

Criterion 1- Curricular Aspects

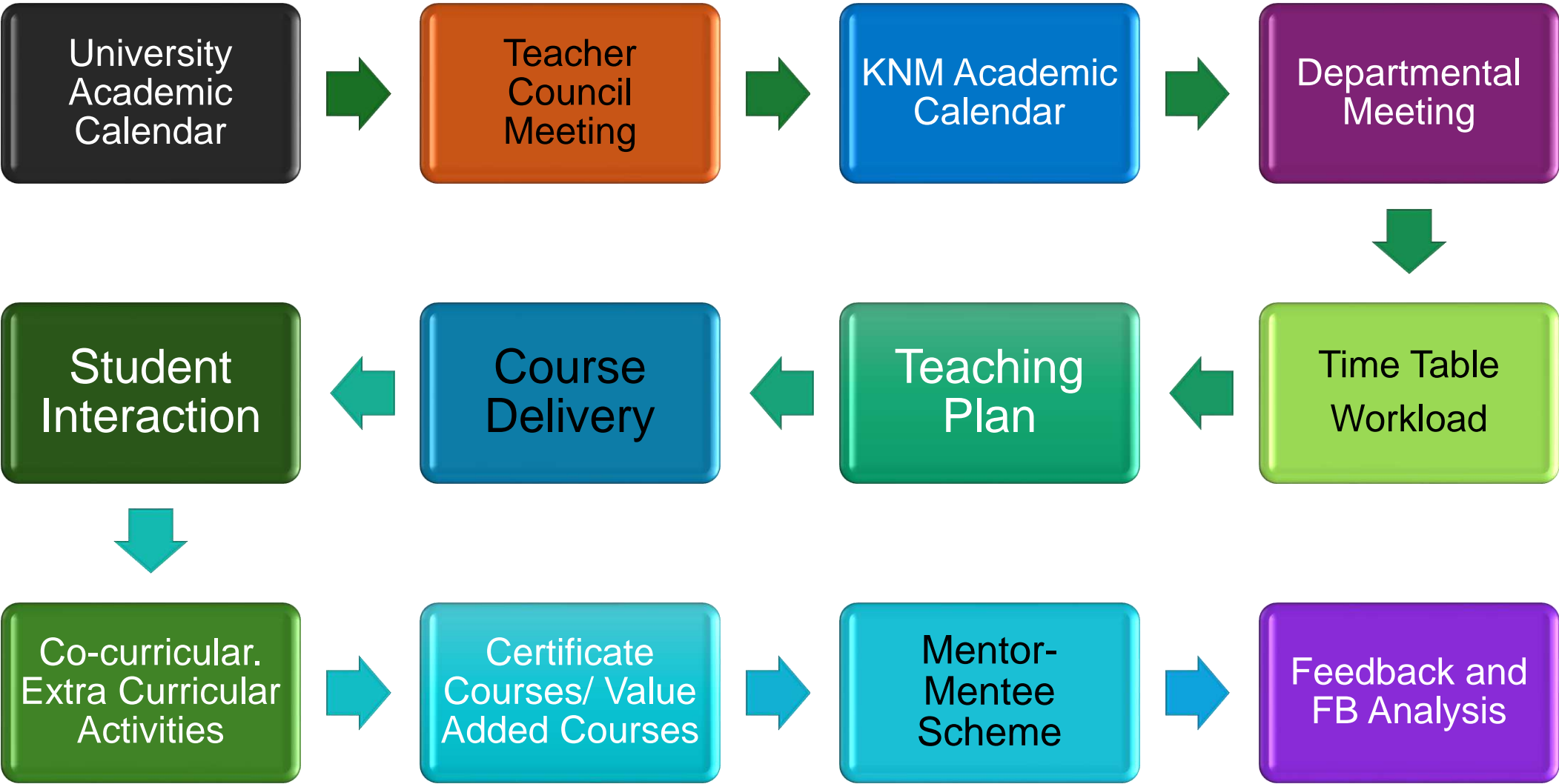
Presented by:
Dr. Manjusha Borkar
Member of IQAC (Criterion – 1)

