Functions of food packing • Types of packing materials and food labels. • FSSAI guidelines on labeling of food products.
	UNIT- V
5.	• Key terms , factors affecting food safety Recent concern Food laws standards and regulations • Food additives and contaminants Hygiene and Sanitation • HACCP

PRACTICALS

OBJECTIVES

- To familarise the students with preserved fruit and vegetable product in the market.
- To equip them with skill required for preservation, packaging and evaluation of fruit beverages , ketchup Sauce and Chutney .

Practicals

1. Sterilization of bottles .
2. Market survey of preserved fruit and vegetable products.
3. Preperation, Packaging, sensoring /objectives evaluation and costing of :

Sauces : Chilly sauce and Tomato Sauce.

Ketchup: tomato Ketup

Chutney : Tomato and Imli Chutney

Squash: lemon, orange and pineapple. Syrup : rose, almond syrup.

4. preparation of labels for preserved food.

5. Enumeration of aerobic viable count in sauce and jam & milk by serial dilution method.

6. Detection of coliform in food (Tomato puree, Imli, chutney) & beverages (Sugarcane Juice) as per BIS.

7. Determination of quality of milk by MBRT test.

8. To perform phosphatase test for milk.

9. Isolation of Salmonella from water & food.



PRINCIPAL

Dr. J. A. Nehru Mahavidyalaya
Takkardara Chowk, Mangur

KAMLA NEHRU MAHAVIDYALAYA
DEPARTMENT OF MICROBIOLOGY
COOKERY AND FOOD PRESERVATION
IN COLLABORATION WITH LIFELONG LEARNING AND
EXTENTION, NAGPUR
UNIVERSIT NAGPUR
SESSION 2021-22
DURATION 1 MONTH
TIME TABLE

SR.NO	DAYS	1:00 TO 3:00
1.	Monday	Minal Deolekar
2.	Tuesday	Aarti Dhabekar
3.	Wednesday	Sonali Kumarwar
4.	Thursday	External Staff
5.	Friday	External Staff (Practical)
6.	Saturday	External Staff (Practical)


Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.

CERTIFICATE COURSE ON COOKERY & FOOD PRESERVATION

SESSION : 2021-2022

ATTENDANCE SHEET

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[illegible]

CERTIFICATE COURSE ON COOKERY & FOOD PRESERVATION

SESSION : 2021-2022

ATTENDANCE SHEET

[illegible]



Kamla Nehru Mahavidyalaya, Nagpur
Skill Based Certificate Course



Awards this Certificate to Mr /Ms Tanisha Dnyaneshwar Jangle
satisfactory completion of the Certificate Course "Cookery &
Food Preservation" conducted by Microbiology

Department of **Kamla Nehru Mahavidyalaya, Nagpur**
from 7th April to 7th May 2022.

He/She Passed at the Examination in Grade B⁺


Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur


Principal
Kamla Nehru Mahavidyalaya,
Nagpur



Kamla Nehru Mahavidyalaya, Nagpur

Skill Based Certificate Course



Awards this Certificate to Mr /Ms Kalyani Sanjay Tiple
satisfactory completion of the Certificate Course "Cookery &
food preservation" conducted by Microbiology

Department of **Kamla Nehru Mahavidyalaya, Nagpur**
from 7th April to 7th May 2022

He/She Passed at the Examination in Grade B

Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur

Principal
Kamla Nehru Mahavidyalaya,
Nagpur



Kamla Nehru Mahavidyalaya, Nagpur
Skill Based Certificate Course



Awards this Certificate to Mr /Ms Tanvi Manohar
satisfactory completion of the Certificate course "Cookery &
Food Preservation" conducted by Microbiology
Department of **Kamla Nehru Mahavidyalaya, Nagpur**
from 7th April to 7th May 2022.
He/She Passed at the Examination in Grade Pass

Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur

Principal
Kamla Nehru Mahavidyalaya,
Nagpur



Kamla Nehru Mahavidyalaya, Nagpur
Skill Based Certificate Course



Awards this Certificate to ~~Mr~~ /Ms Bhakti Lokhande
satisfactory completion of the certificate course on cookery &
food preservation conducted by Microbiology

Department of **Kamla Nehru Mahavidyalaya, Nagpur**

from 7th April to 7th May 2022

He/She Passed at the Examination in Grade B

Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur

Principal
Kamla Nehru Mahavidyalaya,
Nagpur



Kamla Nehru Mahavidyalaya, Nagpur
Skill Based Certificate Course



Awards this Certificate to Mr /Ms Cauvery Dhakate
satisfactory completion of the certificate course on cookery &
food preservation conducted by Microbiology
Department of **Kamla Nehru Mahavidyalaya, Nagpur**
from 7th April to 7th May 2022
He/She Passed at the Examination in Grade A⁺

Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur

Principal
Kamla Nehru Mahavidyalaya,
Nagpur



KAMLA NEHRU MAHAVIDYALAYA NAGPUR



DEPARTMENT OF MICROBIOLOGY

REPORT CERTIFICATE COURSE

SESSION 2021-2022

OBJECTIVES :

- To train students to actively participate in every facet of the countries growing food industry.
- To spread awareness in the community about the science of technology of food processing for use in the household and cottage centre.
- To develop spirit among students for inspiring them to set up their own facilities.

NATURE OF CERTIFICATE COURSE

Department of Microbiology conducted university recognized short term Certificate course on "Cookery and Food Preservation" duration 7th April 2022 to 7th May 2022. All the faculty members of Department of Microbiology were appointed for this course. Inaguration of the course was done by Minal Deolekar, Arti Dhabekar, Sonali Kumarvar, Department of Microbiology, Kamla Nehru Mahavidyalaya Nagpur. Students of B.Sc and M.Sc. were participated in this course.

BENEFICIARIES : 67 students were benefitted .

OUTCOME: Students got knowledge about-

- Important pathogens and spoilage of microorganisms in foods.
- Basic principles of common food preservation methods.

Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.

- Basic principles and practices of cleaning and sanitation in food preparation operations.
- The effect of common food preparation methods and food storage conditions on survival and growth of microbial contaminants.



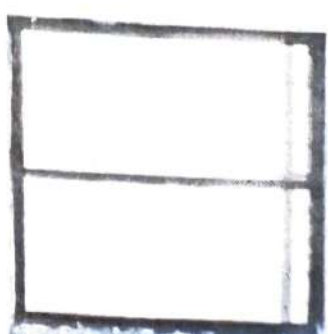
Principal

Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.



Dr. A. K. J. Patil
Dr. A. K. J. Patil
Dr. A. K. J. Patil
Dr. A. K. J. Patil
Dr. A. K. J. Patil
Dr. A. K. J. Patil
Dr. A. K. J. Patil
Dr. A. K. J. Patil
Dr. A. K. J. Patil
Dr. A. K. J. Patil

DEPARTMENT OF MICROBIOLOGY



Nagpur, Maharashtra, India

**Nr Kamla Nehru College, Budhwar Bazaar Road, Sakardara,
44G6+WW, Raghujai Nagar, Nagpur, Maharashtra 440009, India**

Lat 21.127494°

Long 79.112194°

02/05/22 11:57 AM

GPS Map Camera



Wanyani Group of Institutions

Kamla Nehru Mahavidyalaya, Nagpur

Affiliated to RTM Nagpur University, Nagpur, Recognised by State Government

Re-accredited by NAAC with (A+) grade (CGPA 3.53)



Amrutar Sanshodhan Mandal

Department of Biochemistry organising the Skilled based certificate course on

"MEDICAL LABORATORY TECHNOLOGY"

2021 - 2022

Topics to be covered:

Theory and practical based on-

- Pathology Aspects
- Clinical Pathology
- Haematology
- Microbiology
- Clinical Microbiology
- Biochemistry
- Immunology
- Parasitology

Eligibility:

Any students of B.Sc. Sem I students of life sciences stream

Course Duration:

27th Jan 2022 to 2nd Feb 2022

Last date of registration:

Registration can be done till before 27th Jan 2022

Course Fee:

300 INR only for B.Sc. Sem I students

Venue:

Department of Biochemistry
Laboratory, Kamla Nehru
Mahavidyalaya, Nagpur

Course Co-ordinator:

Dr. Shardul S. Wagh
(Head Department of Biochemistry)

Contact details:

Mob. 9423403985

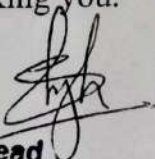
To,
The Principal,
Kamla Nehru Mahavidyalaya,
Nagpur.

**Subject: Permission to organize skill-based certificate course at
Biochemistry department**

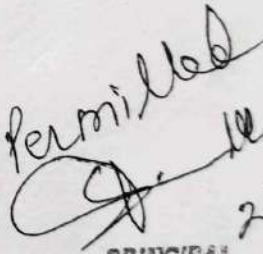
Respected Sir,

Department of Biochemistry Kamla Nehru Mahavidyalaya, Nagpur
is intended to organize skill-based certificate course from 27th January 2022 to
2nd February 2022 for the academic session 2021 to 2022. Therefore, you are
requested to kindly grant the permission for the same

Thanking you.


Head

Department of Biochemistry
Kamla Nehru Mahavidyalaya
Nagpur.


PRINCIPAL

Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

23/1/2022

Department of Biochemistry
Certificate Course on Medical Laboratory Technology
Syllabus

Theory

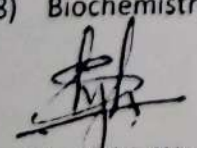
- **Unit-I: Pathology**
Concept of pathology and various aspects involved in it, Human Blood Group Antigen, Abo Blood Group System And Incompatibility, Rh Blood Group And Incompatibility. Clinical pathology and its importance
General overview of Genetic and molecular diagnosis.
- **Unit-II: Clinical Pathology**
Introduction
Mechanism of urine formation, Composition of Urine, Diseases of Urinary system- Haemoglobinuria, Proteinuria, Phenylketoneuria, Glucosuria, Oligouria, Polyuria etc.
- **Unit-III: Heamatology**
Composition of Blood. Physical and Chemical Characteristics of blood. Disorders of blood.
- **Unit-IV: Microbiology**
History of microbiology and the evolution of microscope technique, Principle and technique of simple and differential staining, Study of Microorganisms –bacteria, fungi, viruses etc. Introduction to different sterilization techniques. Brief overview of diseases caused by microorganisms. Mechanism of effect of antibiotics on microorganism.
- **Unit-V: Clinical Microbiology**
Normal Flora of Human Body, Septicemia, Pyaemia, Food Poisoning, Opportunistic Infection
- **Unit-VI: Biochemistry**
Introduction to Carbohydrate, Fats, Amino Acids, Proteins. Clinical significance of biomolecules.
- **Unit-VII: Immunology**
Introduction to Immunity, Types of Immunity, study of Antigen and Antibody, Antigen Antibody Reactions.
- **Unit-VII: Parasitology**
Brief study of parasites and parasitic diseases.

Practical

- **Pathology**
ABO Blood Grouping using Slide Technique and Cross Matching
- **Clinical Pathology**
Urine Analysis- Physical, Chemical and Microscopic
Sugar Albumin, Bile Salt
- **Heamatology**
TLC, DLC for leucocytes counting
Estimation of Hemoglobin by Sahlis Method,
Determination of clotting time of blood.
- **Microbiology**
Common Laboratory Equipment and Uses, Microscope, Incubator, Hot Air Oven Autoclave,
Anaerobic Culture Inoculation
- **Clinical Microbiology**
Various techniques involved in identification of microorganisms
Staining Techniques, Simple Stain, Gram Stain, Acid Fast Staining,
Antibiotic Sensitivity test
- **Biochemistry**
Qualitative Test For identification of different types of Carbohydrates,
Qualitative Test for Proteins And Amino Acids,
Test for fat (Quantitative test for Cholesterol).
- **Immunology**
WIDAL test, VDRL Test,
Agglutination Test, ELISA Test
- **Parasitology**
Detection of Antigen/ Antibody for Malarial Parasite

Resources

- 1) Principles of Anatomy and physiology by Tortora and Grabowski Harper Collins College Publishers.
- 2) Human Physiology Vol I and II by C. C. Chaterjee, Medical Allied Agency.
- 3) Practical Microbiology by Dubey and Maheshwari, S Chand Publisher.
- 4) Textbook of Microbiology, Anant Narayan and Paniker, Orient Longman.
- 5) Text of Medical Laboratory Technology, Praful Godkar, Bhalani Publication (New Edition)
- 6) Immunology- A short course by Richard Coico and Geoffrey Sunshine, Willey Blackwell Publisher
- 7) Immunology by Kubey, W H Feeman Publisher.
- 8) Biochemistry by Lehninger, Kalyani Publication.

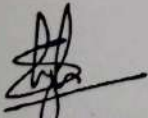

Dr. Shardul S. Wagh
Course Co-ordinator
Head , Department of Biochemistry
Kamla Nehru Mahavidyalaya, Nagpur


Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya
Nagpur

PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

Kamla Nehru Mahavidyalaya
Department of Biochemistry
Certificate Course on Medical Laboratory Technology
Session 2021-2022

Time Table				
Sr. No.	Date	Time	Name of faculty	Topic covered
1	27/01/22	12.00-2.00	Dr. Shivkumar Chauhan	Importance of Biochemistry in Clinical Detection
2	28/01/22	12.00-2.00	Dr. Sachin Narwadia	Human Blood Group Antigen, ABO blood group system,
3	29/01/22	12.00-2.00	Dr. Sachin Narwadia	Rh Blood group and antigen coagulation
4	31/01/22	12.00-2.00	Mr. Palash Thakare	Clinical Pathology, Urine analysis
5	01/02/22	12.00-2.00	Dr. Sunita Soni	Biochemistry:- Carbohydrates, Fats
6	02/02/22	12.00-2.00	Dr. Sunita Soni	Tests for Carbohydrate, Protein and Amino acid detection
7	03/02/22	12.00-2.00	Mr. Palash Thakre	Amino Acids and Proteins
8	04/02/22	12.00-2.00	Ms. Pooja Kadu	Microbiology- Classification of microorganisms and Microscopy
9	05/02/22	12.00-2.00	Ms. Pooja Kadu	Sterilization and Culture identification
10	07/02/22	12.00-2.00	Dr. Pravin A Domde	Immunology- Antigen and antibody, Types of Immunity and antigen antibody reaction
11	08/02/22	12.00-2.00	Dr. Shardul Wagh	Haematology, Haemoglobin estimation, TLC DLC
12	09/02/22	12.00-2.00	Ms. Pooja Kadu	Staining techniques- simple staining, Gram Staining, Acid Fast staining
13	10/02/22	12.00-2.00	Dr. Nitin Shende	Parasitology
			Dr. Shardul Wagh	Serology, Widal Test, ELISA test
14	11/02/22	12.00-2.00	Dr. Pallavi Wanjari	Clinical Microbiology- Septicaemia, Pyamia and opportunistic infection
15	12/02/22 *	12.00-2.00	Ms. Manisha Kapse	Food Poisoning


Dr. Shardul S. Wagh
Course Co-ordinator
Head, Department of Biochemistry
Kamla Nehru Mahavidyalaya
Nagpur


Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya
Nagpur
Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

Kamla Nehru Mahavidyalaya
Department of Biochemistry
CMLT Course 2022
Attendance list

Duration: 11th April 2022 -25th April 2022

Sr. No.	Name of Student	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
		Offline			Online		Offline	Online				Offline				
1	Achal W. Hivse	Hivse	Hivse	Hivse	Hivse	Hivse	Hivse	Hivse	Hivse	Hivse	Hivse	Hivse	Hivse	Hivse		Hivse 6/10/22
2	Afifa Khan	Afifa	Afifa	Afifa	Afifa	Afifa	Afifa	Afifa	Afifa	Afifa	Afifa	Afifa	Afifa	Afifa		Afifa 12/10/22
3	Akhilesh Ukey	Ukey	Ukey	Ukey	Ukey	Ukey	Ukey	Ukey	Ukey	Ukey	Ukey	Ukey	Ukey	Ukey		Ukey 11/10/22
4	Amey Adhau	Adhau	Adhau	Adhau	Adhau	Adhau	Adhau	Adhau	Adhau	Adhau	Adhau	Adhau	Adhau	Adhau		Adhau 12/10/22
5	Anushree Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date		Date 17-10-22
6	Apeksha Kirtane															
7	Ayush Jungiare	Jungiare	Jungiare	Jungiare	Jungiare	Jungiare	Jungiare	Jungiare	Jungiare	Jungiare	Jungiare	Jungiare	Jungiare	Jungiare		Jungiare 11/10/22
8	Ayushi Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date		Date 17-10-22
9	Bhagyashree Selokar	Selokar	Selokar	Selokar	Selokar	Selokar	Selokar	Selokar	Selokar	Selokar	Selokar	Selokar	Selokar	Selokar		Selokar 6/10/22
10	Pratibha Bais	Bais	Bais	Bais	Bais	Bais	Bais	Bais	Bais	Bais	Bais	Bais	Bais	Bais		Bais 14/10/22

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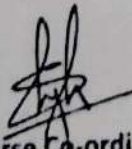
Kamla Nehru Mahavidyalaya, Nagpur
Skill Based Certificate Course



Awards this Certificate to Mr/Ms Anushree Date
satisfactory completion of the Certificate Course in medical lab
technology conducted by Biochemistry

Department of **Kamla Nehru Mahavidyalaya, Nagpur**
from 11/04/22 to 25/04/22

He/She Passed at the Examination in Grade A++


Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur


Principal
Kamla Nehru Mahavidyalaya,
Nagpur



Kamla Nehru Mahavidyalaya, Nagpur
Skill Based Certificate Course



Awards this Certificate to Mr/Ms Sayali A. Shivankar
satisfactory completion of the Certificate course in Medical
Lab Technology conducted by Biochemistry

Department of Kamla Nehru Mahavidyalaya, Nagpur
from 11/04/22 to 25/04/22

He/She Passed at the Examination in Grade A++

Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur

Principal
Kamla Nehru Mahavidyalaya,
Nagpur



Kamla Nehru Mahavidyalaya, Nagpur
Skill Based Certificate Course



Awards this Certificate to *Mr/Ms Dhanashree B. Sawarkar*
satisfactory completion of the *Certificate Course in medical*
lab technology conducted by *Biochemistry*

Department of **Kamla Nehru Mahavidyalaya, Nagpur**

from *11/04/22* to *25/04/22*

He/She Passed at the Examination in Grade *A++*

Course Co-ordinator
Kamla Nehru Mahavidyalaya
Nagpur

Principal
Kamla Nehru Mahavidyalaya
Nagpur



Kamla Nehru Mahavidyalaya, Nagpur
Skill Based Certificate Course



Awards this Certificate to Mr/Ms Akhilesh Ukey
satisfactory completion of the Certificate Course in medical lab
technology conducted by Biochemistry

Department of Kamla Nehru Mahavidyalaya, Nagpur
from 11/04/22 to 25/04/22

He/She Passed at the Examination in Grade B+

Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur

Principal
Kamla Nehru Mahavidyalaya,
Nagpur



Kamla Nehru Mahavidyalaya, Nagpur
Skill Based Certificate Course



Awards this Certificate to Mr /Ms Kamal Chatale
satisfactory completion of the Certificate Course in medical
lab technology..... conducted by Biochemistry.....

Department of **Kamla Nehru Mahavidyalaya, Nagpur**
from 11/04/22 to 25/04/22

He/She Passed at the Examination in Grade A+.....

Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur

Principal
Kamla Nehru Mahavidyalaya,
Nagpur



AMAR SEWA MANDAL'S (Regd. No. M/220/78 NGIN 1 2299 IN)
KAMLA NEHRU MAHAVIDYALAYA
(ARTS, COMMERCE & SCIENCE)

SANKARDARA CHOWK, NAGPUR-440 024 • Ph: (0712) 2747853, 2747854, 2742308, 2749784
fax: (0712) 2747853 • e-mail: knmng@rediffmail.com • website: www.kamlanehrucollege.org.in



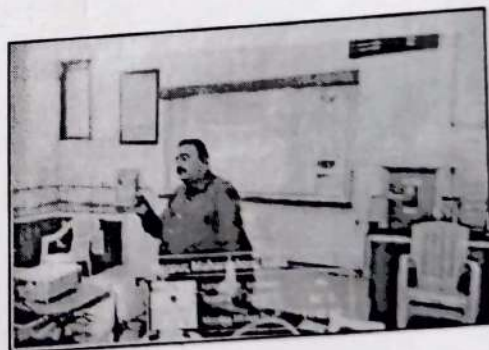
DR. (Smt.) SUHASINI G. WANJARI President

Adv. ABHIJIT G. WANJARI Secretary

DR. DILIP S. BADWAIK Principal

Academic Year : 2021-22
Activity : "Certificate course in skilled based on Medical Laboratory Technology"
Participants Count : 75 Students, 06 Faculties
Date of Activity : 27.01.2022-02.02.2022
Place : Department of Biochemistry, Kamla Nehru Mahavidyalaya, Nagpur
Objective : To develop proper handling of Biological samples and ease in working with sophisticated instrumentations.

The students and faculties of Department of Biochemistry, Kamla Nehru Mahavidyalaya, Nagpur carried out value added course on "Hands on training in Empirical Biochemistry" on 27.01.2022. Around 81 persons including the students and faculties were participated in the programme. The course was focused on imparting skills and knowledge in Clinical Biochemistry and performing the various serological tests, thereby preparing students for a broader range of career opportunities. The students were testify that the course outcome successful in its purpose. Their active participation in the interactive session made the session prosperous.



Dr. Shardul S. Wagh
Course Co-ordinator
Department of Biochemistry (Head)
Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya,
Nagpur



RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY NAGPUR



DEPARTMENT OF LIFELONG LEARNING & EXTENSION

Gurnanak Bhavan, University Campus, Amravati Road, Nagpur - 440033



KAMLA NEHRU MAHAVIDYALAYA, NAGPUR

A+ Grade Accredited by NAAC with CGPA of 3.53

Organizes

Short Term Certificate Course on
"ELECTRONICS EQUIPMENT"
Session 2021-22

REGISTRATION DETAILS

- ✓ Duration: 59 Hours
- ✓ No. of Credits: 02
- ✓ Fees: Rs. 100
- ✓ Theory: 44 Hours
- ✓ Practical: 15 Hours
- ✓ Registration ends: 18/04/2022
- ✓ Course Starts from: 20/04/2022

COURSE CONTENTS

- Digital based Equipment
- Analog based Equipment
- PLC Automation based Equipment
- Virtual Instrumentation
- Biomedical Instrumentation
- Communication based Equipment

COURSE CO-ORDINATOR

For any query, Please contact:

Course Co-Ordinator:

Dr. P. B. Dahikar,
Head, Department of Electronics,
Kamla Nehru Mahavidyalaya,
Sakkardara square, Nagpur - 09
Mobile: 9850343734

COURSE HIGHLIGHTS

- ✓ Classroom Teaching of 44 Hours
- ✓ Hand on experiments on
Electronics Equipment for 15
hours.
- ✓ Well experienced and qualified
teaching staff
- ✓ Well equipped laboratory
- ✓ Issue of certificate after
successfully completion and
passing of the examination at the
end of the course.
- ✓ 2 credits will be provided on
successful completion of the
course.

DEPARTMENT OF LIFELONG LEARNING AND EXTENSION

Gurunanak Bhavan, University Campus, Amravati Road, Nagpur - 440 033. Phone : 2530860

E-mail : doll_rtmnu@gmail.com

06

To,
The Principal
Kamla Nehru Mahavidyalaya,
Nagpur.

No.DOLLE/26/22
Dated : 13.04.2022

Subject : **Sanction for Conducting Short Term Courses under Jeevan Shikshan
Abhiyan on No Grant Basis.**

Sir Madam,

With reference to your proposal for conducting Short Term courses indicated below under Jeevan Shikshan Abhiyan of this Department, this is to inform you that your proposal has been accepted and your College has been granted permission to conduct the course on the following conditions:

Details of the Course

Sr. No.	Name of the Course	Name of Course Coordinator	Duration	Credit	No. of Candidates to be admitted	Fees to be Charged per Student	Fees to be Deposited With the Deptt.
1	Certificate Course in Electronic Equipment.	Dr. P. B. Dahikar	59 hrs. T-44 hrs P-15 hrs	3	40	100/-	10%
2	Certificate Course in Anchoring.	Dr. V. D. Peshwe	28 hrs. T-24 hrs P-04 hrs	1	100	50/-	10%
3	Certificate Course in Biofertilizer Formulation from Agriculture Waste and Crop Improvement through Biotechnology	Dr. Sandhya R. Moghe	60 hrs T - 23 hrs P - 30 hrs	2	75	300/-	10%

Rules & Regulations of this Department regarding these courses should be strictly followed.

1. **Owing to Covid-19 situations all the norms of Central & State Government and instructions by R.T.M. Nagpur University, Nagpur should be strictly followed.**
2. **This sanction is valid for this particular Batch only.**
3. Fees for the course should be charged as per the norms prescribed.
4. Expenditure on the course should be incurred as per norms.
5. Course should be started within a Month from the date of sanction.
Please communicate your acceptance within a month and submit the Initial Report
6. Submit the List of Students admitted in the excel format attached herewith.

Also send a soft copy in CD/Pen drive.

Your's faithfully,

[Signature]
Director

Kamla Nehru Mahavidyalaya, Sakardara, Nagpur
Electronics Department Organized Short term Certification Course
on "Electronics Equipment"
(Session 2021-22)

Syllabus:

Topic 1: Analog based Equipment

Need of measuring analog based Equipment, their categories of digital Instrumentation devices and their proper uses in analog electronics built Equipment and their accuracy.

Topic 2: Digital based Equipment

Need of measuring digital based Equipment, their categories of digital Instrumentation devices and their proper uses in digital electronics built Equipment and their accuracy.

Topic 3: PLC Automation based Equipment

Basics of Microprocessor and Microcontrollers, basic functions of PLC, advantages over microcontroller, basic architecture, register basics, timer functions, counter function, ladder diagram, overview of PLC systems, I/O modules, power supplies, isolators, programming PLC.

Topic 4: Virtual Instrumentation

Virtual Instrumentation: Historical perspective, advantages, block diagram and architecture of a virtual instrument, data-flow techniques, graphical programming in data flow Comparison with conventional programming. Development of Virtual Instrument using GUI.

Topic 5: Biomedical Instrumentation

Man-instrument basic biomedical system, infrared thermometer (non-contact device), recording system, and patient monitoring system, Biomedical imaging techniques: MRI, ultrasonic, CT SCAN, X-ray tomography, ventilators, Biomedical instruments: Electrocardiography (ECG), hemodialysis machine, cardiac pacemakers, use of telemetry in diagnosis, Lasers in biomedical field.

Topic 6: Communication based Equipment

Fundamentals of antenna, antenna radiation pattern, Frii's transmission formula, field zones, linear, elliptical and circular polarization. The antenna family, short dipole antenna, antenna arrays, broad-side and end-fire arrays, linear arrays, folded dipole, Yagi-Uda array, helical beam antenna, horn antenna, rhombic antenna, parabolic reflectors.



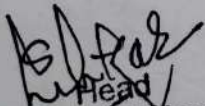
PRINCIPAL

Kamla Nehru Mahavidyalaya
Sakardara Chowk, Nagpur

Kamla Nehru Mahavidyalaya, Nagpur
Department of Electronics
Conducting Skilled based Short Term Certificate course on
"Electronics Equipment"

Weekly Timetable for 30 Days

Days	Time
Monday	12:00 noon to 02:00 pm
Tuesday	12:00 noon to 02:00 pm
Wednesday	12:00 noon to 02:00 pm
Thursday	12:00 noon to 02:00 pm
Friday	12:00 noon to 02:00 pm
Saturday	12:00 noon to 02:00 pm


Head
Department of Electronics
Kamla Nehru College
Nagpur


PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

KAMLA NEHRU MAHAVIDYALYA, NAGPUR
Department of Electronics Organised Certificate Course

Electronics Equipment

Students Attendance (Session 2021-22)

Sr. No.	Name of Students	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
		20/4/21	21/4/21	22/4/21	23/4/21	24/4/21	25/4/21	26/4/21	27/4/21	28/4/21	29/4/21	30/4/21	1/5/21	2/5/21	3/5/21	4/5/21
1	PRAJALI RAVI CHAWARE	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
2	SHRUTIKA SURESH BHOMBLE	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
3	HITAKSHI MADAN WANJARI	Hirani	Hirani	Hirani	Hirani	Hirani	Hirani	Hirani	Hirani	Hirani	Hirani	Hirani	Hirani	Hirani	Hirani	Hirani
4	SONIKA SHAMMILAL KHANDELWAR	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
5	SAKSHI VILAS SHENDE	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
6	SAIMA PARVEEN JIBRAHIL KHAN	Sikhan	Sikhan	Sikhan	Sikhan	Sikhan	Sikhan	Sikhan	Sikhan	Sikhan	Sikhan	Sikhan	Sikhan	Sikhan	Sikhan	Sikhan
7	BHARTI GOVINDA CHANDEKAR	Bharchi	Bharchi	Bharchi	Bharchi	Bharchi	Bharchi	Bharchi	Bharchi	Bharchi	Bharchi	Bharchi	Bharchi	Bharchi	Bharchi	Bharchi
8	SAKSHI HEMANT NISTANE	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
9	SANKET PRAVIN RAUT	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
10	VEDANT ATUL KAROLE	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
11	SAHIL S. BANGRE	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present

20/4/22

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KAMLA NEHRU MAHAVIDYALYA, NAGPUR
Department of Electronics Organised Certificate Course
Electronics Equipment

Students Attendance (Session 2021-22)

Sr. No.	Name of Students	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
1	PRANJALI RAVI CHAWARE	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
2	SHRUTIKA SURESH BHOMBLE	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
3	HITAKSHI MADAN WANJARI	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
4	SONIKA SHAMMILAL KHANDLWAR	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
5	SAKSHI VILAS SHENDE	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
6	SAIMA PARVEEN JIBRAHIL KHAN	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
7	BHARTI GOVINDA CHANDEKAR	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
8	SAKSHI HEMANT NISTANE	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
9	SANKET PRAVIN RAUT	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
10	VEDANT ATUL KAROLE	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
11	SAHIL S. BANGRE	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
12	YASH SANJOG KHONDE	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK

2021-22

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Rashtrasant Tukadoji Maharaj Nagpur University Nagpur

(Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923
& presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017).)

University Skill Development Centre (under Board of Lifelong Learning and Extension)

Certificate

No. JSA CCEE38

Shri / Smt. / Ku. Hunal Arun Karaskar

is awarded with Certificate on successful completion of the course titled

Electronics Equipment

under Jeevan Shikshan Abhiyan conducted for 59 hours from
20/04/2022 to 26/05/2022 by the Board of Lifelong Learning & Extension in
collaboration with Department of Electronics, Kamla Nehru
Mahavidyalaya, Nagpur

He/She has passed the Examination with CGPA - and P Grade.
Total Credits Earned: 03

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya,
Nagpur

Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Nishikant Raut
Director

Board of Lifelong Learning
and Extension



Rashtrasant Tukadoji Maharaj Nagpur University Nagpur

(Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017).)

University Skill Development Centre (under Board of Lifelong Learning and Extension)

Certificate

No. JSA C.C.EE37

Shri / Smt. / Ku. Harshal Manoj Neware
is awarded with Certificate on successful completion of the course titled
Electronics Equipment

under Jeevan Shikshan Abhiyan conducted for 59 hours from
20/04/2022 to 26/05/2022 by the Board of Lifelong Learning & Extension in
collaboration with Department of Electronics, Kamla Nehru
Mahavidyalaya, Nagpur

He/She has passed the Examination with CGPA - and B Grade.

Total Credits Earned: 03

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya,
Nagpur

Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Nishikant Raut
Director

Board of Lifelong Learning
and Extension



Rashtrasant Tukadoji Maharaj Nagpur University Nagpur

(Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923
& presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017).)

University Skill Development Centre (under Board of Lifelong Learning and Extension)

Certificate

No. JSA CSEE03

Shri / Smt. / Ku. Hitakshi Madan Manjari

is awarded with Certificate on successful completion of the course titled
Electronics Equipment

under Jeevan Shikshan Abhiyan conducted for 59 hours from
20/04/2020 26/05/2022 by the Board of Lifelong Learning & Extension in
collaboration with Department of Electronics, Kamla Nehru
Mahavidyalaya, Nagpur

He/She has passed the Examination with CGPA - and A⁺ Grade.

Total Credits Earned: 03

Dr. Dilip S. Badwaik
Principal

Kamla Nehru Mahavidyalaya,
Nagpur

Course Co-ordinator

Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Nishikant Raut
Director

Board of Lifelong Learning
and Extension



Rashtrasant Tukadoji Maharaj Nagpur University Nagpur

(Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017).)

University Skill Development Centre (under Board of Lifelong Learning and Extension)

Certificate

No. JSA CCEER4

Shri / Smt. / Ku. Bonika Bhamnilal Khandelwar
is awarded with Certificate on successful completion of the course titled
Electronics Equipment

under Jeevan Shikshan Abhiyan conducted for 59 hours from
20/04/2022 to 26/05/2022 by the Board of Lifelong Learning & Extension in
collaboration with Department of Electronics, Kamla Nehru
Mahavidyalaya, Nagpur

He/She has passed the Examination with CGPA - and A⁺ Grade.

Total Credits Earned: 03

Dr. Dilip S. Badwaik
Principal

Kamla Nehru Mahavidyalaya,
Nagpur

Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Nishikant Raut
Director
Board of Lifelong Learning
and Extension



Rashtrasant Tukadoji Maharaj Nagpur University Nagpur

(Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923
& presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017).)

University Skill Development Centre (under Board of Lifelong Learning and Extension)

Certificate

No. JSA CCEE.0.6

Shri / Smt. / Ku. Isaima Parveen Ibrahail Khan
is awarded with Certificate on successful completion of the course titled
Electronics Equipment

under Jeevan Shikshan Abhiyan conducted for 59 hours from
20/04/2022 to 26/05/2022 by the Board of Lifelong Learning & Extension in
collaboration with Department of Electronics, Kamla Nehru
Mahavidyalaya, Nagpur

He/She has passed the Examination with CGPA - and A⁺ Grade.

Total Credits Earned: 03

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya,
Nagpur

Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Nishikant Raut
Director
Board of Lifelong Learning
and Extension

Kamla Nehru Mahavidyalaya, Nagpur
DEPARTMENT OF ELECTRONICS
Certificate Course
On
Electronics Equipment
Session 2021-22
Report

Aim & Objectives:

Aim:

Our aim is to enhance student's practical knowledge about different innovative Electronics equipment and developing their interaction with innovative project ideas.

Objectives:

- 1) Generate awareness about biomedical and virtual instrumentation.
- 2) Develop mindset about advanced electronics project ideas.

Nature of Activity / Procedure:

Certificate course on Electronics Equipment was organized by Department of Electronics for students of B.Sc. and M.Sc. started from dated 20 April 2022 to 20 May 2022. Our students had actively participated in certificate course also interacted with faculties for developed ideas of innovative project. Number of beneficiary= 40 students.

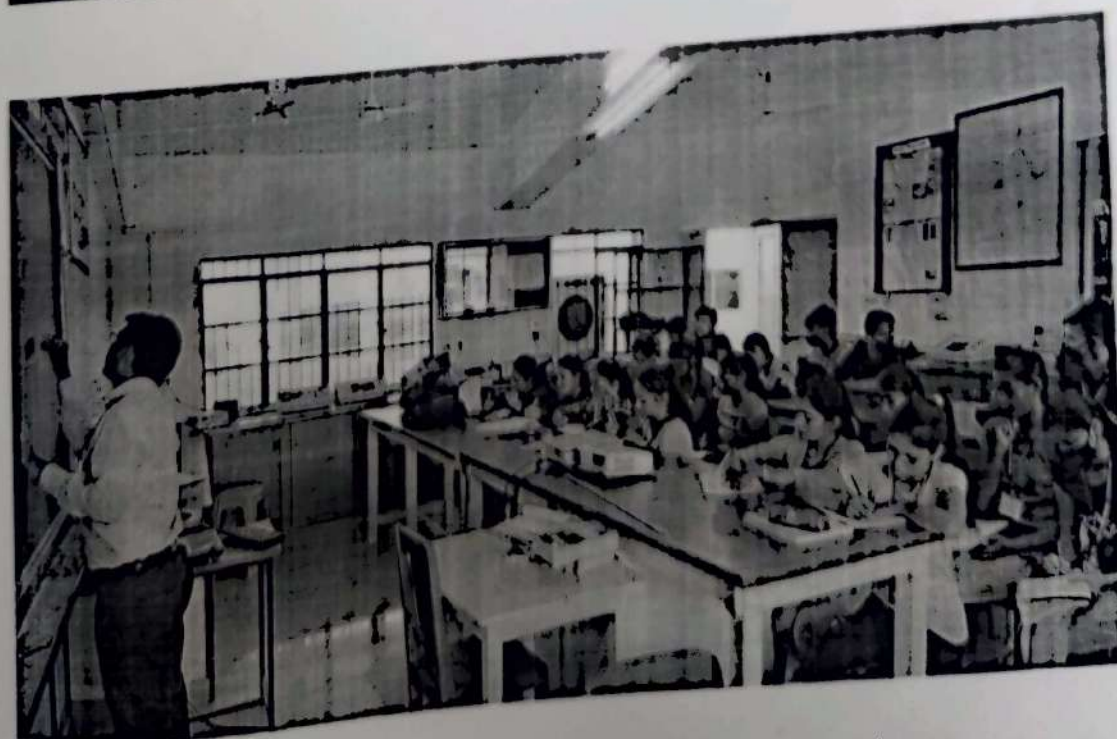
Outcome:

- 1) Improvement in student's self-confidence and communication skills.
- 2) Students understood importance and applications of Electronics equipment.
- 3) Students aware about digital, analog, biomedical and virtual instrumentation.

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
Department of Lifelong learning and Extension
Jeevan Shikshan Abhiyan (Skill Based & Need Based Courses)

Session-2021-22

Name of College: Kamla Nehru Mahavidyalaya, Nagpur
Name of Courses: Electronics Equipment
Document type: The Photo Taken during Teacher Teaching





RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY
Established by Government of Central Provinces Education Department by Notification No. 813 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017)

DEPARTMENT OF LIFELONG LEARNING AND EXTENSION

Gurunank Bhavan, University Campus, Amravati Road, Nagpur - 440 033. Phone : 2530860
E-mail : doll_rtmnu@gmail.com

To,
The Principal
Kamla Nehru Mahavidyalaya,
Nagpur.

No.DOLLE/26/22
Dated : 13.04.2022

**Subject : Sanction for Conducting Short Term Courses under Jeevan Shikshan
Abhiyan on No Grant Basis.**

Sir/Madam,

With reference to your proposal for conducting Short Term courses indicated below under Jeevan Shikshan Abhiyan of this Department, this is to inform you that your proposal has been accepted and your College has been granted permission to conduct the course on the following conditions:

Details of the Course

Sr. No.	Name of the Course	Name of Course Coordinator	Duration	Credit	No. of Candidates to be admitted	Fees to be Charged per Student	Fees to be Deposited With the Deptt.
1	Certificate Course in Electronic Equipment	Dr. P. B. Dahikar	59 hrs. T-44 hrs P-15 hrs	3	40	100/-	10%
2	Certificate Course in Anchoring	Dr. V. D. Peshwe	28 hrs. T-24 hrs P-04 hrs	1	100	50/-	10%
3	Certificate Course in Biofertilizer Formulation from Agriculture Waste and Crop Improvement through Biotechnology	Dr. Sandhya R. Moghe	60 hrs T - 23 hrs P - 30 hrs	2	75	300/-	10%

Rules & Regulations of this Department regarding these courses should be strictly followed.

- Owing to Covid-19 situations all the norms of Central & State Government and instructions by R.T.M. Nagpur University, Nagpur should be strictly followed.
- This sanction is valid for this particular Batch only.
- Fees for the course should be charged as per the norms prescribed.
- Expenditure on the course should be incurred as per norms.
- Course should be started within a Month from the date of sanction.
Please communicate your acceptance within a month and submit the Initial Report
- Submit the List of Students admitted in the excel format attached herewith.
Also send a soft copy in CD/Pen drive.

Your's faithfully,

(Signature)
Director

Certificate Course On Anchoring

Vyavharik Marathi has now incorporated in the curriculum of B.A. (Compulsary Marathi). The objective behind incorporating the same in curriculum is to develop students. Any program is incomplete without anchoring as an anchor gives minute details about the program and communicates the idea behind any program. The demand for anchoring is increasing on radio and television due to more exposure of media.

In cities as well various program are organized everyday thus making anchoring an opportunity to earn employment rather than only being an art. This certificate course was taken by the college with an intention to train students in anchoring.

Syllabus of Course:

- 1) What is anchoring? Importance of anchoring.
- 2) What are the fields of anchoring?
- 3) Important parameters of anchoring.
- 4) How to prepare yourself for anchoring? Mannerism's in anchoring.
- 5) Employment opportunities in anchoring.

Total 30 students participated in the course. The course was conducted in the institute from 15 March 2018 to 3 April 2018 from 10:30 am to 11:30 am.

वेळापत्रक

सूत्रसंचालन (सर्टीफिकेट कोर्स)

अ. क्र.	दिनांक	वार	व्याख्यान - १ (वेळ : १० ते ११)	व्याख्यान - २ (वेळ : ११ ते १२)	प्रात्यक्षिक (१२ ते १)
१	२५/४/२२	सोमवार	उद्घाटन आणि व्याख्यान आसावरी गलांडे, देशपांडे	प्रा. डॉ. विनायक राऊत	प्रात्यक्षिक
२	२६/४/२२	मंगळवार	प्रा. अभोरे	प्रा. डॉ. पेशवे	प्रात्यक्षिक
३	२७/४/२२	बुधवार	प्रा. डॉ. वीणा राऊत	प्रा. मनगटे	प्रात्यक्षिक
४	२८/४/२२	गुरूवार	अंकिता देशकर (पत्रकार)	प्रा. मांडवेकर	प्रात्यक्षिक
५	२९/४/२२	शुक्रवार	प्रा. मांडवेकर	प्रा. डॉ. पेशवे	प्रात्यक्षिक
६	३०/४/२२	शनिवार	डॉ. बोरकर	प्रा. डॉ. बोरकर	प्रात्यक्षिक
७	२/५/२२	सोमवार	किशोर गलांडे	प्रा. मनगटे	प्रात्यक्षिक
८	४/५/२२	मंगळवार	प्रा. डॉ. पेशवे	प्रा. डॉ. बोरकर	प्रात्यक्षिक
९	५/५/२२	गुरूवार	प्रा. डॉ. राऊत	किशोर गलांडे	प्रात्यक्षिक
१०	६/५/२२	शुक्रवार	प्रा. मनगटे	प्रा. मांडवेकर	प्रात्यक्षिक
११	७/५/२२	शनिवार	श्री. प्रकाश एदलाबादकर	प्रा. अभोरे	प्रात्यक्षिक



PRINCIPAL

Tamila Nehru Mahavidyalaya
Jakkardwar Chowk, Nagpur

Kamla Nehru Mahavidyalaya

Department of Marathi

Session 2021-22

Student Attendance

Time 10 to 1

Sr. No	Name of student	25-4-22	26-4-22	27-4-22	28-4-22	29-4-22	30-4-22	1-5-22	2-5-22	3-5-22	4-5-22	5-5-22	6-5-22	7-5-22
1	Aachalkishordawale	P	P	P	P	P	P	P	P	P	P	P	P	P
2	Aakanksha Rajesh telange	P	P	P	P	P	P	P	P	P	P	P	P	P
3	Akanksha SadanandPuppawar	P	P	P	P	P	P	P	P	P	P	P	P	P
4	Akanksha SadanandPuppawar	P	P	P	P	P	P	P	P	P	P	P	P	P
5	Akanksha SadanandPuppawar	P	P	P	P	P	P	P	P	P	P	P	P	P
6	Akanksha SadanandPuppawar	P	P	P	P	P	P	P	P	P	P	P	P	P
7	Akanksha SadanandPuppawar	P	P	P	P	P	P	P	P	P	P	P	P	P
8	Akanksha SadanandPuppawar	P	P	P	P	P	P	P	P	P	P	P	P	P
9	Akanksha SadanandPuppawar	P	P	P	P	P	P	P	P	P	P	P	P	P
10	Akanksha SadanandPuppawar	P	P	P	P	P	P	P	P	P	P	P	P	P
11	Akanksha SadanandPuppawar	P	P	P	P	P	P	P	P	P	P	P	P	P
12	Akanksha SadanandPuppawar	P	P	P	P	P	P	P	P	P	P	P	P	P
13	Akanksha SadanandPuppawar	P	P	P	P	P	P	P	P	P	P	P	P	P
14	Akanksha SadanandPuppawar	P	P	P	P	P	P	P	P	P	P	P	P	P
15	Akanksha SadanandPuppawar	P	P	P	P	P	P	P	P	P	P	P	P	P
16	Akanksha SadanandPuppawar	P	P	P	P	P	P	P	P	P	P	P	P	P

Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, ...

	25	26	27	28	29	30	2	4	5	6	7
101 Rohan Upasne	P	P	P	A	P	P	P	P	P	P	P
102 KrishnaMundale	P	P	P	P	P	P	P	P	P	A	P
103 ShejalPillewar	P	P	P	P	P	P	P	P	P	P	A
104 Prachi Patil	P	P	P	P	P	P	P	A	P	P	A
105 Sarita Kokrdikar	P	P	P	P	P	P	P	P	P	P	P
106 RoshaniVajhekar	P	P	P	P	P	P	P	P	P	A	P
107 Rahul Havaekar	P	P	P	P	P	P	P	P	A	P	P
108 Sakshi Raghotte	P	P	P	P	P	P	P	P	A	P	P
109 AtishaMohurle	P	P	P	P	A	P	P	P	P	P	P
110 RituBaseshankar	P	P	A	P	P	P	P	P	P	P	A

WILLIAM CHOWH. KENNEDY



Rashtrasant Tukadoji Maharaj Nagpur University Nagpur

(Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923
& presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017).)

University Skill Development Centre (under Board of Lifelong Learning and Extension)

Certificate

No. JSA SCA.87

Shri / Smt. / Ku. Shruti Dhawade

is awarded with Certificate on successful completion of the course titled
Short Term course on Anchoring

under Jeevan Shikshan Abhiyan conducted for 30 hours from
25/4/22 to 7/5/22 by the Board of Lifelong Learning & Extension in
collaboration with Department of Marathi, Kamla Nehru
Mahavidyalaya, Nagpur

He/She has passed the Examination with CGPA — and B Grade.
Total Credits Earned: 01

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya,
Nagpur

Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Nishikant Raut
Director
Board of Lifelong Learning
and Extension



Rashtrasant Tukadoji Maharaj Nagpur University Nagpur

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University Skill Development Centre
(under Board of Lifelong Learning and Extension)

Certificate

No. JSA CCA 81

Shri / Smt. / Ku. Sayali Umak

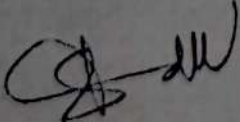
is awarded with Certificate on successful completion of the course titled

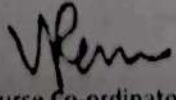
Short Term course on Anchoring

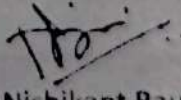
under Jeevan Shikshan Abhiyan conducted for 30 hours from
25/4/22 to 7/5/22 by the Board of Lifelong Learning & Extension in
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Nagpur


Dr. Nishikant Raut
Director
Board of Lifelong Learning
and Extension



Rashtrasant Tukadoji Maharaj Nagpur University Nagpur

(Established by Government of Central Provinces Education Department by Notification No. 511 dated the 1st of August, 1929
& presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017).)

University Skill Development Centre
(under Board of Lifelong Learning and Extension)

Certificate

No. JSA.CC.F.01

Shri/Smt./Ku. Aachal Kishor Dawale

is awarded with Certificate on successful completion of the course titled
Short Term Course on
Anchoring

under Jeevan Shikshan Abhiyan conducted for 30 hours from
25-4-22 to 7-5-22 by the Board of Lifelong Learning & Extension in
collaboration with Department of Marathi, Kamla Nehru
Mahavidyalaya, Nagpur

He/She has passed the Examination with CGPA • and 'A' Grade.

Total Credits Earned: 01

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya,
Nagpur

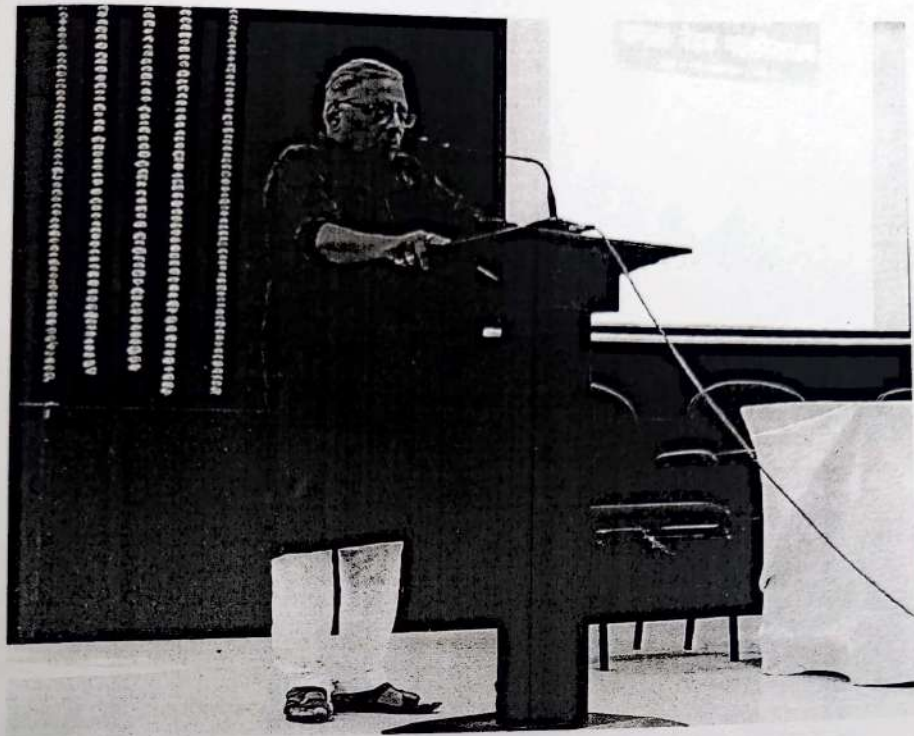
Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Nishikant Raut
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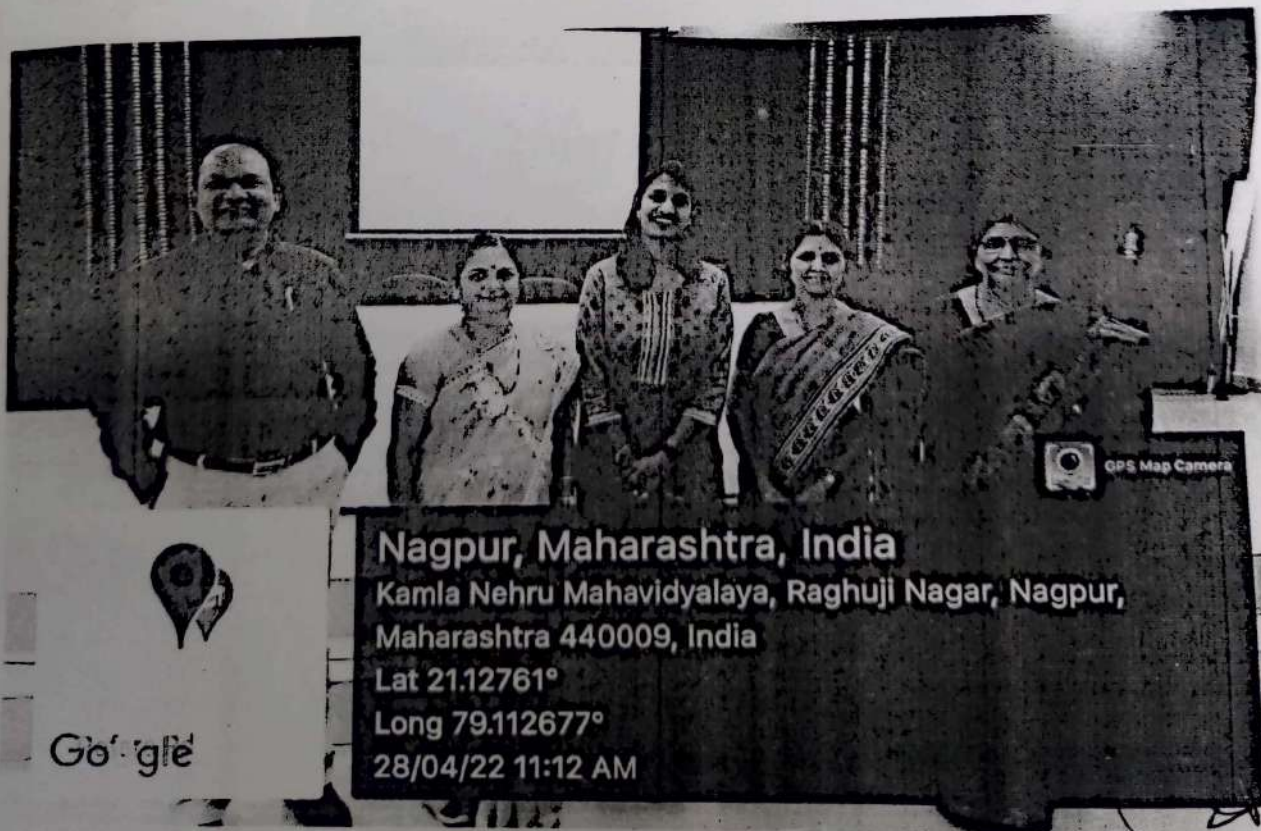
Certificate Course On Anchoring

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श्री यशवि रत्नवागडे



Go'gle

Nagpur, Maharashtra, India

Kamla Nehru Mahavidyalaya, Raghuji Nagar, Nagpur,
Maharashtra 440009, India

Lat 21.12761°

Long 79.112677°

28/04/22 11:12 AM

Kamla Nehru Mahavidyalaya, Nagpur

Affiliated to RTM Nagpur University, Nagpur, Recognised by State Government

Re-accredited by NAAC with (A+) grade (CGPA 3.53)



Amar Seva Mandal's

Department of Sociology

Organizing

Certificate Course

2021-2022

Course Highlight

Certificate Course (30hrs.)

Date: 5/4/2022 to 4/05/2022

Topic : "Certificate Course in Gender Sensitization"

Course Co-Ordinator: Dr. Sucheta Parkar

Head, Department of Sociology

Kamla Nehru Mahavidyalaya Nagpur

Patrons:

Hon'ble Dr. Suhasini Wanjari
President, Amar Seva Mandal
Amar seva Mandal Nagpur

Hon'ble Adv Abhijit Wanjari
MLC and Secretary, Treasure,

Organizer:

Dr. Dilip Badwaik
Principal

Hon'ble Dr. Smeeta Wanjari
Amar Seva Mandal, Nagpur



RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY
Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 &
Presently a State University governed by Maharashtra Public Universities Act, 2010 (Mah. Act No. VI of 2017)

DEPARTMENT OF LIFELONG LEARNING AND EXTENSION

Gururanak Bhavan, University Campus, Amravati Road, Nagpur - 440 033. Phone : 2530860
E-mail : doll_rtmnu@gmail.com

No.DOLLE/03/22
Dated : 01.04.2022

To,
The Principal
Kamla Nehru Mahavidyalaya,
Nagpur

Subject : Sanction for Conducting Short Term Courses under Jeevan Shikshan
Abhiyan on No Grant Basis.

Sir/Madam,

With reference to your proposal for conducting Short Term courses indicated below under Jeevan Shikshan Abhiyan of this Department, this is to inform you that your proposal has been accepted and your College has been granted permission to conduct the course on the following conditions:

Details of the Course

Sr. No.	Name of the Course	Name of Course Coordinator	Duration	Credit	No. of Candidates to be admitted	Fees to be Charged per Student	Fees to be Deposited With the Deptt.
1	Certificate Course in Gender Sensitization.	Dr. Sucheta V. Parkar	30 hrs.	1	100	50/-	10%
2	Certificate Course in Nursery Techniques with Special Reference to Floriculture.	Dr. Vaishali Y. Charjan	60 hrs. T - 40 hrs. P - 20 hrs.	2	50	200/-	10%

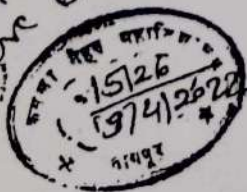
Rules & Regulations of this Department regarding these courses should be strictly followed.

- Owing to Covid-19 situations all the norms of Central & State Government and instructions by R.T.M. Nagpur University, Nagpur should be strictly followed.
- This sanction is valid for this particular Batch only.
- Fees for the course should be charged as per the norms prescribed.
- Expenditure on the course should be incurred as per norms.
- Course should be started within a Month from the date of sanction.
- Please communicate your acceptance within a month and submit the Initial Report
Submit the List of Students admitted in the excel format attached herewith.

Also send a soft copy in CD/Pen drive.

Your's faithfully,

[Signature]
Director



Mr. Pathak
Kindly issue a sanction
copy to respective Deptt.

[Signature]
01/04/2022

Kamla Nehru Mahavidyalaya, Nagpur

Department of Sociology

Skill Oriented Certificate Course

On

Gender Sensitisation

2021-22 Duration: one Month

Teaching Plan

Day	Lecture Topic/sub topics	Hours
1	Introduction to Women's Studies	1 hour
2	Sex and Gender	1 hour
3	socialization, Definition, Nature	1 hour
4	socialization Scope and various dimensions	1 hour
5	Approaches of Feminism	1 hour
6	Feminist ideology, Feminism and Patriarchy	1 hour
7	Feminist Movements in brief	1 hour
8	Basic concepts of Gender and Society	1 hour
9	Sexual division of Labour Masculinity & feminity	1 hour
10	Man and Woman relationship	1 hour
11	Self awareness, consciousness raising consciousness raising	1 hour
12	Women and Law Constitutional	1 hour
13	Laws and Fundamental rights	1 hour
14	Human Rights, Women related Law	1 hour
15	The Dowry Prohibition Act, 1961	1 hour

16	Protection of Women from Domestic Violence Act, 2005	1 hour
17	The Sexual Harassment of Women at Workplace	1 hour
18	The Criminal Law	1 hour
19	Women in Politics – PRI.	1 hour
20	Skill development and presentation	1 hour
21	Film/Documentary Screening	2 hour
22	Field Visits,	3 hour
23	Group discussion and debate plays	3 hour
24	theatre and presentation skills for personality development.	2 hour
	Total	30 hours


 Dr. Sucheta Parkar
 Associate Professor
 Department of Sociology
 Kamla Nehru Mahavidyalaya, Nagpur


 Principal
PRINCIPAL
 Kamla Nehru Mahavidyalaya
 Dr. D. S. Badwaik
 Sakardara Chowk, Nagpur
 Kamla Nehru Mahavidyalaya, Nagpur

KAMLA NEHRU MAHAVIDYALA

DEPARTMENT OF SOCIOLOGY

Organized Certificate Course on "Gender Sensitization"

Session (2021-2022)

Duration – 60 Hours

Time-Table

Sr.No.	Date Dd/mm/yy	Time	Name of Faculty	Topic Covered
1.	05/04/2022	10.15am-12.15pm	Dr. Pragati Harle	Introduction to Women's Studies
2.	06/04/2022	10.15am-12.15pm	Dr. Sucheta Parkar	Approaches of Feminism
3.	07/04/2022	10.15am-12.15pm	Dr. Aparna Kalambe	Basic concept of Gender
4.	08/04/2022	10.15am-12.15pm	Adv. Ashwarya Peshve	Women and Law
5.	09/04/2022	10.15am-12.15pm	Dr. Sucheta Parkar	Feminism and Patriarchy
6.	10/04/2022	10.15am-12.15pm	Dr. Arvind Joshi	Gender Sensitization Problem and Solution
7.	11/04/2022	10.15am-12.15pm	Dr. Pragati Harle	Different between Sex and Gender
8.	12/04/2022	10.15am-12.15pm	Dr. Sucheta Parkar	Feminism and Patriarchy
9.	13/04/2022	10.15am-12.15pm	Dr. Aparna Kalambe	Sexual division of Labour
10.	14/04/2022	10.15am-12.15pm	Dr. Laxmi Dakhole	Human rights
11.	15/04/2022	10.15am-12.15pm	Dr. Sucheta Parkar	Feminist Movements in brief
12.	16/04/2022	10.15am-12.15pm	Dr. Pragati Harle	Women in Economics
13.	17/04/2022	10.15am-12.15pm	Dr. Pragati Harle	Help of Women's Studies for Socialization
14.	18/04/2022	10.15am-12.15pm	Dr. Aparna Kalambe	Masculinity & femininity
15.	19/04/2022	10.15am-12.15pm	Dr. Laxmi Dakhole	Problems for women's development in society
16.	20/04/2022	10.15am-	Dr. Pragati Harle	Sexual harassment

S. D. S.
Associate Professor
Kamla Nehru Mahavidyalaya
Nagpur

PRINCIPAL
Kamla Nehru Mahavidyalaya
Bakkardara Chowk, Nagpur

DEPARTMENT OF SOCIOLOGY

Certificate Course on "Gender Sensitization"

2021-2022

Date:- 05/04/2022 to 06/05/2022

ATTENDANCE SHEET

Sr. no	Name of Student	05/04	06/04	07/04	08/04	09/04	10/04	11/04	12/04	13/04	14/04	15/04	16/04	17/04
1.	GAYATRI DAMODHAR UIKEY	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
2.	POOJA VASANT WATTHI	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
3.	PRAGATI PRADEEP GAUBHIYE	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
4.	ZEBA IQBAL SAYYAD	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
5.	TRUPTI RAJESH SANGHEWAR	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
6.	KAJAL WAMAN KATRE	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
7.	SHUBHANGI DILIP SOMKUWAR	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
8.	VRUSHALI RAMESH MANKAR	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
9.	YOGESH BABULAL RATHOD	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
10.	SANJANA RAMDAS PADOLE	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
11.	SONALI GANGADHARRAO MANDAVGADE	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
12.	K/ VITA MANOHAR PARLEWAR	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
13.	ESHWARI PRABHAKAR MALWAR	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
14.	SHITAL SURASH MESHRAM	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
15.	POHAN DNYANESHWAR SHENDE	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
16.	NISHA HARIBHAU CHATTE	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
17.	KALYANI MANOHARAO VIRULKAR	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
18.	JYOTI MAHADEVRAO CHOUDHARI	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present

PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

Associate Professor
Kamla Nehru Mahavidyalaya
Nagpur

Sr. no	Name of Student	18/04	19/04	20/04	21/04	22/04	23/04	25/04	26/04	27/04	28/04	29/04	30/04	01/5
1.	GAYATRI DAMODHAR UIKEY	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha
2.	POOJA VASANT WATTHI	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha
3.	PRAGATI PRADEEP GAJBIYE	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha
4.	ZIBA IQBAL SAYYAD	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha
5.	TRUPTI RAJESH SANGWAR	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha
6.	KAJAL WAMAN KATRE	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha
7.	SHUBHANGI DILIP SOMKUWAR	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha
8.	VRUSHALI RAMESH MANKAR	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha
9.	YOGESH BABULAL RATHOD	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha
10.	SANJANA RAMDAS PADOLE	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha
11.	SONALI GANGADHARRAO MANDAVGADE	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha
12.	KAVITA MANOHAR PARLEWAR	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha
13.	ESHWARI PRABHAKAR MALWAR	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha
14.	SHITAL SURASH MESHRAV	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha
15.	POHAN DNYANESHWAR SHENDE	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha
16.	NISHA HARIBHAU CHATTE	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha
17.	KALYANI MANOHARAO VIRULKAR	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha
18.	JYOTI MAHADEVRAO CHOUDHARI	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha	Shubha

PRINCIPAL

Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

Associate Professor
Kamla Nehru Mahavidyalaya
Nagpur

Sl. No.	Name of Teacher	2018	2019	2020	2021	2022	2023	2024	2025
19	SUNIL PALSOTAM BHARSE								
20	SHWETA DHANRAJ KANANWAR								
21	TEJASWEE PANDURANGI DOLAS								
22	RAGINI BHARATHI DESAI								
23	SANJANA SURESH DOLAS								
24	ASMITA PURUSHOTTAM INGOLE								
25	KOMAL DEWANAND NANDANWAR								
26	MAYURI BANDUJI KOHALE								
27	SURAJ AMAR KAMBLE								
28	PAYAL NARESH NIPANE								
29	ANUSHREE VASANTRAO WAGH								
30	HARSHA RAJENDRA YESKAR								
31	SNEHAL SURENDRA KULKARNI								
32	MINAL DARSHAN BAGESHAR								
33	PRIVANSHU JITENDRA JAISWAL								
34	SHREYASH RAJENDAR PARVE								
35	UDAY VITTHAL KHADSE								
36	ROHINI JAYPAL GOSWANI								
37	KHIMANSHU DADAJI TEMBHURNE								
38	MAITHILI BANDUJI DHONE								
39	ATUL G. GOURKHEDE								
40	ABHISHEKA. CHAHANDE								
41	MIHIR J. KHANORKAR								
42	POOJA P. KHOINDE								
43	DIPALI S. DEVGARDE								
44	KAJAL C. CHOUREWAR								
45	HIMANSHU D. KUMBHARE								

PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara

Associate Professor
Kamla Nehru Mahavidyalaya
Nagpur

Sr. No.	Name of Student	12/13	13/13	14/13	15/13	16/13
1.	GAYATRI DAMODHAR UTKEY	Girls	Girls	Girls	Girls	Girls
2.	POOJA VASANT WATTHI	Girls	Girls	Girls	Girls	Girls
3.	PRAGATI PRADEEP GAJBHIYE	Girls	Girls	Girls	Girls	Girls
4.	ZIBA IQBAL SAYAD	Girls	Girls	Girls	Girls	Girls
5.	TRUPTI RAJESH SANGHEWAR	Girls	Girls	Girls	Girls	Girls
6.	KAJAL WAMAN KATRE	Girls	Girls	Girls	Girls	Girls
7.	SHUBHANGI DILIP SOMKUWAR	Girls	Girls	Girls	Girls	Girls
8.	VRUSHALI RAMESH MANKAR	Girls	Girls	Girls	Girls	Girls
9.	YOGESH BABULAL RATHOD	Girls	Girls	Girls	Girls	Girls
10.	SANJANA RAMDAS PADOLE	Girls	Girls	Girls	Girls	Girls
11.	SONALI GANGADHARRAO MANDAVGADE	Girls	Girls	Girls	Girls	Girls
12.	KAVITA MANOHAR PARLEWAR	Girls	Girls	Girls	Girls	Girls
13.	ESHWARI PRABHAKAR MALWAR	Girls	Girls	Girls	Girls	Girls
14.	SHITAL SURASH MESHRA	Girls	Girls	Girls	Girls	Girls
15.	POHAN DNYANESHWAR SHENDE	Girls	Girls	Girls	Girls	Girls
16.	NISHA HARIBHAU CHATTE	Girls	Girls	Girls	Girls	Girls
17.	KALYANI MANOHARAO VIRULKAR	Girls	Girls	Girls	Girls	Girls
18.	JYOTI MAHADEVRAO CHOUDHARI	Girls	Girls	Girls	Girls	Girls

PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

Associate Professor
Kamla Nehru Mahavidyalaya
Nagpur

25	SONAL DEWANGAN NANDAVRAT	Hand Knitting	Hand Knitting
26	MAFURI BANDUJI KUMHARE	Hand Knitting	Hand Knitting
27	SURAJ AMAR KAMBLE	Hand Knitting	Hand Knitting
28	PAYAL NARESH NIPANE	Hand Knitting	Hand Knitting
29	ANUSHREE VASANTRAO WAGH	Hand Knitting	Hand Knitting
30	HARSHA RAJENDRA YESKAR	Hand Knitting	Hand Knitting
31	SNEHAL SURENDRA KULKARNI	Hand Knitting	Hand Knitting
32	MINAL DARSHAN BAGESHAR	Hand Knitting	Hand Knitting
33	PRIYANSHU JITENDRA JAISWAL	Hand Knitting	Hand Knitting
34	SHREYASH RAJENDAR PARVE	Hand Knitting	Hand Knitting
35	UDAY VITTHAL KHADSE	Hand Knitting	Hand Knitting
36	ROHINI JAYPAL GOSWANI	Hand Knitting	Hand Knitting
37	KHIMANSHU DADAJI TEMBHURNE	Hand Knitting	Hand Knitting
38	MAITHILI BANDUJI DHONE	Hand Knitting	Hand Knitting
39	ATUL G. GOURKHEDE	Hand Knitting	Hand Knitting
40	ABHISHEK A. CHAHANDE	Hand Knitting	Hand Knitting
41	MIHIR J. KHANORKAR	Hand Knitting	Hand Knitting
42	POOJA P. KHONDE	Hand Knitting	Hand Knitting
43	DIPALI S. DEVGADE	Hand Knitting	Hand Knitting
44	KAJAL C. CHOUREWAR	Hand Knitting	Hand Knitting
45	HIMANSHU D. KUMBHARE	Hand Knitting	Hand Knitting

PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

Associate Professor
Kamla Nehru Mahavidyalaya
Nagpur

Associate Professor
Kamla Nehru Mahavidyalaya
Nagpur

PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardatta Chowk, Nagpur

57	RISHONA FARATE	Pank	Pank	Pank
58	RUTUJA BHANSE	Pank	Pank	Pank
59	PRAGATI HATWAR	Pank	Pank	Pank
60	SHOOBHANGI SHRIKHANDE	Pank	Pank	Pank
61	KALIDAS SITARAM WADME	Pank	Pank	Pank
62	NIKHIL NAARAYAN VAIDYA	Pank	Pank	Pank
63	PAYAL VASUDEV SONTAKKE	Pank	Pank	Pank
64	NALINI PURUSHOTTAM GEDAM	Pank	Pank	Pank
65	DIKSHA RAJESH JUNGHARE	Pank	Pank	Pank
66	JAYASHREE MADAN BISE	Pank	Pank	Pank
67	KARISHMA BHOJRAJ MANDADE	Pank	Pank	Pank
68	SWATI RAMPAL SAHARE	Pank	Pank	Pank
69	MAYURI RAJENDRA DIGHORE	Pank	Pank	Pank
70	SNEHA CHINTAMAN DHAKNE	Pank	Pank	Pank
71	ISHIKA RAVIKANT TUMSARE	Pank	Pank	Pank
72	AKSHATA ABHAYARAO SALUNKE	Pank	Pank	Pank
73	DIYA PRAVIN BARAHATE	Pank	Pank	Pank
74	RITIK GAUTAM WASNIK	Pank	Pank	Pank
75	SURAJ MANGAL SONAVANE	Pank	Pank	Pank
76	SAMADHAN KAVDUJI MANDAPE	Pank	Pank	Pank
77	SACHIN SAVAI	Pank	Pank	Pank
78	NARGIS PATHAN	Pank	Pank	Pank
79	AANAND PUNESH GAYAKWAD	Pank	Pank	Pank



Rashtrasant Tukadoji Maharaj Nagpur University Nagpur

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& presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017).)

University Skill Development Centre (under Board of Lifelong Learning and Extension)

Certificate

No. JSA CCGS.09

Shri / Smt. / Ku. Harshada Rajendra Yeskar
is awarded with Certificate on successful completion of the course titled
'gender sensitization'

under Jeevan Shikshan Abhiyan conducted for 30 hours from
5/4/2022 to 4/5/2022 by the Board of Lifelong Learning & Extension in
collaboration with Department of 'Sociology', Kamla Nehru
Mahavidyalaya, Nagpur

He/She has passed the Examination with CGPA — and 'B' Grade.

Total Credits Earned: 01

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Sucheta Parkar
Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Nishikant Raut
Director
Board of Lifelong Learning
and Extension



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University Skill Development Centre
(under Board of Lifelong Learning and Extension)

Certificate

No. JSA CCGS 11

Shri / Smt. / Ku. Ishwari Prabhakar Malwar

is awarded with Certificate on successful completion of the course titled
'Gender Sensitization'

under Jeevan Shikshan Abhiyan conducted for 30 hours from
5/4/2020 to 4/5/2022 by the Board of Lifelong Learning & Extension in
collaboration with Department of 'Sociology', Kamla Nehru
Mahavidyalaya, Nagpur

He/She has passed the Examination with CGPA — and 'B+' Grade.

Total Credits Earned: 01

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Sucheta Patkar
Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Nishikant Raut
Director
Board of Lifelong Learning
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University Skill Development Centre (under Board of Lifelong Learning and Extension)

Certificate

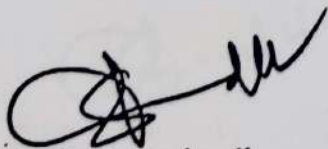
No. JSA CCGS/10

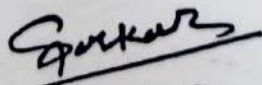
Shri / Smt. / Ku. Ishika Ravikant Tumsare
is awarded with Certificate on successful completion of the course titled
'Gender Sensitization'

under Jeevan Shikshan Abhiyan conducted for 30 hours from
5/4/2022 to 4/5/2022 by the Board of Lifelong Learning & Extension in
collaboration with Department of 'Sociology', Kamla Nehru
Mahavidyalaya, Nagpur

He/She has passed the Examination with CGPA — and 'B' Grade.

Total Credits Earned: 01


Dr. Dilip S. Badwalk
Principal
Kamla Nehru Mahavidyalaya,
Nagpur


Dr. Sucheta Parkar
Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur


Dr. Nishikant Raut
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University Skill Development Centre
(under Board of Lifelong Learning and Extension)

Certificate

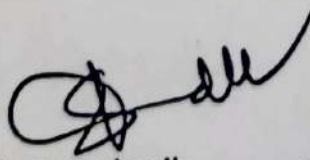
No. JSA CCG504

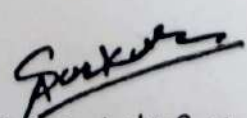
Shri / Smt. / Ku. Dhanshree Vasant Wagh
is awarded with Certificate on successful completion of the course titled
'Gender Sensitization.'

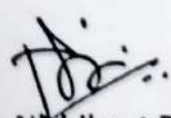
under Jeevan Shikshan Abhiyan conducted for 30 hours from
5/4/2022 to 4/5/2022 by the Board of Lifelong Learning & Extension in
collaboration with Department of 'Sociology', Kamla Nehru
Mahavidyalaya, Nagpur

He/She has passed the Examination with CGPA — and 'A++' Grade.

Total Credits Earned: 01


Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya,
Nagpur


Dr. Sucheta Patkel
Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur


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University Skill Development Centre
(under Board of Lifelong Learning and Extension)

Certificate

No. JSA CCG.503

Shri / Smt. / Ku. Asmita Purushotam Ingole
is awarded with Certificate on successful completion of the course titled
'Gender Sensitization'

under Jeevan Shikshan Abhiyan conducted for 30 hours from
5/4/2022 to 4/5/2022 by the Board of Lifelong Learning & Extension in
collaboration with Department of 'Sociology', Kamla Nehru
Mahavidyalaya, Nagpur

He/She has passed the Examination with CGPA - and 'B+' Grade.

Total Credits Earned: 01

Dr. Dilip S. Badwalk
Principal
Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Sucheta Parkat
Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Nishikant Raut
Director
Board of Lifelong Learning
and Extension



AMAR SEWA MANDAL'S (Regd. No. M/220/78 NGP) F-2299 (N)

KAMLA NEHRU MAHAVIDYALAYA

(ARTS, COMMERCE & SCIENCE)

SAKKARDARA CHOWK, NAGPUR-440 024 • Ph : (0712) 2747853, 2747854, 2742308, 2749784

fax : (0712) 2747853 • e-mail : kncmag@rediffmail.com • website : www.kamlanehrucollege.ac.in



Grade
Reaccredited
by NAAC



DR. (Smt.) SUHASINI G. WANJARI President Adv. ABHIJIT G. WANJARRI Secretary DR. DILIP S. BADWAIK Principal

KNM/ _____

Date : ____/____/____

KAMLA NEHRU MAHAVIDYALAYA

SOCIOLOGY DEPARTMENT

2021 – 2022

GENDER SENSITIZATION CERTIFICATE COURSE

OBJECTIVE :- To sensitize the participants regarding the issues of gender and the gender inequalities prevalent in society .

To raise and develop social consciousness among the student

To initiate the gender perspective in all domains of understanding gender studies with the issues of their daily life .

OUTCOME :-

To encourage capacity building among the student to enable them to engage in policy decisions to remove gender biases in all fields of life in the process of gender equality for nation building .

BENEFICIARIES :- 79 students were benefited by this guest lecture of Certificate Course.

BRIEF REPORT

- ❖ Gender sensitization may be seen as "the awareness informed propensity to behave in a manner which is sensitive to gender justice and gender equality issues ." It is interlinked with gender empowerment . Gender sensitization theories claim that modification of the behavior of teachers and parents.


PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.



Kamla Nehru Mahavidyalaya, Nagpur

Department of Biotechnology
Session 2021-22

Course Schedule

Certificate Course

Start Date: May 7, 2022

Course Title	Duration
Biofertilizer formulation from agriculture waste and crop improvement through biotechnology	30 days

Value Added Courses

Sr.No	Course Title	Duration	Program	Start Date
1	Exploring bioinformatics and advanced research methodology	30 days	M.Sc - I	15/11/2021
2	A road map to brighter career after UG & PG	30 days	UG & PG	15/11/2021
3	Clinical research	30 days	M.Sc - II	15/11/2021

Notes

- For registration details contact Dr.Sandhya Moghe
- The course is for UG & PG



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DEPARTMENT OF LIFELONG LEARNING AND EXTENSION

Gurunank Bhavan, University Campus, Amravati Road, Nagpur - 440 033. Phone : 2530860

E-mail : doll_rtmnu@gmail.com

Biotech.

12

To,
The Principal
Kamla Nehru Mahavidyalaya,
Nagpur.

No.DOLLE/26/22

Dated : 13.04.2022

Subject : Sanction for Conducting Short Term Courses under Jeevan Shikshan -
Abhiyan on No Grant Basis.

Sir/Madam,

With reference to your proposal for conducting Short Term courses indicated below under Jeevan Shikshan Abhiyan of this Department, this is to inform you that your proposal has been accepted and your College has been granted permission to conduct the course on the following conditions:

Details of the Course

Sr. No.	Name of the Course	Name of Course Coordinator	Duration	Credit	No. of Candidates to be admitted	Fees to be Charged per Student	Fees to be Deposited With the Deptt.
1	Certificate Course in Electronic Equipment.	Dr. P. B. Dahikar	59 hrs. T-44 hrs P-15 hrs	3	40	100/-	10%
2	Certificate Course in Anchoring.	Dr. V. D. Peshwe	28 hrs. T-24 hrs P-04 hrs	1	100	50/-	10%
3	Certificate Course in Biofertilizer Formulation from Agriculture Waste and Crop Improvement through Biotechnology	Dr. Sandhya R. Moghe	60 hrs T - 23 hrs P - 30 hrs	2	75	300/-	10%

Rules & Regulations of this Department regarding these courses should be strictly followed.

- Owing to Covid-19 situations all the norms of Central & State Government and instructions by R.T.M. Nagpur University, Nagpur should be strictly followed.
- This sanction is valid for this particular Batch only.
- Fees for the course should be charged as per the norms prescribed.
- Expenditure on the course should be incurred as per norms.
- Course should be started within a Month from the date of sanction.
Please communicate your acceptance within a month and submit the Initial Report
- Submit the List of Students admitted in the excel format attached herewith.
Also send a soft copy in CD/Pen drive.

Your's faithfully,

Chitambar
Director

Syllabus

MODULE I

Introduction, History and concept of Bio fertilizers status scope and importance of Bio fertilizers Classification of Bio fertilizers Nitrogen fixation types of Biofertilizer, Basic requirement for Biofertilizer unit Production technology: Strain selection, sterilization, growth

MODULE II

Manufacturing processes, mass production of carrier based and liquid bio fertilizers Application technology for seeds, seedlings, tubers, sets etc Biofertilizer and their advantages Introduction to different methodology of composting,

MODULE III

Introduction and scope of Plant tissue culture(PTC), Instrumentation, Media preparation & sterilization, Explant isolation and callus induction in different growth regulators combination, organogenesis and somatic embryogenesis, cytology of callus, suspension culture and production of secondary metabolites

MODULE IV

Micropropagation, Embryo culture, Production of haploid through anther/Pollen, ovule embryo culture, Protoplast isolation and culture, Invitro plant regeneration, Hardening, establishment ,Development of transgenic plant by Agrobacterium mediated transformation (demonstration). Isolation of genomic DNA, plasmid isolation, PCR Technique


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Sakkardara Chowk, Nagpur

PRACTICALS

1. Biofertilizer and its application.
2. Collection of raw material for biofertilizer
3. Manufacturing and processing of Biofertilizer.
4. Different types of Biofertilizer.
5. Preparation of plant tissue media, sterilization- Instrumentation.
6. Isolation of different types of ex-plants.
7. Induction of callus culture.
8. Shoot tip culture technique.
9. Anther culture technique.
10. DNA isolation.
11. PCR technique.

1. Motsora, M.R., P. Bhattacharya and Beena Srivastava (1995). Biofertilizer Technology, Marketing and Usage-A Source Bookcum-Glossary(FDCO, New Delhi)
2. Subbarao, N.S. 1993. Biofertilizers in Agriculture and Forestry (Oxford and IBH Pub. Co., New Delhi)

3 General Microbiology – Dubey and Maheshwari


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Sakkardara Chowk, Nagpur

KAMLA NEHRU MAHAVIDALAYA, NAGPUR

DEPARTMENT OF BIOTECHNOLOGY

IN COLLABORATION WITH

LIFE LONG AND LEARNING EXTENSION, RTM NAGPUR UNIVERSITY

ORGANISED CERTIFICATE COURSE

"BIOFERTILIZER FORMULATION FROM AGRICULTURAL WASTE AND CROP IMPROVEMENT THROUGH BIOTECHNOLOGY"

DURATION -- ONE MONTH

DATE :- 16th APR to 7th MAY 2022

SR NO	NAME OF FACULTY	TOPIC	TIME	Total hrs
1	Dr Sandhya R Moghe	Importance of plant tissue culture and its applications	1 to 3 pm	2
2	Mr. Vijay Harode	Practical demonstration video	1 to 3 pm	2
3	Dr Sandhya R Moghe	Laboratory organization , instruments , media preparation and sterilization techniques	1 to 2 pm	1
5	Dr S L Tiwari	Importance of PCR and its applications	1 to 3 pm	2
7	Dr S L Tiwari	PCR Technique and protocol	1 to 2 pm	1
8	Mr Nishant Burade	Practical demonstration video	1 to 3 pm	2
9	Dr S B Nandeshwar	Shoot tip culture technique and its applications	1 to 3 pm	2
10	Dr S B Nandeshwar	Callus and cell suspension culture technique	1 to 3 pm	2
11	Dr S B Nandeshwar	Transformation technique and its application	1 to 3 pm	2
12	Dr S B Nandeshwar	Agrobacterium mediated gene transformation in cotton	1 to 3 pm	2
13	Dr K Velmourougane	Biofilm and Bioremediation	1 to 3 pm	2
14	Dr Amit Bafna	Transformation and Bioremediation	1 to 3 pm	2
15	Mr Vilas Yeole	Biofertilizer formulation for commercial use	1 to 3 pm	2
16	Dr A Tripathi	Biofertilizer formulation using different substrate	1 to 3 pm	2
17	Dr V S Mangle	Agricultural management 9423610392	1 to 3 pm	2
18	Mr. Nishant V. Burade	Practical demonstration video and open discussion	1 to 3 pm	2
19	Mr Suraj Kombe	Plant Tissue Culture	1 to 3 pm	2
20	Dr Alok Rai	Hunting of Bacteria for biofertilizer	2 to 3 pm	1
21	Dr G K Khadse	Solid waste Management 942230020	2 to 3 pm	1

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Kamla Nehru Mahavidyalaya
Sankarshana Chowk, Nagpur

22	Dr Aarti Shanware	Liquid Biofertilizer formulation	1 to 3 pm	2
23	Dr P U Meshram	Solid waste Management 9890432005	2 to 3 pm	1
24		Videos for Biofertilizer	1 to 3 pm	2
25		Videos for Biofertilizer formulation	1 to 3 pm	2
26		TEST FOR COURSE	1 to 3 pm	2


PRINCIPAL
 Kamla Nehra at-navidu-111
 Sakkarthara Chowk, Nagpur

KAMLA NEHRU MAHAVIDYALAYA, NAGPUR
DEPARTMENT OF BIOTECHNOLOGY

In collaboration with
JEEVAN SHIKSHAN ABHIYAN
 Affiliated to RTMNU, Nagpur
 Organized certificate course on

"Biofertilizer formulation from agricultural waste and crop improvement through Biotechnology"

Duration: 1 Month

DATE: 16th APR to 7th MAY 2022

Session 2021-22

ATTENDANCE SHEET

Sr. No	NAME OF STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1.	Sakshi Shete	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
2.	D. Ch. Mahalkar	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
3.	P. I. P. S. S.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
4.	G. M. Ghosh	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
5.	K. K. T. T.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
6.	A. L. Dhanraj	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
7.	K. D. K. K.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
8.	P. M. Khadse	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
9.	L. V. Manjari	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
10.	P. S. S. S.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
11.	K. S. G. G.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
12.	G. R. CHANAKA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
13.	D. B. Rode	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
14.	D. B. Raut	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
15.	S. R. Raut	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
16.	U. S. Nagmat	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
17.	V. S. Nisal	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
18.	P. H. S. S.	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

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19	H. V. Ramteke	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
20	Alaska S. Modyhale	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
21	Smriti S. Bapat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
22	Chaitanya S. Channe	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
23	G. D. Vengre	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
24	U. R. Jharkar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
25	A. N. Rautela	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
26	S. N. Kedy	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
27	P. S. Sonicker	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
28	A. Y. Turkar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
29	K. J. Madhavi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
30	O. T. Khilosiya	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
31	P. K. N. Nalagan	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
32	J. K. V. K. K. K.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
33	A. K. L. Bhingade	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
34	V. K. D. M. M. M.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
35	V. K. K. G. D. D.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
36	V. K. R. G. G. G.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

PRINCIPAL

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NAME OF STUDENT

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37	P.P. Lenare																															
38	S.N. Chaudhary																															
39	O.S. Shastri																															
40	S.M. Gagne																															
41	S.S. Khande																															
42	N.H. Chaudhary																															
43	H.A. Jangde																															
44	H.A. Jangde																															
45	S.D. Pokale																															
46	Narayan M. Khan																															
47	S.M. R. Khande																															
48	Apeksha A. Gacoli																															
49	Rekha T. Khande																															
50	A.K. Saralkar																															
51	D.A. Meshram																															
52	P.P. Chodde																															
53	P.H. S. Upadhye																															
54	Vishakha J. Jain																															
55	Vidya C. Gajjar																															

Kamla Nehru Mahavi
Nagardara Chowk.