Welcomes
Hon'ble Chairman and
Members of NAAC PEER Team





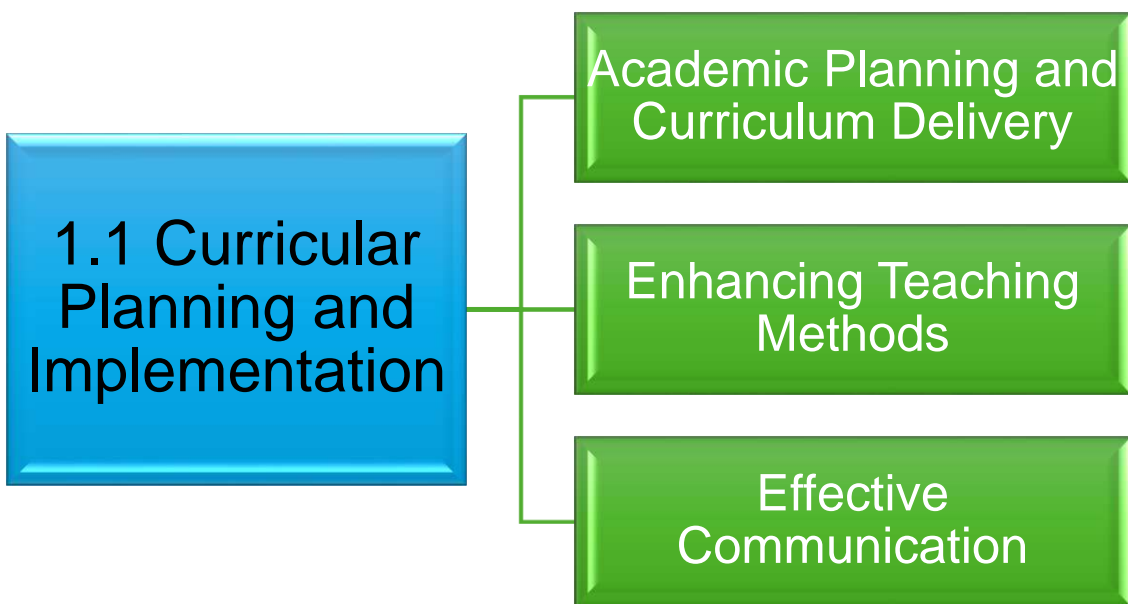
1.1 Curricular Planning and Implementation





1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment



41 Courses
15 UG
26 PG
5 Research Centre

Students
Strength

2023-24	2022-23	2021-22	2020-21	2019-20
4793	5605	5697	5243	4584



1.1.1 Effective Curriculum Planning and Delivery

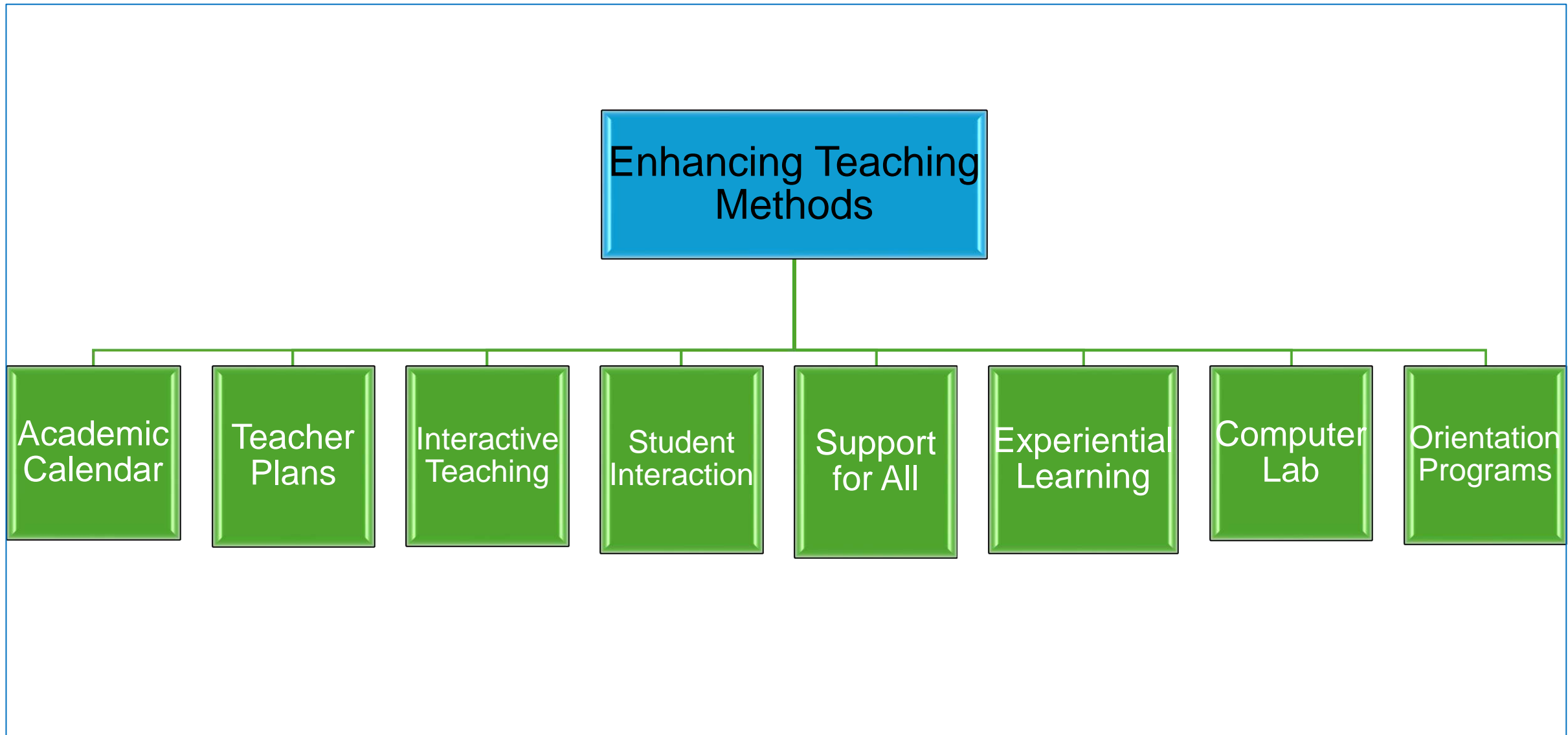
Focus on Outcomes

Our curriculum delivery keeps course and program outcomes in mind. We make sure that what students learn aligns with the goals of our programs. Course outcomes serve as a pivotal link between curriculum objectives and student learning outcomes measured through examinations, assignments and projects.

KAMLA NEHRU MAHAVIDYALAYA, NAGPUR Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, Recognized by State Government Re-accredited by NAAC with 'A' grade (COPM 3.53)			
DEPARTMENT OF MATHEMATICS PROGRAMME OUTCOME AND COURSE OUTCOME FRAMEWORK			
Programme: Bachelor of Science SUBJECT: MATHEMATICS			
Class: B. Sc. Semester -I SUBJECT: MATHEMATICS Paper-I: ELEMENTARY MATHEMATICS		Class: B. Sc. Semester -I SUBJECT: MATHEMATICS Paper-II: DIFFERENTIAL AND INTEGRAL CALCULUS	
CO1	Apply De Moivre's theorem, Euler's formula, and n th roots of unity to solve problems involving complex numbers and polynomial equations.	CO1	Use Leibnitz's rule, Maclaurin's, and Taylor's theorems to expand functions and solve limits involving indeterminate forms.
CO2	Analyze matrices for rank, perform row-reductions, and apply the Cayley-Hamilton theorem to solve systems of linear equations.	CO2	Analyze functions of two variables using limits, continuity, partial derivatives, and identify asymptotes and envelopes in geometrical contexts.
CO3	Understand and solve different types of algebraic equations using Horner's method, transformation of equations, and solutions of cubic and biquadratic equations (Cardan's, Ferrari's, and Descartes' methods).	CO3	Apply Jacobian techniques, Taylor's expansion in two variables, and solve constrained optimization problems using Lagrange's multipliers.
CO4	Demonstrate understanding of elementary number theory, including algorithms (division, Euclidean), the Chinese Remainder Theorem, and the Diophantine equation, with applications in congruence and arithmetic.	CO4	Evaluate integrals of various types (rational, trigonometric, irrational functions) using reduction formulas and advanced integration techniques.
Class: B. Sc. Semester -II SUBJECT: MATHEMATICS Paper-I: GEOMETRY, DIFFERENTIAL & DIFFERENCE EQUATIONS		Class: B. Sc. Semester -II SUBJECT: MATHEMATICS Paper-II: VECTOR ANALYSIS	
CO1	Understand and solve geometrical problems involving spheres, planes, cylinders, and their intersections in 3D space.	CO1	Understand and compute vector differentiation, gradient, divergence, curl, and their geometrical interpretations.
CO2	Solve first-order differential equations using methods such as exact equations, integrating factors, and analyze orthogonal trajectories.	CO2	Evaluate double and triple integrals, perform change of variables, and apply these to compute areas and volumes in different coordinate systems.
CO3	Solve second-order linear differential equations with constant coefficients using methods such as undetermined coefficients and variation of parameters.	CO3	Apply knowledge of Beta and Gamma functions and their transformations in evaluating complex integrals.
CO4	Understand and solve difference equations, both homogeneous and non-homogeneous, and analyze their role in modelling discrete-time systems.	CO4	Compute line, surface, and volume integrals using vector fields and apply Green's, Gauss's, and Stokes' theorems in physical and mathematical contexts.