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56	Kajal Alkare	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
57	Adhavi Suryamurli	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
58	Neha Mahur	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
59	Sanchali Telekar	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
60	Anavari Dpadhye	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
61	Sakshi Alone	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
62	Ulika Bhaskar	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
63	Taruni Gathe	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
64	Kausha Solanki	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
65	Prakhi Lokhande	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
66	Sejal Mashram	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
67	Tegaj Pillewar	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
68	Tegajini Chormu	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
69	Pooja Karangani	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
70	Nishwara Khawale	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
71	Shradika Diale	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
72	Shraddha Vyas	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
73	Rishika Vankar	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

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74	A. M. Shende	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
75	Atish R. Meshum	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
76	A. K. Shinde	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
77	C. R. Yadav	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
78	C. D. Rogatsinghe	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
79	D. V. Mendhe	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
80	D. R. Rohangdale	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
81	J. H. Gadhave	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
82	M. A. Barapatre	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
83	M. D. Maharike	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
84	Nanya Dalvi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
85	P. D. Raut	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
86	P. S. Khatpake	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
87	R. B. Mundeke	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
88	S. D. Shastri	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
89	S. M. Karmore	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
90	S. P. Chaudhary	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
91	S. G. Shinde	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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92	S. V. Chandrasekhar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
93	T. K. Nimje	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
94	V. D. Deshpande	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
95	V. R. Jaisankar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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Kamla Nehru Mahavidyalaya
Sakardasa Chowk, Nagpur

SESSION - 2021-22
KAMLA NEHRU MAHAVIDALAYA, NAGPUR

DEPARTMENT OF BIOTECHNOLOGY

IN COLLABORATION WITH

LIFE LONG AND LEARNING EXTENSION, RTM NAGPUR UNIVERSITY

ORGANISED CERTIFICATE COURSE

**“BIOFERTILIZER FORMULATION FROM AGRICULTURAL WASTE AND CROP
IMPROVEMENT THROUGH BIOTECHNOLOGY”**

DURATION : 16 th April to 7th May 2022 (01 Month)

REPORT

A certificate course was organized by **Dept of Biotechnology, KAMLA NEHRU MAHAVIDALAYA, NAGPUR** in collaboration with **LIFE LONG AND LEARNING EXTENSION, RTM NAGPUR UNIVERSITY, Nagpur**. The duration of the course was **one month**. The course was started from 16 th April 2022 and was sanctioned from Life Long and learning extension RTM NU, Nagpur. The title of the course was **“BIOFERTILIZER FORMULATION FROM AGRICULTURAL WASTE AND CROP IMPROVEMENT THROUGH BIOTECHNOLOGY**.

In This course **95** students from B Sc VI sem and M Sc Biotechnology was registered. The charges for the course was 300 /rs per students was collected. In this course 4 faculties from dept of biotechnology were involved in theory ,practical as well as exam. Apart from in house faculties ,faculties from various expert fields like biofertilizer formulation , crop improvement, and microbiology was invited for expert talk as well as practical demonstration. These faculties were from ICAR-CICR , Nagpur , CSIR- NEERI , Nagpur, PDKV , Nagpur, RGBC ,Nagpur, S K Porwal College ,Kampthee, IIT, Indore ,Arts, Science and Commerce college , Chindawada

Faculties like Dr A Shanware , Dr Alok Rai , Dr Ashutosh Mandape, Dr G K Khadse , Dr Suhas Bharat , Dr Vijay Mangale , Dr Sanchita Pande Dr Mannikandan , Dr Velumuragan , , Mr Nishant Burade and Mr Vijay Harode delivered their lectures and practical demonstration was done on Biofertilizer formulation from various waste , formulation of Liquid biofertilizer , Commercialization of biofertilizer , importance of microbes in biofertilizer and so on

Faculties like Dr S b Nandeshwar , Dr B K Sarangi , Dr Amit Bafna , Dr Jayant Meshram Dr Sandhya Moghe , Dr Sarita Tiwari, were delivered their lectures on crop improvement through biotechnology

Due to impact of COVID 19 some of the lectures were conducted on online mode through Google Meet Dr Ashutosh Mandape, Dr Suhas Bharat , Dr Vijay Mangale has delivered their lectures on online platform .

During this course students were performed their practicals on preparation of biofertilizer, Plant tissue culture related work , media preparation ,various explant isolation initiation and inoculation in various media combination , Anther culture technique for haploid plant production and some of molecular technique was also demonstrated.

One day edicational visit was organized at ICAR- CICR Nagpur so that students were more benifited from the subject and experts.

On last day exam was conducted for Two hours . In this exam MCQ questions was included Grades were given on the basis of percentage of marks and credits as guideline provide by life long and learning extension , RTM,NU Nagpur

Initial report and charges was send to Dept of life long and learning extension , RTM,NU,Nagpur and final report and certificate was also send at end of the course



PRINCIPAL
RTM,NU,Nagpur
Jardale Chowk

Kamla Nehru Mahavidyalaya, Nagpur



Department of Environmental Science
Session 2021-2022

COURSE SCHEDULE

Certificate Course

Start Date: 21/03/2022

Course Title	Duration	Total Hours
Agricultural Waste Management	1 Month	60 Hours

Value Added Course

Sr. No.	Course Title	Total Hours	Start Date
1	Water Quality Monitoring	30 Hours	03/01/2022
2	Environmental Monitoring and Instrumentation	30 Hours	01/02/2022
3	Green Technology For Sustainable Development	30 Hours	15/03/2022

Note:

- For Registration Details contact Miss. Neha K. Thakur
- The Course is for UG & PG
- Venue: Department of Environmental Science

28/01/2022

Date:
Page:

To,
The Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Subject - Permission to conduct Value
added course

Respected Sir,

Department of Environmental
Science wish to organise Value
added course for Msc. Ist year
from 01/02/2022 to 09/03/2022.

kindly allow us for the same.

Thanking you.

Yours Faithfully,

Permitted

28/1/22

28/01/22

Kamla Nehru Mahavidyalaya
Department of Environmental Science
Value Added Course (M.Sc. I)
Environmental Monitoring & Instrumentation
Syllabus
Session: 2021-2022

Theory:

Unit I: Environmental Monitoring & Parameters : Introduction to Environmental Monitoring , importance of monitoring for sustainability, Regulatory framework and standards . Environmental parameters : Temperature, humidity and pressure measurement, Air Quality Parameters(PM, VOCs, gases), Water Quality Parameters(Physico-chemical, Demand, Nutrients, metal & organic analysis) , Soil Quality parameters (Physico-chemical , nutrients)

Unit II: Sampling Techniques & data analysis: Sampling methodology and strategies , sample collection and preservation . Data interpretation and analysis, Data visualization and statistical analysis, trend analysis and anomaly detection, Reporting and presentation of findings.

Unit III: Environmental Monitoring Instrument : Air Quality Monitoring Instruments (PM sampler and analyzers, Gas analyzer for SO_x NO_x & CO, Continuous emission monitoring), Water Quality Monitoring Instruments (Water quality sensors and probe ,Instruments for nutrients analysis and metal analysis eg. Colorimeter, UV- Visible spectrophotometer, Turbidity meter, pH meter, AAS), Soil and ground water Quality Instruments (Soil moisture sensor and geophysical method ,Contaminants monitoring in soil and ground water , different instruments for analysis eg. Flame photometer)

Unit IV: Noise and vibration measurement: Sound level meter and noise pollution assessment , decibel scale , intensity and frequency , different instruments use for noise measurements, Vibration sensors and impact on environment , mitigation strategies .

Practical:

- 1) Estimation of oil and grease from industrial water sample.
- 2) Determination of SPM and RSPM in ambient air by using High Volume Sampler.
- 3) Determination of SO_x concentration in ambient air by using high volume sampler.
- 4) Determination of NO_x concentration in ambient air by using high volume sampler.
- 5) Measurement of noise pollution by Noise Meter and comparison with standards.
- 6) Detection of metal ions by paper Chromatography
- 7) Demonstration of Colorimeter .
- 8) Demonstration of UV- Visible spectrophotometer
- 9) Demonstration of pH meter and conductivity meter.
- 10) Demonstration of Turbidity meter or Nephelometer.
- 11) Demonstration of Flame photometer.
- 12) Demonstration of Atomic Absorption Spectrophotometer.
- 13) Demonstration of Thin Layer chromatography
- 14) Demonstration of Gas Chromatography.
- 15) Comparison of environmental Parameters with standards (Air , Water , Wastewater disposal , Noise and Soil) -

Kamla Nehru Mahavidyalaya
Department of Environmental Science
Value Added Course On
Environmental Monitoring & Instrumentation
Time Table
Theory Session
Session: 2021-2022

Sr. No.	Days	Duration	Name of Faculty Members	Topic and Subtopic Theory
1.	Day-1	1 Hour	Miss Neha K. Thakur	Unit I: Environmental Monitoring & Parameters : Introduction to Environmental Monitoring
2.	Day-2	1 Hour	Ms. Sheetal Balpande	, importance of monitoring for sustainability,
3.	Day-3	1 Hour	Miss Neha K. Thakur	Regulatory framework and standards
4.	Day-4	1 Hour	Ms. Chandani Kachave	Environmental parameters : Temperature, humidity and pressure measurement,
5.	Day-5	1 Hour	Mrs Padmaja Shahakar	Air Quality Parameters(PM, VOCs, gases),
6.	Day-6	1 Hour	Ms. Sheetal Balpande	Water Quality Parameters(Physico-chemical,
7.	Day-7	1 Hour	Ms. Chandani Kachave	Demand, Nutrients, metal & organic analysis)
8	Day-8	1 Hour	Mrs. Padmaja Shahakar	, Soil Quality parameters (Physico-chemical , nutrients)
9	Day-9	1 Hour	Ms. Chandani Kachave	Unit II: Sampling Techniques & data analysis: Sampling methodology and strategies ,

10	Day-10	1 Hour	Ms. Neha K. Thakur	sample collection and preservation
11	Day-11	1 Hour	Ms. Chandani Kachave	Data interpretation and analysis,
12	Day-12	1 Hour	Ms. Neha Thakur	Data visualization and statistical analysis,
13	Day-13	1 Hour	Mrs. Padmaja Shahakar	trend analysis and anomaly detection,
14	Day-14	1 Hour	Ms. Neha Thakur	Reporting and presentation of findings
15	Day-15	1 Hour	Sheetal Balpande	Unit III: Environmental Monitoring Instrument : Air Quality Monitoring Instruments (PM sampler and analyzers,
16	Day-16	1 Hour	Ms. Chandani Kachave	Gas analyzer for SO _x NO _x & CO,
17	Day-17	1 Hour	Ms. Neha Thakur	Continuous emission monitoring
18	Day-18	1 Hour	Ms. Sheetal Balpande	Water Quality Monitoring Instruments (Water quality sensors and probe
19	Day-19	1 Hour	Ms. Neha Thakur	Instruments for nutrients analysis
20	Day-20	1 Hour	Mrs. Padmaja Shahakar	Instruments for metal analysis
21	Day-21	1 Hour	Ms. Chandani Kachave	Colorimeter,
22	Day-22	1 Hour	Ms. Sheetal Balpande	UV-Visible spectrophotometer,

23	Day-23	1 Hour	Ms. Neha Thakur	Turbidity meter, pH meter,
24	Day-24	1 Hour	Ms. Sheetal Balpande	AAS
25	Day-25	1 Hour	Ms. Chandani Kachave	Soil and ground water Quality Instruments (Soil moisture sensor and geophysical method ,
26	Day-26	1 Hour	Mrs. Padmaja Shahakar	Contaminants monitoring in soil and ground water
27	Day-27	1 Hour	Ms. Sheetal Balpande	different instruments for analysis eg. Flame photometer)
28	Day-28	1 Hour	Ms. Chandani Kachave	Unit IV: Noise and vibration measurement: Sound level meter and noise pollution assessment ,
29	Day-29	1 Hour	Ms. Neha Thakur	decibel scale , intensity and frequency , different instruments use for noise measurements,
30	Day-30	1 Hour	Mrs. Padmaja Shahakar	Vibration sensors and impact on environment , mitigation strategies .
	Total	30 Hours		

Principal

Kamla Nehru Mahav

[illegible]

Sl. No.	Applicant Name	Category	Religion	Marital Status	Age	Education	Occupation	Income	Assets	Liabilities	Remarks
6.	Chaitali Suresh Deshmukh	General	Hindu	Married	35	12th	Self-employed	₹ 15,000	₹ 10,000	₹ 5,000	Approved
7.	Harsha Rajesh Shelote	General	Hindu	Married	32	10th	Self-employed	₹ 12,000	₹ 8,000	₹ 4,000	Approved
8.	Kiran Shravan Bhandarkar	General	Hindu	Married	30	12th	Self-employed	₹ 18,000	₹ 12,000	₹ 6,000	Approved
9.	Neha Mukundrao Akre	General	Hindu	Married	28	12th	Self-employed	₹ 16,000	₹ 10,000	₹ 6,000	Approved
10.	Ozal Vijay Mendhekar	General	Hindu	Married	33	12th	Self-employed	₹ 14,000	₹ 9,000	₹ 5,000	Approved
11.	Pallavi Mansing Rathod	General	Hindu	Married	31	12th	Self-employed	₹ 17,000	₹ 11,000	₹ 6,000	Approved
12.	Pooja Ravindra Janbandhu	General	Hindu	Married	29	12th	Self-employed	₹ 19,000	₹ 13,000	₹ 6,000	Approved
13.	Rajshree Naresh Bhure	General	Hindu	Married	34	12th	Self-employed	₹ 15,000	₹ 10,000	₹ 5,000	Approved
14.	Ruchika Dnyaneshwar Halmare	General	Hindu	Married	36	12th	Self-employed	₹ 16,000	₹ 11,000	₹ 5,000	Approved
15.	Sahil Ratnakar Gaydhane	General	Hindu	Married	37	12th	Self-employed	₹ 18,000	₹ 12,000	₹ 6,000	Approved
16.	Sakshi Vijayrao Wandhare	General	Hindu	Married	38	12th	Self-employed	₹ 17,000	₹ 11,000	₹ 6,000	Approved
17.	Samiksha Raju Kapse	General	Hindu	Married	39	12th	Self-employed	₹ 19,000	₹ 13,000	₹ 6,000	Approved
18.	Samiksha Satish Tinkhede	General	Hindu	Married	40	12th	Self-employed	₹ 20,000	₹ 14,000	₹ 6,000	Approved

[illegible]



Amar Sewa Mandal's

Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra

(Re-accredited by NAAC with A+ Grade with CGPA 3.53)

Department of Environmental Science



CERTIFICATE OF APPRECIATION

This is to certify that Ms. Akshada R. Urshilkar of Kamla Nehru Mahavidyalaya, has Satisfactorily completed "Value added Course on Environmental Monitoring And Instrumentation" organized by Department of Environmental Science, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra from 21-02-2022 to 9-03-2022.

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Ms. Neha Thakur
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



Amar Sewa Mandal's
Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra
(Re-accredited by NAAC with A+ Grade with CGPA 3.53)
Department of Environmental Science



CERTIFICATE OF APPRECIATION

This is to certify that Ms. Apurva A. Gudhade of Kamla Nehru Mahavidyalaya, has Satisfactorily completed "Value added Course on Environmental Monitoring And Instrumentation" organized by Department of Environmental Science, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra from 21-02-2022 to 9-03-2022.

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Ms. Neha Thakur
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



Amar Sewa Mandal's

Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra

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Department of Environmental Science



CERTIFICATE OF APPRECIATION

This is to certify that Ms. Pallavi M. Rathod of Kamla Nehru Mahavidyalaya, has Satisfactorily completed "Value added Course on Environmental Monitoring And Instrumentation" organized by Department of Environmental Science, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra from 21-02-2022 to 9-03-2022.

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Ms. Neha Thakur
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



Amar Sewa Mandal's
Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra
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Department of Environmental Science



WANJARRI GROUP
PIONEERS EDUCATION

CERTIFICATE OF APPRECIATION

This is to certify that Ms. Pooja R. Janbandhu of Kamla Nehru Mahavidyalaya, has Satisfactorily completed "Value added Course on Environmental Monitoring And Instrumentation" organized by Department of Environmental Science, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra from 21-02-2022 to 9-03-2022.

Amijit

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Smeeta

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dilip

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Neha

Ms. Neha Thakur
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



Amar Sewa Mandal's
Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra
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Department of Environmental Science



CERTIFICATE OF APPRECIATION

This is to certify that Ms. Samiksha R. Kapse of Kamla Nehru Mahavidyalaya, has Satisfactorily completed "Value added Course on Environmental Monitoring And Instrumentation" organized by Department of Environmental Science, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra from 21-02-2022 to 9-03-2022.

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Ms. Neha Thakur
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur

KAMLA NEHRU MAHAVIDYALAYA
DEPARTMENT OF ENVIRONMENTAL SCIENCE

Value Added Course

On --

Environmental Monitoring & Instrumentation

Session : 2021-2022

Aim : To conduct value added course on "Environmental Monitoring & Instrumentation" for M.Sc. I.

Nature of Activity:

Department of Environmental Science Kamla Nehru Mahavidyalaya Nagpur had organized Value added course on "Environmental Monitoring & Instrumentation". The duration of this course was one month from 1st February to 9th March 2022. In this value added course various lecture related to **Environmental Monitoring and instrument which is used in environmental analysis** were delivered by faculty of department. During this value added course practical were also conducted. This course had provided an in depth understanding of the principles, techniques and instruments used in environmental monitoring and data collection. Complete one month schedule of value added course given as per following :

No. of beneficiaries: 26 students were benefited from value added course.

Outcomes: Students will explore the importance of monitoring , environmental parameters, learn about various measurement technologies. And gain hands- on experience with instrumentation commonly used in environmental science.



Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.



GPS Map Camera

Nagpur, Maharashtra, India

44G64VXE Rachuli Nagar Nagpur Maharashtra 440024 India

Kamla Nehru Mahavidyalaya, Nagpur



Department of Environmental Science
Session 2021-2022

COURSE SCHEDULE

Certificate Course

Start Date: 21/03/2022

Course Title	Duration	Total Hours
Agricultural Waste Management	1 Month	60 Hours

Value Added Course

Sr. No.	Course Title	Total Hours	Start Date
1	Water Quality Monitoring	30 Hours	03/01/2022
2	Environmental Monitoring and Instrumentation	30 Hours	01/02/2022
3	Green Technology For Sustainable Development	30 Hours	15/03/2022

Note:

- For Registration Details contact Miss. Neha K. Thakur
- The Course is for UG & PG
- Venue: Department of Environmental Science

28/01/2022

Date:
Page:

To,
The Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Subject - Permission to conduct Value
added course

Respected Sir,

Department of Environmental
Science wish to organise Value
added course for Msc. Ist year
from 01/02/2022 to 09/03/2022.

kindly allow us for the same.

Thanking you.

Yours Faithfully,

Permitted

28/1/22

28/01/22

Kamla Nehru Mahavidyalaya
Department of Environmental Science
Value Added Course (M.Sc. I)
Environmental Monitoring & Instrumentation
Syllabus
Session: 2021-2022

Theory:

Unit I: Environmental Monitoring & Parameters : Introduction to Environmental Monitoring , importance of monitoring for sustainability, Regulatory framework and standards . Environmental parameters : Temperature, humidity and pressure measurement, Air Quality Parameters(PM, VOCs, gases), Water Quality Parameters(Physico-chemical, Demand, Nutrients, metal & organic analysis) , Soil Quality parameters (Physico-chemical , nutrients)

Unit II: Sampling Techniques & data analysis: Sampling methodology and strategies , sample collection and preservation . Data interpretation and analysis, Data visualization and statistical analysis, trend analysis and anomaly detection, Reporting and presentation of findings.

Unit III: Environmental Monitoring Instrument : Air Quality Monitoring Instruments (PM sampler and analyzers, Gas analyzer for SO_x NO_x & CO, Continuous emission monitoring), Water Quality Monitoring Instruments (Water quality sensors and probe ,Instruments for nutrients analysis and metal analysis eg. Colorimeter, UV- Visible spectrophotometer, Turbidity meter, pH meter, AAS), Soil and ground water Quality Instruments (Soil moisture sensor and geophysical method ,Contaminants monitoring in soil and ground water , different instruments for analysis eg. Flame photometer)

Unit IV: Noise and vibration measurement: Sound level meter and noise pollution assessment , decibel scale , intensity and frequency , different instruments use for noise measurements, Vibration sensors and impact on environment , mitigation strategies .

Practical:

- 1) Estimation of oil and grease from industrial water sample.
- 2) Determination of SPM and RSPM in ambient air by using High Volume Sampler.
- 3) Determination of SO_x concentration in ambient air by using high volume sampler.
- 4) Determination of NO_x concentration in ambient air by using high volume sampler.
- 5) Measurement of noise pollution by Noise Meter and comparison with standards.
- 6) Detection of metal ions by paper Chromatography
- 7) Demonstration of Colorimeter .
- 8) Demonstration of UV- Visible spectrophotometer
- 9) Demonstration of pH meter and conductivity meter.
- 10) Demonstration of Turbidity meter or Nephelometer.
- 11) Demonstration of Flame photometer.
- 12) Demonstration of Atomic Absorption Spectrophotometer.
- 13) Demonstration of Thin Layer chromatography
- 14) Demonstration of Gas Chromatography.
- 15) Comparison of environmental Parameters with standards (Air , Water , Wastewater disposal , Noise and Soil) -

Kamla Nehru Mahavidyalaya
Department of Environmental Science
Value Added Course On
Environmental Monitoring & Instrumentation
Time Table
Theory Session
Session: 2021-2022

Sr. No.	Days	Duration	Name of Faculty Members	Topic and Subtopic Theory
1.	Day-1	1 Hour	Miss Neha K. Thakur	Unit I: Environmental Monitoring & Parameters : Introduction to Environmental Monitoring
2.	Day-2	1 Hour	Ms. Sheetal Balpande	, importance of monitoring for sustainability,
3.	Day-3	1 Hour	Miss Neha K. Thakur	Regulatory framework and standards
4.	Day-4	1 Hour	Ms. Chandani Kachave	Environmental parameters : Temperature, humidity and pressure measurement,
5.	Day-5	1 Hour	Mrs Padmaja Shahakar	Air Quality Parameters(PM, VOCs, gases),
6.	Day-6	1 Hour	Ms. Sheetal Balpande	Water Quality Parameters(Physico-chemical,
7.	Day-7	1 Hour	Ms. Chandani Kachave	Demand, Nutrients, metal & organic analysis)
8	Day-8	1 Hour	Mrs. Padmaja Shahakar	, Soil Quality parameters (Physico-chemical , nutrients)
9	Day-9	1 Hour	Ms. Chandani Kachave	Unit II: Sampling Techniques & data analysis: Sampling methodology and strategies ,

10	Day-10	1 Hour	Ms. Neha K. Thakur	sample collection and preservation
11	Day-11	1 Hour	Ms. Chandani Kachave	Data interpretation and analysis,
12	Day-12	1 Hour	Ms. Neha Thakur	Data visualization and statistical analysis,
13	Day-13	1 Hour	Mrs. Padmaja Shahakar	trend analysis and anomaly detection,
14	Day-14	1 Hour	Ms. Neha Thakur	Reporting and presentation of findings
15	Day-15	1 Hour	Sheetal Balpande	Unit III: Environmental Monitoring Instrument : Air Quality Monitoring Instruments (PM sampler and analyzers,
16	Day-16	1 Hour	Ms. Chandani Kachave	Gas analyzer for SO _x NO _x & CO,
17	Day-17	1 Hour	Ms. Neha Thakur	Continuous emission monitoring
18	Day-18	1 Hour	Ms. Sheetal Balpande	Water Quality Monitoring Instruments (Water quality sensors and probe
19	Day-19	1 Hour	Ms. Neha Thakur	Instruments for nutrients analysis
20	Day-20	1 Hour	Mrs. Padmaja Shahakar	Instruments for metal analysis
21	Day-21	1 Hour	Ms. Chandani Kachave	Colorimeter,
22	Day-22	1 Hour	Ms. Sheetal Balpande	UV-Visible spectrophotometer,

23	Day-23	1 Hour	Ms. Neha Thakur	Turbidity meter, pH meter,
24	Day-24	1 Hour	Ms. Sheetal Balpande	AAS
25	Day-25	1 Hour	Ms. Chandani Kachave	Soil and ground water Quality Instruments (Soil moisture sensor and geophysical method ,
26	Day-26	1 Hour	Mrs. Padmaja Shahakar	Contaminants monitoring in soil and ground water
27	Day-27	1 Hour	Ms. Sheetal Balpande	different instruments for analysis eg. Flame photometer)
28	Day-28	1 Hour	Ms. Chandani Kachave	Unit IV: Noise and vibration measurement: Sound level meter and noise pollution assessment ,
29	Day-29	1 Hour	Ms. Neha Thakur	decibel scale , intensity and frequency , different instruments use for noise measurements,
30	Day-30	1 Hour	Mrs. Padmaja Shahakar	Vibration sensors and impact on environment , mitigation strategies .
	Total	30 Hours		

Principal

Kamla Nehru Mahay

[illegible]

Sl. No.	Applicant Name	Category	Religion	Marital Status	Age	Education	Occupation	Income	Assets	Liabilities	Remarks
6.	Chaitali Suresh Deshmukh	General	Hindu	Married	35	B.A.	Teacher	15000	House, Car	None	Approved
7.	Harsha Rajesh Shelote	General	Hindu	Married	32	B.A.	Teacher	12000	House	None	Approved
8.	Kiran Shravan Bhandarkar	General	Hindu	Married	30	B.A.	Teacher	10000	House	None	Approved
9.	Neha Mukundrao Akre	General	Hindu	Married	28	B.A.	Teacher	8000	House	None	Approved
10.	Ozal Vijay Mendhekar	General	Hindu	Married	33	B.A.	Teacher	11000	House	None	Approved
11.	Pallavi Mansing Rathod	General	Hindu	Married	31	B.A.	Teacher	9000	House	None	Approved
12.	Pooja Ravindra Janbandhu	General	Hindu	Married	29	B.A.	Teacher	7000	House	None	Approved
13.	Rajshree Naresh Bhure	General	Hindu	Married	34	B.A.	Teacher	13000	House, Car	None	Approved
14.	Ruchika Dnyaneshwar Halmare	General	Hindu	Married	36	B.A.	Teacher	16000	House, Car	None	Approved
15.	Sahil Ratnakar Gaydhane	General	Hindu	Married	37	B.A.	Teacher	18000	House, Car	None	Approved
16.	Sakshi Vijayrao Wandhare	General	Hindu	Married	38	B.A.	Teacher	20000	House, Car	None	Approved
17.	Samiksha Raju Kapse	General	Hindu	Married	39	B.A.	Teacher	22000	House, Car	None	Approved
18.	Samiksha Satish Tinkhede	General	Hindu	Married	40	B.A.	Teacher	24000	House, Car	None	Approved

Value Added Course (M.SC-I)

On

Environmental Monitoring And Instrumentation

Attendance Sheet

Session: 2021-2022

Sr. No.	Name of Student	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
1.	Aakansha Arun Anade	Anade	Anade	Anade	Anade	Anade	Anade	H	Anade	Anade	Anade	H	Anade	Anade	Anade	Anade
2.	Akshada Rajendra Urshilkar	Keshavnagar	Keshavnagar	Keshavnagar	Keshavnagar	Keshavnagar	Keshavnagar	H	Keshavnagar	Keshavnagar	Keshavnagar	H	Keshavnagar	Keshavnagar	Keshavnagar	Keshavnagar
3.	Anika Baban Mane	Guravane	Guravane	Guravane	Guravane	Guravane	Guravane	Guravane	Guravane	Guravane	Guravane	Guravane	H	Guravane	Guravane	Guravane
4.	Apurva Anil Gudadine	Pandey	Pandey	Narling	H	Mourya	Rajwade	Pandey	Mourya	Anande	Mourya	Anande	Anande	Anande	H	Anande

[illegible]



Amar Sewa Mandal's

Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra

(Re-accredited by NAAC with A+ Grade with CGPA 3.53)

Department of Environmental Science



CERTIFICATE OF APPRECIATION

This is to certify that Ms. Akshada R. Urshilkar of Kamla Nehru Mahavidyalaya, has Satisfactorily completed "Value added Course on Environmental Monitoring And Instrumentation" organized by Department of Environmental Science, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra from 21-02-2022 to 9-03-2022.

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Ms. Neha Thakur
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



Amar Sewa Mandal's
Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra
(Re-accredited by NAAC with A+ Grade with CGPA 3.53)
Department of Environmental Science



CERTIFICATE OF APPRECIATION

This is to certify that Ms. Apurva A. Gudhade of Kamla Nehru Mahavidyalaya, has Satisfactorily completed "Value added Course on Environmental Monitoring And Instrumentation" organized by Department of Environmental Science, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra from 21-02-2022 to 9-03-2022.

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Ms. Neha Thakur
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



Amar Sewa Mandal's

Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra

(Re-accredited by NAAC with A+ Grade with CGPA 3.53)

Department of Environmental Science



CERTIFICATE OF APPRECIATION

This is to certify that Ms. Pallavi M. Rathod of Kamla Nehru Mahavidyalaya, has Satisfactorily completed "Value added Course on Environmental Monitoring And Instrumentation" organized by Department of Environmental Science, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra from 21-02-2022 to 9-03-2022.

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Ms. Neha Thakur
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



Amar Sewa Mandal's
Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra
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Department of Environmental Science



WANJARRI GROUP
PIONEERS EDUCATION

CERTIFICATE OF APPRECIATION

This is to certify that Ms. Pooja R. Janbandhu of Kamla Nehru Mahavidyalaya, has Satisfactorily completed "Value added Course on Environmental Monitoring And Instrumentation" organized by Department of Environmental Science, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra from 21-02-2022 to 9-03-2022.

Amijit

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Smeeta

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dilip

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Neha

Ms. Neha Thakur
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



Amar Sewa Mandal's
Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra
(Re-accredited by NAAC with A+ Grade with CGPA 3.53)
Department of Environmental Science



CERTIFICATE OF APPRECIATION

This is to certify that Ms. Samiksha R. Kapse of Kamla Nehru Mahavidyalaya, has Satisfactorily completed "Value added Course on Environmental Monitoring And Instrumentation" organized by Department of Environmental Science, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra from 21-02-2022 to 9-03-2022.

Amijit

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Smeeta

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dilip

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Neha

Ms. Neha Thakur
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur

KAMLA NEHRU MAHAVIDYALAYA
DEPARTMENT OF ENVIRONMENTAL SCIENCE

Value Added Course

On --

Environmental Monitoring & Instrumentation

Session : 2021-2022

Aim : To conduct value added course on "Environmental Monitoring & Instrumentation" for M.Sc. I.

Nature of Activity:

Department of Environmental Science Kamla Nehru Mahavidyalaya Nagpur had organized Value added course on "Environmental Monitoring & Instrumentation". The duration of this course was one month from 1st February to 9th March 2022. In this value added course various lecture related to **Environmental Monitoring and instrument which is used in environmental analysis** were delivered by faculty of department. During this value added course practical were also conducted. This course had provided an in depth understanding of the principles, techniques and instruments used in environmental monitoring and data collection. Complete one month schedule of value added course given as per following :

No. of beneficiaries: 26 students were benefited from value added course.

Outcomes: Students will explore the importance of monitoring , environmental parameters, learn about various measurement technologies. And gain hands- on experience with instrumentation commonly used in environmental science.


Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.



GPS Map Camera

Nagpur, Maharashtra, India

44G64VXE Rachuli Nagar Nagpur Maharashtra 440024 India

Kamla Nehru Mahavidyalaya, Nagpur



Department of Environmental Science
Session 2021-2022

COURSE SCHEDULE

Certificate Course

Start Date: 21/03/2022

Course Title	Duration	Total Hours
Agricultural Waste Management	1 Month	60 Hours

Value Added Course

Sr. No.	Course Title	Total Hours	Start Date
1	Water Quality Monitoring	30 Hours	03/01/2022
2	Environmental Monitoring and Instrumentation	30 Hours	01/02/2022
3	Green Technology For Sustainable Development	30 Hours	15/03/2022

Note:

- For Registration Details contact Miss. Neha K. Thakur
- The Course is for UG & PG
- Venue: Department of Environmental Science

To,
The Principal,
Kamla Nehru Mahavidyalaya,
Nagpur.

14/03/2022.

Subject - Permission to conduct
Value added course...

Respected sir,

Department of Envi. Science

wish to Organise Value added

Course from 15/03/22 to 22/04/22.

on "Green technology for Sustainable
development".

Kindly allow us for the same.

Thanking you.

Yours faithfully,

Permitted

14/3/2022

14/03/22

Kamla Nehru Mahavidyalaya
Department of Environmental Science
Value Added Course (M.Sc. II)
Green Technology for Sustainable Development
Syllabus

Session: 2021-2022

Theory:

Unit I: Introduction to Green Technology & Environmental Challenges:

Overview of green technology & its role in sustainability, Historical perspectives and key milestones in green technology, Identifying global environmental challenges, The role of technology in addressing environmental issues.

Unit II: Renewable Energy Sources and Energy Efficiency : Solar Energy, Wind energy, hydro energy and geothermal energy technologies. Advantages and limitations of each energy sources. Energy efficient building design and technologies, Sustainable architecture, Energy conservation practices in industries and households.

Unit III: Green Technology in Sustainable Development : Sustainable Transportation: Electric vehicles and their impacts, Public transportation and smart mobility solutions. Sustainable Agriculture: Precision farming and agro-ecology, vertical farming and aquaponics. Waste Management and Recycling: Waste to energy technologies, circular economy principles.

Unit IV: Green material and Pollution Control Technology: Sustainable material and their application, Eco- friendly manufacturing processes, Water purification and air pollution control technologies. Monitoring and measuring environmental parameters, emerging technology in the green sector, Ethical and social considerations in green technology.

Practical:

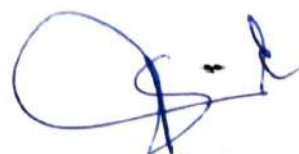
- 1) Study of Renewable Energy Sources:
 - a) Solar b) Wind c) Hydropower d) Biomass and Bioenergy
- 2) Study of waste to energy processes .(Methane Production)
- 3) Conducting energy audit for residential and commercial spaces (Identifying energy saving opportunities)
- 4) Hands on training on installation and maintaining solar panels.
- 5) Sorting and processing of recyclable material.
- 6) Designing and installing rainwater harvesting system .
- 7) Study of water purification techniques.
- 8) Study of practical application of sustainable construction materials.
- 9) Study of Setting up home automation for energy efficiency.
- 10) Case study on successful implementation of green technology.
- 11) Study of eco-friendly building material.
- 12) Study of E-waste management and recycling.

Kamla Nehru Mahavidyalaya
Department of Environmental Science
Value Added Course (M.Sc. II)
On
Green Technology for Sustainable Development
Time Table
Theory Session
Session: 2021-2022
(15th March to 22nd April 2022)

Sr. No.	Days	Duration	Name of Faculty Members	Topic and Subtopic Theory
1.	Day-1	1 Hour	Miss Neha K. Thakur	Unit I: Introduction to Green Technology & Environmental Challenges: Overview of green technology
2.	Day-2	1 Hour	Ms. Sheetal Balpande	Role of Green Technology in sustainability
3.	Day-3	1 Hour	Miss Neha K. Thakur	Historical perspectives and key milestones in green technology
4.	Day-4	1 Hour	Ms. Chandani Kachave	Identifying global environmental challenges,
5.	Day-5	1 Hour	Mrs Padmaja Shahakar	The role of technology in addressing environmental issues.
6.	Day-6	1 Hour	Ms. Sheetal Balpande	Unit II: Renewable Energy Sources and Energy Efficiency : Solar Energy
7.	Day-7	1 Hour	Mrs. Padmaja Shahakar	Wind energy,

8	Day-8	1 Hour	Mrs. Padmaja Shahakar	Hydro energy
9	Day-9	1 Hour	Ms. Chandani Kachave	Geothermal energy technologies
10	Day-10	1 Hour	Mrs. Namrata Yerpude	Advantages and limitations of each energy sources.
11	Day-11	1 Hour	Ms. Chandani Kachave	Energy efficient building design and technologies,
12	Day-12	1 Hour	Ms. Neha Thakur	Sustainable architecture
13	Day-13	1 Hour	Mrs. Padmaja Shahakar	Energy conservation practices in industries and households
14	Day-14	1 Hour	Ms. Neha Thakur	Unit III: Green Technology in Sustainable Development : <u>Sustainable Transportation:</u>
15	Day-15	1 Hour	Sheetal Balpande	Electric vehicles and their impacts
16	Day-16	1 Hour	Ms. Chandani Kachave	Public transportation and smart mobility solutions.
17	Day-17	1 Hour	Ms. Neha Thakur	<u>Sustainable Agriculture</u>
18	Day-18	1 Hour	Ms. Sheetal Balpande	Precision farming and agro-ecology
19	Day-19	1 Hour	Ms. Neha Thakur	vertical farming and aquaponics.
20	Day-20	1 Hour	Mrs. Padmaja Shahakar	<u>Waste Management and Recycling</u>
21	Day-21	1 Hour	Ms. Chandani Kachave	Waste to energy technologies

22	Day-22	1 Hour	Ms. Sheetal Balpande	Circular economy principles
23	Day-23	1 Hour	Ms. Neha Thakur	Green material and Pollution Control Technology: Sustainable material
24	Day-24	1 Hour	Ms. Sheetal Balpande	Application of sustainable Material
25	Day-25	1 Hour	Ms. Chandani Kachave	Eco- friendly manufacturing processes,
26	Day-26	1 Hour	Ms. Chandani Kachave	Water purification
27	Day-27	1 Hour	Mrs. Padmaja Shahakar	air pollution control technologies
28	Day-28	1 Hour	Ms. Chandani Kachave	Monitoring and measuring environmental parameters
29	Day-29	1 Hour	Ms. Neha Thakur	emerging technology in the green sector
30	Day-30	1 Hour	Mrs. Padmaja Shahakar	Ethical and social considerations in green technology.
Total		30 Hours		



Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.

Karla Nel / Mahvidyalaya

Department of Environmental Science

Value Added Course (M.SC-II)

On

Green Technology For Sustainable Development

Attendance Sheet

Session: 2021-2022

[illegible]

[illegible]

Kamla Nehru Mahavidyalaya

Department of Environmental Science

Value Added Course (M.SC-II)

On

Green Technology For Sustainable Development

Attendance Sheet

Session: 2021-2022

[illegible]

KAMLA NEHRU MAHAVIDYALAYA
DEPARTMENT OF ENVIRONMENTAL SCIENCE
Value Added Course

On

Green Technology for Sustainable Development

Session : 2021-2022

Aim : To conduct value added course on "Green Technology for Sustainable Development" for M.Sc. II.

Nature of Activity:

Department of Environmental Science Kamla Nehru Mahavidyalaya Nagpur had organized Value added course on "Green Technology for Sustainable Development" for M.Sc. II students. The duration of this course was one month from 15th March to 22nd April 2022. In this value added course various lecture related to Green Technology used in Sustainable Development were delivered by faculty of department. During this value added course practical and training related to these were also conducted. This course was explored the interaction of technology and sustainability, focusing can contribute to more environmentally friendly and economically viable future. Complete one month schedule of value added course given as per following :

No. of beneficiaries: 24 students were benefited from value added course.