1.1.1 Effective Curriculum Planning and Delivery





1.1.1 Effective Curriculum Planning and Delivery

KINM

Academic Calendar

Kamla Nehru Mahavidyalaya,
Sakkardhara Square, Nagpur -440024

(Re-accredited A+ Grade with CGPA 3.53)

Academic Calendar 2021-2022

A) Academic Calendar for the Courses Conducted as per Semester Pattern:

First Term (Odd Semester) UG	02.08.2021 to 30.11.2021
First Term (Odd Semester) PG	30.08.2021 to 24.12.2021
Diwali Holidays	31.10.2021 to 10.11.2021
Second Term (Odd Semester) UG	10.01.2022 to 07.05.2022
Second Term (Odd Semester) PG	10.01.2022 to 07.05.2022
Summer Vacation	09.05.2022 to 22.06.2022

(With reference to RTMNU Notification No. Acad./Acad.Cale./2021/43 Dated 25th June 2021)

Tentative Monthwise Plan for the Session 2021-22

August

- Commemorative Function on Lokmanya Tilak and Smt. Kamla Nehru (1st Aug).
- 9th August 'Kranti Din' will be celebrated.
- Blood donation camp on 10th Aug in the memory of Late Shri Govindraoji Wanjari Birth Anniversary.
- Utilization of Language Lab
- Celebration of National Independence Day on 15th Aug.
- Inauguration of Study circles.
- Tree plantation program under NSS and NCC.
- National Sports Day will be celebrated by Department of Physical Education (29th Aug)
- Conduction Bridge Courses.

September

- Celebration of Teacher's Day (5th Sep).
- Essay Competition.
- NSS Foundation Day will be arranged (24th Sep).
- International Superstition Eradication Day will be celebrated by Science Faculty (13th Sep)
- Conduction of 1st monthly test (Semester Pattern).

October

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- Celebration of Mahatma Gandhi birth Anniversary (2nd Oct).
- National Integration day will be celebrated. (31st Oct)
- Parents-Teacher Association will organized a 'parents' Meet.
- Conduction of 2nd monthly test (Semester Pattern)

November

- Diwali Vacation as per RTMNU Schedule
- University Examination as per RTMNU Schedule

December

- For 'World AIDS' Day (1st Dec) awareness program will be organized under NSS.
- Sports Week will be Organized (1st Dec to 5th Dec).
- Commemorative function on Dr. Babasaheb Ambedkar organized on 6th Dec.
- An organization of social gathering 'Shri Shardostava' (Tentative).
- Conduction of various competitions.
- Inter collegiate Singing competition for Students will be organized during 'Shri Shardostava'.
- Prize distribution of various competitions during 'Shri Shardostava'.
- Felicitation of Teachers for Excellence and Academic achievements.
- Annual NSS Camp will be organized.
- Remedial coaching.
- University Examination as per RTMNU Schedule (For Regular students)
- Winter Vacation as per RTMNU Schedule

January

- National Tourism Day will be organized (9th Jan).
- National youth Day on 12 Jan (Swami Vivekananda Birth Anniversary) will be celebrated by NSS.
- Physical Education Day will be organized by department of Physical Department (24 Jan).
- Republic Day celebration. (26th Jan)
- Academic and Sports prize distribution on the occasion of Republic Day celebration.
- Organization of Conferences/ Seminars.

February

- Commencement of University Practical Examination
- National Science Day will be celebrated by Science Faculty (28th Feb).
- Organization of Conferences/ Seminars.

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March

- National conference and Seminar will be organized.
- Conduction of 1st monthly test Semester Pattern.
- Commencement of University summer exam. regular even semester students

April

- Seminars for teachers under faculty improvement program.
- Workshop for Non-Teaching faculty
- Term II ends
- Conduction of 2nd monthly test Semester Pattern.
- University Examination as per RTMNU Schedule (For Regular students)

May

- Summer Vacation starts.

(Note: Due to COVID-19 Pandemic, various Academic and co-curricular activities will be conducted online. As per the guidelines provided by Government and RTMNU)

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1.1.1 Effective Curriculum Planning and Delivery

Teacher Plans

KAMLA NEHRU MAHAVIDYALAYA					
DEPARTMENT OF MICROBIOLOGY					
MONTHLY TEACHING REPORT					
SESSION 2022-2023					
Sl. No.	MONTH - SEPTEMBER FACULTY	CLASS	TOPIC TAUGHT	LAGGING BEHIND/ COMPLETED	STEPS TAKEN TO COMPLETE SYLLABUS
1	Mrs MINAL DEOLEKAR	B.Sc 1st SEM PAPER I	DISCOVERY OF MICROBES	COMPLETED	EXPLANATION, NOTES, TESTS, SEMINAR
2			THEORY OF BIOGENESIS AND ABIOTENESIS	COMPLETED	
3			CONTRIBUTION OF ROBERT KOCH AND LOUIS PASTEUR	COMPLETED	
4			JOSEPH LISTER, WINOGRADSKY	COMPLETED	
5			BEVERINCK, JOHN TYNDALL, THOMAS RIVER	COMPLETED	
6			BRANCHES OF MICROBIOLOGY 1)SYSTEMIC MICROBIOLOGY- BACTERIOLOGY	COMPLETED	
7			MYCOLOGY PHYCOLOGY VIROLOGY	COMPLETED	
8			BIOTECHNOLOGY, GEOMICROBIOLOG Y, EXOBIOLOGY	COMPLETED	
9			MEDICAL MICROBIOLOGY, ENVIRONMENTAL MICROBIOLOGY	COMPLETED	
10			INDUSTRIAL MICROBIOLOGY, FOOD MICROBIOLOGY	COMPLETED	
11			UNIT TEST 1	COMPLETED	