Outcomes: This value added course has covers comprehensive range of topics related to Green technology and sustainable Development, providing students with both theoretical knowledge and practical insights into this crucial field.


Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.



Kamlam Nagar Mahavidyalaya, Nagpur



Affiliated to RITM Nagpur University, Nagpur, Recognised by State Government

Re-accredited by NAAC with (A+) grade (CGPA 3.53)

Department of Mathematics

2021-2022

Organizing

Certificate Course and Value Added Course

Course Highlight

Value Added Course(30hrs.)

Certificate Course(45hrs.)

Date: 02/05/2022 to 30/07/2022

Topic: "Certificate Course in Quantitative Aptitude"

Date: 04/10/2021 to 22/10/2021

Topic: "Value Added Course in Vedic Mathematics"

Patrons:

Hon'ble Dr. Suhasini Wanjari
President, Amar Seva Mandal
Nagpur

Hon'ble Dr. Sneeta Wanjari
Amar Seva Mandal, Nagpur

Course Co-Ordinator

Dr. Manjusha V. Borkar Head,
Department of Mathematics
Kamlam Nagar Mahavidyalaya Nagpur

Hon'ble Adv. Abhijit Wanjari
MLC and Secretary, Treasure
Amar Seva Mandal, Nagpur

Organizer

Dr. Dilip Badwaik
Principal

ma

Date: 28/09/2021

To

The Principal

Kamla Nehru Mahavidyalaya

Ragpur

Subject: Value added course 2021-22

R. Sir

This is kindly inform you that, Dept. of Mathematics going to arrange Value added course in Vedic Mathematics of duration 30 hrs from 4th Oct to 22nd Oct 2021.

Please give us permission for the same

Thanking you!

~~Yours~~
Yours sincerely

Permitted
28/9/2021

KAMLA NEHRU MAHAVIDYALAYA, NAGPUR

Mathematics Department

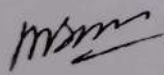
“Value Added course in Vedic Mathematics”

Academic Session: 2021 – 2022

Duration: 15 days

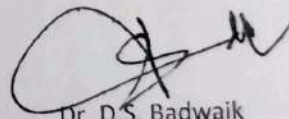
Teaching Plan

Sr. No	Topic	Hours
1	Addition	2 Hours
2	Subtraction	2 Hours
3	Multiplication	2 Hours
4	Square and Square root	2 Hours
5	Cube and Cube root	2 Hours
6	Magic Calendar	2 Hours
7	Digital root	2 Hours
8	Osculation	2 Hours
9	Quadratic Equation	2 Hours
10	Cubic Equation	2 Hours
11	Biquadratic Equation	2 Hours
12	Division	2 Hours
13	Pythagoras Theorem	2 Hours
14	Apollonius's Theorem	2 Hours
15	Compound multiplications	2 Hours


Dr. Manjusha V. Borkar

Head, Department of Mathematics,

Kamla Nehru Mahavidyalaya, Nagpur


Dr. D.S. Badwaik

Kamla Nehru Mahavidyalaya, Nagpur

Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

KAMLA NEHRU MAHAVIDYALAYA

NAGPUR

Mathematics Department

“Value Added course in Vedic Mathematics”

Academic Session: 2021 – 2022

Duration: 15 days (2Hours)

Time table

Day	Time
Monday	11:00am to 1:00pm
Tuesday	11:00am to 1:00pm
Wednesday	11:00am to 1:00pm
Thursday	11:00am to 1:00pm
Friday	11:00am to 1:00pm
Saturday	11:00am to 1:00pm


Principal
Kamla Nehru Mahavidyalaya
Sakkar, Nagpur.

KAMLA NEHRU MAHAVIDYALAYA

NAGPUR

Mathematics Department

"Value Added course in Vedic Mathematics"

Academic Session: 2021 – 2022 Duration: 15 days

Attendance Sheet

Sr. NO	Name of student	04-10-2021	05-10-2021	06-10-2021	07-10-2021	08-10-2021	09-10-2021	11-10-2021	12-10-2021	13-10-2021	14-10-2021	16-10-2021	18-10-2021	20-10-2021	21-10-2021	22-10-2021
1	AACHAL SANJAY ZANJAL	A.S. Zanjar	A.S. Zanjar	AB	A.S. Zanjar	A.S. Zanjar	A.S. Zanjar	A.S. Zanjar	A.S. Zanjar	AB	A.S. Zanjar	A.S. Zanjar	A.S. Zanjar	A.S. Zanjar	A.S. Zanjar	A.S. Zanjar
2	ABHISHEK CHUNNILAL SHENDE	A. Shende	A. Shende	A. Shende	A. Shende	A. Shende	A. Shende	A. Shende	A. Shende	A. Shende	AB	A. Shende	A. Shende	A. Shende	A. Shende	A. Shende
3	ACHAL JAYLAL RATHOD	A. Rathod	A. Rathod	A. Rathod	A. Rathod	A. Rathod	A. Rathod	A. Rathod	A. Rathod	A. Rathod	A. Rathod	A. Rathod	A. Rathod	A. Rathod	A. Rathod	A. Rathod
4	ACHAL PRAVIN ZADE	A.P. Zade	A.P. Zade	A.P. Zade	A.P. Zade	A.P. Zade	A.P. Zade	A.P. Zade	A.P. Zade	A.P. Zade	A.P. Zade	A.P. Zade	A.P. Zade	A.P. Zade	A.P. Zade	A.P. Zade
5	ADESH DNYANESHWAR RAUT	A. Raut	A. Raut	A. Raut	A. Raut	A. Raut	A. Raut	A. Raut	A. Raut	A. Raut	A. Raut	A. Raut	A. Raut	A. Raut	A. Raut	A. Raut
6	ADITI DATTA GOUR	A. Gour	A. Gour	A. Gour	A. Gour	A. Gour	A. Gour	A. Gour	A. Gour	A. Gour	A. Gour	A. Gour	A. Gour	A. Gour	A. Gour	A. Gour
7	ADITI RADHESHYAM GUPTA	A. Gupta	A. Gupta	A. Gupta	A. Gupta	A. Gupta	A. Gupta	A. Gupta	A. Gupta	A. Gupta	A. Gupta	A. Gupta	A. Gupta	A. Gupta	A. Gupta	A. Gupta
8	ADITYA SUNIL KUKIWAR	A. Kukiar	A. Kukiar	A. Kukiar	A. Kukiar	A. Kukiar	A. Kukiar	A. Kukiar	A. Kukiar	A. Kukiar	A. Kukiar	A. Kukiar	A. Kukiar	A. Kukiar	A. Kukiar	A. Kukiar
9	AISHWARYA SURESH HEDAHO	A.S. Hedao	A.S. Hedao	A.S. Hedao	A.S. Hedao	A.S. Hedao	A.S. Hedao	A.S. Hedao	A.S. Hedao	A.S. Hedao	A.S. Hedao	A.S. Hedao	A.S. Hedao	A.S. Hedao	A.S. Hedao	A.S. Hedao
10	AJINKYA PRADIP MANE	A. Mane	A. Mane	A. Mane	A. Mane	A. Mane	A. Mane	A. Mane	A. Mane	A. Mane	A. Mane	A. Mane	A. Mane	A. Mane	A. Mane	A. Mane
11	ANKITA SANJAY BARAPATRE	A. Barapatre	A. Barapatre	A. Barapatre	A. Barapatre	A. Barapatre	A. Barapatre	A. Barapatre	A. Barapatre	A. Barapatre	A. Barapatre	A. Barapatre	A. Barapatre	A. Barapatre	A. Barapatre	A. Barapatre
12	AYUSH MAHENDRA KOPULWAR	A. Kopulwar	A. Kopulwar	A. Kopulwar	A. Kopulwar	A. Kopulwar	A. Kopulwar	A. Kopulwar	A. Kopulwar	A. Kopulwar	A. Kopulwar	A. Kopulwar	A. Kopulwar	A. Kopulwar	A. Kopulwar	A. Kopulwar
13	AYUSHI BHASKAR WANKHEDE	A. Wankhede	A. Wankhede	A. Wankhede	A. Wankhede	A. Wankhede	A. Wankhede	A. Wankhede	A. Wankhede	A. Wankhede	A. Wankhede	A. Wankhede	A. Wankhede	A. Wankhede	A. Wankhede	A. Wankhede
14	DIVYATA RAMESH DEOGHARE	D. Deoghare	D. Deoghare	D. Deoghare	D. Deoghare	D. Deoghare	D. Deoghare	D. Deoghare	D. Deoghare	D. Deoghare	D. Deoghare	D. Deoghare	D. Deoghare	D. Deoghare	D. Deoghare	D. Deoghare
15	GAURAO PRAMOD LAHIDGE	G. Lahidge	G. Lahidge	G. Lahidge	G. Lahidge	G. Lahidge	G. Lahidge	G. Lahidge	G. Lahidge	G. Lahidge	G. Lahidge	G. Lahidge	G. Lahidge	G. Lahidge	G. Lahidge	G. Lahidge
16	HIMANSHU DINESH PARSI	H. Parsi	H. Parsi	H. Parsi	H. Parsi	H. Parsi	H. Parsi	H. Parsi	H. Parsi	H. Parsi	H. Parsi	H. Parsi	H. Parsi	H. Parsi	H. Parsi	H. Parsi
17	HITAKSHI MADAN WANJARI	H. Wanjari	H. Wanjari	H. Wanjari	H. Wanjari	H. Wanjari	H. Wanjari	H. Wanjari	H. Wanjari	H. Wanjari	H. Wanjari	H. Wanjari	H. Wanjari	H. Wanjari	H. Wanjari	H. Wanjari

Principal

Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA



(Reaccredited A+ Grade with CGPA 3.53)

Sakkardara Square, Nagpur - 440024

Certificate of Excellence

This certificate is proudly awarded to

Miss. Shradha Chunnal Mate

of the Class M.Sc. II yr for his/her outstanding performance in the field of

Value Added course in "Vedic Mathematics" for the session 2021-2022.

Adv. Abhijit G. Wanjari

MLC & Secretary
Amar Sewa Mandal, Nagpur

Smeeta

Dr. Smeeta A. Wanjari
Senate Member RTMNU &
Treasurer, Amar Sewa Mandal

Dr. Dilip S. Badwaik

Principal
Kamla Nehru Mahavidyalaya, Nagpur



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA

(Reaccredited A+ Grade with CGPA 3.53)

Sakkardara Square, Nagpur - 440024



Certificate of Excellence

This certificate is proudly awarded to

Miss. Akita Vilas Wakde

of the Class M.Sc. I year for his/her outstanding performance in the field of
Value Added course in "Vedic Mathematics" for the session 2021-2022.

Adv. Abhijit G. Wanjarri

Adv. Abhijit G. Wanjarri
MLC & Secretary
Amar Sewa Mandal, Nagpur

Dr. Smeeta A. Wanjarri

Dr. Smeeta A. Wanjarri
Senate Member RTMNU &
Treasurer, Amar Sewa Mandal

Dr. Dilip S. Badwaik

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA

(Reaccredited A+ Grade with CGPA 3.53)

Sakkardara Square, Nagpur - 440024



Certificate of Excellence

This certificate is proudly awarded to

Miss. Archi Sunil Zalke

of the Class Cl.Sc. I yr for his/her outstanding performance in the field of

Value Added course in "Vedic Mathematics" for the session 2021-2022.

Amijit

Adv. Abhijit G. Wanjarri
MLC & Secretary
Amar Sewa Mandal, Nagpur

Smeeta

Dr. Smeeta A. Wanjarri
Senate Member RTMNU &
Treasurer, Amar Sewa Mandal

Dr. Dilip S. Badwaik

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA

(Reaccredited A* Grade with CGPA 3.53)

Sakkardara Square, Nagpur - 440024



This certificate is proudly awarded to

Miss Puja Rajkumar Bandeduche
of the Class B.Sc. - II yr for his/her outstanding performance in the field of
Value Added course in Vedic Mathematics for the session 2021-22.

Amijit

Adv. Abhijit G. Wanjarri
MLC & Secretary
Amar Sewa Mandal, Nagpur

Smeetaa

Dr. Smeetaa A. Wanjarri
Senate Member RTMNU &
Treasurer, Amar Sewa Mandal

Dilip S. Badwaik

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA

(Reaccredited A* Grade with CGPA 3.53)

Sakkardara Square, Nagpur - 440024



Certificate of Excellence

This certificate is proudly awarded to

Miss. Janhvi Rupchand Rarokar

of the Class B.Sc.-II year for his/her outstanding performance in the field of

Value Added course in "Vedic Mathematics" for the session 2021-2022.

Adv. Abhijit

Adv. Abhijit G. Wanjari
MLC & Secretary
Amar Sewa Mandal, Nagpur

Smeeta

Dr. Smeeta A. Wanjari
Senate Member RTMNU &
Treasurer, Amar Sewa Mandal

Dr. Dilip S. Badwaik

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur

Kamla Nehru Mahavidyalaya, Nagpur

Department of Mathematics

“Value Added course in Vedic Mathematics”

Academic Session: 2021 – 2022

Duration: 15 days

Report

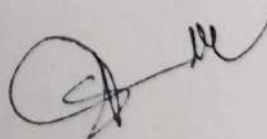
Aim: To Predict the ability to learn new skills.

Objectives: To determine an individual's skill to succeed in a given activity.

Department of Mathematics taken “Value Added course in Vedic Mathematics” on the platform of offline mode for under graduate and post graduate students for the duration 15 days (2hrs/day) from 4th Oct 2021 – 22th Oct 2021 in G-3 at 11:00am.

This kind of programs that help students learn more skills and knowledge, making them better at their career. It is also improvement the student abilities, extend knowledge and advance their career.

No. of Beneficiaries: 156



Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur



Amar Sewa Mandal's

Kamla Nehru Mahavidyalaya, Nagpur

(NAAC Re-accredited with A+ grade - CGPA 3.53)



WANJARII GROUP
redefines education

Department of Cosmetic Technology

Session 2021-2022

Organizing

Value Added Course (30 Hrs) and Certificate Course (58 Hrs)

Course Highlights

❖ Value Added Courses (Date: 10/02/2022 to 28/02/2022)

1. Skin Care (For BCT Semester II)
2. Hand and Feet Care (For BCT Semester IV)
3. Professional Makeup Techniques (For BCT Semester VI)
4. Personality Development (For BCT Semester VIII)
5. Effective Writing (For MCT Semester II)
6. Entrepreneurship Skill Development (For MCT Semester IV)

❖ Certificate Course (Date: 05/04/2022 to 05/05/2022)

1. Beautification (For BCT Semester V)

Patrons

Hon'ble Dr. Smt.

Suhasini Wanjari

President, Amar Sewa
Mandal, Nagpur

Hon'ble Adv.

Abhijit Wanjari

MLC and Secretary, Amar
Sewa Mandal, Nagpur

Hon'ble Dr.

Smeeta Wanjari

Treasurer, Amar Sewa
Mandal, Nagpur

Organizer

Dr. Dilip Badwaik

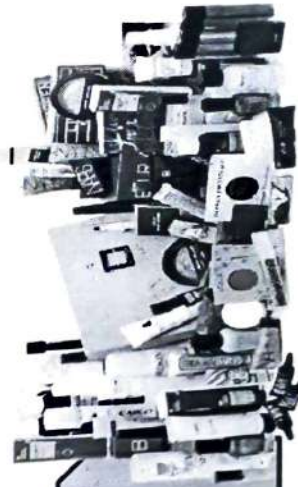
Principal

For Admission Contact

Dr. Ketki Misar,

Head Department of Cosmetic Technology,

9822810291



01/04/2022

To,
The Principal,
Kamla Nehru Mahavidyalaya,
Sakkardara, Nagpur.

Subject – Application for permission for Conducting Certificate Course in “Beautification”

Respected Sir,

Department of Cosmetic Technology requests you to give permission for organizing One month Certificate Course in “Beautification” for students of B.C.T. The course will be conducted by online mode.

So kindly give permission.

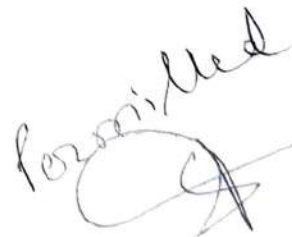
Thanking you,

Yours sincerely,



Dr. Ketki S. Misar

H. O. D.
Cosmetic Technology
Kamla Nehru Mahavidyalaya
Sakkardara Square, Nagpur


11/4/2022

PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

Certificate Course in Beautification

18

Cos

Syllabus

Theory

1. Skin Care – Basic skin care, skin types, daily skin care routine

- Cleansing
- Toning
- Moisturizing

2. Hair Care – Basic hair structure, types of hairs, hair care routine,

- Hair cleansing
- Oiling
- Shampooing
- Conditioning

3. Health care and Yoga

- Diet and nutrition
- Beauty nutrients
- Exercise and Yoga
- Relaxation
- Personal Hygiene

Practical

4. Make up

- Preparing face for make up
- Use of foundation
- Eye make up
- Lip makeup
- Hairstyle
- Bridal makeup
- Party make up
- Day makeup


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Kamla Nehru Mahavidyalaya,
Sakkardara Square, Nagpur


PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur



Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Certificate Course in Beautification (Session 2021-22)

Time Table of Certificate Course

S.N.	Day	Time	Hours
1.	Monday	11:00 am to 1:00 pm	2 Hours
2.	Tuesday	11:00 am to 1:00 pm	2 Hours
3.	Wednesday	11:00 am to 1:00 pm	2 Hours
4.	Thursday	11:00 am to 1:00 pm	2 Hours
5.	Friday	11:00 am to 1:00 pm	2 Hours
6.	Saturday	11:00 am to 1:00 pm	2 Hours


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Cosmetic Technology
Kamla Nehru Mahavidyalaya,
Sakkardara Square, Nagpur



Kamla Nehru Mahavidyalaya,
Sakkardara Chowk, Nagpur

Kamla Nehru Mahavidyalaya, Sakardara, Nagpur
Department of Cosmetic Technology
Certificate Course in Beautification [Attendance Sheet]
Session 2021-2022

		Daily Attendance Signature														
		Day-1	Day-2	Day-3	Day-4	Day-5	Day-6	Day-7	Day-8	Day-9	Day-10	Day-11	Day-12	Day-13	Day-14	Day-15
S.N.	Student Name															
1	Abhishek D Roy	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
2	Aboli R Karne	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
3	Achal A Narnaware	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
4	Ankita A Thakre	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
5	Ankita S Majnikar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
6	Akansha H. Bobade	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
7	Charali S Meshram	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
8	Cheril R Yewale	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
9	Dipali C Thakre	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
10	Divya A Gajbhiye	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
11	Divya J Zalke	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
12	Janvi S Nannore	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
13	Kachan G Donode	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
14	Komal R Baisware	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
15	Manshree R Gohate	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
16	Mansi R Arsade	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
17	MD Abushad Azmi	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
18	Megha K Sonsare	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
19	Namrata R Pardiakar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB

PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakardara, Nagpur

Daily Attendance Sign re

	Day-16	Day-17	Day-18	Day-19	Day-20	Day-21	Day-22	Day-23	Day-24	Day-25	Day-26	Day-27	Day-28	Day-29	Day-30
20. Nikita P. Jais															
21. Payal D. Gangoboir															
22. Payal V. Gaikwad															
23. Pranjali S. Bobade															
24. Prathamesh H. Moraskar															
25. Priyanka R. Ganbhoy															
26. Ruchika C. Kukde															
27. Ruchika C. Komte															
28. Saloni N. Aswale															
29. Shivani G. Chavhan															
30. Shreya S. Mahile															
31. Sonam R. Umredkar															
32. Sweety S. Rajedhar															
33. Tanishka A. Ghodke															
34. Tushar M. Wagh															
35. Unnati S. Menkudale															
36. Vaibhav D. Sanesar															
37. Vaishnavi D. Wadaskar															
38. Vaishnavi O. Dekate															
39. Vaishnavi V. Bhoyar															
40. Nisha A. Kohale															

Principal

PRINCIPAL
Kamla Nehru Education Society's
Sankarandam Chavhan, Nagpur

Kamla Nehru Mahavidyalaya, Sak kardara, Nagpur
Department of Cosmetic Technology
Certificate Course in Beautification [Attendance Sheet]
Session 2021-2022

		Daily Attendance Signature														
		Day-16	Day-17	Day-18	Day-19	Day-20	Day-21	Day-22	Day-23	Day-24	Day-25	Day-26	Day-27	Day-28	Day-29	Day-30
S.N.	Student Name															
1	Abhishek D. Roy	Abhishek D. Roy	Abhishek D. Roy	Abhishek D. Roy	Abhishek D. Roy	Abhishek D. Roy	Abhishek D. Roy	Abhishek D. Roy	Abhishek D. Roy	Abhishek D. Roy	Abhishek D. Roy	Abhishek D. Roy	Abhishek D. Roy	Abhishek D. Roy	Abhishek D. Roy	Abhishek D. Roy
2	Aboli R. Karne	Aboli R. Karne	Aboli R. Karne	Aboli R. Karne	Aboli R. Karne	Aboli R. Karne	Aboli R. Karne	Aboli R. Karne	Aboli R. Karne	Aboli R. Karne	Aboli R. Karne	Aboli R. Karne	Aboli R. Karne	Aboli R. Karne	Aboli R. Karne	Aboli R. Karne
3	Achal A. Narnaware	Achal A. Narnaware	Achal A. Narnaware	Achal A. Narnaware	Achal A. Narnaware	Achal A. Narnaware	Achal A. Narnaware	Achal A. Narnaware	Achal A. Narnaware	Achal A. Narnaware	Achal A. Narnaware	Achal A. Narnaware	Achal A. Narnaware	Achal A. Narnaware	Achal A. Narnaware	Achal A. Narnaware
4	Ankita A. Thakre	Ankita A. Thakre	Ankita A. Thakre	Ankita A. Thakre	Ankita A. Thakre	Ankita A. Thakre	Ankita A. Thakre	Ankita A. Thakre	Ankita A. Thakre	Ankita A. Thakre	Ankita A. Thakre	Ankita A. Thakre	Ankita A. Thakre	Ankita A. Thakre	Ankita A. Thakre	Ankita A. Thakre
5	Ankita S. Majrikar	Ankita S. Majrikar	Ankita S. Majrikar	Ankita S. Majrikar	Ankita S. Majrikar	Ankita S. Majrikar	Ankita S. Majrikar	Ankita S. Majrikar	Ankita S. Majrikar	Ankita S. Majrikar	Ankita S. Majrikar	Ankita S. Majrikar	Ankita S. Majrikar	Ankita S. Majrikar	Ankita S. Majrikar	Ankita S. Majrikar
6	Akansha H. Bobade	Akansha H. Bobade	Akansha H. Bobade	Akansha H. Bobade	Akansha H. Bobade	Akansha H. Bobade	Akansha H. Bobade	Akansha H. Bobade	Akansha H. Bobade	Akansha H. Bobade	Akansha H. Bobade	Akansha H. Bobade	Akansha H. Bobade	Akansha H. Bobade	Akansha H. Bobade	Akansha H. Bobade
7	Charali S. Meshram	Charali S. Meshram	Charali S. Meshram	Charali S. Meshram	Charali S. Meshram	Charali S. Meshram	Charali S. Meshram	Charali S. Meshram	Charali S. Meshram	Charali S. Meshram	Charali S. Meshram	Charali S. Meshram	Charali S. Meshram	Charali S. Meshram	Charali S. Meshram	Charali S. Meshram
8	Cheril R. Yewale	Cheril R. Yewale	Cheril R. Yewale	Cheril R. Yewale	Cheril R. Yewale	Cheril R. Yewale	Cheril R. Yewale	Cheril R. Yewale	Cheril R. Yewale	Cheril R. Yewale	Cheril R. Yewale	Cheril R. Yewale	Cheril R. Yewale	Cheril R. Yewale	Cheril R. Yewale	Cheril R. Yewale
9	Dipali C. Thakre	Dipali C. Thakre	Dipali C. Thakre	Dipali C. Thakre	Dipali C. Thakre	Dipali C. Thakre	Dipali C. Thakre	Dipali C. Thakre	Dipali C. Thakre	Dipali C. Thakre	Dipali C. Thakre	Dipali C. Thakre	Dipali C. Thakre	Dipali C. Thakre	Dipali C. Thakre	Dipali C. Thakre
10	Divya A. Gajbhaye	Divya A. Gajbhaye	Divya A. Gajbhaye	Divya A. Gajbhaye	Divya A. Gajbhaye	Divya A. Gajbhaye	Divya A. Gajbhaye	Divya A. Gajbhaye	Divya A. Gajbhaye	Divya A. Gajbhaye	Divya A. Gajbhaye	Divya A. Gajbhaye	Divya A. Gajbhaye	Divya A. Gajbhaye	Divya A. Gajbhaye	Divya A. Gajbhaye
11	Divya J. Zalke	Divya J. Zalke	Divya J. Zalke	Divya J. Zalke	Divya J. Zalke	Divya J. Zalke	Divya J. Zalke	Divya J. Zalke	Divya J. Zalke	Divya J. Zalke	Divya J. Zalke	Divya J. Zalke	Divya J. Zalke	Divya J. Zalke	Divya J. Zalke	Divya J. Zalke
12	Janvi S. Namore	Janvi S. Namore	Janvi S. Namore	Janvi S. Namore	Janvi S. Namore	Janvi S. Namore	Janvi S. Namore	Janvi S. Namore	Janvi S. Namore	Janvi S. Namore	Janvi S. Namore	Janvi S. Namore	Janvi S. Namore	Janvi S. Namore	Janvi S. Namore	Janvi S. Namore
13	Kachan G. Donode	Kachan G. Donode	Kachan G. Donode	Kachan G. Donode	Kachan G. Donode	Kachan G. Donode	Kachan G. Donode	Kachan G. Donode	Kachan G. Donode	Kachan G. Donode	Kachan G. Donode	Kachan G. Donode	Kachan G. Donode	Kachan G. Donode	Kachan G. Donode	Kachan G. Donode
14	Komal R. Baisware	Komal R. Baisware	Komal R. Baisware	Komal R. Baisware	Komal R. Baisware	Komal R. Baisware	Komal R. Baisware	Komal R. Baisware	Komal R. Baisware	Komal R. Baisware	Komal R. Baisware	Komal R. Baisware	Komal R. Baisware	Komal R. Baisware	Komal R. Baisware	Komal R. Baisware
15	Manshree R. Gohate	Manshree R. Gohate	Manshree R. Gohate	Manshree R. Gohate	Manshree R. Gohate	Manshree R. Gohate	Manshree R. Gohate	Manshree R. Gohate	Manshree R. Gohate	Manshree R. Gohate	Manshree R. Gohate	Manshree R. Gohate	Manshree R. Gohate	Manshree R. Gohate	Manshree R. Gohate	Manshree R. Gohate
16	Mansi R. Arsade	Mansi R. Arsade	Mansi R. Arsade	Mansi R. Arsade	Mansi R. Arsade	Mansi R. Arsade	Mansi R. Arsade	Mansi R. Arsade	Mansi R. Arsade	Mansi R. Arsade	Mansi R. Arsade	Mansi R. Arsade	Mansi R. Arsade	Mansi R. Arsade	Mansi R. Arsade	Mansi R. Arsade
17	MD Abushad Azmi	MD Abushad Azmi	MD Abushad Azmi	MD Abushad Azmi	MD Abushad Azmi	MD Abushad Azmi	MD Abushad Azmi	MD Abushad Azmi	MD Abushad Azmi	MD Abushad Azmi	MD Abushad Azmi	MD Abushad Azmi	MD Abushad Azmi	MD Abushad Azmi	MD Abushad Azmi	MD Abushad Azmi
18	Megha K. Sonsarve	Megha K. Sonsarve	Megha K. Sonsarve	Megha K. Sonsarve	Megha K. Sonsarve	Megha K. Sonsarve	Megha K. Sonsarve	Megha K. Sonsarve	Megha K. Sonsarve	Megha K. Sonsarve	Megha K. Sonsarve	Megha K. Sonsarve	Megha K. Sonsarve	Megha K. Sonsarve	Megha K. Sonsarve	Megha K. Sonsarve
19	Namrata R. Pardiakar	Namrata R. Pardiakar	Namrata R. Pardiakar	Namrata R. Pardiakar	Namrata R. Pardiakar	Namrata R. Pardiakar	Namrata R. Pardiakar	Namrata R. Pardiakar	Namrata R. Pardiakar	Namrata R. Pardiakar	Namrata R. Pardiakar	Namrata R. Pardiakar	Namrata R. Pardiakar	Namrata R. Pardiakar	Namrata R. Pardiakar	Namrata R. Pardiakar

Principal
Kamla Nehru Mahavidyalaya
Sak kardara Chowk, Nagpur

Daily Attendance Signature

	Day-1	Day-2	Day-3	Day-4	Day-5	Day-6	Day-7	Day-8	Day-9	Day-10	Day-11	Day-12	Day-13	Day-14	Day-15
20. Nikita P Jais															
21. Payal D Gangoboir															
22. Payal V Gaikwad															
23. Pranjali S Bobade															
24. Prathamesh H Moraskar															
25. Priyanka R Garbhaj															
26. Ruchika C Kukde															
27. Ruchika C Komte															
28. Saloni N Aswale															
29. Shivani G Chavhan															
30. Shreya S Mahile															
31. Sonam R Umredkar															
32. Sweety S Rajedhar															
33. Tanishka A Ghodke															
34. Tushar M Wagh															
35. Unnati S Menkudale															
36. Vaibhav D Sanesar															
37. Vaishnavi D Wadaskar															
38. Vaishnavi O Dekate															
39. Vaishnavi V Bhojar															
40. Nisha A. Kohale															

Date: _____
 Page: _____



Kamla Nehru Mahavidyalaya, Nagpur
Skill Based Certificate Course



Awards this Certificate to Mr /Ms**Janhavi S. Nannore**.....
satisfactory completion of the**Certificate**..... Course in.....
.....**Beautification**..... conducted by**Cosmetic**.....

Department of **Kamla Nehru Mahavidyalaya, Nagpur**
from**05-04-2022 to 05-05-2022**.....

He/She Passed at the Examination in Grade**A**.....

Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur

Principal
Kamla Nehru Mahavidyalaya,
Nagpur



Kamla Nehru Mahavidyalaya, Nagpur
Skill Based Certificate Course



Awards this Certificate to Mf/Ms Komal R. Baisware ..
satisfactory completion of the ...Certificate... Course in.....
Beautification conducted byCosmetic.....

Department of **Kamla Nehru Mahavidyalaya, Nagpur**

from ...05-04-2022 to 05-05-2022

He/She Passed at the Examination in GradeA.....

Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur

Principal
Kamla Nehru Mahavidyalaya,
Nagpur



Kamla Nehru Mahavidyalaya, Nagpur
Skill Based Certificate Course



Awards this Certificate to Mr /Ms Ankita S. Majrikar
satisfactory completion of the Certificate Course in
Beautification conducted by Cosmetic
Department of **Kamla Nehru Mahavidyalaya, Nagpur**
from 05-04-2022 to 05-05-2022
He/She Passed at the Examination in Grade A

Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur

Principal
Kamla Nehru Mahavidyalaya,
Nagpur



Kamla Nehru Mahavidyalaya, Nagpur
Skill Based Certificate Course



Awards this Certificate to Mr /MsAnkita A. Thakre.....
satisfactory completion of the ..Certificate Course in.....
..Beautification conducted byCosmetic.....
Department of Kamla Nehru Mahavidyalaya, Nagpur
from ..05-04-2022 to 05-05-2022
He/She Passed at the Examination in GradeA.....

Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur

Principal
Kamla Nehru Mahavidyalaya,
Nagpur



Kamla Nehru Mahavidyalaya, Nagpur
Skill Based Certificate Course



Awards this Certificate to Mr/Ms Aboli Karne
satisfactory completion of the Certificate Course in
..... Beautification conducted by Cosmetic

Department of Kamla Nehru Mahavidyalaya, Nagpur

from 05-04-22 to 05-05-22

He/She Passed at the Examination in Grade A

Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur

Principal
Kamla Nehru Mahavidyalaya,
Nagpur

Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology

Educational Visit under Certificate Course in "Beautification"
Dazzle U Beauty, Hair & Makeup Studio, Nandanvan, Nagpur

Session-2021-22

Date: 02th May 2022

Aim and Objective:

- 1) To inculcate knowledge of Beauty products and its application.
- 2) To make students aware of latest trend in Makeup and beauty services.
- 3) To get information regarding advanced beauty treatments including uses of various instruments like face steamer, head steamer, blow dryer, sonic pillar, high frequency etc.

About the visit:

The students and lecturers of Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur visited, Dazzle U-Beauty, Hair & Makeup Studio, Nandanvan, Nagpur on 02-05-2022 as a part of certificate course in 'Beautification'. Mrs. Dipenti Pohare, Director of Studio showed various equipments and explained recent make up products. Students were guided about recent beauty services, equipments of beauty industry and cosmetic products etc. Students also got knowledge about recent and professional makeup skills.

Outcome of Visit:

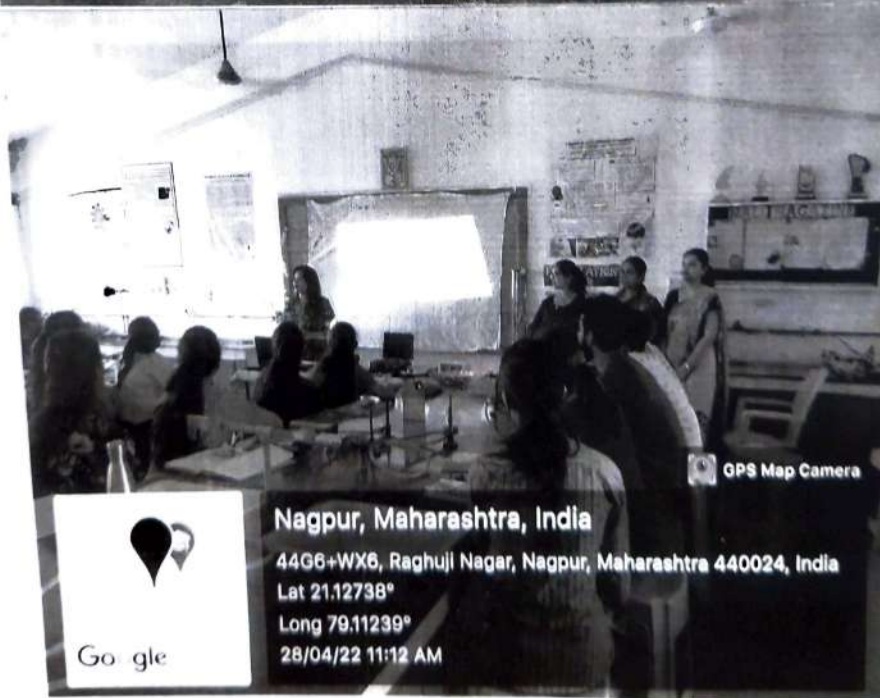
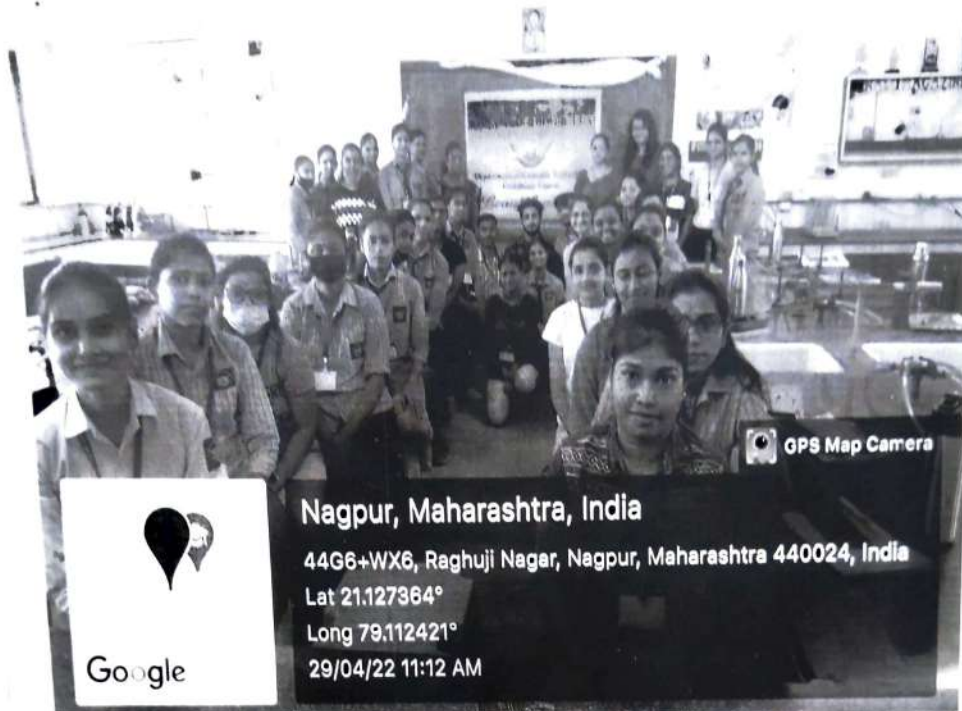
1. Students got opportunity to see and gain knowledge about Beauty Industry.
2. Students got knowledge about recent professional makeup skills.
3. Students learnt about recent beauty services, equipments of beauty industry and cosmetic products etc
4. Students learnt about beauty business and entrepreneurship in beauty industry.

No. of Beneficiaries: 42


H. O. D.
Cosmetic Technology
Kamla Nehru Mahavidyalaya,
Sakardara Square, Nagpur


PRINCIPAL
Kamla Nehru Mahavidyalaya,
Sakardara Chowk, Nagpur

Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Certificate Course in Beautification (Session 2021-22)



H. O. D.
H. O. D.
Cosmetic Technology
Kamla Nehru Mahavidyalaya
Sakkardara Square, Nagpur

Principal
PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur





Amar Sewa Mandal's

Kamla Nehru Mahavidyalaya, Nagpur

(NAAC Re-accredited with A+ grade –CGPA 3.53)



Department of Cosmetic Technology

Session 2021-2022

Organizing

Value Added Course (30 Hrs) and Certificate Course (58 Hrs)

Course Highlights

❖ Value Added Courses (Date: 10/02/2022 to 28/02/2022)

1. *Skin Care (For BCT Semester II)*
2. *Hand and Feet Care (For BCT Semester IV)*
3. *Professional Makeup Techniques (For BCT Semester VI)*
4. *Personality Development (For BCT Semester VIII)*
5. *Effective Writing (For MCT Semester II)*
6. *Entrepreneurship Skill Development (For MCT Semester IV)*

❖ Certificate Course (Date: 05/04/2022 to 05/05/2022)

1. *Beautification (For BCT Semester V)*

Patrons

Hon'ble Dr. Smt.

Suhasini Wanjari

President, Amar Sewa
Mandal, Nagpur

Hon'ble Adv.

Abhijit Wanjari

MLC and Secretary, Amar
Sewa Mandal, Nagpur

Hon'ble Dr.

Smeetaa Wanjari

Treasurer, Amar Sewa
Mandal, Nagpur

Organizer

Dr. Dilip Badwalk

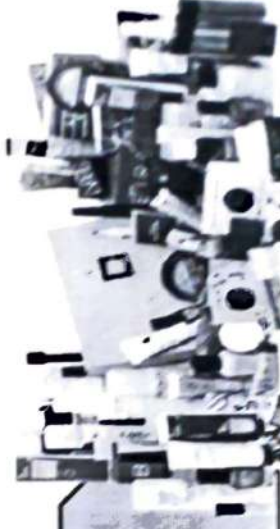
Principal

For Admission Contact

Dr. Ketki Misar,

Head Department of Cosmetic Technology,

9822810291



01-02-2022

To,
The Principal,
Kamla Nehru Mahavidyalaya,
Sakkardara, Nagpur

**Subject:- Permission for conducting Value Added Course on "Hand and Feet Care" for
BCT Semester IV (Session 2021-22)**

Respected Sir,

Department of Cosmetic Technology, request you to give permission for conducting Value Added Course on "Hand and Feet Care" for the students of BCT Semester-IV for the session 2021-22 from 10-02-2022 to 28-02-2022 (30 hours).

So, kindly give permission.

Thanking you

Yours sincerely,


Dr. Ketki S. Misar

H. O. D.

Cosmetic Technology,
Kamla Nehru Mahavidyalaya,
Sakkardara Square, Nagpur

Permitted

11/2/2022

Principal

Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.

Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Hand and Feet Care
Session: 2021-22

Bachelor of Cosmetic Technology Semester IV

Syllabus:

Theory: 15 hours

- Anatomy of Hand
- Anatomy of Feet
- Anatomy of Nail
- Basic Hand and Feet Care
- Hand and Feet Care for Summer
- Hand and Feet for Winter
- Hand and Feet for Rainy season
- DIY Hand and Feet care
- Common Hand and Feet problems
- Footwear and foot health
- Role of massage in Hand and Feet Care
- Hand and Feet massage techniques
- Importance of Exercise in Hand and Feet Care
- Remedies for sore feet
- Nail Care

Practical:

- | | |
|------------|--------|
| • Manicure | 5 hour |
| • Pedicure | 5 hour |
| • Nail art | 5 hour |


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Sakkardara Square, Nagpur


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Sakkardara Square, Nagpur

Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Hand and Feet Care
Session: 2021-22
Bachelor of Cosmetic Technology Semester IV
Time Table

Date: 10-02-2022 to 28-02-2022

Theory: 15 hours

Sr. No.	Day	Time	Teacher
1.	Monday	3:00pm to 5:00pm	Mrs. Sneha N. Sambare
2.	Tuesday	3:00pm to 5:00pm	Mrs. Sneha N. Sambare
3.	Wednesday	3:00pm to 5:00pm	Mrs. Sneha N. Sambare
4.	Thursday	3:00pm to 5:00pm	Mrs. Sneha N. Sambare
5.	Friday	3:00pm to 5:00pm	Mrs. Sneha N. Sambare
6.	Saturday	3:00pm to 5:00pm	Mrs. Sneha N. Sambare
7.	Monday	3:00pm to 5:00pm	Mrs. Sneha N. Sambare
8.	Tuesday	3:00pm to 5:00pm	Mrs. Sneha N. Sambare
9.	Wednesday	3:00pm to 5:00pm	Mrs. Sneha N. Sambare
10.	Thursday	3:00pm to 5:00pm	Mrs. Sneha N. Sambare
11.	Friday	3:00pm to 5:00pm	Mrs. Sneha N. Sambare
12.	Saturday	3:00pm to 5:00pm	Mrs. Sneha N. Sambare
13.	Monday	3:00pm to 5:00pm	Mrs. Sneha N. Sambare
14.	Tuesday	3:00pm to 5:00pm	Mrs. Sneha N. Sambare
15.	Wednesday	3:00pm to 5:00pm	Mrs. Sneha N. Sambare

Practical: 15 hours

Sr. No.	Subject	Hours	Teacher
1.	Manicure	5 Hours	Mrs. Sneha N. Sambare
2.	Pedicure	5 Hours	Mrs. Sneha N. Sambare
3.	Nail art	5 Hours	Mrs. Sneha N. Sambare


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Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Hand and Feet Care
Session: 2021-22
Bachelor of Cosmetic Technology Semester IV
Attendance of Course

Sr. No.	Name of Student	Attendance Date (10-02-2022 to 28-02-2022)															
		10	11	12	14	15	16	17	18	21	22	23	24	25	26	28	
1.	Afreen A. Sheikh	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	
2.	Akanksha D. Parate	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
3.	Darshana P. Sontakke	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
4.	Dharna P. Thakur	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
5.	Divyani P. Jibhkate	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
6.	Gaurangi B. Jaiswal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
7.	Janhavi L. Wagh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
8.	Janhavi V. Choudhari	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
9.	Kritika R. Mourya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
10.	Kundan D. Anerao	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	
11.	Labhika H. Paunikar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
12.	Manjiri S. Mendhe	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
13.	Mayuri R. Tinkhede	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
14.	Mohit J. Sendurkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
15.	Parag U. Vishwakarma	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
16.	Prachi D. Lambat	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
17.	Prachi J. Mundane	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
18.	Priti J. Hattimare	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
19.	Purva S. Sopankar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
20.	Riddhi B. Bopche	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
21.	Ruchita D. Damle	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
22.	Sakshi D. Rahane	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
23.	Shravani A. Shende	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
24.	Shrawani J. Bhoyar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
25.	Simran G. Patil	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
26.	Vaishnavi V. Aacharya	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	
27.	Vrushabh S. Sawalkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
28.	Vrushali G. Burbande	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	

Signature
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Cosmetic Technology
Kamla Nehru Mahavidyalaya
Sakkardara Square, Nagpur

Signature
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Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Hand and Feet Care
Session: 2021-22
Bachelor of Cosmetic Technology Semester IV
Certificate Distribution List

Sr. No.	Name of Student	Sign of Student
1.	Afreen A. Sheikh	A. Sheikh
2.	Akanksha D. Parate	Akanksha Parate
3.	Darshana P. Sontakke	Sontakke .
4.	Dharna P. Thakur	Thakur
5.	Divyani P. Jibhkate	D. Jibhkate
6.	Gaurangi B. Jaiswal	Gaurangi
7.	Janhavi L. Wagh	J. Wagh
8.	Janhavi V. Choudhari	J. Choudhari
9.	Kritika R. Mourya	Kritika
10.	Kundan D. Anerao	Kundan
11.	Labhika H. Paunikar	Labhika Paunikar
12.	Manjiri S. Mendhe	Mendhe
13.	Mayuri R. Tinkhede	M. Tinkhede
14.	Mohit J. Sendurkar	M. Sendurkar
15.	Parag U. Vishwakarma	P. Vishwakarma
16.	Prachi D. Lambat	P. Lambat
17.	Prachi J. Mundane	P. Mundane
18.	Priti J. Hattimare	P. Hattimare
19.	Purva S. Sopankar	P. Sopankar
20.	Riddhi B. Bopche	R. Bopche
21.	Ruchita D. Damle	R. Damle
22.	Sakshi D. Rahane	S. Rahane
23.	Shravani A. Shende	S. Shende
24.	Shrawani J. Bhoyar	S. Bhoyar
25.	Simran G. Patil	S. Patil
26.	Vaishnavi V. Aacharya	V. Aacharya
27.	Vrushabh S. Sawalkar	V. Sawalkar
28.	Vrushali G. Burbande	V. Burbande


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Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.



Amar Sewa Mandal's

Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra

(Re-accredited by NAAC with A+ Grade with CGPA 3.53)

Department of Cosmetic Technology



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This is to certify that Ms. Prachi D. Lambat of Kamla Nehru Mahavidyalaya, has Satisfactorily completed "Value added Course on Hand and Feet Care" organized by Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra, from 10-02-2022 to 28-02-2022.

Amruti

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Smeeta

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dilip

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Jan

Dr. Ketki Misar
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



Amar Sewa Mandal's

Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra

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Department of Cosmetic Technology



CERTIFICATE OF APPRECIATION

This is to certify that Ms. Manjiri S. Mendhe of Kamla Nehru Mahavidyalaya has Satisfactorily completed "Value added Course on Hand and Feet Care" organized by Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra, from 10-02-2022 to 28-02-2022.

Adv. Abhijit Wanjarri

MLC & Secretary,

Amar Sewa Mandal,

Nagpur

Dr. Smeeta Wanjarri

Treasurer,

Amar Sewa Mandal,

Nagpur

Dr. Dilip Badwaik

Principal,

Kamla Nehru Mahavidyalaya,

Nagpur

Dr. Ketki Misar

Course Co-ordinator,

Kamla Nehru Mahavidyalaya,

Nagpur



Amar Sewa Mandal's
Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra
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Department of Cosmetic Technology



CERTIFICATE OF APPRECIATION

This is to certify that Ms. Shrawani A. Shende of Kamla Nehru Mahavidyalaya has Satisfactorily completed "Value added Course on Hand and Feet Care" organized by Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra, from 10-02-2022 to 28-02-2022.

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Ketki Misar
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



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Department of Cosmetic Technology



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CERTIFICATE OF APPRECIATION

This is to certify that Ms. Darshana P. Sontakke of Kamla Nehru Mahavidyalaya has Satisfactorily completed "Value added Course on Hand and Feet Care" organized by Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra, from 10-02-2022 to 28-02-2022.

Amrjit

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Smeeta

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dilip

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Ketki

Dr. Ketki Misar
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



Amar Sewa Mandal's

Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra

(Re-accredited by NAAC with A+ Grade with CGPA 3.53)

Department of Cosmetic Technology



CERTIFICATE OF APPRECIATION



This is to certify that Ms. Labhika H. Paunekar of Kamla Nehru Mahavidyalaya has Satisfactorily completed "Value added Course on Hand and Feet Care" organized by Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra, from 10-02-2022 to 28-02-2022.

Amruti

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Smeeta

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dilip

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Jan

Dr. Ketki Misar
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur

Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Hand and Feet Care
Session: 2021-22
Bachelor of Cosmetic Technology Semester IV

Aim and Objective:

1. To make students aware about the Value added course on Hand and Feet Care and its curriculum.
2. To make students aware about Anatomy and Physiology of hand and feet.
3. To make students aware about hand and feet care and its needs.

About the Course:

Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya conducted Value Added Course on Hand and Feet Care for the students of Bachelor of Cosmetic Technology Semester IV from 10-02-2022 to 28-02-2022. Under this course students got knowledge about the hand and feet care. Students were taught basic of the all the theory and practical about hand and feet care. Students were guided about the future scope of Value Added Course on Hand and Feet Care.

Outcome of the Course:

1. Students became aware about the Value added course on Hand and Feet Care and its curriculum.
2. Students became aware about Anatomy and Physiology of hand and feet care.
3. Students became aware about Hand and Feet care and its needs.

Number of Beneficiaries-28



Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur



PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur



[Signature]

H. O. D.

Cosmetic Technology

Kamla Nehru Mahavidyala
Sakkardara Square, Nagp.

[Signature]

PRINCIPAL

Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur



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Kamla Nehru Mahavidyalaya, Nagpur

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Department of Cosmetic Technology

Session 2021-2022

Organizing

Value Added Course (30 Hrs) and Certificate Course (58 Hrs)

Course Highlights

❖ Value Added Courses (Date: 10/02/2022 to 28/02/2022)

1. *Skin Care (For BCT Semester II)*
2. *Hand and Feet Care (For BCT Semester IV)*
3. *Professional Makeup Techniques (For BCT Semester VI)*
4. *Personality Development (For BCT Semester VIII)*
5. *Effective Writing (For MCT Semester II)*
6. *Entrepreneurship Skill Development (For MCT Semester IV)*

❖ Certificate Course (Date: 05/04/2022 to 05/05/2022)

1. *Beautification (For BCT Semester V)*

Patrons

Hon'ble Dr. Smt.

Suhasini Wanjarri

President, Amar Sewa
Mandal, Nagpur

Hon'ble Adv.

Abhijit Wanjarri

MLC and Secretary, Amar
Sewa Mandal, Nagpur

Hon'ble Dr.

Smeetaa Wanjarri

Treasurer, Amar Sewa
Mandal, Nagpur

Organizer

Dr. Dilip Badwaik

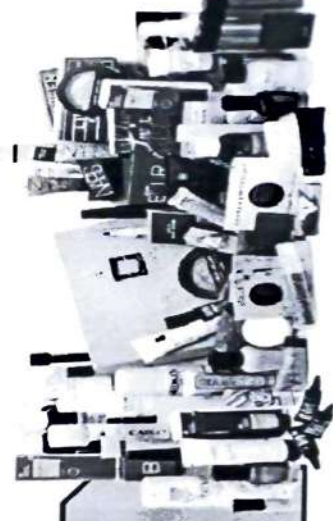
Principal

For Admission Contact

Dr. Ketki Misar,

Head Department of Cosmetic Technology,

9822810291



01-02-2022

To,
The Principal,
Kamla Nehru Mahavidyalaya,
Sakkardara, Nagpur

Subject:- Permission for conducting Value Added Course on "Professional Makeup Techniques" for BCT Semester VI (Session 2021-22)

Respected Sir,

Department of Cosmetic Technology, request you to give permission for conducting Value Added Course on "Professional Makeup Techniques" for the students of BCT Semester-VI for the session 2021-22 from 10-02-2022 to 28-02-2022 (30 hours).

So, kindly give permission.

Thanking you

Yours sincerely,



Dr. Ketki S. Misar

M. O. D.
Cosmetic Technology
Kamla Nehru Mahavidyalaya,
Sakkardara Square, Nagpur

Permitted

11/2/2022

Principal
Kamla Nehru Mahavidyalaya
Sakkardara Square, Nagpur

Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Professional Make-up Techniques
Session: 2021-22

Bachelor of Cosmetic Technology Semester VI

Syllabus:

Theory: 15 hours

- Introduction to Makeup
- Types of Makeup
- Corrective Makeup
- Makeup Tools and accessories
- Colour Theory
- Brush types and uses
- Makeup products
- Concealing
- Face-Foundation and powdering
- Lips
- Eye makeup
- Bridal makeup
- Airbrush makeup
- Fashion makeup
- Specialized makeup

Practical:

- | | |
|-------------------|--------|
| • Bridal makeup | 5 hour |
| • HD/3D Makeup | 5 hour |
| • Airbrush Makeup | 5 hour |


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Kamla Nehru Mahavidyalaya,
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Sakkardara Chowk, Nagpur

Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Professional Make-up Techniques
Session: 2021-22

Bachelor of Cosmetic Technology Semester VI

Time Table

Date: 10-02-2022 to 28-02-2022

Theory: 15 hours

Sr. No.	Day	Time	Teacher
1.	Monday	3:00pm to 5:00pm	Ms. Ruchira M. Gajbhiye
2.	Tuesday	3:00pm to 5:00pm	Ms. Ruchira M. Gajbhiye
3.	Wednesday	3:00pm to 5:00pm	Ms. Ruchira M. Gajbhiye
4.	Thursday	3:00pm to 5:00pm	Ms. Ruchira M. Gajbhiye
5.	Friday	3:00pm to 5:00pm	Ms. Ruchira M. Gajbhiye
6.	Saturday	3:00pm to 5:00pm	Ms. Ruchira M. Gajbhiye
7.	Monday	3:00pm to 5:00pm	Ms. Ruchira M. Gajbhiye
8.	Tuesday	3:00pm to 5:00pm	Ms. Ruchira M. Gajbhiye
9.	Wednesday	3:00pm to 5:00pm	Ms. Ruchira M. Gajbhiye
10.	Thursday	3:00pm to 5:00pm	Ms. Ruchira M. Gajbhiye
11.	Friday	3:00pm to 5:00pm	Ms. Ruchira M. Gajbhiye
12.	Saturday	3:00pm to 5:00pm	Ms. Ruchira M. Gajbhiye
13.	Monday	3:00pm to 5:00pm	Ms. Ruchira M. Gajbhiye
14.	Tuesday	3:00pm to 5:00pm	Ms. Ruchira M. Gajbhiye
15.	Wednesday	3:00pm to 5:00pm	Ms. Ruchira M. Gajbhiye

Practical: 15 hours

Sr. No.	Subject	Hours	Teacher
1.	Bridal makeup	5 Hours	Ms. Ruchira M. Gajbhiye
2.	HD/3D Makeup	5 Hours	Ms. Ruchira M. Gajbhiye
3.	Airbrush Makeup	5 Hours	Ms. Ruchira M. Gajbhiye


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Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Professional Make-up Techniques
Session: 2021-22
Bachelor of Cosmetic Technology Semester VI
Attendance of Course

Sr. No.	Name of Student	Attendance Date (10-02-2022 to 28-02-2022)															
		10	11	12	14	15	16	17	18	21	22	23	24	25	26	28	
1.	Abhishek D. Roy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
2.	Aboli R. Karne	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
3.	Achal A. Narnaware	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
4.	Akanksha H. Bobade	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
5.	Ankita A. Thakre	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
6.	Ankita S. Majarikar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
7.	Chaitali S. Meshram	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
8.	Cheril R. Yewale	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
9.	Dipali C. Thakre	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	
10.	Divya A. Gajbhiye	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
11.	Divya J. Zhalke	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
12.	Janhavi S. Nannore	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
13.	Kanchan G. Donode	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
14.	Komal R. Biasware	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
15.	Manshree R. Gohate	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
16.	Mansi R. Arsade	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
17.	MD Abushad Azmi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
18.	Megha K. Sonsarve	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
19.	Namrata R. Pardikar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
20.	Nikita P. Jais	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
21.	Nisha A. Kohole	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
22.	Payal D. Gangboir	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
23.	Payal V. Gaikwad	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
24.	Pranjali S. Bobade	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
25.	Prathamesh H. Moraskar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
26.	Priyanka R. Ganbhoj	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
27.	Ruchika C. Kukde	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
28.	Ruchika C. Komte	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	
29.	Saloni N. Aswale	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
30.	Shivani G. Chavhan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
31.	Shreya S. Mahile	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
32.	Sonam R. Umredkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
33.	Sweetie S. Rajedhar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
34.	Tanishka A. Ghodke	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
35.	Tushar M. Wagh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
36.	Unnati S. Menkudale	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	
37.	Vaibhav D. Sanesar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
38.	Vaishanvi D. Wadaskar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
39.	Vaishnavi O. Dekate	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
40.	Vaishnavi V. Bhoyar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	

Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Professional Make-up Techniques
Session: 2021-22

Bachelor of Cosmetic Technology Semester VI
Certificate Distribution List

Sr. No.	Name of Student	Sign of Student
1.	Abhishek D. Roy	Abhishek
2.	Aboli R. Karne	Aboli
3.	Achal A. Narnaware	Achal
4.	Akanksha H. Bobade	Akanksha
5.	Ankita A. Thakre	Ankita
6.	Ankita S. Majarikar	Ankita
7.	Chaitali S. Meshram	Chaitali
8.	Cheril R. Yewale	Cheril
9.	Dipali C. Thakre	Dipali
10.	Divya A. Gajbhiye	Divya
11.	Divya J. Zhalke	Divya
12.	Janhavi S. Nannore	Janhavi
13.	Kanchan G. Donode	Kanchan
14.	Komal R. Biasware	Komal
15.	Manshree R. Gohate	Manshree
16.	Mansi R. Arsade	M. Arsade
17.	MD Abushad Azmi	A
18.	Megha K. Sonsarve	Megha
19.	Namrata R. Pardikar	Namrata
20.	Nikita P. Jais	Nikita
21.	Nisha A. Kohole	Nisha
22.	Payal D. Gangboir	Payal
23.	Payal V. Gaikwad	P. Gaikwad
24.	Pranjali S. Bobade	Pranjali
25.	Prathamesh H. Moraskar	Prathamesh
26.	Priyanka R. Ganbhoj	Priyanka
27.	Ruchika C. Kukde	Ruchika
28.	Ruchika C. Komte	R. Komte
29.	Saloni N. Aswale	Saloni
30.	Shivani G. Chavhan	Shivani
31.	Shreya S. Mahile	Shreya
32.	Sonam R. Umredkar	Sonam
33.	Sweety S. Rajedhar	Sweety
34.	Tanishka A. Ghodke	Tanishka
35.	Tushar M. Wagh	Tushar
36.	Unnati S. Menkudale	Unnati
37.	Vaibhav D. Sanesar	V. Sanesar
38.	Vaishnavi D. Wadaskar	Vaishnavi
39.	Vaishnavi O. Dekate	Vaishnavi
40.	Vaishnavi V. Bhoyar	Vaishnavi


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 Kamla Nehru Mahavidyalaya
 Sakkardara Square, Nagpur


Principal
 Kamla Nehru Mahavidyalaya
 Sakkardara Chowk, Nagpur



Amar Sewa Mandal's
Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra
(Re-accredited by NAAC with A+ Grade with CGPA 3.53)
Department of Cosmetic Technology



CERTIFICATE OF APPRECIATION



This is to certify that Ms. Mansi R. Arsade of Kamla Nehru Mahavidyalaya, has Satisfactorily completed "Value added Course on Professional Make-up Techniques" organized by Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra, from 10-02-2022 to 28-02-2022.

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Ketki Misar
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



Amar Sewa Mandal's
Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra
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Department of Cosmetic Technology



CERTIFICATE OF APPRECIATION



This is to certify that Ms. Achal A. Narnaware of Kamla Nehru Mahavidyalaya has Satisfactorily completed "Value added Course on Professional Make-up Techniques" organized by Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra, from 10-02-2022 to 28-02-2022.

Amrjit

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Smeeta

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dilip

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Ketki

Dr. Ketki Misar
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



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Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra
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Department of Cosmetic Technology



CERTIFICATE OF APPRECIATION



This is to certify that Ms. Divya A. Gaibhiye of Kamla Nehru Mahavidyalaya has Satisfactorily completed "Value added Course on Professional Make-up Techniques" organized by Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra, from 10-02-2022 to 28-02-2022.

Amrjit

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Smeeta

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dilip

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Ketki

Dr. Ketki Misar
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



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Department of Cosmetic Technology



WANJARII GROUP
redefining education



CERTIFICATE OF APPRECIATION



This is to certify that Mr. MD. Abushad Azmi of Kamla Nehru Mahavidyalaya has Satisfactorily completed "Value added Course on Professional Make-up Techniques" organized by Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra, from 10-02-2022 to 28-02-2022.

Amruti

Adv. Abhijit Wanjari
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Smeeta

Dr. Smeeta Wanjari
Treasurer,
Amar Sewa Mandal,
Nagpur

Dilip

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Ketki

Dr. Ketki Misar
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



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CERTIFICATE OF APPRECIATION

This is to certify that Ms. Shivani G. Chavan of Kamla Nehru Mahavidyalaya has Satisfactorily completed “Value added Course on Professional Make-up Techniques” organized by Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra, from 10-02-2022 to 28-02-2022.

Amrjit

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Smeeta

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dilip

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Ketki

Dr. Ketki Misar
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur

Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Professional Make-up Techniques
Session: 2021-22
Bachelor of Cosmetic Technology Semester VI

Aim and Objective:

1. To make students aware about the Value added course on Professional Make-up Techniques and its application .
2. To make students aware about Professional Make-up Techniques.
3. To make students aware about need of Professional Make-up.

About the Course:

Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya conducted Value Added Course on Professional Make-up Techniques for the students of Bachelor of Cosmetic Technology Semester-VI from 10-02-2022 to 28-02-2022. Under this course student got knowledge about the professional make-up techniques. In this course, students were taught basics of the all the theory and practical about make-up. Students were guided about the future scope of Value Added Course on Professional Make-up Techniques.

Outcome of the Course:

1. Students became aware about the Value added course on Professional Make-up Techniques and its curriculum.
2. Students became aware about Professional Make-up Techniques.
3. Students became aware about need of Professional Make-up Techniques.

Number of Beneficiaries—40


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Sakkardara Square, Nagpur


PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Professional Make-up Techniques
Session: 2021-22
Bachelor of Cosmetic Technology Semester VI



[Signature]
Co-ordinator
Kamla Nehru Mahavidyalaya
Sakkardara Square, Nagpur

[Signature]
PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

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WANJARRI GROUP
of Institutions

Department of Cosmetic Technology

Session 2021-2022

Organizing

Value Added Course (30 Hrs) and Certificate Course (58 Hrs)

Course Highlights

❖ Value Added Courses (Date: 10/02/2022 to 28/02/2022)

1. Skin Care (For BCT Semester II)
2. Hand and Feet Care (For BCT Semester IV)
3. Professional Makeup Techniques (For BCT Semester VI)
4. Personality Development (For BCT Semester VIII)
5. Effective Writing (For MCT Semester II)
6. Entrepreneurship Skill Development (For MCT Semester IV)

❖ Certificate Course (Date: 05/04/2022 to 05/05/2022)

1. Beautification (For BCT Semester V)

Patrons

Hon'ble Dr. Smt.

Suhasini Wanjarri

President, Amar Sewa
Mandal, Nagpur

Hon'ble Adv.

Abhijit Wanjarri

MLC and Secretary, Amar
Sewa Mandal, Nagpur

Hon'ble Dr.

Smeetoo Wanjarri

Treasurer, Amar Sewa
Mandal, Nagpur

Organizer

Dr. Dilip Badwaik

Principal

For Admission Contact

Dr. Ketki Misar,

Head Department of Cosmetic Technology,

9822810291



To,
The Principal,
Kamla Nehru Mahavidyalaya,
Sakkardara, Nagpur

01-02-2022

Subject:- Permission for conducting Value Added Course on "Personality Development" for BCT Semester VIII (Session 2021-22)

Respected Sir,

Department of Cosmetic Technology, request you to give permission for conducting Value Added Course on "Personality Development" for the students of BCT Semester-VIII for the session 2021-22 from 10-02-2022 to 28-02-2022 (30 hours).

So, kindly give permission.

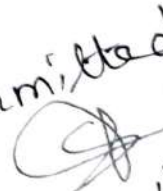
Thanking you

Yours sincerely,


Dr. Ketki S. Misar

H. O. D.

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Sakkardara Square, Nagpur


Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.

Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Personality Development
Session: 2021-22
Bachelor of Cosmetic Technology Semester VIII

Syllabus:

Theory: 15 hours

- Communication Skills
- Stress Management
- Time management
- Listening ability
- Decision Making
- Problem solving
- Goal setting
- Attitude and motivation
- Self awareness
- Empathy
- Body language
- Confidence building
- Interpersonal skills
- Resilience
- Adaptability

Practical:

- | | |
|------------------------------------|--------|
| • Public speaking/Group Discussion | 5 hour |
| • Meditation | 5 hour |
| • Body language/ mock interviews | 5 hour |


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Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Personality Development
Session: 2021-22
Bachelor of Cosmetic Technology Semester VIII
Time Table

Date: 10-02-2022 to 28-02-2022

Theory: 15 hours

Sr. No.	Day	Time	Teacher
1.	Monday	3:00pm to 5:00pm	Mrs. Avanti A. Paranjape
2.	Tuesday	3:00pm to 5:00pm	Mrs. Avanti A. Paranjape
3.	Wednesday	3:00pm to 5:00pm	Mrs. Avanti A. Paranjape
4.	Thursday	3:00pm to 5:00pm	Mrs. Avanti A. Paranjape
5.	Friday	3:00pm to 5:00pm	Mrs. Avanti A. Paranjape
6.	Saturday	3:00pm to 5:00pm	Mrs. Avanti A. Paranjape
7.	Monday	3:00pm to 5:00pm	Mrs. Avanti A. Paranjape
8.	Tuesday	3:00pm to 5:00pm	Mrs. Avanti A. Paranjape
9.	Wednesday	3:00pm to 5:00pm	Mrs. Avanti A. Paranjape
10.	Thursday	3:00pm to 5:00pm	Mrs. Avanti A. Paranjape
11.	Friday	3:00pm to 5:00pm	Mrs. Avanti A. Paranjape
12.	Saturday	3:00pm to 5:00pm	Mrs. Avanti A. Paranjape
13.	Monday	3:00pm to 5:00pm	Mrs. Avanti A. Paranjape
14.	Tuesday	3:00pm to 5:00pm	Mrs. Avanti A. Paranjape
15.	Wednesday	3:00pm to 5:00pm	Mrs. Avanti A. Paranjape

Practical: 15 hours

Sr. No.	Subject	Hours	Teacher
1.	Public speaking/Group Discussion	5 Hours	Mrs. Avanti A. Paranjape
2.	Meditation	5 Hours	Mrs. Avanti A. Paranjape
3.	Body language/ Mock Interviews	5 Hours	Mrs. Avanti A. Paranjape


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Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Personality Development
Session: 2021-22
Bachelor of Cosmetic Technology Semester VIII
Attendance of Course

Sr. No.	Name of Student	Attendance Date (10-02-2022 to 28-02-2022)														
		10	11	12	14	15	16	17	18	21	22	23	24	25	26	28
1.	Aachal A. Modak	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2.	Aditi P. Dhande	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3.	Aishwarya U. Vinchurkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4.	Anjali P. Baksare	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5.	Apeksha R. Meshram	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6.	Apurva A. Bangale	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7.	Bhawana V. Beni	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8.	Damini A. Mohurle	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9.	Dikshita A. Kelwadkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10.	Disha H. Sugandh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11.	Kalyani D. Padole	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12.	Kalyani S. Bhusari	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13.	Madhura S. Bangre	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14.	Mansi S. Deshmukh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15.	Monika D. Kene	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16.	Mrunali D. Bhendarkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17.	Mrunali M. Palandurkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18.	Namisha Y. Sathawane	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19.	Nikita S. Kurzekar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20.	Pooja R. Thakre	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21.	Prachi P. Gathade	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22.	Pragati D. Gondane	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23.	Priyanka V. Naranaware	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24.	Rajeshree D. Dekate	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25.	Ritika P. Beni	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26.	Rupal D. Pardhi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27.	Sanjivani C. Titarmare	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28.	Sanskriti S. Nimje	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29.	Seemab R. Sheikh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30.	Shamlee G. Nagulkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31.	Shreya N. Mahatme	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32.	Snehal S. Moundekar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33.	Tejasvini V. Choudhary	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34.	Unnati C. Titarmare	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35.	Vaishnavi R. Magar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36.	Vishakha V. Parate	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37.	Yamina D. Supare	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38.	Yashashri V. Tarone	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39.	Abhinav S. Bahadure	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40.	Atul P. Lokhande	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41.	Gunjan A. Goswami	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42.	Rajat R. Nimje	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
43.	Sahil R. Pawar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
44.	Shubham G. Meshram	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Personality Development
Session: 2021-22
Bachelor of Cosmetic Technology Semester VIII
Certificate Distribution List

S.N.	Name of Student	Sign of Student
1.	Aachal A.Modak	Aachal A.Modak
2.	Aditi P.Dhande	Aditi P.Dhande
3.	Aishwarya U.Vinchurkar	Aishwarya U.Vinchurkar
4.	Anjali P.Baksare	Anjali P.Baksare
5.	Apeksha R.Meshram	Apeksha R.Meshram
6.	Apurva A.Bangale	Apurva A.Bangale
7.	Bhawana V. Beni	Bhawana V. Beni
8.	Damini A.Mohurle	Damini A.Mohurle
9.	Dikshita A.Kelwadkar	Dikshita A.Kelwadkar
10.	Disha H. Sugandh	Disha H. Sugandh
11.	Kalyani D.Padole	Kalyani D.Padole
12.	Kalyani S.Bhusari	Kalyani S.Bhusari
13.	Madhura S. Bangre	Madhura S. Bangre
14.	Mansi S. Deshmukh	Mansi S. Deshmukh
15.	Monika D. Kene	Monika D. Kene
16.	Mrunali D. Bhendarkar	Mrunali D. Bhendarkar
17.	Mrunali M. Palandurkar	Mrunali M. Palandurkar
18.	Namisha Y. Sathawane	Namisha Y. Sathawane
19.	Nikita S. Kurzekar	Nikita S. Kurzekar
20.	Pooja R.Thakre	Pooja R.Thakre
21.	Prachi P. Gathade	Prachi P. Gathade
22.	Pragati D.Gondane	Pragati D.Gondane
23.	Priyanka V. Naranaware	Priyanka V. Naranaware
24.	Rajeshree D.Dekate	Rajeshree D.Dekate
25.	Ritika P.Beni	Ritika P.Beni
26.	Rupal D. Pardhi	Rupal D. Pardhi
27.	Sanjivani C.Titarmare	Sanjivani C.Titarmare
28.	Sanskriti S. Nimje	Sanskriti S. Nimje
29.	Seemab R. Sheikh	Seemab R. Sheikh
30.	Shamlee G. Nagulkar	Shamlee G. Nagulkar
31.	Shreya N. Mahatme	Shreya N. Mahatme
32.	Snehal S. Moundekar	Snehal S. Moundekar
33.	Tejasvini V. Choudhary	Tejasvini V. Choudhary
34.	Unnati C. Titarmare	Unnati C. Titarmare
35.	Vaishnavi R. Magar	Vaishnavi R. Magar
36.	Vishakha V. Parate	Vishakha V. Parate
37.	Yamina D.Supare	Yamina D.Supare
38.	Yashashri V. Tarone	Yashashri V. Tarone
39.	Abhinav S. Bahadure	Abhinav S. Bahadure
40.	Atul P. Lokhande	Atul P. Lokhande
41.	Gunjan A.Goswami	Gunjan A.Goswami
42.	Rajat R.Nimje	Rajat R.Nimje
43.	Sahil R.Pawar	Sahil R.Pawar
44.	Shubham G.Meshram	Shubham G.Meshram

Signature

Signature



Amar Sewa Mandal's

Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra

(Re-accredited by NAAC with A+ Grade with CGPA 3.53)

Department of Cosmetic Technology



CERTIFICATE OF APPRECIATION

*This is to certify that Ms. Monika D. Kene of Kamla Nehru Mahavidyalaya, has
Satisfactorily completed "Value added Course on Personality Development" organized by
Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur,
Maharashtra, from 10-02-2022 to 28-02-2022.*

Adv. Abhijit Wanjari
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Dr. Smeeta Wanjari
Treasurer,
Amar Sewa Mandal,
Nagpur

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Ketki Misar
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



Amar Sewa Mandal's

Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra

(Re-accredited by NAAC with A+ Grade with CGPA 3.53)

Department of Cosmetic Technology



WANJARRI GROUP
DEDICATED EDUCATION



CERTIFICATE OF APPRECIATION

This is to certify that Ms. Unnati C. Titarmare of Kamla Nehru Mahavidyalaya has Satisfactorily completed "Value added Course on Personality Development" organized by Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra, from 10-02-2022 to 28-02-2022.

Amijit

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Smeeta

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dilip

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Ketki

Dr. Ketki Misar
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



Amar Sewa Mandal's

Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra

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Department of Cosmetic Technology



CERTIFICATE OF APPRECIATION

This is to certify that Ms. Kalyani D. Padole of Kamla Nehru Mahavidyalaya has Satisfactorily completed "Value added Course on Personality Development" organized by Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra, from 10-02-2022 to 28-02-2022.

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Ketki Misar
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



Amar Sewa Mandal's

Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra

(Re-accredited by NAAC with A+ Grade with CGPA 3.53)

Department of Cosmetic Technology



WANJARRI GROUP
redefining education



CERTIFICATE OF APPRECIATION

This is to certify that Ms. Mansi S. Deshmukh of Kamla Nehru Mahavidyalaya has Satisfactorily completed "Value added Course on Personality Development" organized by Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra, from 10-02-2022 to 28-02-2022.

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Ketki Misar
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



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Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra

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Department of Cosmetic Technology



WANJARRI GROUP
..... EDUCATION



CERTIFICATE OF APPRECIATION

This is to certify that Ms. Yamina D. Supare of Kamla Nehru Mahavidyalaya has Satisfactorily completed “Value added Course on Personality Development” organized by Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra, from 10-02-2022 to 28-02-2022.

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Ketki Misar
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur

Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Personality Development
Session: 2021-22
Bachelor of Cosmetic Technology Semester VIII

Aim and Objective:

1. To make students aware about the Value added course on Personality Development.
2. To make students aware about importance of Personality Development.
3. To make students aware about communication skills, stress management time management and other beneficial aspects of Personality Development.

About the Course:

Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya conducted Value Added Course on Personality Development for the students of Bachelor of Cosmetic Technology Semester- VIII from 10-02-2022 to 28-02-2022. Under this course students got knowledge about the importance of Personality Development. In this course, students were taught about communication skills, stress management time management and other beneficial aspects. Students were guided about the future scope of Value Added Course on Personality Development.

Outcome of the Course:

1. Students became aware about the Value added course on Personality Development.
2. Students became aware about importance of Personality Development.
3. Students became aware about communication skills, stress management time management and other beneficial aspects of Personality Development.

Number of Beneficiaries—44


H. O. L.
Cosmetic Technology
Kamla Nehru Mahavidyalaya
Sakkardara Square, Nagpur


PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

Sr.	No.	1.	2.	3.	4.	5.

Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Personality Development
Session: 2021-22
Bachelor of Cosmetic Technology Semester VIII



[Signature]
H. O. D.
Cosmetic Technology
Kamla Nehru Mahavidyalaya,
Sakkardara Square, Nagpur

[Signature]
PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur



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Kamla Nehru Mahavidyalaya, Nagpur

(NAAC Re-accredited with A+ grade –CGPA 3.53)

WANJARRI GROUP
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Department of Cosmetic Technology

Session 2021-2022

Organizing

Value Added Course (30 Hrs) and Certificate Course (58 Hrs)

Course Highlights

❖ Value Added Courses (Date: 10/02/2022 to 28/02/2022)

1. Skin Care (For BCT Semester II)
2. Hand and Feet Care (For BCT Semester IV)
3. Professional Makeup Techniques (For BCT Semester VI)
4. Personality Development (For BCT Semester VIII)
5. Effective Writing (For MCT Semester II)
6. Entrepreneurship Skill Development (For MCT Semester IV)

❖ Certificate Course (Date: 05/04/2022 to 05/05/2022)

1. Beautification (For BCT Semester V)

Patrons

Hon'ble Dr. Smt.
Suhasini Wanjarri
President, Amar Sewa
Mandal, Nagpur

Hon'ble Adv.
Abhijit Wanjarri
MLC and Secretary, Amar
Sewa Mandal, Nagpur

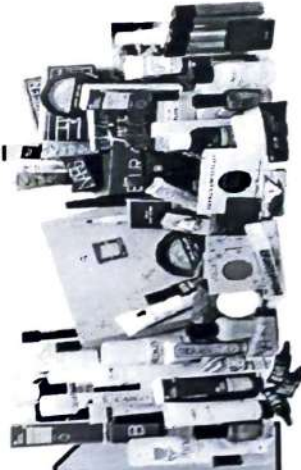
Hon'ble Dr.
Smeetaa Wanjarri
Treasurer, Amar Sewa
Mandal, Nagpur

Organizer

Dr. Dilip Badwaik
Principal

For Admission Contact

Dr. Ketki Misar,
Head Department of Cosmetic Technology,
9822810291



01-02-2022

To,
The Principal,
Kamla Nehru Mahavidyalaya,
Sakkardara, Nagpur

Subject:- Permission for conducting Value Added Course on "Effective Writing" for MCT Semester II (Session 2021-22)

Respected Sir,

Department of Cosmetic Technology, request you to give permission for conducting Value Added Course on "Effective Writing" for the students of MCT Semester-II for the session 2021-22 from 10-02-2022 to 28-02-2022 (30 hours).

So, kindly give permission.

Thanking you

Yours sincerely,


Dr. Ketki S. Misar

H. O. D.
Cosmetic Technology
Kamla Nehru Mahavidyalaya,
Sakkardara Square, Nagpur


11/2/2022

Principal
Kamla Nehru Mahavidyalaya
Sakkardara Square, Nagpur

Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Effective Writing
Session: 2021-22
Master of Cosmetic Technology Semester II

Syllabus:

Theory: 15 hours

- Introduction to Effective Writing
- Principles of Effective Writing
- Types and Stages of Effective Writing
- Notions of Correctness and Appropriateness
- Essay Writing
- Types of Essays
- Essentials of Academic Writing,
- Business Writing and its Functions
- Mechanics of Business Writing
- Business Letters and Memos
- Format of Business Letters and Memos
- Types of Business Letter
- Sales, Complaint and Adjustment Letters
- Report Writing
- Style of Report Writing

Practical:

- | | |
|----------------------------|--------|
| • Essay Writing | 5 hour |
| • Business Letters Writing | 5 hour |
| • Report Writing | 5 hour |


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Sakkardara Square, Nagpur


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Sakkardara Chowk, Nagpur

Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Effective Writing
Session: 2021-22

Master of Cosmetic Technology Semester II
Time Table

Date: 10-02-2022 to 28-02-2022

Theory: 15 hours

Sr. No.	Day	Time	Teacher
1.	Monday	3:00pm to 5:00pm	Ms. Manjusha H. Taywade
2.	Tuesday	3:00pm to 5:00pm	Ms. Manjusha H. Taywade
3.	Wednesday	3:00pm to 5:00pm	Ms. Manjusha H. Taywade
4.	Thursday	3:00pm to 5:00pm	Ms. Manjusha H. Taywade
5.	Friday	3:00pm to 5:00pm	Ms. Manjusha H. Taywade
6.	Saturday	3:00pm to 5:00pm	Ms. Manjusha H. Taywade
7.	Monday	3:00pm to 5:00pm	Ms. Manjusha H. Taywade
8.	Tuesday	3:00pm to 5:00pm	Ms. Manjusha H. Taywade
9.	Wednesday	3:00pm to 5:00pm	Ms. Manjusha H. Taywade
10.	Thursday	3:00pm to 5:00pm	Ms. Manjusha H. Taywade
11.	Friday	3:00pm to 5:00pm	Ms. Manjusha H. Taywade
12.	Saturday	3:00pm to 5:00pm	Ms. Manjusha H. Taywade
13.	Monday	3:00pm to 5:00pm	Ms. Manjusha H. Taywade
14.	Tuesday	3:00pm to 5:00pm	Ms. Manjusha H. Taywade
15.	Wednesday	3:00pm to 5:00pm	Ms. Manjusha H. Taywade

Practicals: 15 hours

Sr. No.	Subject	Hours	Teacher
1.	Essay Writing	5 Hours	Ms. Manjusha H. Taywade
2.	Business Letters Writing	5 Hours	Ms. Manjusha H. Taywade
3.	Report Writing	5 Hours	Ms. Manjusha H. Taywade



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Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Effective Writing
Session: 2021-22
Master of Cosmetic Technology Semester II
Attendance of Course

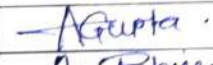
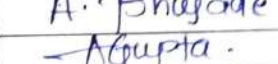
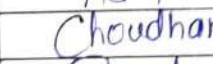
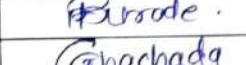
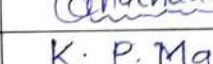
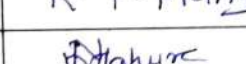
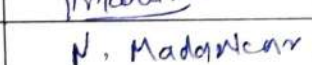
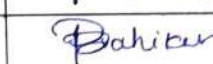
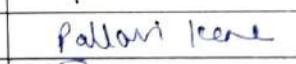
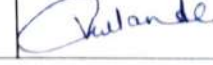
Sr. No.	Name of Student	Attendance Date (10-02-2022 to 28-02-2022)															
		10	11	12	14	15	16	17	18	21	22	23	24	25	26	28	
1.	Aishwarya Shashkant Darve	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
2.	Akanksha Jagdish Gupta	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
3.	Akshita Manihar Bhujade	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	
4.	Anjali Lalchand Gupta	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
5.	Ankita Gnapat Chaudhari	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	
6.	Dipti Anant Burde	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
7.	Gunjan Lalil Chachada	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
8.	Karuna Prashant Mangde	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
9.	Neha Nagoraoji Mahure	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
10.	Nikita KeshavMadankar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
11.	Pallavi Arun Dahikar	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
12.	Pallavi Rambhau Kene	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
13.	Prachi Suryabhan Randive	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
14.	Prerna Tejpal Khachane	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
15.	Sakshi Avinash Dhande	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
16.	Shweta Munnalal Waghmare	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
17.	Trupti Bhimrao Meshram	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
18.	Vaishnavi Abhimanuya Gulande	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	

Signature

Signature
PRINCIPAL

Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Effective Writing
Session: 2021-22
Master of Cosmetic Technology Semester II
Certificate Distribution List

Sr. No.	Name of Student	Sign of Student
1.	Aishwarya Shashkant Darve	
2.	Akanksha Jagdish Gupta	
3.	Akshita Manihar Bhujade	
4.	Anjali Lalchand Gupta	
5.	Ankita Gnapat Chaudhari	
6.	Dipti Anant Burde	
7.	Gunjan Lal Chachada	
8.	Karuna Prashant Mangde	
9.	Neha Nagoraoji Mahure	
10.	Nikita Keshav Madankar	
11.	Pallavi Arun Dahikar	
12.	Pallavi Rambhau Kene	
13.	Prachi Suryabhan Randive	
14.	Purna Tejpal Khachane	
15.	Sakshi Avinash Dhande	
16.	Shweta Munnalal Waghmare	
17.	Trupti Bhimrao Meshram	
18.	Vaishnavi Abhimanuya Gulande	


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Cosmetic Technology
Kamla Nehru Mahavidyalaya
Sakkardara Square, Nagpur


Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.



Amar Sewa Mandal's

Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra

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Department of Cosmetic Technology



WANJARRI GROUP
of Institutions



CERTIFICATE OF APPRECIATION

This is to certify that Ms. Shweta M. Waghmare of Kamla Nehru Mahavidyalaya, has Satisfactorily completed "Value added Course on Effective Writing" organized by Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra, from 10-02-2022 to 28-02-2022.

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Ketki Misar
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



Amar Sewa Mandal's

Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra

(Re-accredited by NAAC with A+ Grade with CGPA 3.53)

Department of Cosmetic Technology



CERTIFICATE OF APPRECIATION

This is to certify that Ms. Karuna P. Mangde of Kamla Nehru Mahavidyalaya has Satisfactorily completed "Value added Course on Effective Writing" organized by Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra, from 10-02-2022 to 28-02-2022.

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Ketki Misar
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



Amar Sewa Mandal's

Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra
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Department of Cosmetic Technology



CERTIFICATE OF APPRECIATION

This is to certify that Ms. Nikita K. Madankar of Kamla Nehru Mahavidyalaya has Satisfactorily completed "Value added Course on Effective Writing" organized by Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra, from 10-02-2022 to 28-02-2022.

Amruti

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Smeeta

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dilip

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Ketki

Dr. Ketki Misar
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



Amar Sewa Mandal's

Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra

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Department of Cosmetic Technology



CERTIFICATE OF APPRECIATION

This is to certify that Ms. Neha N. Mahure of Kamla Nehru Mahavidyalaya has Satisfactorily completed "Value added Course on Effective Writing" organized by Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra, from 10-02-2022 to 28-02-2022.

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Ketki Misar
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



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Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra
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Department of Cosmetic Technology



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CERTIFICATE OF APPRECIATION



This is to certify that Ms. Pallavi A. Dahikar of Kamla Nehru Mahavidyalaya has Satisfactorily completed “Value added Course on Effective Writing” organized by Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra, from 10-02-2022 to 28-02-2022.

Amruti

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Smeeta

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dilip

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Ketki

Dr. Ketki Misar
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur

Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Effective Writing
Session: 2021-22
Master of Cosmetic Technology Semester II

Aim and Objective:

1. To make students aware about the Value added course on Effective Writing and its curriculum.
2. To make students aware about Principles and importance of Effective Writing.
3. To make students aware about Report Writing, Style of Report Writing and its need in academics and business.

About the Course:

Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya conducted Value Added Course on Effective Writing for the students of Master of Cosmetic Technology Semester-II from 10-02-2022 to 28-02-2022. Under this Course students got knowledge about Effective Writing and its importance in carrier growth. In this course, students were taught basics of all the theory and practical about essentials of academic writing and business writing. Students were guided about the future scope of value added course on effective writing.

Outcome of the Course:

1. Students became aware about the Value added course on Effective Writing and its curriculum.
2. Students became aware about Principles and importance of Effective Writing.
3. Students became aware about Report Writing, Style of Report Writing and its need in academics and business.

Number of Beneficiaries-18



PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Effective Writing
Session: 2021-22
Master of Cosmetic Technology Semester II



Nagpur, Maharashtra, India

29, Shukrawari Bazar Rd, Somwaripeth, Nagpur, Maharashtra 440024, India

Lat 21.127377°

Long 79.112348°

15/02/22 03:42 PM GMT +05:30

Google

John

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Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur



Amar Sewa Mandal's

Kamlamahal Nehru Mahavidyalaya, Nagpur

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Department of Cosmetic Technology

Session 2021-2022

Organizing

Value Added Course (30 Hrs) and Certificate Course (58 Hrs)

Course Highlights

❖ Value Added Courses (Date: 10/02/2022 to 28/02/2022)

1. Skin Care (For BCT Semester II)
2. Hand and Feet Care (For BCT Semester IV)
3. Professional Makeup Techniques (For BCT Semester VI)
4. Personality Development (For BCT Semester VIII)
5. Effective Writing (For MCT Semester II)
6. Entrepreneurship Skill Development (For MCT Semester IV)

❖ Certificate Course (Date: 05/04/2022 to 05/05/2022)

1. Beautification (For BCT Semester V)

Patrons

Hon'ble Dr. Smt.

Suhasini Wanjarri

President, Amar Sewa
Mandal, Nagpur

Hon'ble Adv.

Abhijit Wanjarri

MLC and Secretary, Amar
Sewa Mandal, Nagpur

Hon'ble Dr.

Smeetaa Wanjarri

Treasurer, Amar Sewa
Mandal, Nagpur

Organizer

Dr. Dilip Badwaik

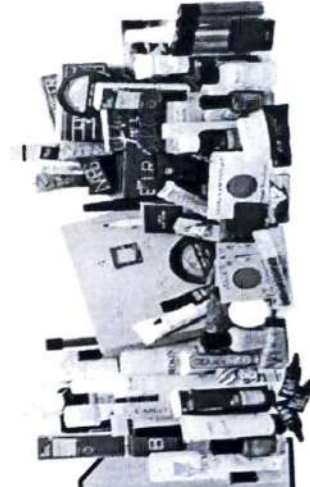
Principal

For Admission Contact

Dr. Ketki Misar,

Head Department of Cosmetic Technology,

9822810291



01-02-2022

To,
The Principal,
Kamla Nehru Mahavidyalaya,
Sakkardara, Nagpur

Subject:- Permission for conducting Value Added Course on "Entrepreneurship Skill Development" for MCT Semester IV (Session 2021-22)

Respected Sir,

Department of Cosmetic Technology, request you to give permission for conducting Value Added Course on "Entrepreneurship Skill Development" for the students of MCT Semester-IV for the session 2021-22 from 10-02-2022 to 28-02-2022 (30 hours).

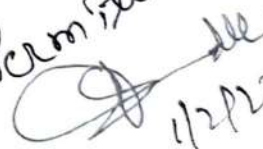
So, kindly give permission.

Thanking you

Yours sincerely,


Dr. Ketki S. Misar

H. O. D.
Cosmetic Technology
Kamla Nehru Mahavidyalaya
Sakkardara Square, Nagpur


11/2/2022

Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Entrepreneurship Skill Development
Session: 2021-22
Master of Cosmetic Technology Semester IV

Syllabus:

Theory: 15 hours

- Theories of entrepreneurship,
- Dimensions of entrepreneurship
- Socio-economic environment and entrepreneur.
- Emerging trends and social entrepreneurship
- External environmental forces, economic, social, technological and competitive factors, establishment of a new unit.
- Innovation and entrepreneurship,
- Entrepreneurial behavior and social responsibility
- Entrepreneurial development programme relevance and achievements,
- Role of government
- Small business management
- Business communication and ethics in business
- Marketing support for entrepreneurs
- Role of e-commerce in business
- Business opportunities and start-up policy
- Entrepreneurial motivation

Practical:

- | | |
|---|--------|
| • Emerging Trends in Entrepreneurship Development | 5 hour |
| • Market Survey | 5 hour |
| • Project Work | 5 hour |


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Kamla Nehru Mahavidyalaya
Sakkardara Square, Nagpur


PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Entrepreneurship Skill Development
Session: 2021-22
Master of Cosmetic Technology Semester IV
Time Table
Date: 10-02-2022 to 28-02-2022

Theory: 15 hours

Sr. No.	Day	Time	Teacher
1.	Monday	3:00pm to 5:00pm	Mrs. Minakshi P. Bokde
2.	Tuesday	3:00pm to 5:00pm	Mrs. Minakshi P. Bokde
3.	Wednesday	3:00pm to 5:00pm	Mrs. Minakshi P. Bokde
4.	Thursday	3:00pm to 5:00pm	Mrs. Minakshi P. Bokde
5.	Friday	3:00pm to 5:00pm	Mrs. Minakshi P. Bokde
6.	Saturday	3:00pm to 5:00pm	Mrs. Minakshi P. Bokde
7.	Monday	3:00pm to 5:00pm	Mrs. Minakshi P. Bokde
8.	Tuesday	3:00pm to 5:00pm	Mrs. Minakshi P. Bokde
9.	Wednesday	3:00pm to 5:00pm	Mrs. Minakshi P. Bokde
10.	Thursday	3:00pm to 5:00pm	Mrs. Minakshi P. Bokde
11.	Friday	3:00pm to 5:00pm	Mrs. Minakshi P. Bokde
12.	Saturday	3:00pm to 5:00pm	Mrs. Minakshi P. Bokde
13.	Monday	3:00pm to 5:00pm	Mrs. Minakshi P. Bokde
14.	Tuesday	3:00pm to 5:00pm	Mrs. Minakshi P. Bokde
15.	Wednesday	3:00pm to 5:00pm	Mrs. Minakshi P. Bokde

Practical: 15 hours

Sr. No.	Subject	Hours	Teacher
1.	Emerging Trends in Entrepreneurship Development	5 Hours	Mrs. Minakshi P. Bokde
2.	Market Survey	5 Hours	Mrs. Minakshi P. Bokde
3.	Project Work	5 Hours	Mrs. Minakshi P. Bokde

gmu

[Signature]

PRINCIPAL

Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Entrepreneurship Skill Development
Session: 2021-22
Master of Cosmetic Technology Semester IV
Attendance of Course

Sr. No.	Name of Student	Attendance Date (10-02-2022 to 28-02-2022)														
		10	11	12	14	15	16	17	18	21	22	23	24	25	26	28
1.	Aachal Vilas Hatel	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2.	Ankit Sanghrakshit Gajbiye	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3.	Kajal Rajiv Bardikar	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
4.	Mahima Ravindraji Raut	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5.	Mona Purushottam Wankhede	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6.	Pranjal Shyam Selokar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7.	Pratiksha Bhaskar Marwadkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8.	Pratiksha Krushna Meshram	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
9.	Priya Deepak Gujar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10.	Ruchira Mahadeo Bangalkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11.	Shireen Liyakat Qureshi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12.	Shubham Vishwanath Laha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13.	Sonali Kishorji Shambharkar	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
14.	Sumeet Anil Bhankhede	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

[Signature]

[Signature]
PRINCIPAL

Kamla Nehru Mahavidyalaya
 Sakardara Chowk, Nagpur

Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Entrepreneurship Skill Development
Session: 2021-22
Master of Cosmetic Technology Semester IV
Certificate Distribution List

Sr. No.	Name of Student	Sign of Student
1.	Aachal Vilas Hatel	Aachal Hatel
2.	Ankit Sanghrakshit Gajbiye	A.
3.	Kajal Rajiv Bardikar	Bardikar
4.	Mahima Ravindra Raut	Raut
5.	Mona Purushottam Wankhede	mw
6.	Pranjal Shyam Selokar	Pranjal
7.	Pratiksha Bhaskar Marwadkar	Pratiksha
8.	Pratiksha Krushna Meshram	Meshram
9.	Priya Deepak Gujar	Gujar
10.	Ruchira Mahadeo Bangalkar	Bangalkar
11.	Shireen Liyakat Qureshi	Qureshi
12.	Shubham Vishwanath Laha	Laha
13.	Sonali Kishorji Shambharkar	Shambharkar
14.	Sumeet Anil Bhankhede	SB


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Sakkardara Chowk, Nagpur


Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.



Amar Sewa Mandal's

Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra

(Re-accredited by NAAC with A+ Grade with CGPA 3.53)

Department of Cosmetic Technology



WANJARII GROUP
EDUCATION



CERTIFICATE OF APPRECIATION



This is to certify that Ms. Shireen L. Qureshi of Kamla Nehru Mahavidyalaya, has Satisfactorily completed “Value added Course on Entrepreneurship Skill Development” organized by Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra, from 10-02-2022 to 28-02-2022.

Amrith

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Smeeta

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dilip

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Ketki

Dr. Ketki Misar
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



Amar Sewa Mandal's
Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra
(Re-accredited by NAAC with A+ Grade with CGPA 3.53)
Department of Cosmetic Technology



WANJARII GROUP
EDUCATION



CERTIFICATE OF APPRECIATION

This is to certify that Ms. Pranjal S.Salokar of Kamla Nehru Mahavidyalaya has Satisfactorily completed "Value added Course on Entrepreneurship Skill Development" organized by Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra, from 10-02-2022 to 28-02-2022.

Amruti

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Smeeta

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dilip

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Ketki

Dr. Ketki Misar
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



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Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra

(Re-accredited by NAAC with A+ Grade with CGPA 3.53)

Department of Cosmetic Technology



WANJARRI GROUP
HIGHER EDUCATION



CERTIFICATE OF APPRECIATION



This is to certify that Ms. Pratiksha B. Marwadkar of Kamla Nehru Mahavidyalaya has Satisfactorily completed "Value added Course on Entrepreneurship Skill Development" organized by Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra, from 10-02-2022 to 28-02-2022.

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Ketki Misar
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



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Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra
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Department of Cosmetic Technology



CERTIFICATE OF APPRECIATION



This is to certify that Ms. Pratiksha K. Meshram of Kamla Nehru Mahavidyalaya has Satisfactorily completed "Value added Course on Entrepreneurship Skill Development" organized by Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra, from 10-02-2022 to 28-02-2022.

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Dr. Ketki Misar
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



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MAHARASHTRA GROUP
FOUNDED 1980 - ESTABLISHED 1981



CERTIFICATE OF APPRECIATION



This is to certify that Ms. Ruchita M. Bangalkar of Kamla Nehru Mahavidyalaya has Satisfactorily completed "Value added Course on Entrepreneurship Skill Development" organized by Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra, from 10-02-2022 to 28-02-2022.

Amijit

Adv. Abhijit Wanjarri

MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Smeeta

Dr. Smeeta Wanjarri

Treasurer,
Amar Sewa Mandal,
Nagpur

Dilip

Dr. Dilip Badwaik

Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Ketki

Dr. Ketki Misar

Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur

Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Entrepreneurship Skill Development
Session: 2021-22
Master of Cosmetic Technology Semester IV

Aim and Objective:

1. To make students aware about the Value added course on Entrepreneurship Skill Development.
2. To make students aware about Small business management, importance of Marketing support for entrepreneurs and other dimensions of entrepreneurship.
3. To make students aware about Business opportunities and Start-up policy.

About the Course:

Department of Cosmetic Technology, Kamla Nehru Mahavidyalaya conducted Value Added Course on Entrepreneurship Skill Development of Master of Cosmetic Technology Semester-IV from 10-02-2022 to 28-02-2022. Under this course students got knowledge about the small business management. In this course, students were taught about emerging trends and social entrepreneurship, external environmental forces, economic, social, technological and competitive factors responsible for entrepreneurship development. Students were guided about the future scope of Value Added Course on Entrepreneurship Skill Development.

Outcome of the Course:

1. Students became aware about the Value added course on Entrepreneurship Skill Development.
2. Students became aware about Small business management, importance of Marketing support for entrepreneurs and other dimensions of entrepreneurship.
3. Students became aware about Business opportunities and Start-up policy.

Number of Beneficiaries-14

Signature


PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

Sr.	No.	1.	2.	3.	4.	5.
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Kamla Nehru Mahavidyalaya
Department of Cosmetic Technology
Value Added Course on Entrepreneurship Skill Development
Session: 2021-22
Master of Cosmetic Technology Semester IV




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Cosmetic Technology
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Sakkardara Square, Nagpur


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Sakkardara Chowk, Nagpur



KAMLA NEHRU MAHAVIDYALAYA, NAGPUR

A+ Grade Accredited by NAAC with CGPA of 3.53
Department Of Electronics

Organizes

Short Term Value Added Course

on

"Computer Hardware Maintenance"

Session 2021-22

Value Added Course Details

- ✓ Duration: 30 Hours
- ✓ Theory: 20 Hours
- ✓ Practical: 10 Hours
- ✓ Course Starts from: 06 Sep 2021

Main Contents

- Basic Computer System
- Motherboard and Modem
- CD & DVD Drives
- Input and Output Devices
- Application Software
- CMOS/BIOS SETUP

COURSE CO-ORDINATOR

For any query, Please contact:

Course Co-Ordinator:

Mr. Pravin M. Sontakke,
Head, Department of Electronics,
Kamla Nehru Mahavidyalaya,
Sakkardara square, Nagpur – 24
Mobile: 9325174632

HIGHLIGHTS OF COURSE

- Effective ICT tool Lectures
- Visual aids Teaching methods
- Demonstrations of Computer Software and Hardware
- Well Equipped lab of Electronics for Practical session.
- Provide Certificates
- Interactive session with well qualified faculties.
- Name of Qualified Faculties
 - Mr. Pravin M. Sontakke.
 - Miss. Pratibha Sakhare.
 - Mrs. Pratiksha Kuhikar.

**Value Added Course
On
Computer Hardware Maintenance**

2021-22

Unit - 1**4 hrs.**

Basic computer System and Peripherals: Input and Output devices, their types and specification, CPU, Memory devices: Primary and Secondary.
Mother board: Study of Motherboard RAM, ROM, CMOS, POST, BUS (Address, Data System)
Motherboard troubleshooting.

Unit - 2**4 hrs.**

Connections of various devices such as display adapter, ports (Serial, Parallel, and USB) and modem on the mother board. Importance of CPU cooling.

Storage Devices:

- a) HDD: HDD types, integrated, SCSI, Magnetic recording, Formatting (Track, Sector) Cluster, Defragmentation, Bad Sector, Jumper Setting, Common Problems and its trouble shooting, External Drive (HDD), Optical Drives.
- b) FDD: FDD types and working and its related problems
- c) CD and DVD drives: ROM and Writer, combo drives Mass storage devices
- d) USB Devices: Hub, Pen Drives

Unit - 3**4 hrs.****Input Devices:**

- a) Keyboard: Switches, keyboard organization, key board type, wireless keyboard trouble shooting.
- b) Mouse: Mouse types : Scroll and optical mouse, function connecting mouse, trouble shooting mouse
- c) Ports
- d) Modems

Output Devices: Printers: working of DMP, Inkjet, Laser Printer, Line Printer, Multifunction Printer and Trouble shooting

Unit - 4**4 hrs.****Other Output Devices:**

- a) Scanner: Working method and its trouble shooting
- b) Plotters

Types of Software; System software, application software driver software installation, windows and other software and antivirus

Unit - 5**4 hrs.**

Boot process: setting of CMOS/BIOS setup

Power supply: operating characteristics, types and maintenance

Types of PC Desktop, Laptop, Palmtop,

PC Tools



A handwritten signature in black ink.

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Kamla Nehru Mahavidyalaya,
Sakardara Chowk, Nagpur.

Computer Hardware Maintenance (Practical)

Practical Set

- i. Study of devices on mother board
- ii. Study of keyboard and keyboard decoder
- iii. Study of video adapter and display controllers
- iv. Study of floppy drives, CD, DVD, Pen Drive and Hard disk
- v. Study of Multifunction Input/output controllers

Books:

1. IBM PC Advanced Troubleshooting and Repair: Robert Bernner, PHI
2. Inside the PC: Peter Norton, Techmedia Publication
3. Upgrading and Repairing PCs: Scott Mueller PHI
4. Computer Fundamentals and Introduction to IBM PC: Pankaj Nagar
5. Computer Fundamentals: P. K. Sinha, Priti Sinha, BPB Publications

The total workload for the course is 30 hrs. and is divided as follows:

Theory = 20 hrs.

Practical = 10 hrs.



A handwritten signature in black ink, appearing to be "G. K." or similar, written over the printed name of the Principal.

PRINCIPAL
Kamla Nehru Mahavidyalaya,
Sakardara Chowk, Nagpur.

KAMLA NEHRU MAHAVIDYALAYA, NAGPUR

DEPARTMENT OF ELECTRONICS

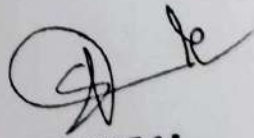
Value Added Course Time Table

SESSION 2021- 22

B. Sc. Final Year Students

Sr. No.	Day	Class	Time	Faculty
1	Monday	B. Sc. III	12:30-1:30 PM	Mr. M. Sontakke
2	Tuesday	B. Sc. III	12:30-1:30 PM	Mr. M. Sontakke
3	Wednesday	B. Sc. III	12:30-1:30 PM	Mrs. Pratiksha Kuhikar
4	Thursday	B. Sc. III	12:30-1:30 PM	Mrs. Pratiksha Kuhikar
5	Friday	B. Sc. III	12:30-1:30 PM	Miss. P. B. Sakhare
6	Saturday	B. Sc. III	12:30-1:30 PM	Miss. P. B. Sakhare




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Kamla Nehru Mahavidyalaya,
Sakardara Chowk, Nagpur.

✓

Computer Hardware Maintenance

Computer and
Students Attendance (Session 2021-22)

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60	NAYAN SURESH KORDE	Korde Nayan Suresh
61	NEHA PRADIPRAO PATTE	Patte Neha Pradiprao
62	NEHA PURUSHOTTAM THAKRE	Thakre Neha Purushottam
63	NILESH RAJESH KHAWAS	Khawas Nilesh Rajesh
64	PIYUSH DNYANESHWAR MANAPURE	Manpure Piyush Dnyaneshwar
65	PRACHI SANJAY DEWADE	Dewade Prachi Sanjay
66	PAJWAL DILIP DAKRE	Dakre Pawal Dilip
67	PAJWAL KESHAV WAGHMARE	Waghmare Pawal Keshav
68	PAJWAL KISHOR KADU	Kadu Pawal Kishor
69	PRANJU DEVIDAS BELE	Bele Pranju Devidas
70	PRASAD DATTATRAYA SURYAWANSHI	Suryawanshi Prasad Dattatraya
71	PRATHAMESH CHANDIJI DHAWADE	Dhawade Prathamesh Chandiji
72	PRATHAMESH HITENDRA RAUT	Raut Prathamesh Hitendra
73	PRATIK DNYANESHWAR HANWATE	Hanwate Pratik Dnyaneshwar
74	PRAYER ABIN AJJE	Ajje Prayer Abin
75	PURUSHOTTAM VINOD KOTHE	Kothe Purushottam Vinod
76	PURVESH NARAYANRAO ADAMS	Adams Purvesh Narayanrao
77	RADHIKA GAJANAN LAWHARE	Lawhare Radhika Gajanan

Computer Hardware Maintenance

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Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA



(Reaccredited A* Grade with CGPA 3.53)

Sakkardara Square, Nagpur - 440024

Certificate of Excellence

This certificate is proudly awarded to

Mr. Aditya Nandoo Thoskar

of the Class B.C. Final Year for his/her outstanding performance in the field of
Computer Hardware and for the session 2021-22.
Maintenance Course

Amjit

Adv. Abhijit G. Wanjarri
MLC & Secretary
Amar Sewa Mandal, Nagpur

Smeeta

Dr. Smeeta A. Wanjarri
Senate Member RTMNU &
Treasurer, Amar Sewa Mandal

Dilip S. Badwaik

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA

(Reaccredited A+ Grade with CGPA 3.53)

Sakkardara Square, Nagpur - 440024



Certificate of Excellence

This certificate is proudly awarded to

Mr. Yogesh Ravinorayan Pandey
of the Class B.S.C. Final Year for his/her outstanding performance in the field of
Computer Hardware and for the session 2021-22.
Maintenance course

Amjit

Adv. Abhijit G. Wanjarri
MLC & Secretary
Amar Sewa Mandal, Nagpur

Smeeta

Dr. Smeeta A. Wanjarri
Senate Member RTI/NU &
Treasurer, Amar Sewa Mandal

[Signature]

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA

(Reaccredited A+ Grade with CGPA 3.53)

Sakkardara Square, Nagpur - 440024



WANJARRI GROUP
MAHAVIDYALAYA



This certificate is proudly awarded to

Miss. Isha Vinayak Mohadikar

of the Class B.Sc. Final year for his/her outstanding performance in the field of
Computer Hardware and for the session 2021-22.
Maintenance course

Amijit

Adv. Abhijit G. Wanjarri
MLC & Secretary
Amar Sewa Mandal, Nagpur

Smeeta

Dr. Smeeta A. Wanjarri
Senate Member RTMNU &
Treasurer, Amar Sewa Mandal

[Signature]

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA



(Reaccredited A+ Grade with CGPA 3.53)

Sakkardara Square, Nagpur - 440024



This certificate is proudly awarded to

Amit Arun Patil

*of the Class B.Sc. final year for his/her outstanding performance in the field of
Computer Hardware and for the session 2021-22
Maintenance Course*

Amijit

Adv. Abhijit G. Wanjarri
MLC & Secretary
Amar Sewa Mandal, Nagpur

Smeeta

Dr. Smeeta A. Wanjarri
Senate Member RTMNU &
Treasurer, Amar Sewa Mandal

Dr. Dilip S. Badwaik

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA



(Reaccredited A* Grade with CGPA 3.53)

Sakkardara Square, Nagpur - 440024

Certificate of Excellence

This certificate is proudly awarded to

Miss. Supriya Manoj Bansod

of the Class B.Sc final year for his/her outstanding performance in the field of
Computer Hardware and for the session 2021-22.
Maintenance Course

Adv. Abhijit

Adv. Abhijit G. Wanjarri
MLC & Secretary
Amar Sewa Mandal, Nagpur

Dr. Smeetaa

Dr. Smeetaa A. Wanjarri
Senate Member RTMNU &
Treasurer, Amar Sewa Mandal

Dr. Dilip S. Badwaik

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur

Kamla Nehru Mahavidyalaya, Nagpur
DEPARTMENT OF ELECTRONICS

Value Added Course

On

Computer Hardware Maintenance

Session 2021-22

Report

Aim & Objectives:

Aim:

Our aim is to enhance student's practical knowledge about computer hardware maintenance and developing their interaction with innovative project idea.

Objectives:

- 1) Generate awareness about computer hardware maintenance.
- 2) Create active part of student in practical work of hardware maintenance
- 3) Develop mindset about advanced electronics project ideas.

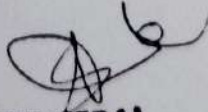
Nature of Activity / Procedure:

Value added course on Computer Hardware Maintenance was organized by Department of Electronics for students B.Sc. (Math group) on dated **06 Sep 2021**. Our students created actively part in course of computer hardware maintenance. They had interacted with faculties and developed ideas of innovative project in Computer hardware maintenance also knew awareness of safety tips and hazardous point for hardware of computer. Number of beneficiary=138 students. *from 6 Sep 2021 to 13 Oct-2021*

Outcome:

- 1) Improvement in student's self-confidence and communication skills.
- 2) Students understood importance of Computer hardware maintenance and team work.
- 3) Students will be aware about safety tips and hazardous points of Computer hardware maintenance.




PRINCIPAL
Kamla Nehru Mahavidyalaya,
Sakardara Chowk, Nagpur

H.O.D.

Department of Electronics
Value added course
On
Computer Hardware Maintenance

Name of College: **Kamla Nehru Mahavidyalaya, Nagpur**
Name of Courses: **Computer Hardware Maintenance**
Document type: **The Photo Taken during Teacher Teaching**



Department of Electronics
Value added course
On
Computer Hardware Maintenance

2021-22

Name of College: Kamla Nehru Mahavidyalaya, Nagpur
Name of Courses: Computer Hardware Maintenance
Document type: The Photo Taken during Teacher Teaching



Kamla Nehru Mahavidyalaya, Nagpur



Department of Environmental Science
Session 2021-2022

COURSE SCHEDULE

Certificate Course

Start Date: 21/03/2022

Course Title	Duration	Total Hours
Agricultural Waste Management	1 Month	60 Hours

26

Value Added Course

Sr. No.	Course Title	Total Hours	Start Date
1	Water Quality Monitoring	30 Hours	03/01/2022
2	Environmental Monitoring and Instrumentation	30 Hours	01/02/2022
3	Green Technology For Sustainable Development	30 Hours	15/03/2022

33

15

16

Note:

- For Registration Details contact Miss. Neha K. Thakur
- The Course is for UG & PG
- Venue: Department of Environmental Science

To,
The Principal,
Kamla Nehru Mahavidyalaya,
Nagpur.

06/12/2021

Subject - Application For Conduction
of Skill based course....

Respected sir,

Department of Environmental
Science wish to conduct skill Based
Course on "Agricultural waste Management"
in the first week of January - 2022
kindly allow us for the same.

Thanking you.

Permitted
6/12/2021

Yours Faithfully,
N.K. Thakur

Requirement For Conducting Course:

- Equipment for preparation of organic fertilizers
- Raw material for preparation

SYLLABUS :-

Unit I: Definition of Waste, Source of Waste, Industrial waste, Commercial Waste, Domestic waste, Agricultural waste, Types of Waste, Biodegradable waste and Non-Biodegradable waste, Importance of waste Management, Scientific Way of Waste Management, Efficient Management of Landfills, Concept of 3R, Zero waste System, Benefits of Waste Management.

Unit II: Indian Scenario on waste Management, Recommendation to Managed waste effectively, Introduction of Agricultural Waste, Practice Related to Agriculture and Source of Agricultural Waste, Specific hazards related to agricultural waste .

Unit III: Vermicomposting Introduction, Design Consideration, Large Scale, Small Scale, Able to worm Species, Climate and Temperature. Feedstock, Small-scale or home system, Large scale or commercial. Harvesting, Properties, Benefits, Uses, Operation and Maintenance, Application in India. Vermiwash Introduction, Setting up of vermiwash Unit, Composition, Use of Vermiwash , Procedure for use.

Unit IV: Organic Farming, Methods for Crop Improving and waste management in agricultural field, Compost forming , Biogas from waste, Procedure for Production of biogas and its Maintenance. Fodder for animals and recovery from waste.


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Sakkardara Chowk, Nagpur

Practical:

- 1) Solid waste sampling /Soil sampling
- 2) Sample Preparation (Soil/Solid Waste)
- 3) Analytical Method for analysis of sample
- 4) Estimation of Moisture content in Soil / Solid Waste/ Fertilizer
- 5) Determination of calcium in Soil / fertilizer
- 6) Estimation of NPK in soil/ fertilizer
- 7) Estimation of total carbon in soil/fertilizer
- 8) Determination of C:N ratio in Soil /Fertilizer



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Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

Kamla Nehru Mahavidyalaya
Department of Environmental Science
Certificate Course
On
Agricultural Waste Management
Time Table
Session: 2021-2022

Sr. No.	Days	Theory	Time	Practical	Time
1.	Monday	Miss Neha K. Thakur	10 to 12 pm	Miss Chandni Kachave	12 to 2 pm
2.	Tuesday	Ms. Chandani Kachave	10 to 12 pm	Miss Neha Thakur	12 to 2 pm
3.	Wednesday	Dr. V.S. Mangale	10 to 12 pm	Miss Chandni Kachave	12 to 2 pm
4.	Thursday	Dr. S. B. Nandeshwar	10 to 12 pm	Ms. Neha Thakur	12 to 2 pm
5.	Friday	Dr. S. B. Nandeshwar	10 to 12 pm	Ms. Neha Thakur	12 to 2 pm
6.	Saturday	Dr. Pravin Meshram	10 to 12 pm	Dr. S.B. Nandeshwar	12 to 2 pm
7.	Monday	Mr. Nikhil Meshram	10 to 12 pm	Dr. S.B. Nandeshwar	12 to 2 pm
8.	Tuesday	Dr. Velmourougane	10 to 12 pm	Dr. S.B. Nandeshwar	12 to 2 pm
9.	Wednesday	Dr. Amit Bafna	10 to 12 pm	Dr. S.B. Nandeshwar	12 to 2 pm
10.	Thursday	Dr. B. K. Sarangi	10 to 12 pm	Dr. S.B. Nandeshwar	12 to 2 pm
11.	Friday	Dr. Akshay Tripathi	10 to 12 pm	Mr. Nikhil Meshram	12 to 2 pm
12.	Saturday	Dr. Arti Shanware	10 to 12 pm	Mr. Nikhil Meshram	12 to 2 pm
13.	Monday	Ms. Sheetal Balpande	10 to 12 pm	Mr. Nikhil Meshram	12 to 2 pm
14.	Tuesday	Ms. Neha Thakur	10 to 12 pm	Ms. Sheetal Balpande	12 to 2 pm

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Kamla Nehru Mahavidyalaya

15.	Wednesday	Dr. G. K. Khadse	10 to 12 pm	Ms. Sheetal Balpande	12 to 2 pm
16	Thursday	Objective Test	11 to 12pm		


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 Kamla Nehru Mahavidyalaya
 Sakardara Chowk, Nagpur

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20.	Vaishnavi Navghare	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	A	A	A	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi
21.	Anjali Kothe	Akthe	Akthe	Akthe	Akthe	Akthe	Akthe	Akthe	Akthe	A	Akthe	Akthe	Akthe	Akthe
22.	Ashwini Thawkar	R	R	R	R	R	R	R	R	R	A	R	R	R
23.	Achal Kamuke	Akthe	Akthe	Akthe	Akthe	Akthe	Akthe	Akthe	Akthe	Akthe	A	Akthe	Akthe	Akthe
24.	Kajal Bansod	Bansod	Bansod	Bansod	Bansod	Bansod	Bansod	Bansod	Bansod	Bansod	Bansod	Bansod	Bansod	Bansod
25.	Neha Wadyalkar	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha	A	Neha	Neha	Neha
26.	Vaishnavi Kadwe	Kadwe	Kadwe	Kadwe	Kadwe	Kadwe	Kadwe	Kadwe	Kadwe	Kadwe	A	Kadwe	Kadwe	Kadwe
27.	Awanti Wani	Wani	Wani	Wani	Wani	Wani	Wani	Wani	Wani	Wani	Wani	Wani	Wani	Wani
28.	Krupesh Sawalkar	R	R	R	R	R	R	R	R	R	A	R	R	R
29.	Pranali Morthorkar	Morthorkar	Morthorkar	Morthorkar	Morthorkar	Morthorkar	Morthorkar	Morthorkar	Morthorkar	Morthorkar	Morthorkar	Morthorkar	Morthorkar	Morthorkar
30.	Shravani Mandale	Mandale	Mandale	Mandale	Mandale	Mandale	Mandale	Mandale	Mandale	Mandale	A	Mandale	Mandale	Mandale
31.	Shruti Bhanare	Bhanare	Bhanare	Bhanare	Bhanare	Bhanare	Bhanare	Bhanare	Bhanare	Bhanare	Bhanare	Bhanare	Bhanare	Bhanare
32.	Tanishka Saraf	Saraf	Saraf	Saraf	Saraf	Saraf	Saraf	Saraf	Saraf	Saraf	A	Saraf	Saraf	Saraf
33.	Pitishiya Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	P.B. Raut	P.B. Raut	P.B. Raut	P.B. Raut

Kamla Nehru Mahavidyalaya
Department of Environmental Science
Skill Based Program

On

Agricultural Waste Management

Attendance Sheet

Session: 2021-2022

Sr. No.	Name of Student	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30
1.	Riya Tiwari	Present	Present	Present	Present	Present	Present	A	Present	Present	Present	A	Present	Present	Present	Present
2.	Arpita Raut	Present	Present	Present	Present	A	Present	Present	Present	A	Present	Present	Present	Present	Present	Present
3.	Apurva Gudadhe	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
4.	Pranali Asarpure	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
5.	Priyanshi Kohad	Present	Present	A	Present	Present	Present	Present	Present	Present	Present	A	Present	Present	Present	Present

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Kamla Nehru Mahavidyalaya, Nagpur
Skill Based Certificate Course



Awards this Certificate to Mr/Ms Yasuri Nandekar
satisfactory completion of the Certificate course on Agricultural
Waste Management conducted by Environmental Science.

Department of **Kamla Nehru Mahavidyalaya, Nagpur**

from 27th March, 2022 to 27th April, 2022.

He/She Passed at the Examination in Grade A.


Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur


Principal
Kamla Nehru Mahavidyalaya,
Nagpur



Kamla Nehru Mahavidyalaya, Nagpur
Skill Based Certificate Course



Awards this Certificate to Mr /Ms Sakshi Sukalkar

satisfactory completion of the Certificate course on Agricultural

Waste Management conducted by Environmental Science

Department of **Kamla Nehru Mahavidyalaya, Nagpur**

from 27th March, 2022 to 27th April, 2022.

He/She Passed at the Examination in Grade A

Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur

Principal
Kamla Nehru Mahavidyalaya,
Nagpur



Kamla Nehru Mahavidyalaya, Nagpur
Skill Based Certificate Course



Awards this Certificate to Mr/Ms Digambar Wakodikar
satisfactory completion of the Certificate course on Agricultural
Waste Management conducted by Environmental Science.

Department of **Kamla Nehru Mahavidyalaya, Nagpur**
from 27th March, 2022 to 27th April, 2022.

He/She Passed at the Examination in Grade B⁺

Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur

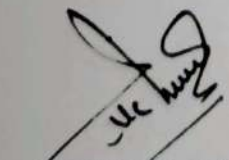
Principal
Kamla Nehru Mahavidyalaya,
Nagpur

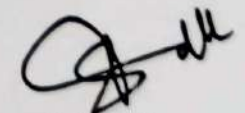


Kamla Nehru Mahavidyalaya, Nagpur
Skill Based Certificate Course



Awards this Certificate to Mr /Ms Khushi Waman
satisfactory completion of the Certificate course on agricultural
Waste Management conducted by Environmental Science.
Department of **Kamla Nehru Mahavidyalaya, Nagpur**
from 27th March, 2022 to 29th April, 2022.
He/She Passed at the Examination in Grade B⁺


Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur


Principal
Kamla Nehru Mahavidyalaya,
Nagpur



Kamla Nehru Mahavidyalaya, Nagpur
Skill Based Certificate Course



Awards this Certificate to Mr/Ms Parsha Shelote

satisfactory completion of the Certificate course on Agricultural
Waste Management conducted by Environmental Science

Department of **Kamla Nehru Mahavidyalaya, Nagpur**

from 27th March, 2022 to 27th April, 2022.

He/She Passed at the Examination in Grade A


Course Co-ordinator
Kamla Nehru Mahavidyalaya,
Nagpur


Principal
Kamla Nehru Mahavidyalaya,
Nagpur

KAMLA NEHRU MAHAVIDYALAYA
DEPARTMENT OF ENVIRONMENTAL SCIENCE

Skill Based Program

On

Agricultural Waste Management

Session : 2021-2022

Aim : To conduct Skill based program on "Agricultural Waste Management"

Nature of Activity:

Department of Environmental Science Kamla Nehru Mahavidyalaya Nagpur had organized Skill based program on "Agricultural Waste Management". The duration of this skill based program was one month from 21st March to 27th April 2022. In this course various lecture related to "Agriculture Waste Management" were delivered by faculty of department and external expert person. During this certificate course practical were also conducted. On the last day of the course exam was conducted based on syllabus of theory & practical.

Complete one month schedule of skill based program given as per following :

Sr. No.	Date	Theory	Topic	Practical	Topic
1.	21/03/2022	Miss Neha K. Thakur	Introduction of Waste	Miss Chandni Kachave	Solid waste sampling
2.	22/03/2022	Ms. Chandani Kachave	Solid waste its harmful effect on environment and human,		
3.	23/03/2022	Miss Neha K. Thakur	Different agricultural practices	Ms. Sheetal Balpande	Sample preparation for analysis

4.	24/03/2022	Ms. Neha Thakur	Organic farming		
5.	25/03/2022	Dr. V. S. Mangle	Fodder for animal and recovery from waste	Ms. Neha Thakur	Analytical methods for analysis
6.	26/03/2022	Ms. Sheetal Balpande	Biopesticides		
7.	28/03/2022	Ms. Chandni Kachave	Biofuel	Ms. Sheetal Balpande	Estimation of moisture content of waste
8.	29/03/2022	Dr. Pravin Meshram	Solid waste Management		
9.	30/03/2022	Mr. Nikhil Meshram	Vermicomposting	Miss Neha Thakur	Analysis of total organic carbon in fertilizer
10.	31/03/2022	Ms. Neha Thakur	Zero waste system		
11.	01/04/2022	Dr. G. K. Khadse	Composition of Agriculture waste & its management	Miss Chandni Kachave	Analysis of nitrogen in soil sample
12.	04/04/2022	Dr. G. K. Khadse	Different types of biofertilizers		
13.	05/04/2022	Dr. AShutosh Mandape	Sustainable approach for valorization of Agricultural waste	Miss Neha Thakur	Estimation of C: N ratio
14.	06/04/2022	Dr. Sanchita Pande	Best from Waste		
15.	07/04/2022	Dr. Akshay Tripathi	Biogas & Composting	Ms. Neha Thakur	Determination of calcium in fertilizers
16.	08/04/2022	Dr. Manikandan	Production of nitrogenous fertilizer		

17.	09/04/2022	Dr. K Velmourougane	Role of microorganism in soil fertility	Mrs Padmaja Shahakar	Demonstration of ethanol production from Agriculture waste
18.	11/04/2022	Dr. Amit Bafna	Personalized plant growth promoting microorganism		
19.	12/04/2022	Dr. Arti Shanware	Biofertilizer Formulation	Ms. Sheetal Balpande	Demonstration of biopesticide preparation
20.	13/04/2022	Dr. V. S. Mangle	Agriculture waste Management		
21.	16/04/2022	Dr. AmitBafna	Ecological interactions and effect on plant yield	Mrs. PadmjaShahakar	Demonstration of biogas preparation
22.	18/04/2022	Dr. Alok Rai	Plant growth promoting bacteria		
23.	19/04/2022	Dr. P. U. Meshram	Solid Waste Management, Indian scenario on Agricultural waste management	Mr. Nikhil Meshram	Demonstration of vermicomposting
24.	20/04/2022	Dr. Suraj Kombe	Isolation of pure culture for biofertilizer formulation	Mr. Nikhil Meshram	Demonstration of vermiwash
25.	21/04/2022	Ms. Sheetal Balpande	3 R concept and efficient landfill of solid waste	Mr. Nikhil Meshram	Demonstration on compost from agriculture waste

26.	22/04/2022	Ms. Chandani Kachave	Benefits of waste management		
27.	23/04/2022	Ms. Neha Thakur	Recycling of waste	Ms. Sheetal Balpande	Analysis of phosphate in fertilizers
28.	25/04/2022	Ms. Neha Thakur	Improving soil fertility by solid waste		
29.	26/04/2022	Ms. Chandani Kachave	Making bio-bricks from solid waste	-	-
30..	27/04/2022	Objective Test			

No. of beneficiaries: 46 students were benefited from certificate course.

Outcomes: Students has gained knowledge about practices of agricultural waste management such as manure making, biogas production, biofertilizer, animal fodder and vermi-composting.

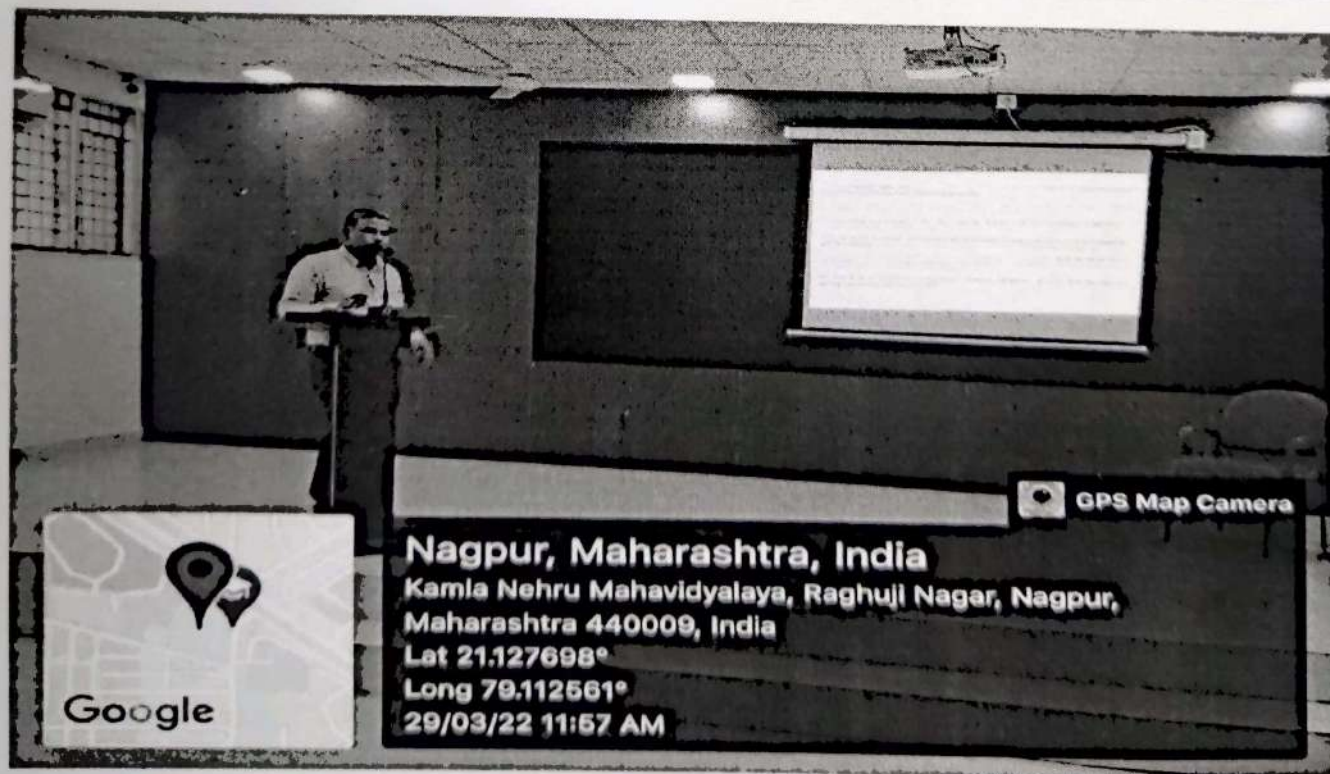
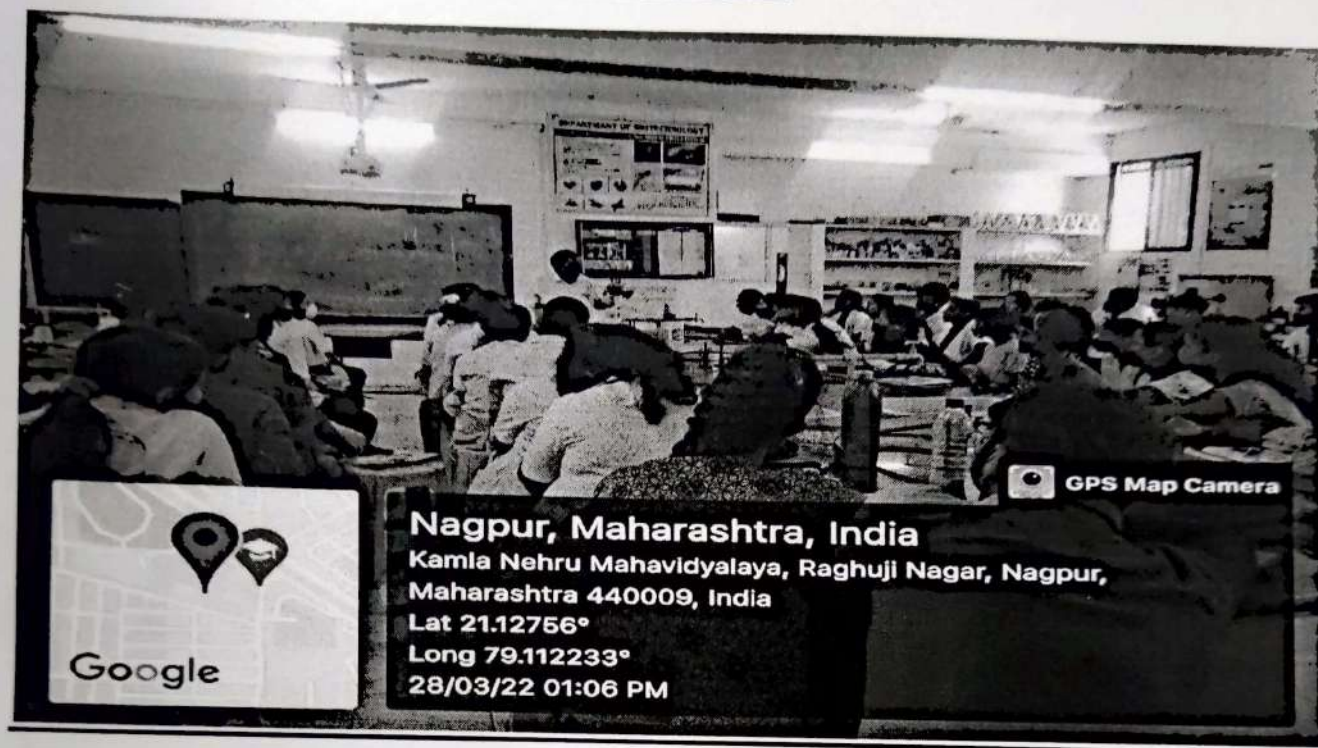


PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardam Chowk, Nagpur

Certificate Course on "Agriculture Waste Management"

Session 2021-2022

Photographs





DEPARTMENT OF BOTANY
Organizing
Value Added Course and
Certificate Course
2021-2022

Course highlight

✚ **Value added course (30 hrs.)**

- Flower Arrangement (for B.Sc sem III)
Date: 18/04/2022 to 05/05/2022
- Preservation Techniques for Plants (for M.Sc I yr)
Date: 07/01/2022 to 24/01/2022
- Miniature Garden (for M.Sc II yr)
Date: 07/01/2022 to 24/01/2022

✚ **Certificate course (60 hrs.)**

- Date: 05/04/2022 to 06/05/2022
- Nursery Techniques with Special Reference to Floriculture



For admission contact:

Dr. V. Y. Charjan
Head, Department of Botany
Mb. No.- 9373767784

Patrons:

Hon'ble Dr. Smt. Suhasini Wanjari
President, Amar Seva Mandal
Nagpur

Hon'ble Adv Abhijit Wanjari
MLC and Secretary,
Amar Seva Mandal, Nagpur

Hon'ble Dr. Smeeta Wanjari
Treasurer, Amar Seva Mandal
Nagpur

Organizer:

Dr. Dilip Badwaik
Principal

PERMISSION LETTER

To,
The Principal
Kamla Nehru Mahavidyalaya,
Nagpur

Subject: Permission for organizing value added certificate course for B Sc III yr students.

Resp. Sir,

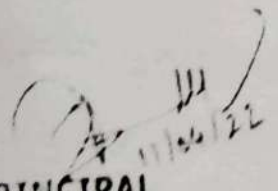
Department of Botany, Kamla Nehru Mahavidyalaya, request you to grant us the permission to organize value added certificate course on 'Flower Arrangements' from 18 April, 2022 to 05 May, 2022 for B Sc III yr students.

Kindly grant the permission for above certificate course.

Thank you

Yours truly

Dr. V. Y. Charjan


PRINCIPAL
Kamla Nehru Mahavidyalaya
Sewabara Chavak, Nagpur

Kamla Nehru Mahavidyalaya
Department of Botany
Value Added Certificate Course
'FLOWER ARRANGEMENT'
2021-2022
Syllabus (Under Graduate)

UNIT I: ORIGIN OF FLOWER DESIGN AND IDENTIFICATION OF FLOWER

- Origin of flower designing
- Flower & plant Identification
- Care & handling of Cut flowers

UNIT II: TYPES & CHOICE OF FLOWERS

- Floral bouquets, baskets, wreaths.
- Table Centerpiece
- Ikebana

UNIT III: PRINCIPLES OF FLOWERS ARRANGEMENTS

- Design & balance.
- Arrangement, scale & rhythm.
- Emphasis (Focal point, harmony & unit)

UNIT IV: DIFFERENT STYLES OF FLOWER ARRANGEMENTS

- Oriental flower arrangements
- Traditional/Western flower arrangements
- Modern Flower design.


Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.

Kamla Nehru Mahavidyalaya
Department of Botany
Value Added Certificate Course
'FLOWER ARRANGEMENT'
Duration – 15 Days (2hrs/per Day)
2021-2022
Time Table (Under Graduate)

Days	Time
Monday	9:30 AM - 11:30 AM
Tuesday	9:30 AM - 11:30 AM
Wednesday	9:30 AM - 11:30 AM
Thursday	9:30 AM - 11:30 AM
Friday	9:30 AM - 11:30 AM
Saturday	9:30 AM - 11:30 AM
Sunday	9:30 AM - 11:30 AM


Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.

Kamla Nehru Mahavidyalaya
Department of Botany
Value Added Certificate Course
'FLOWER ARRANGEMENT'
Duration – 15 Days (2hrs/per Day)
2021-2022

Attendance Sheet (Under Graduate)

Date: 18/04/2022 to 05/05/2022

Sr. No	Student's Name	18	19	20	21	22	23	25	26	27	28	29	2	3	4	5
1	Abhishek N. Notising Chavan	P	P	P	P	P	P	P	P	P	P	P	.	P	P	P
2	Abinav Ashok Varhokar	P	P	P	P	P	P	P	P	P	P	P	.	.	P	P
3	Achal Jageshwar Meshram	P	P	P	P	P	P	P	P	P	P	.	.	.	.	P
4	Afreen Muktar Mahapara	P	.	P	P	P	P	P	P	P	P	.	.	.	.	P
5	Aishwarya N. shwas Sonwane	P	P	P	P	P	P	P	P	P	P	P	.	P	.	P
6	Akansha Shriram Thakre	.	P	P	P	P	P	P	P	P	.	P	.	P	.	.
7	Alisha Kishor Shende	.	P	P	P	.	P	.	P	.	.	P	P	P	P	.
8	Amisha Nitin Meshram	P	.	P	P	.	P	.	P	P	.	P	P	P	P	.
9	Amit Aravin. Ajabale	P	P	.	P	.	P	P	P	.	.	P	P	P	P	.
10	Amit Pramod Khaire	P	P	.	P	.	P	P	P	P	.	P	P	P	P	P
11	Anjali Ravindra Khadse	P	.	P	P	P	.	P	P	.	P	P	.	P	P	P
12	Ankita Morshwar Khandar	P	.	P	P	P	.	.	P	.	P	P	P	P	.	P

[Signature]

13	Anuj Naresh Kamteke
14	Apeksha Ganesh Gumgaonkar
15	Arti Sanjay Bhoirav
16	Arya Rajesh Nagpure
17	Asavari Ajay Upadhye
18	Ashika Lalchand Dhanvijay
19	Ashwin Dadaji Meshram
20	Ashwini Abhishek Patil
21	Ashwini Kawadu Saratkar
22	Atharv Sanjay Selokar
23	Avanti nSanjay Narule
24	Bhagyashree Amar Barse
25	Bharti Rajendra Fating
26	Bhumika Balan Likhari
27	Bhupesh Premod Kathane
28	Cavery Bhushwar Dhakate
29	Chaitanya Sanjay Channe
30	Chandini Ashok Garate
31	Chandrakan Sharad Moon
32	Cinmai Deepak Ragatsinge
33	Darshana Suresh Raut
34	Devendra Koushnakumar Supalkar

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145	Shubham Shyamraj Tripathi
146	Shweta Shyama Kamatwar
147	Smruti Anantao Munje
148	Snehal Manoj Mahant
149	Sonam Anancrao Mundle
150	Sonam Vinod Chandekar
151	Srushti Dayaram Gawande
152	Srushti Subhash Bapat
153	Suyash Yuvaraj Ramteke
154	Swati Gangadhar Gajbihiye
155	Tanushree Manohar Gautre
156	Tejaswini Jiwanlal Nayak
157	Tejaswini Krishnarao Numje
158	Tekchand Satish Wanjari
159	Trupti Narayan Gate
160	Ujjwala Raju Thakre
161	Unnati Yuvraj Raut
162	Utkarsha Sanjay Nagmote
163	Vaibhav Ramkumar Sahu
164	Vaibhavi Prashant Choudhari
165	Vaishnavi Anil Sananse
166	Vaishnavi Arunrao Bhatkulkar

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Principal
Kamla Nehru Mahavidyalaya
Bakkardara Chowk, Nagpur.



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA



(Reaccredited A+ Grade with CGPA 3.53)

Sakkardara Square, Nagpur - 440024

Certificate of Excellence

Value Added Course

This certificate is proudly awarded to

Amit Anand Jabale

of the Class B.Sc. Sem-V for his/her outstanding performance in the field of

Flower Arrangement for the session 2021-2022.

Adv. Abhijit G. Wanjarri
MLC & Secretary
Amar Sewa Mandal, Nagpur

Dr. Smeeta A. Wanjarri
Senate Member RTMNU &
Treasurer, Amar Sewa Mandal

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA



(Reaccredited A* Grade with CGPA 3.53)

Sakkardara Square, Nagpur - 440024

Certificate of Excellence

Value Added Course

This certificate is proudly awarded to

Garhane Suresh Kant

of the Class B.Sc. Sem - IV for his/her outstanding performance in the field of

Power Management for the session 2021-2022.

Adv. Abhijit

Adv. Abhijit G. Wanjarri
MLC & Secretary
Amar Sewa Mandal, Nagpur

Smeetaa

Dr. Smeetaa A. Wanjarri
Senate Member RTMNU &
Treasurer, Amar Sewa Mandal

Dr. Dilip S. Badwaik

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA



(Reaccredited A+ Grade with CGPA 3.53)

Sakkardara Square, Nagpur - 440024

Certificate of Excellence

Value Added Course

This certificate is proudly awarded to

Devendra Babar Pote

of the Class B.Sc Sem I for his/her outstanding performance in the field of

Power Management for the session 2021-2022.

Adv. Abhijit G. Wanjari
MLC & Secretary
Amar Sewa Mandal, Nagpur

Dr. Smeeta A. Wanjari
Senate Member RTMNU &
Treasurer, Amar Sewa Mandal

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA



(Reaccredited A+ Grade with CGPA 3.53)
Sakkardara Square, Nagpur - 440024

Certificate of Excellence

Value Added Course

This certificate is proudly awarded to

Ishika Liladhar Bokde

of the Class B.Sc. Sem V for his/her outstanding performance in the field of

Flower Arrangement for the session 2021-2022.

Amrjit

Adv. Abhijit G. Wanjari
MLC & Secretary
Amar Sewa Mandal, Nagpur

Sneha

Dr. Smeeta A. Wanjari
Senate Member RTMNU &
Treasurer, Amar Sewa Mandal

Dr. Dilip S. Badwaik

Principal
Kamla Nehru Mahavidyalaya, Nagpur



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA



(Reaccredited A* Grade with CGPA 3.53)

Sakkardara Square, Nagpur - 440024

Certificate of Excellence

Value Added Course

This certificate is proudly awarded to

Mayuri Suvendra Pandhare

of the Class B.Sc - Sem I for his/her outstanding performance in the field of

Flower Arrangement for the session 2021-2022.

Adv. Abhijit G. Wanjarri
MLC & Secretary
Amar Sewa Mandal, Nagpur

Dr. Smectaa A. Wanjarri
Senate Member RTMNU &
Treasurer, Amar Sewa Mandal

Dr. Dilip S. Badwaik
Principa
Kamla Nehru Mahavidyalaya, Nagpur

Kamla Nehru Mahavidyalaya
Department of Botany
Value Added Certificate Course
'FLOWER ARRANGEMENT'
2021-2022
Report
(Under Graduate)

Department of Botany had organized a 15 days (30 Hrs) value added certificate course 'Flower Arrangement' for the UG students.

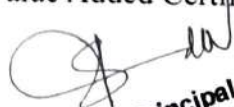
Objective: The main objective of the value added certificate course was to develop skill regarding Flower Arrangement and how to market the product and develop entrepreneurship within the students.

Observation/ Nature of Activity: Faculties of Department of Botany provided useful information regarding Flower Arrangement techniques with the help of power-point presentation as well as field photographs and video. Also provided depth knowledge regarding how to design, balance flowers in the Floral bouquets, baskets, wreaths and centerpiece and generate income. Students also got the key knowledge on Ikebana. The certificate course was supported by photographs as well as demonstration on flower arrangements to the students.

Outcomes:

6. Students got useful information for selecting flowers for Flower Arrangement.
7. Students got knowledge regarding how to identify and use flower according to the occasion.
8. Students got practical knowledge on various types of floral arrangements .
9. Students were motivated to learn while learning.
10. Students became aware regarding new techniques that can be incorporated.

Number of Beneficiaries: The total 177 students of B.Sc sem V got the opportunity to learn and gain the knowledge from this Value Added Certificate Course.


Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.

KAMLA NEHRU MAHAVIDYALYA
DEPARTMENT OF BOTANY
VALUE ADDED CERTIFICATE COURSE
2021-2022



MS. PRIYANKA PAHADE DELIVERING LECTURE ON DIFFERENT FORMS OF FLOWER ARRANGEMENT AND TECHNIQUES



MR. MADHUR DAHILKAR DELIVERING LECTURES ON IKEBANA


Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.



Amar Seva Mandal's

Kamla Nehru Mahavidyalaya, Nagpur

(NAAC Re-accredited with A+ grade -CGPA 3.53)

2021-2022

DEPARTMENT OF BOTANY

Organizing

Value Added Course and

Certificate Course

2021-2022

Course highlight

✦ Value added course (30 hrs.)

- Flower Arrangement (for B.Sc sem III)

Date: 18/04/2022 to 05/05/2022

- Preservation Techniques for Plants (for M.Sc I yr)

Date: 07/01/2022 to 24/01/2022

- Miniature Garden (for M.Sc IIyr)

Date: 07/01/2022 to 24/01/2022

✦ Certificate course (60 hrs.)

Date: 05/04/2022 to 06/05/2022

- Nursery Techniques with Special Reference to Floriculture



For admission contact:

Dr. V. Y. Charjan

Head, Department of Botany

Mb. No.- 9373767784

Patrons:

Hon'ble Dr. Smt. Suhasini Wanjari
President, Amar Seva Mandal
Nagpur

Hon'ble Adv Abhijit Wanjari
MLC and Secretary,
Amar Seva Mandal, Nagpur

Hon'ble Dr. Smeeta Wanjari
Treasurer, Amar Seva Mandal
Nagpur

Organizer:

Dr. Dilip Badwaik
Principal

PERMISSION LETTER

To,
The Principal
Kamla Nehru Mahavidyalaya,
Nagpur

Subject: Permission for organizing value added certificate course for M.Sc I yr students.

Resp. Sir.

Department of Botany, Kamla Nehru Mahavidyalaya, request you to grant us the permission to organize value added certificate course on 'Preservation Techniques for Plants' from 07 Jan, 2022 to 24 Jan, 2022 for M.Sc I yr students.

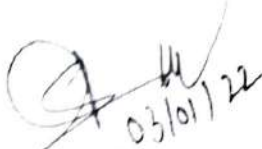
Kindly grant the permission for above certificate course.

Thank you

Yours truly



Dr. V. Y. Charjan



03/01/22

PRINCIPAL

Kamla Nehru Mahavidyalaya
Sakhardara Chowki, Nagpur

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Kamla Nehru Mahavidyalaya
Department of Botany
Value Added Certificate Course
'Preservation Techniques for Plants'
2021-2022
Syllabus (Post Graduate)
M.Sc I yr

UNIT I: INTRODUCTION

- Introduction of specimens, targeting collection locations and date with permits.
- Study of types of pressed, dried and wet plant

UNIT II: ALGAL HERBARIUM

- Herbarium for algae with collection, cleaning, pressing, mounting, storage and conservation with all details

UNIT III: PTERIDOPHYTE AND FLOWERING PLANT HERBARIUM

- Herbarium for Pteridophytes and Flowering plant with collection, cleaning, pressing, mounting, drying, storage and conservation with all details.

UNIT IV: USES AND MANAGEMENT

- Key to use of Herbarium details.
- Operation and maintenance of Herbarium



PRINCIPAL
Kamla Nehru Mahavidyalaya
Bakkardara Chowk, Nagpur

Kamla Nehru Mahavidyalaya
Department of Botany
Value Added Certificate Course
'Preservation Techniques for Plants'
Duration – 15 Days (2hrs/per Day)
2021-2022
Time Table (M.Sc I yr)

Days	Time
Monday	11:00 AM - 1:00 PM
Tuesday	11:00 AM - 1:00 PM
Wednesday	11:00 AM - 1:00 PM
Thursday	11:00 AM - 1:00 PM
Friday	11:00 AM - 1:00 PM
Saturday	11:00 AM - 1:00 PM
Sunday	11:00 AM - 1:00 PM



Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.

Kamla Nehru Mahavidyalaya
Department of Botany
Value Added Certificate Course
'PRESERVATION TECHNIQUES FOR PLANTS'
Duration – 15 Days (2hrs/per Day)
2021-2022

Attendance Sheet (M.Sc I yr)
Date: 07/01/2021 to 24/01/2021

Sr.No.	Name of Students	7	8	10	11	12	13	15	16	17	18	19	20	21	22	24
1	Amisha Prakashrao Yawalkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	Amruta Vinod Bhang	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	Aniket Yashwant Chakole	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	Arati Vasanta Bhusari	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	Bhagyashree Vinayak Hiwarkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	Bhagyashree Manohar Yelekar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	Chetan Dnyaneshwar Narnaware	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	Divyani Dilip Kukde	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	Hritika Prashant Dhomne	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	Jaya Dnyaneshwar Mandavkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	Mayuri Mahadeo Nimbarte	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	Minakshi Dinesh Jaiswal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P



Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nag



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA



(Reaccredited A* Grade with CGPA 3.53)

Sakkardara Square, Nagpur - 440024

Certificate of Excellence

Value Added Course

This certificate is proudly awarded to

Amisha Prakashrao Pawar

of the Class M.Sc. 1st year for his/her outstanding performance in the field of

Preservation Techniques for Plants for the session 2021-2022.

Amjit

Adv. Abhijit G. Wanjarri
MLC & Secretary
Amar Sewa Mandal, Nagpur

Smeeta

Dr. Smeeta A. Wanjarri
Senate Member RTMNU &
Treasurer, Amar Sewa Mandal

Dilip S. Badwaik

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA

(Reaccredited A+ Grade with CGPA 3.53)

Sakkardara Square, Nagpur - 440024

Certificate of Excellence

Value Added Course

This certificate is proudly awarded to

Shri. Dhanendra Kumar

of the Class BC 1st year for his/her outstanding performance in the field of

Reservation Techniques for Books for the session 2021-2022

Amal

Adv. Abhijit G. Wanjari
MLC & Secretary
Amar Sewa Mandal, Nagpur

Surekha

Dr. Smeeta A. Wanjari
Senato Member RTMNU &
Treasurer, Amar Sewa Mandal

Dr. Dilip S. Badwaik

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA

(Reaccredited A+ Grade with CGPA 3.53)

Sakkardara Square, Nagpur - 440024



Certificate of Excellence

Value Added Course

This certificate is proudly awarded to

Pratika Prashant Sharma

of the Class M.Sc. Ist year for his/her outstanding performance in the field of
Preservation Techniques for Plants for the session 2021-2022.

Amrit

Adv. Abhijit G. Wanjarri
MLC & Secretary
Amar Sewa Mandal, Nagpur

Smeeta

Dr. Smeeta A. Wanjarri
Senate Member RTMNU &
Treasurer, Amar Sewa Mandal

Dr. Dilip S. Badwaik

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA



(Reaccredited A* Grade with CGPA 3.53)

Sakkardara Square, Nagpur - 440024

Certificate of Excellence

Value Added Course

This certificate is proudly awarded to

Shubham Dule

of the Class MBC 1st year for his/her outstanding performance in the field of

Navigation Techniques for Plants for the session 2021-2022

Singh

Adv. Abhijit G. Wanjarri
MLC & Secretary
Amar Sewa Mandal, Nagpur

Smeeta

Dr. Smeeta A. Wanjarri
Senate Member RTMNU &
Treasurer, Amar Sewa Mandal

Dr. Dilip S. Badwaik

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA

(Reaccredited A+ Grade with CGPA 3.53)

Sakkardara Square, Nagpur - 440024



Certificate of Excellence

Value Added Course

This certificate is proudly awarded to

Riya Prakash Wankde

of the Class M.Sc. 1st year for his/her outstanding performance in the field of
Reservation Techniques for Plants for the session 2021-2022.

Amrit

Adv. Abhijit G. Wanjarri
MLC & Secretary
Amar Sewa Mandal, Nagpur

Smeeta

Dr. Smeeta A. Wanjarri
Senate Member RTMNU &
Treasurer, Amar Sewa Mandal

Dilip S. Badwaik

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur

Kamla Nehru Mahavidyalaya
Department of Botany
Value Added Certificate Course
'Preservation Techniques for Plants'
2021-2022
Report
M.Sc I yr (Post Graduate)

Department of Botany had organized a 15 days (30 Hrs) value added certificate course 'Preservation Techniques for Plants' for the PG students.

Objective: The main objective of the value added certificate course was to develop skill regarding Flower Arrangement and how to market the product and develop entrepreneurship within the students.

Observation/ Nature of Activity: Faculties of Department of Botany provided useful information regarding Flower Arrangement techniques with the help of power-point presentation as well as field photographs and video. Also provided depth knowledge regarding specimen, target location, how to press, dry and preserve the specimen and generate income. Students also got the key knowledge on different herbarium. The certificate course was supported by photographs as well as hands-on demonstration on preservation techniques to the students.

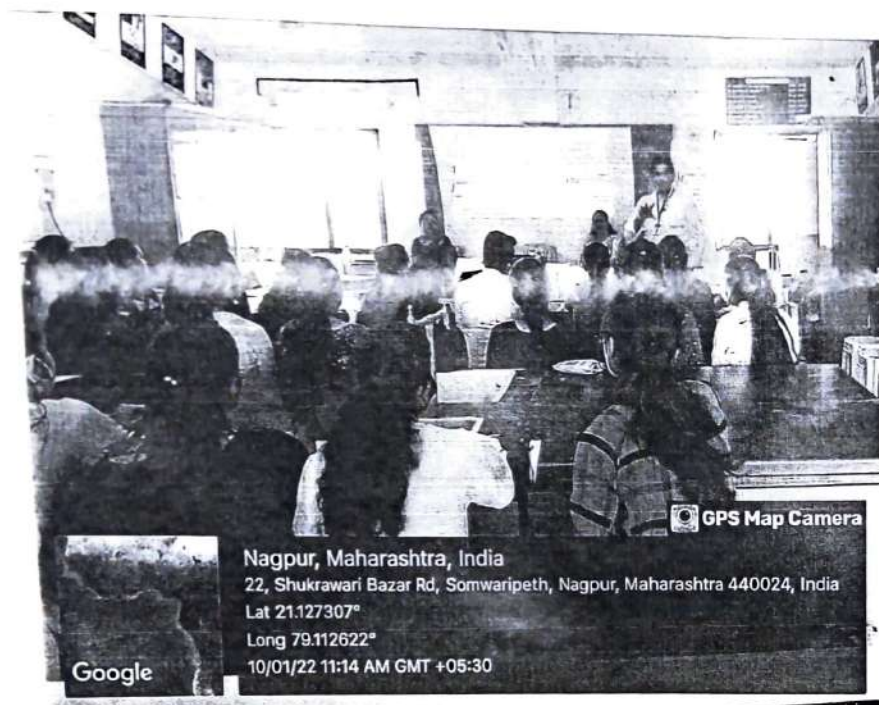
Outcomes:

- Students got useful information for selecting plant specimen for preservation.
- Students got knowledge regarding how to identify and use flower according to the occasion.
- Students got practical knowledge on various types of herbarium.
- Students were motivated to learn while learning.
- Students became aware regarding new techniques that can be incorporated.

Number of Beneficiaries: The total 26 number of students of M.Sc I yr got opportunity to learn and gain the knowledge from this Value Added Certificate Course.


Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.

KAMLA NEHRU MAHAVIDYALYA
DEPARTMENT OF BOTANY
VALUE ADDED CERTIFICATE COURSE
2021-2022



**STUDENTS ATTENDING LECTURE ON PRESERVATION TECHNIQUES
OF PLANTS**


PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Ghawk, Nagpur



Amar Seva Mandal's

Kamla Nehru Mahavidyalaya, Nagpur

(B.A.A.E. affiliated with the grade - 1, 2, 3, 4, 5, 6)

Kamla Nehru Mahavidyalaya
Nagpur

DEPARTMENT OF BOTANY
Organizing
Value Added Course and
Certificate Course
2021-2022

Course highlight

✦ **Value added course (30 hrs.)**

- Flower Arrangement (for B.Sc sem III)

Date: 18/04/2022 to 05/05/2022

- Preservation Techniques for Plants (for M.Sc I yr)

Date: 07/01/2022 to 24/01/2022

- Miniature Garden (for M.Sc II yr)

Date: 07/01/2022 to 24/01/2022

✦ **Certificate course (60 hrs.)**

Date: 05/04/2022 to 06/05/2022

- Nursery Techniques with Special Reference to Floriculture



For admission contact:

Dr. V. Y. Charjan

Head, Department of Botany

Mb. No.- 9373767784

Patrons:

Hon'ble Dr. Smt. Suhasini Wanjari
President, Amar Seva Mandal
Nagpur

Hon'ble Adv Abhijit Wanjari
MLC and Secretary,
Amar Seva Mandal, Nagpur

Hon'ble Dr. Smeeta Wanjari
Treasurer, Amar Seva Mandal
Nagpur

Organizer:

Dr. Dilip Badwaik
Principal

8
29

Kamla Nehru Mahavidyalaya
Department of Botany
Value Added Certificate Course
‘Miniature Gardens ’
2021-2022
Syllabus (Post Graduate)
M.Sc II yr

UNIT I: INTRODUCTION TO MINIATURE GARDEN

- Scope and objectives of gardening
- Style of gardens: Formal, Informal, gardening tools, potting soil, types of propagation
- Principles and making of Terrarium and Kokedama.

UNIT II: TYPES AND IMPORTANCE OF MINIATURE GARDEN

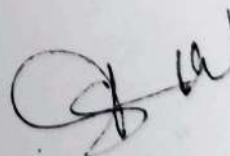
- Concept of vertical gardens, Small area greening.
- Plants suitable for office space with aesthetic value, break office monotony, air purifier.

UNIT III: LAYOUTS OF MINIATURE GARDEN AND COMPOSTING

- Importance of layout and principles in kitchen and balcony garden.
- Composting and micro greens.

UNIT IV: MINIATURE GARDEN MANAGEMENT

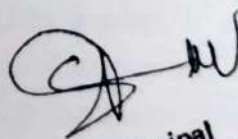
- Gardening management operations: soil laying, manuring, watering.
- Management of pests and diseases with complete cure.



PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

Kamla Nehru Mahavidyalaya
Department of Botany
Value Added Certificate Course
'Miniature Gardens'
Duration – 15 Days (2hrs/per Day)
2021-2022
Time Table (M.Sc II yr)

Days	Time
Monday	11:00 AM - 1:00 PM
Tuesday	11:00 AM - 1:00 PM
Wednesday	11:00 AM - 1:00 PM
Thursday	11:00 AM - 1:00 PM
Friday	11:00 AM - 1:00 PM
Saturday	11:00 AM - 1:00 PM
Sunday	11:00 AM - 1:00 PM


Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.

Kamla Nehru Mahavidyalaya
Department of Botany
Value Added Certificate Course
'MINIATURE GARDEN'
Duration – 15 Days (2hrs/per Day)
2021-2022

Attendance Sheet (M.Sc II yr)
Date: 07/01/2022 to 24/01/2022

Sr.No.	Name of Students	7	8	10	11	12	13	15	16	17	18	19	20	21	22	24
1	Aishwarya Dilip Falke	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	Bhavita Prabhakar Raut	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	Chetana Ambadas Gajbhiye	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	Isha Shantaramji Belekar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	Khushal Baliram Landge	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	Mayuri Ravindra Hattewar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	Megha Radhelal Patle	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	Monika Dayaram Narnaware	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	Nikita Chandu Dhale	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	Nisha Kishnaji Dhawale	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	Niwanti Gajanan Dhongade	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	Pallavi Namdeo Dhoke	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P


Principal
Kamla Nehru Mahavidyalaya
Sakardara Chowk, Nagpur.



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA

(Reaccredited A* Grade with CGPA 3.53)

Sakkardara Square, Nagpur - 440024



Certificate of Excellence

Value Added Course

This certificate is proudly awarded to

Krushal Balaram Kadge

of the Class M.Sc. 1st year for his/her outstanding performance in the field of

Mineral Garden for the session 2021-2022.

Amrit

Adv. Abhijit G. Wanjarri
MLC & Secretary
Amar Sewa Mandal, Nagpur

Smeetaa

Dr. Smeetaa A. Wanjarri
Senate Member RTMNU &
Treasurer, Amar Sewa Mandal

Dr. Dilip S. Badwaik

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA



(Reaccredited A* Grade with CGPA 3.53)

Sakkardara Square, Nagpur - 440024

Certificate of Excellence

Value Added Course

This certificate is proudly awarded to

Tisha Shantaramji Belekhar

of the Class M.Sc. 2nd year for his/her outstanding performance in the field of
Wildlife Garden for the session 2021-2022.

Amrit

Adv. Abhijit G. Wanjarri
MLC & Secretary
Amar Sewa Mandal, Nagpur

Sneha

Dr. Smeeta A. Wanjarri
Senate Member RTMNU &
Treasurer, Amar Sewa Mandal

Dr. Dilip S. Badwaik

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA

(Reaccredited A* Grade with CGPA 3.53)

Sakkardara Square, Nagpur - 440024



Certificate of Excellence

Value Added Course

This certificate is proudly awarded to

Nivanti Gajanan Bhongade

of the Class M.Sc. IInd year for his/her outstanding performance in the field of
Mineralogy Garden for the session 2021-2022.

Adv. Abhijit

Adv. Abhijit G. Wanjarri
MLC & Secretary
Amar Sewa Mandal, Nagpur

Smeeta

Dr. Smeeta A. Wanjarri
Senate Member RTMNU &
Treasurer, Amar Sewa Mandal

Dr. Dilip S. Badwaik

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA

(Reaccredited A* Grade with CGPA 3.53)

Sakkardara Square, Nagpur - 440024



Certificate of Excellence

Value Added Course

This certificate is proudly awarded to

Umesh Jogeshwar Mondhe

of the Class M.Sc. IInd year for his/her outstanding performance in the field of

Mineralogy for the session 2021-2022.

Adv. Abhijit

Adv. Abhijit G. Wanjarri
MLC & Secretary
Amar Sewa Mandal, Nagpur

Smeeta

Dr. Smeeta A. Wanjarri
Senate Member RTMNU &
Treasurer, Amar Sewa Mandal

Dr. Dilip S. Badwaik

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA



(Reaccredited A+ Grade with CGPA 3.53)

Sakkardara Square, Nagpur - 440024

Certificate of Excellence

Value Added Course

This certificate is proudly awarded to

Pravesh Pramod Ranpure

of the Class M.Sc. IInd year for his/her outstanding performance in the field of

Microbiological Garden for the session 2021-2022.

Adv. Abhijit G. Wanjarri
MLC & Secretary
Amar Sewa Mandal, Nagpur

Dr. Smeeta A. Wanjarri
Senate Member RTMNU &
Treasurer, Amar Sewa Mandal

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur

Kamla Nehru Mahavidyalaya
Department of Botany
Value Added Certificate Course
'Miniature Garden'
2021-2022
Report
M.Sc II yr (Post Graduate)

Department of Botany had organized a 15 days value added certificate course 'Miniature Garden' for the PG students.

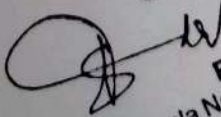
Objective: The main objective of the value added certificate course was to develop skill regarding Miniature Garden and how to use different gardening tools, potting and many more within the students.

Observation/ Nature of Activity: Faculties of Department of Botany provided useful information regarding Miniature Garden and how to use different gardening tools, potting and methods of propagation with the help of power-point presentation as well as field photographs and videos. Also provided depth knowledge regarding principles and making of Terrarium and Kokedama. and generate income. Students also got the key knowledge on different types of gardens such as kitchen garden, vertical garden and so on. The certificate course was supported by photographs as well as hands-on demonstration on how to prepare Miniature Garden to the students.

Outcomes:

6. Students got useful information for selecting plant specimen for miniature garden.
7. Students got knowledge regarding how to identify and use plants according to the types of garden.
8. Students got practical knowledge on Terrarium and Kokedama.
9. Students were motivated to earn while learning.
10. Students became aware regarding new techniques that can be incorporated.

Number of Beneficiaries: The total 28 number of students of M.Sc II yr got opportunity to learn and gain the knowledge from this Value Added Certificate Course.


Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur,

KAMLA NEHRU MAHAVIDYALYA
DEPARTMENT OF BOTANY
VALUE ADDED CERTIFICATE COURSE
2021-2022



STUDENTS HAVING HANDS-ON TRAINING ON MINIATURE GARDEN

PRINCIPAL
Kamla Nehru Mahavidyalaya
Bakkardara Chowk, Nagpur



Kamla Nehru Mahavidyalaya, Nagpur

Affiliated to M. S. University of Science and Technology, Solapur



Department of Zoology IS ORGANIZING

Value added certificate course

**'Aquarium Keeping and Fish Conservation: A
Socio-economic and Bio Aesthetic Approach'**



The courses conducted is offline

To improve employability skill of students

To provide an opportunity to students to
develop inter- disciplinary skill

To bridge the skill gap

E-certificate get directly on their registered
E-mail

DATE

13-29 SEP. 2021

TIME

1:00 – 2.00 PM

CONVENOR

Dr. D. R. Saxena

Head of Zoology Department



Kamla Nehru Mahavidyalaya
Department of Zoology
Session 2021-22

To,
The Principal,
Kamla Nehru Mahavidyalaya,
Sakkardara, Nagpur

Subject: Grant permission for taking value added certificate course.

Respected Sir,

Department of Zoology, Kamla Nehru Mahavidyalaya will conduct a value added certificate course on "Aquarium keeping and fish conservation: A Socio-economic and Bio Aesthetic Approach" from 13/09/21 to 29/09/21 for the session 2021-22. Please grant us the permission.

Permitted
9/9/2021
Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

Syllabus:

Unit- I:

5 Hrs

The potential scope of aquarium keeping: knowing types of aquaria, aquarium maintenance, setting of aquarium of different sizes (home, office, hotels, tourist centric, zoos, research laboratories etc.), estimates of money to be incurred on space, materials, skilled and unskilled man power needed and equipment's to craft aquarium.

Unit- II:

5 Hrs

Ornamental fish farming management aspects: Ornamental fish-diseases and their management, live food culture for tropical ornamental fish, feeding for breeding and maintenance of ornamental fish and health management in ornamental fish farming.

Unit- III:

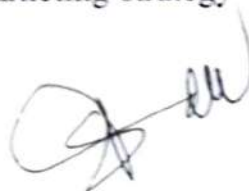
5 Hrs

Fish breeding and rearing of egg layers: Breeding of ornamental fish with reference to selected egg layer species. Introduction to breeding of Angel fish, Zebra fish and Neon tetra. Introduction of hatchery management system for egg layers. Nursery management of egg layers with special emphasis on breeding of Gold fish, Advantages and disadvantages of ornamental fish breeding. Theoretical knowledge of transgenic fish technology globally and in India..

Unit- IV:

5 Hrs

Conservation and future prospects in ornamental fish industries in India and abroad. Co - marketing of transgenic fishes in world and India. Filling the demand supply gap. Field visit to the local aquaria. Ornamental new dimensions in aquaculture entrepreneurship (less space and other requirement). Packaging and transport of aquarium species – export units – marketing strategy regulations for export of fish, etc.



PRACTICALS

10 Hrs

7. Preparation of an aquarium tank of suitable size.
8. Identify, classify and describe any five an aquarium fishes.
9. Study of breeding in live bearer
10. Identify and describe, aquarium decorative plants, natural food, artificial food (pallets, flakes, powders, etc.), live food organism, etc.
11. Identify and describe egg layers and transgenic fishes (any five).
12. Aquarium fish diseases



Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.

Kamla Nehru Mahavidyalaya, Nagpur

Department of Zoology

Session 2021-2022

Value Added Certificate Course

**'Aquarium Keeping And Fish Conservation: A Socio-Economic And
Bioaesthetic Approach'**

Time Table (Under Graduate)

Days	Time
Monday	12 Noon – 2:00 PM
Tuesday	12 Noon – 2:00 PM
Wednesday	12 Noon – 2:00 PM
Thursday	12 Noon – 2:00 PM
Friday	12 Noon – 2:00 PM
Saturday	12 Noon – 2:00 PM


Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.

Kamla Nehru Mahavidyalaya, Nagpur

Department of Zoology

Value Added Certificate Course 'Aquarium keeping and fish conservation: A socio-economic and bioaesthetic approach'

Session 2021-2022

Attendance sheet

Sr. No.	Name of Students	13/9	14/9	15/9	16/9	17/9	18/9	20/9	21/9	22/9	23/9	24/9	25/9	27/9	28/9	29/9
1.	Aakansha Gajanan Motewar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2.	Aakansha Vinesh Ghodesawar	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3.	Aaradhna Prakash Kuhikar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4.	Abhishek Naresh Thakre	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
5.	Achal Yogeshwar Turkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6.	Aditi Madhukar Shende	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7.	Aditya Anil Dawale	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
8.	Aishwarya Dnyaneshwar Hajare	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9.	Akanksha Rashtrapal Meshram	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10.	Alfiya Shaikh Israil Patel	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11.	Aman Manoj Bawane	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
12.	Amisha Prakash Vaidya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

13.	Amruta Bhavan Hiwrale
14.	Anag Sanjay Barbate
15.	Anmol Rajesh Dhoke
16.	Apeksha Ajay Kirtane
17.	Apeksha Ashok Gawli
18.	Apurva Raju Pillewar
19.	Archana Ashok Todase
20.	Ashfiya Mohammed Salim
21.	Ashish Suresh Zade
22.	Ashwin Narendra Mohadikar
23.	Asmita Ravindra Tembhare
24.	Avanti Ramesh Fating
25.	Ayush Namdev Kusram
26.	Bhagyashri Janardan Tangale
27.	Bhakti Rajendra Lokhande
28.	Bhavna Jagdishwarji Maskar
29.	Bhupendra Deepak Misal
30.	Buddhkanya Balakdas Dagade
31.	Chaitanya Prakash Khandale

10

89.	Nidhi Ashok Yadav
90.	Nimmi Dilip Kumbhare
91.	Nisha Govind Ray
92.	Nishant Babarao Wagh
93.	Pallavi Rashtrapal Chavhan
94.	Payal Pramodrao Bakane
95.	Payal Sahadeo Sathawane
96.	Pooja Sevakram Tapase
97.	Prachi Dinesh Khurpade
98.	Prachi Purushottam Dhurve
99.	Prachi Sanjay Bahoriya
100.	Prajwal Doge Lekami
101.	Pranay Purushotam Paunikar
102.	Pranjali Devidas Raut
103.	Prathamash Ashok Mowade
104.	Prathamash Rajesh Giri
105.	Pratiksha Diliprao Meshram
106.	Pravin Moreshwar Ghosekar
107.	Priti Sudhakhar Ghadge

165	Vaibhavi Namdeo Yerna
166	Vaidhavi Sandip Khekar
167	Vaishnavi Anupsingh Thakur
168	Vaishnavi Dadu Sonkusare
169	Vaishnavi Dilip Darnal
170	Vaishnavi Ramdas Pimpalapure
171	Vaishnavi Ratankar Yelsatwar
172	Vaishnavi Vinayak Raut
173	Vipul Dinesh Marbate
174	Vishakha Girish Maind
175	Vishakha Jitendra Jain
176	Yamini Arunkumar Rakhunde
177	Yash Gangadhar Kadu



Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.



Khamla Nehru Mahavidyalaya, Nagpur
Affiliated to RTM Nagpur University, Nagpur, Recognised by State Government
Re-accredited by NAAC with (A+) grade (CGPA 3.53)



**VALUE
ADDED**

Department of Zoology

Session- 2021-2022

CERTIFICATE OF COMPLETION

Miss./ Mast. Bhakti Rajendra Lokhande

**Has successfully completed value added certificate course
'Aquarium Keeping and Fish Conservation: A Socio-economic and Bio
Aesthetic Approach'**

**By continuing to learn, you have expanded your perspective, sharpened
your skill, and make oneself excellent. Program conducted on 13-29 Sep.**



Dr. D. S. Badwaik

Dr. D. S. Badwaik
Principal
Khamla Nehru Mahavidyalaya,
Nagpur

Dr. D. R. Saxena

Dr. D. R. Saxena
Head of Zoology Department
Khamla Nehru Mahavidyalaya, Nagpur



Kamla Nehru Mahavidyalaya, Nagpur
Affiliated to RTM Nagpur University, Nagpur, Recognised by State Government
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**VALUE
ADDED**

Department of Zoology

Session- 2021-2022

CERTIFICATE OF COMPLETION

Miss./ Mast. Dinesh Rajaram Verma

**Has successfully completed value added certificate course
'Aquarium Keeping and Fish Conservation: A Socio-economic and Bio
Aesthetic Approach'**

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Dr. D. S. Badwaik
Principal
Kamla Nehru Mahavidyalaya,
Nagpur



Dr. D. R. Saxena
Head of Zoology Department
Kamla Nehru Mahavidyalaya, Nagpur





Kamla Nehru Mahavidyalaya, Nagpur
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**VALUE
ADDED**



Department of Zoology **Session- 2021-2022**

CERTIFICATE OF COMPLETION

Miss./ Mast. Gouri Manohar Kale

Has successfully completed value added certificate course
'Aquarium Keeping and Fish Conservation: A Socio-economic and Bio
Aesthetic Approach'

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your skill, and make oneself excellent. Program conducted on 13-29 Sep.**



Dr. D. S. Badwaik
Principal
Kamla Nehru Mahavidyalaya,
Nagpur



Dr. D. R. Saxena
Head of Zoology Department
Kamla Nehru Mahavidyalaya, Nagpur



Kamla Nehru Mahavidyalaya, Nagpur
Affiliated to RIM Nagpur University, Nagpur, Recognized by State Government
Re-accredited by NAAC with (A+) grade (CGPA 3.53)



**VALUE
ADDED**

Department of Zoology Session- 2021-2022

CERTIFICATE OF COMPLETION

Miss./ Mast. Neha Loknath Patel

**Has successfully completed value added certificate course
'Aquarium Keeping and Fish Conservation: A Socio-economic and Bio-
Aesthetic Approach'**

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your skill, and make oneself excellent. Program conducted on 13-29 Sep.**





**Dr. D. S. Badwaik
Principal
Kamla Nehru Mahavidyalaya,
Nagpur**





**Dr. D. R. Saxena
Head of Zoology Department
Kamla Nehru Mahavidyalaya, Nagpur**



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**VALUE
ADDED**

Department of Zoology Session- 2021-2022

CERTIFICATE OF COMPLETION

Miss./ Mast. Aditi Madhukar Shende

**Has successfully completed value added certificate course
'Aquarium Keeping and Fish Conservation: A Socio-economic and Bio
Aesthetic Approach'**

**By continuing to learn, you have expanded your perspective, sharpened
your skill, and make oneself excellent. Program conducted on 13-29 Sep.**



Dr. D. S. Badwaik

**Dr. D. S. Badwaik
Principal
Kamla Nehru Mahavidyalaya,
Nagpur**



Dr. D. R. Saxena

**Dr. D. R. Saxena
Head of Zoology Department
Kamla Nehru Mahavidyalaya, Nagpur**

Kamla Nehru Mahavidyalaya, Sakkardara, Nagpur

Department of Zoology

Session 2021-2022

Report: Value added certificate course on Aquarium keeping

Date: 13-29/09/2021

Objectives-

1. The goal of this certificate programme is to teach students the fundamentals of aquarium fabrication, setup, and maintenance.
2. Keeping ornamental fish is becoming more and more popular with the general people.
3. The goal of the aquarium-keeping course is to familiarise the students with the construction, installation, and upkeep of a home aquarium.
4. Understanding of fish biology, species compatibility, and reproductive techniques.

Actual Program-

Department of Zoology, Kamla Nehru Mahavidyalaya, Sakkardara, Nagpur conducted value added certificate course on 13 – 29 September, 2021. This is the best practice of the department. The topic of the course was “**Aquarium Keeping and Fish Conservation: A Socio-economic and Bioaesthetic Approach**”. This course was conducted only for BSc. Graduate students. It is a student centric short-term course than can be practice at a domestic and low to large scale level. The course is important because of tremendous scope for cottage industry. The student attained theory and practical classes. Under this skill-based course, the students are trained in aquarium making and theory related to fish keeping. Practical work included aquarium making and collection of ornamental fishes. Fisheries 55% of skill training is based on practical knowledge than theory. The students were awarded certificate on their registered E-mail address.

Outcome of events:

After completion of this course, students will be able-

1. Students gain knowledge about the biology and care of ornamental fish and may manage their own aquariums.

2. To provide information about glass aquarium building and upkeep.
3. To inculcate the importance and methods of ornamental fish farming, as well as the many approaches of handling and marketing.
4. Students gains business acumen and is thereafter prepared to support themselves.

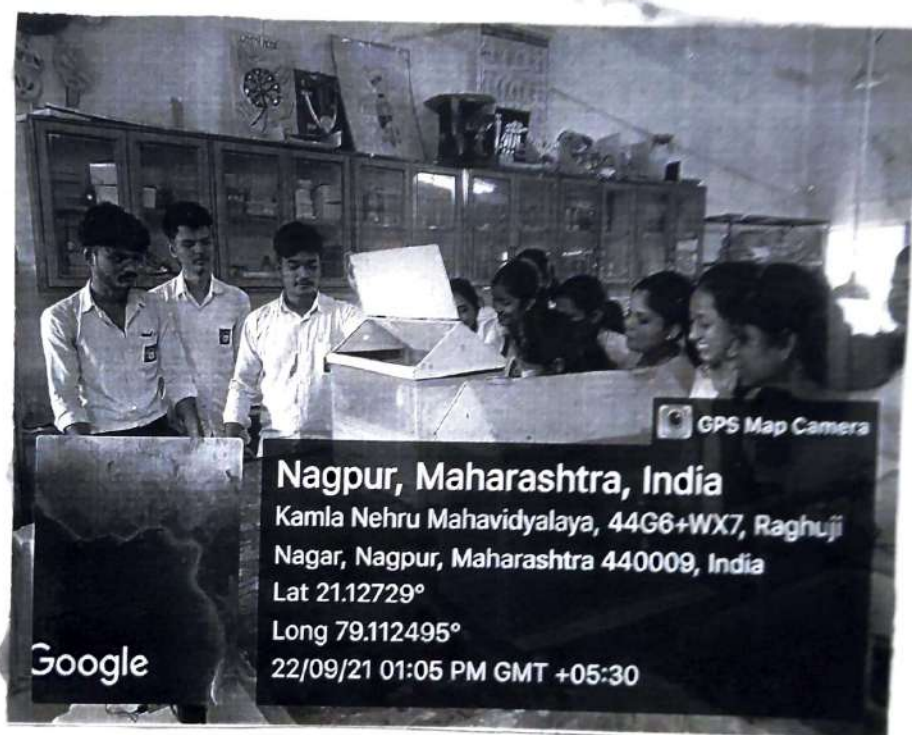
Beneficiaries: 177 participated students

Kamla Nehru Mahavidyalaya, Nagpur

Department of Zoology

Session 2021-2022

Value Added Certificate Course 'Aquarium keeping and fish conservation: A socio-economic and bioaesthetic approach'



Students with faculty member designing aquarium during value added course 'Aquarium keeping and fish conservation: A socio-economic and bioaesthetic approach'.

Department of Zoology IS ORGANIZING

Short term certificate course on

Vermicomposting



The course is conducted offline



CONVENOR

Dr. D. R. Saxena
Head of Zoology Department

DATE

4/03/2022-25/04/2022

Unveiling the Magic of Vermicomposting – A Commitment Towards Sustainability

Kamla Nehru Mahavidyalaya

Department of Zoology

Session 2021-22

To,

The Principal,

Kamla Nehru Mahavidyalaya,

Sakkardara, Nagpur

Subject: Grant permission for taking short term certificate course.

Respected Sir,

Department of Zoology, Kamla Nehru Mahavidyalaya will conduct a short term certificate course on "Vermicomposting" from 28/03/22 to 25/04/22 for the session 2021-22. Please grant us the permission.

Permitted
[Signature]
22/3/2022
PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.

2021-2022
SYLLABUS

VERMICOMPOSTING CERTIFICATE COURSE (4 weeks)

Theory.

Unit 1.

- 1.1 . Introduction to vermicomposting.
- 1.2 . Composting worms.
- 1.3 . Methods of vermicomposting (preparing and maintenance of container).

Unit 2.

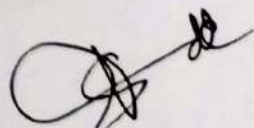
- 2.1 . Ideal condition needed for vermicomposting.
- 2.2 . Optimum environmental condition
- 2.3 . PH conditions and friends and foes.

Unit 3.

- 3.1. Using vermicompost manure.
- 3.2. Problems encountered during vermicomposting and remedies.
- 3.3. Importance of vermicomposting.

Practical.

1. Collection of raw materials and earthworms.
2. Preparation of bedding for earthworms and watering & care.
3. Protecting the vermicomposts from ants, worms and other animals.
4. Harvesting of prepared vermicomposts manure and packing.
5. Survey for marketing of the product on domestic and commercial scale respectively.


PRINCIPAL
Bhola Nehru Mahavidya
Barkardara Chowk, Nag

KAMLA NEHRU MAHAVIDYALAYA, NAGPUR

DEPARTMENT OF ZOOLOGY

Vermitechnology (Agricultural waste management)

Time table

	12:30- 1:15	1:15- 2:00
Monday	Unit I Theory (FAK)	Unit II Theory (LVK)
Tuesday	Unit III Theory (ANL)	
Wednesday	Unit III Theory (ANL)	
Thursday	Practical (DRS)	
Friday	Practical (DRS)	
Saturday	Unit I Theory (FAK)	Unit II Theory (LVK)

DRS- Dr. D. R. Saxena

FAK- Ms. F A. Karim

LVK- Mrs. L V. Kharwade

ANL- Dr. A. N. Lonkar



PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakankar

Session: 2021-2022

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KAMLA NEHRU MAHAVIDYALAYA

SAKKARDARA SQUARE, NAGPUR.

Accredited NAAC, A+ Grade (3.53)

Certificate

This is to certify that Mr. / Miss. / Smt. Kojal Puemdas Dhurve

has successfully completed short term course on

VERMITECHNOLOGY (VERMICOMPOSTING & VERMICULTURE)

Organised by

DEPARTMENT OF ZOOLOGY

Dr. D.S. Badwaik

Principal

Kamla Nehru Mahavidyalaya, Nagpur.

On 28/3/22 to 26/4/22

Dr. D.R. Saxena
(Course Co-ordinator)

H.O.D.

Department of Zoology
Kamla Nehru Mahavidyalaya, Nagpur.



KAMLA NEHRU MAHAVIDYALAYA

SAKKARDARA SQUARE, NAGPUR.

Accredited NAAC, A+ Grade (3.53)

Certificate

This is to certify that *Mr. / Miss. / Smt. Asmita Abhinav Pawar*

has successfully completed short term course on

VERMITECHNOLOGY (VERMICOMPOSTING & VERMICULTURE)

Organised by

DEPARTMENT OF ZOOLOGY

Dr. D.S. Badwaik

Principal

Kamla Nehru Mahavidyalaya, Nagpur.

On 28/3/22 to 26/4/22

Dr. D.R. Saxena

Dr. D.R. Saxena

(Course Co-ordinator)

H.O.D.

Department of Zoology

Kamla Nehru Mahavidyalaya, Nagpur.



KAMLA NEHRU MAHAVIDYALAYA

SAKKARDARA SQUARE, NAGPUR.

Accredited NAAC, A+ Grade (3.53)

Certificate

This is to certify that Mr. / Miss. / Smt. Nikita Eknath Lanje

has successfully completed short term course on

VERMITECHNOLOGY (VERMICOMPOSTING & VERMICULTURE)

Organised by

DEPARTMENT OF ZOOLOGY

Dr. D.S. Badwaik

Principal

Kamla Nehru Mahavidyalaya, Nagpur.

On 28/3/22 to 26/4/22

S.R. Saxena

Dr. D.R. Saxena
(Course Co-ordinator)

H.O.D.

Department of Zoology
Kamla Nehru Mahavidyalaya, Nagpur.



KAMLA NEHRU MAHAVIDYALAYA

SAKKARDARA SQUARE, NAGPUR.

Accredited NAAC, A+ Grade (3.53)

Certificate

This is to certify that *Mr. / Miss. / Smt. Dwaga Nareesh Dharamshah*

has successfully completed short term course on

VERMITECHNOLOGY (VERMICOMPOSTING & VERMICULTURE)

Organised by

DEPARTMENT OF ZOOLOGY

Dr. D.S. Badwaik

Principal

Kamla Nehru Mahavidyalaya, Nagpur.

On 28/3/22 to 26/4/22

SR Saxena

Dr. D.R. Saxena

(Course Co-ordinator)

H.O.D.

Department of Zoology

Kamla Nehru Mahavidyalaya, Nagpur.



KAMLA NEHRU MAHAVIDYALAYA

SAKKARDARA SQUARE, NAGPUR.

Accredited NAAC, A+ Grade (3.53)

Certificate

This is to certify that Mr. / Miss. / Smt. Gurjau Dhaneshwar choudhari

has successfully completed short term course on

VERMITECHNOLOGY (VERMICOMPOSTING & VERMICULTURE)

Organised by

DEPARTMENT OF ZOOLOGY

Dr. D.S. Badwaik

Principal

Kamla Nehru Mahavidyalaya, Nagpur.

On 28/3/22 to 26/4/22

Dr. D.R. Saxena

(Course Co-ordinator)

H.O.D.

Department of Zoology
Kamla Nehru Mahavidyalaya, Nagpur.

KAMLA NEHRU MAHAVIDYALAYA,

SAKKARDARA, NAGPUR.

DEPARTMENT OF ZOOLOGY.

2021-22

Report: Short term course on "Vermicomposting".

Objectives: 1. To engage self and others to learn.

2. Use environmentally clean method for processing organic wastes.

3. Create awareness to use wet and dry plant and animal wastes.

Actual program.

A short term value-added program on Vermicomposting was organized by department of Zoology. The post graduate students of M.Sc sem II and IV respectively participated in this program. It is a student centric short term course that can be practiced at domestic and low to large scale levels. The principle behind this course being utilization of tons of organic biomass which otherwise left to undergo degradation naturally pose several problems like pollution of ecosystem, spread of vector borne zoonotic diseases, wet and dry solid waste management, etc.

The course started on 28 March and concluded on 25 April 2022. The students attended theory and practical classes. They submitted assignment and practical work also. They appeared for practical test of 40 marks and theory test of 50 marks. Assignment carried 10 marks. It included collection of live earthworms, soil, plant and animal wastes. Practical work included identifying earthworms, caring of worms, preparation of vermibeds using soil, dry and wet vegetations, animal dung, etc. Written practical work submission included external and internal morphology of earthworm, daily care of vermibed like spraying water, keeping away ants, etc., that harm the worms. The final result of examination was declared considering the 100 marks as total. The successful candidates were awarded certificates based on percent score and grade.



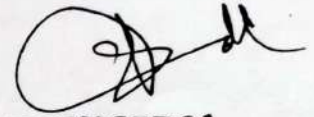
PRINCIPAL

Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

Outcomes of event:

1. Students can prepare vermicompost and vermiculture by using domestic wastes and earn money.
2. One can become an entrepreneur of vermicomposting and provide employment.
3. Keep immediate surrounding fresh and clean from pollution, fly menace ;also stabilize animal wastes, etc.
4. To train others in this green technology venture to draw benefits.

Beneficiaries: 37



PRINCIPAL

Urmila Nehru Mahavidyalaya
Wardara Ch...

Kamla Nehru Mahavidyalaya, Nagpur



Department of Environmental Science
Session 2021-2022

COURSE SCHEDULE

Certificate Course

Start Date: 21/03/2022

Course Title	Duration	Total Hours
Agricultural Waste Management	1 Month	60 Hours

26

Value Added Course

Sr. No.	Course Title	Total Hours	Start Date
1	Water Quality Monitoring	30 Hours	03/01/2022
2	Environmental Monitoring and Instrumentation	30 Hours	01/02/2022
3	Green Technology For Sustainable Development	30 Hours	15/03/2022

33

15

16

Note:

- For Registration Details contact Miss. Neha K. Thakur
- The Course is for UG & PG
- Venue: Department of Environmental Science

Kamla Nehru Mahavidyalaya
Department of Environmental Science
Value Added Course
Syllabus

Session: 2022-2023

Theory:

Unit I: Water Chemistry : definition, Composition, Structure, bonding of water molecule and formula, formation of hydrogen bonding, state of water and anomalous behavior of water , Solubility of gases in water, water as universal solvent.

Unit II: Water Sampling: Necessity of water sampling , Objectives, selection of sampling site, Types of water samples, Collection, Handling and preservation, sampling equipment.

Unit III: Water Quality Parameter: Classification of water quality parameters (Inorganic, Organic and nutrients, Parameters analyzed on the spot (field parameter), Data interpretation, Basic concepts, significance and measurement of DO and BOD.

Unit IV: Water resources: water availability on earth, hydrological cycle, sources of water: Surface water ground water, use of water, Water pollution: sources, effects, Control measures. Standards of drinking water quality (WHO Guideline)



Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.

Practical:

- 1) Water sampling for ground and surface water and its storage techniques.
- 2) Physical parameters (colour , Temperature ,Turbidity) for characterizing and evaluation of water quality.
- 3) Relative density test for sample of water.
- 4) Determination of hydrogen ion concentration (pH) and conductivity of water.
- 5) Estimation of total solid, total dissolved and total suspended solids by gravimetric method of water and waste water.
- 6) Estimation of chlorides of water and waste water by Argentometric method.
- 7) Estimation of alkalinity and acidity of water and waste water.
- 8) Estimation of total hardness of water and waste water.
- 9) Estimation of Nitrogen by Kjeldahl methods.
- 10) Estimation of sulphate and Phosphate in water sample.
- 11) Estimation of dissolved oxygen (DO) in water sample.
- 12) Determination of iron and manganese by spectrophotometer.
- 13) Determination of total coliform of water by MPN technique.
- 14) Determination of residual chlorine , demand and dose in a provided water sample.
- 15) Determination of optimum coagulant dose by Jar Test Apparatus.

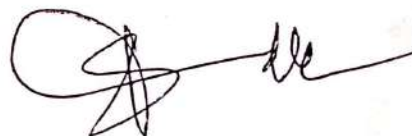


Principal

Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagnur.

Book for References:

- 1) "Water Chemistry" : Syed Aftab Iqbal , Fathi Kooli, Discovery publishing house, New Dehli
- 2) "Drinking Water Chemistry(Laboratory Manual)" by Barbara Hauser, Lewis Publishers
- 3) "Basic Water Quality parameters" by Dr. Ali Akshad
- 4) "Systematic Method of Water Quality Parameter Analysis" by Ramani Bai Gopinath and G. Vanitha
- 5) "Drinking Water Quality Assessment and Management" by S. K. Gupta , I. C. Gupta , Scientific Publishers.
- 6) "Management of Water Quality and Quantity" by Martina Zelenakova, Petr Hlavinek , Abdelazim M. Negm Editors, Springer publications.
- 7) "Water Quality" by Claude E. Boyd.
- 8) "Water Quality and Water Resources" by Rajesh K. Yadav, Shobha Rastogi.
- 9) "Sustainability of Water Resources" by

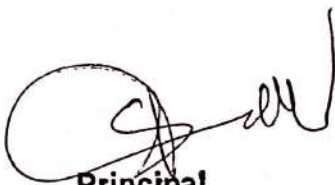


Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.

Kamla Nehru Mahavidyalaya
Department of Environmental Science
Value Added Course On
Water Quality Monitoring
Time Table
Theory Session
Session: 2022-2023

Sr. No.	Days	Duration	Name of Faculty Members	Topic and Subtopic Theory
1.	Day-1	1 Hour	Miss Neha K. Thakur	Unit I: Water Chemistry : definition, Composition, Structure, bonding of water molecule and formula, formation of hydrogen bonding,
2.	Day-2	1 Hour	Ms. Sheetal Balpande	state of water and anomalous behavior of water ,
3.	Day-3	1 Hour	Miss Neha K. Thakur	Solubility of gases in water, water as universal solvent.
4.	Day-4	1 Hour	Ms. Chandani Kachave	Unit II: Water Sampling: Necessity of water sampling , Objectives, selection of sampling site, ,
5.	Day-5	1 Hour	Mrs Padmaja Shahakar	Types of water samples Collection,
6.	Day-6	1 Hour	Ms. Sheetal Balpande	Handling and preservation,
7.	Day-7	1 Hour	Mrs. Namrata Yerpude	sampling equipment.
8	Day-8	1 Hour	Mrs. Padmaja Shahakar	Unit III: Water Quality Parameter : Classification of water quality parameters (Inorganic, Organic and nutrients,,.

9	Day-9	1 Hour	Ms. Chandani Kachave	Parameters analyzed on the spot (field parameter),
10	Day-10	1 Hour	Ms. Neha K. Thakur	Data interpretation, Basic concepts
11	Day-11	1 Hour	Ms. Chandani Kachave	Significance and measurement of DO and BOD
12	Day-12	1 Hour	Mrs. Namrata Yerpude	Unit IV: Water resources: water availability on earth, hydrological cycle,
13	Day-13	1 Hour	Mrs. Padmaja Shahakar	, sources of water: Surface water ground water, use of water,
14	Day-14	1 Hour	Ms. Neha Thakur	Water pollution: sources, effects, Control measures.
15	Day-15	1 Hour	Sheetal Balpande	Standards of drinking water quality (WHO Guideline)
	Total	15 Hours		


Principal
 Kamla Nehru Mahavidyalaya
 Sakkardara Chowk, Nanded

Kamla Nehru Mahavidyalaya
Department of Environmental Science
Value Added Course

On
Water Quality Monitoring

Time Table

Practical Session

Session: 2022-2023

Sr. No.	Days	Duration	Name of Faculty Members	Practical
1.	Day-1	1 Hours	Mrs. Namrata Yerpude	1) Water sampling for ground and surface water and its storage techniques.
2.	Day-2	1 Hours	Mrs. Padmaja Shahakar	2) Physical parameters (colour , Temperature ,Turbidity) for characterizing and evaluation of water quality.
3.	Day-3	1 Hours	Miss Chandni Kachave	3) Relative density test for sample of water.
4.	Day-4	1 Hours	Ms. Neha Thakur	4) Determination of hydrogen ion concentration (pH) and conductivity of water.
5.	Day-5	1 Hours	Ms. Sheetal Balpande	5) Estimation of total solid , total dissolved and total suspended solids by gravimetric method of water and waste water.

6.	Day-6	1 Hours	Mrs Padmaja Shahakar	6) Estimation of chlorides of water and waste water by Argentometric method.
7.	Day-7	1 Hours	Mrs. Namrata Yerpude	7) Estimation of alkalinity and acidity of water and waste water.
8.	Day-8	1 Hours	Ms. Sheetal Balpande	8) Estimation of total hardness of water and waste water.
9.	Day-9	1 Hours	Ms. Neha Thakur	9) Estimation of Nitrogen by Kjeldahl methods.
10.	Day-10	1 Hours	Ms. Chandani Kachave	10) Estimation of sulphate and Phosphate in water sample.
11.	Day-11	1 Hours	Ms. Sheetal Balpande	11) Estimation of dissolved oxygen (DO) in water sample.
12.	Day-12	1 Hours	Ms. Chandani Kachave	12) Determination of iron and manganese by spectrophotometer.
13.	Day-13	1 Hours	Mrs. Padmaja Shahakar	13) Determination of total coliform of water by MPN technique.
14.	Day-14	1 Hours	Ms. Neha Thakur	14) Determination of residual chlorine, demand and dose in a provided water sample.
15.	Day-15	1 Hours	Ms. Chandani Kachave	15) Determination of optimum coagulant dose by Jar Test Apparatus.
	Total	15 hours		


Principal
 Mahavidyalaya

On

Attendance Sheet

Session: 2022-2023

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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[illegible]

Principal
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur.



Amar Sewa Mandal's

Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra

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Department of Environmental Science



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CERTIFICATE OF APPRECIATION

This is to certify that Ms. Aarati G. Butke of Kamla Nehru Mahavidyalaya, has Satisfactorily completed "Value added Course on Water Quality Monitoring" organized by Department of Environmental Science, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra from 3-01-2022 to 19-01-2022.

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Ms. Neha Thakur
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



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CERTIFICATE OF APPRECIATION

This is to certify that Mr. Aditya G. Charde of Kamla Nehru Mahavidyalaya, has Satisfactorily completed "Value added Course on Water Quality Monitoring" organized by Department of Environmental Science, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra from 3-01-2022 to 19-01-2022.

Amijit

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Smeeta

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dilip

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Neha

Ms. Neha Thakur
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



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CERTIFICATE OF APPRECIATION

This is to certify that Ms. Diya T. Chichghare of Kamla Nehru Mahavidyalaya, has Satisfactorily completed “Value added Course on Water Quality Monitoring” organized by Department of Environmental Science, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra from 3-01-2022 to 19-01-2022.

Amijit

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Smeeta

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dilip

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Neha

Ms. Neha Thakur
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



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Department of Environmental Science



CERTIFICATE OF APPRECIATION

This is to certify that Mr. Harsh P. Gode of Kamla Nehru Mahavidyalaya, has Satisfactorily completed "Value added Course on Water Quality Monitoring" organized by Department of Environmental Science, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra from 3-01-2022 to 19-01-2022.



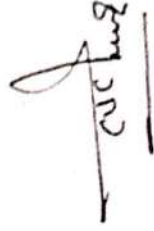
Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur



Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur



Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur



Ms. Neha Thakur
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



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Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra
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Department of Environmental Science



CERTIFICATE OF APPRECIATION

This is to certify that Ms. Vaishanvi R. Panse of Kamla Nehru Mahavidyalaya, has Satisfactorily completed "Value added Course on Water Quality Monitoring" organized by Department of Environmental Science, Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra from 3-01-2022 to 19-01-2022.

Adv. Abhijit Wanjarri
MLC & Secretary,
Amar Sewa Mandal,
Nagpur

Dr. Smeeta Wanjarri
Treasurer,
Amar Sewa Mandal,
Nagpur

Dr. Dilip Badwaik
Principal,
Kamla Nehru Mahavidyalaya,
Nagpur

Ms. Neha Thakur
Course Co-ordinator,
Kamla Nehru Mahavidyalaya,
Nagpur



KAMLA NEHRU MAHAVIDYALAYA, NAGPUR

A+ Grade Accredited by NAAC with CGPA of 3.53

DEPARTMENT OF B.VOC.(CE,SD,RM)

Organizes

***Short Term Value Added Course on
“Work Place Development)”***

Session 2021-22

REGISTRATION DETAILS

- ✓ Duration: 30 Hours
- ✓ Fees: No Fees
- ✓ Theory: 20 Hours
- ✓ Practical: 10 Hours
- ✓ Registration ends: 06/09/2021
- ✓ Course Starts from: 13/10/2021

COURSE CONTENTS

- Identifying the Impact of change
- Critical incident analysis
- Direct exporting and investments
- Superior customer service
- Organizational Development Plans

COURSE HIGHLIGHTS

- ✓ Classroom Teaching of 30 Hours
- ✓ Hand on experiments on **Work Place Development** for 10 hours.
- ✓ Well experienced and qualified teaching staff
- ✓ Well equipped laboratory
- ✓ Issue of certificate after successfully completion of course at the end.
- ✓ Skill development course.

For any query, Please contact:

Course Co-Ordinators:

1) Dr.Nilesh Chole

Head ,Department of B.Voc.(Retail Management) Mobile: 9960471177

2) Ms. Kiran S Ambaskar

Head, Department of B.Voc. (Consumer Electronics),

**Kamla Nehru Mahavidyalaya,
Sakkardara square, Nagpur**

Mobile: 8698695973

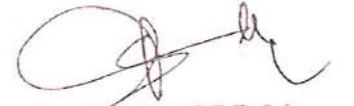
B.VOL

Kamla Nehru Mahavidyalaya, Sakardara, Nagpur
Department of B.Voc.(Retail Management, Consumer 34
Electronics and Software Equipment)

Notice

Date: 01/09/2021

All the students of B.Voc.-II year (Retail Management, Consumer Electronics and Software Development) are hereby informed that, registration for the value added course on topic , **“Work Place Development”** is open from date **06/09/2021 to 13/10/21**. The course will start from date 06 Sept 2021 .The enrolled student will get certificate of participation after the successful completion of the course. For any query contact Dr. Nilesh Chole and Ms. Kiran Ambaskar as course coordinators at Department of B.Voc.



PRINCIPAL

Kamla Nehru Mahavidyalaya,
Sakardara Chowk, Nagpur.

To
The Principal
Kamla Nehru Mahavidyalaya,
Sakkardara, Nagpur.

Subject: About permission for conducting **Value Added Course** by Department of B.Voc.
(Retail Management, Consumer Electronics and Software Development)

Respected Sir,

As per the subject cited above, department of B.Voc. wants to start the value added course on topic "**Work Place Development**", for this session **2021-22** for all the **Second year** students of B.Voc. (RM, CE and SD) course. The course will start from date 06 Sept 2021 and will be run for the 30 Hrs. , including theory and Practical sessions.

So, please allow us to start the value added course from above said date.
This is for your kind information and permission.

Thank you.


PRINCIPAL
Kamla Nehru Mahavidyalaya,
Sakkardara Chowk, Nagpur.

Kamla Nehru Mahavidyalaya, Nagpur
DEPARTMENT OF B.Voc. (RM, CE and SD)

Value Added Course: (Work Place Development)
Report
(Session 2021-2022)

Aim:

Our aim is to enhance student's awareness about Work Place Development and develop their interaction with innovative ideas in the field of skill development.

Objectives:

- 1) To provide basic knowledge of Work Place Development.
- 2) Generate awareness about Work Place Development.
- 3) To learn the new technologies coming in the field of skill development.

Nature of Activity/procedure:

The value added course on Work Place Development was organized by the department of B.Voc. (Retail Management, Consumer Electronics and Software Development) for Second year students on 06 Sept 2021. Students taken actively part in the course of Work Place Development and also learn the new technologies coming in the field of skill development courses. Students learn and develop projects and also interact with faculties of department.

Almost 57 students participated in the course successfully.

Outcome:

- 1) Students gained basic knowledge of Work Place Development.
- 2) They understood need of the Work Place Development and various practical knowledge used in it.
- 3) Students got knowledge about the skill development courses.
- 4) It is directly related to their syllabus curriculum.



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Sakkardara Chowk, Nagpur.

Value Added Course
On
Work Place Development
Syllabus
Session(2021-22)

Unit – 1

6 hrs.

Change, Identifying the Impact of change, Clarifying standards, Assessing the current position, Critical incident analysis, Error reporting and quality monitoring, Review of business plans., Conditions for congenial Industry relations.

Unit – 2

6 hrs.

Definition ,Concept and meaning of Industrial relations, Factors of Industrial relations, Human resource management vs. Industrial relations, Importance of Industrial relations, Fuctional requirements for Sound Industrial relations programme, Functions of Industrial relations.

Unit – 3

6 hrs.

Factors Contributing harmonious Industry relations, Collective Bargaining, Characteristics of Collective Bargaining, Process of Collective Bargaining, Meaning and concept of Grievance, Causes of Grievances.

Unit – 4

6 hrs.

Discipline, Aspects of Discipline, Objectives of Discipline, Causes of Indiscipline and Misconduct, Industrial Conflicts, Causes of Industrial Conflicts, Prevention of Industrial Conflicts.

Unit –5

6 hrs.

Development Plans, Organizational Development Plans, Meeting the development needs of a small business, Department or team development plans, Multi skilling, Individual development plans.



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Sakkardara Chowk, Nagpur.

Work Place Development (Practical)

Practical Set

- i. Study of Impact of change.
- ii. Study of Human resource management
- iii. Study of Grievances.
- iv. Study of Industrial Conflicts.
- v. Study of or team development plans

Books:

1. Work place learning & Development – Jackie Clifford & Sara Thorpe
2. Industrial Relations –Himalaya Publishing House P. Subba Rao
3. Industrial Relations and Labour Laws" by S C Srivastava
4. Industrial Relations and Labour Laws" by Piyali Ghosh and Shefali Nandan

The total workload for the course is 30 hrs. And is divided as follows:

Theory = 20 hrs.

Practical = 10 hrs.



PRINCIPAL
Kamla Nehra Maheshwari,
Sakkardara Chowk, Nagpur.

KAMLA NEHRU MAHAVIDYALAYA, NAGPUR

DEPARTMENT OF B.Voc. (RM,CE and SD)

Value Added Course : Work Place Development

Session (2021- 22)

Time Table

B.Voc. Second Year Students

Sr. No.	Day	Class	Time	Faculty
1	Monday	B.Voc. II	11:30-12:30 PM	Dr.Nilesh.Chole
2	Tuesday	B.Voc. II	11:30-12:30 PM	Dr.Nilesh.Chole
3	Wednesday	B.Voc. II	11:30-12:30 PM	Ms. Kiran Ambaskar
4	Thursday	B.Voc. II	11:30-12:30 PM	Ms. Kiran Ambaskar
5	Friday	B.Voc. II	11:30-12:30 PM	Ms. Kaveri
6	Saturday	B.Voc. II	11:30-12:30 PM	Ms. Kaveri


PRINCIPAL
Kamla Nehru Mahavidyalaya,
Sakkardara Chowk, Nagpur.

Kamla Nehru Mahavidyalaya, Nagpur
Department of B.Voc. (RM,CE and SD)
Feedback of Value Added Course

Date: 13/10/2021

Subject: Work Place Development

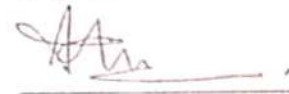
Feedback Form

(Just mark by circle where ever you find appropriate)

1. Whether Topic related to your curriculum? Yes / No
2. Lecture content useful to you Yes / No
3. Do you understand the subject? Yes / No
4. Can we repeat such activity? Yes / No

Any Suggestion Course was nice.

Signature of Participant



Kamla Nehru Mahavidyalaya, Nagpur
Department of B.Voc. (RM,CE and SD)
Feedback of Value aided Course

Date: 13/10/2021

Subject: Work Place Development

Feedback Form

(Just mark by circle where ever you find appropriate)

1. Whether Topic related to your curriculum? Yes / No
2. Lecture content useful to you Yes / No
3. Do you understand the subject? Yes / No
4. Can we repeat such activity? Yes / No

Any Suggestion No Comments

Signature of Participant



PRINCIPAL

Kamla Nehru Mahavidyalaya,

KAMLA NEHRU MAHAVIDYALYA, NAGPUR

Department of B.Voc. Organised Value Added Course

Work Place Development

Students Attendance (Session 2021-22)

Sr. No.	Name of Students	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
	Consumer Electronics															
1	Aaditya K Kharole	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
2	Ashwajeet P Tagde	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P
3	Bharti G Chandekar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	Dinesh U Shahu	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
5	Gaurav R Kukadkar	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P
6	Rahul S Verma	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P
7	Rohit M Gupta	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P
8	Sachin S Mate	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	Saima J Khan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	Satyaprakash L Mishra	P	P	P	P	P	A	A	P	P	P	P	P	P	A	P
11	Shivam C Jais	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P

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12	Tejas S Kalmegh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	Retail Management															
13	HARSH SURENDRA GULKUNDE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	HIMANSHU INDRAJIT BHAMBHORE	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
15	ISHIKA RAJENDRA SAGARE	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	MITALI PRAMOD KHERDE	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
17	RAGHUNANDAN SAGAR JADHAV	P	P		P	P	P	P	P	P	P	P	P	P	P	P
18	VAISHNAVI VISHAL SAKSENA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	Software Development															
19	AAKANKSHA SHRIRAM BHUSARI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	ADITI KISANRAO UDATE	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	AKANKSHA SATISH WALKE	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
22	ALISHA ANANDRAO GAYMUKHE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	ANCHAL KRUSHNAMOHAN JHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	ANUSHRI RAJESH SHENDE	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
25	APURVA DHANRAJ SHIWARKAR	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P

26	ASHWINI SHARD INGALE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	DHANASHREE ANANDRAO LAXANE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	DHIRAJ KAWADU DHANDE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	GANESH PUNDLIK HEDAU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	HARSHAL RATNAKAR PATHRABE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	ISHA DEEPAK RAMTEKE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	KHUSHAL GULAB MOUDEKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	KSHITIJ GOVINDRAO PATNE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	KSHITIJ SHRAVAN SATPUTE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	MANSI DILIP KALE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	MUSKAN PARVEEN AHSAN ALI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	NEHA VASANTA THOSAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	PRACHI DEVENDRA HELONDE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	PRANAY PRAMOD DAHIWALE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	RAHUL CHANDRADAS JOGI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

41	RASHMI DINESHRAO GAWANDE	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
42	ROHAN PRADIP MESHAM	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
43	ROSHNI DINESH GUPTA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
44	SAKSHI SHARADRAO THAKRE	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P
45	SANJANA SANJAY SOMKUWAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
46	SANKET BANDU DEWOJWAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
47	SAYMA PARVEEN FIROZ KHAN	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
48	SEJAL CHHANNULAL PARDHI	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
49	SHREYA RAVINDRA PATIL	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P
50	SHRUTI PRASHANT INDURKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
51	TANZIMA FEROZ KHAN	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
52	TRUPTI MORESHWAR UCHITKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
53	TRUPTI SANJAY HUKRE	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P
54	VAIBHAV SURYAPAL BAGDE	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P
55	VAISHNAVI RAMBHAU KOTHALE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
56	VENAKHA JAYDEO TELMASRE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

57	VISMAY DHANLAL TILGANE	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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 PRINCIPAL
 K. J. Somaiya Institute of Technology & Engineering
 Vashi, Mumbai - 400 705



Amar Sewa Mandal's

KAMLA NEHRU MAHAVIDYALAYA



(Reaccredited A* Grade with CGPA 3.53)

Sakkardara Square, Nagpur - 440024

Certificate of Excellence

This certificate is proudly awarded to

Vaishnavi Vishal Sakrena

of the Class B.VOC-II-74 for his/her outstanding performance in the field of

Value added Course for the session 2021-22.

Adv. Abhijit G. Wanjarri
MLC & Secretary
Amar Sewa Mandal, Nagpur

Dr. Smeeta A. Wanjarri
Senate Member RTMNU &
Treasurer, Amar Sewa Mandal

Dr. Dilip S. Badwaik
Principal
Kamla Nehru Mahavidyalaya, Nagpur



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