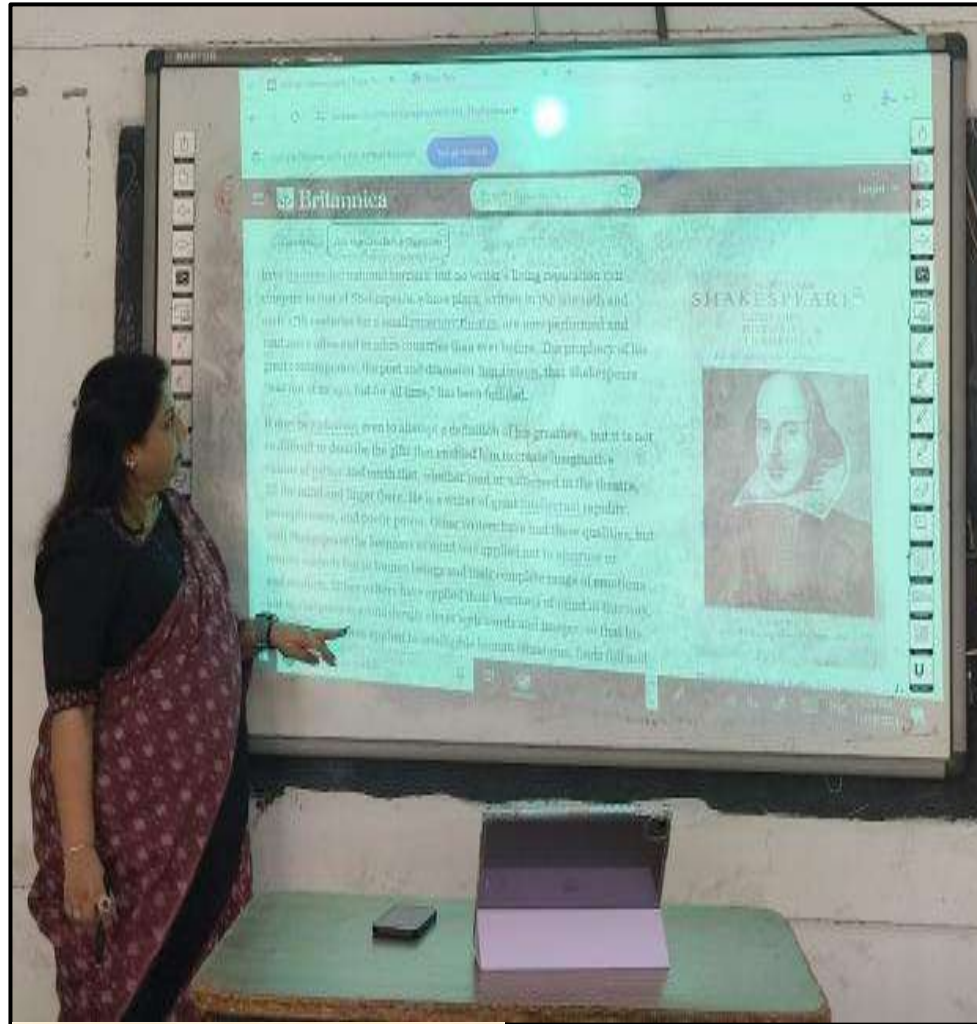
Teaching plan


Principal
Kamla Nehru Mahavid
Sakkardara Chowk, h

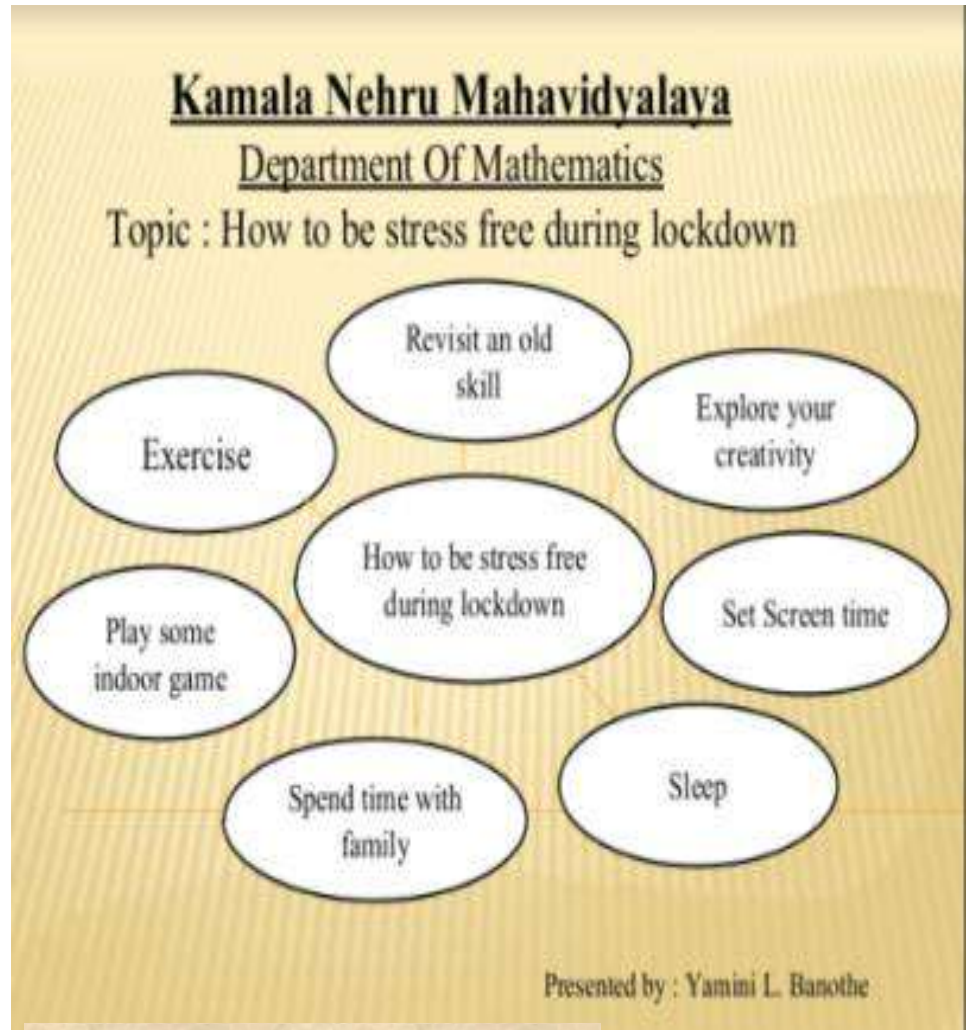


1.1.1 Effective Curriculum Planning and Delivery

Interactive Teaching



Smart Board teaching



Students Presentation



1.1.1 Effective Curriculum Planning and Delivery

Student Interaction



Problem Solving method



Group Discussion



1.1.1 Effective Curriculum Planning and Delivery

Support for All

Kamla Nehru Mahavidyalaya, Nagpur

Department of Mathematics

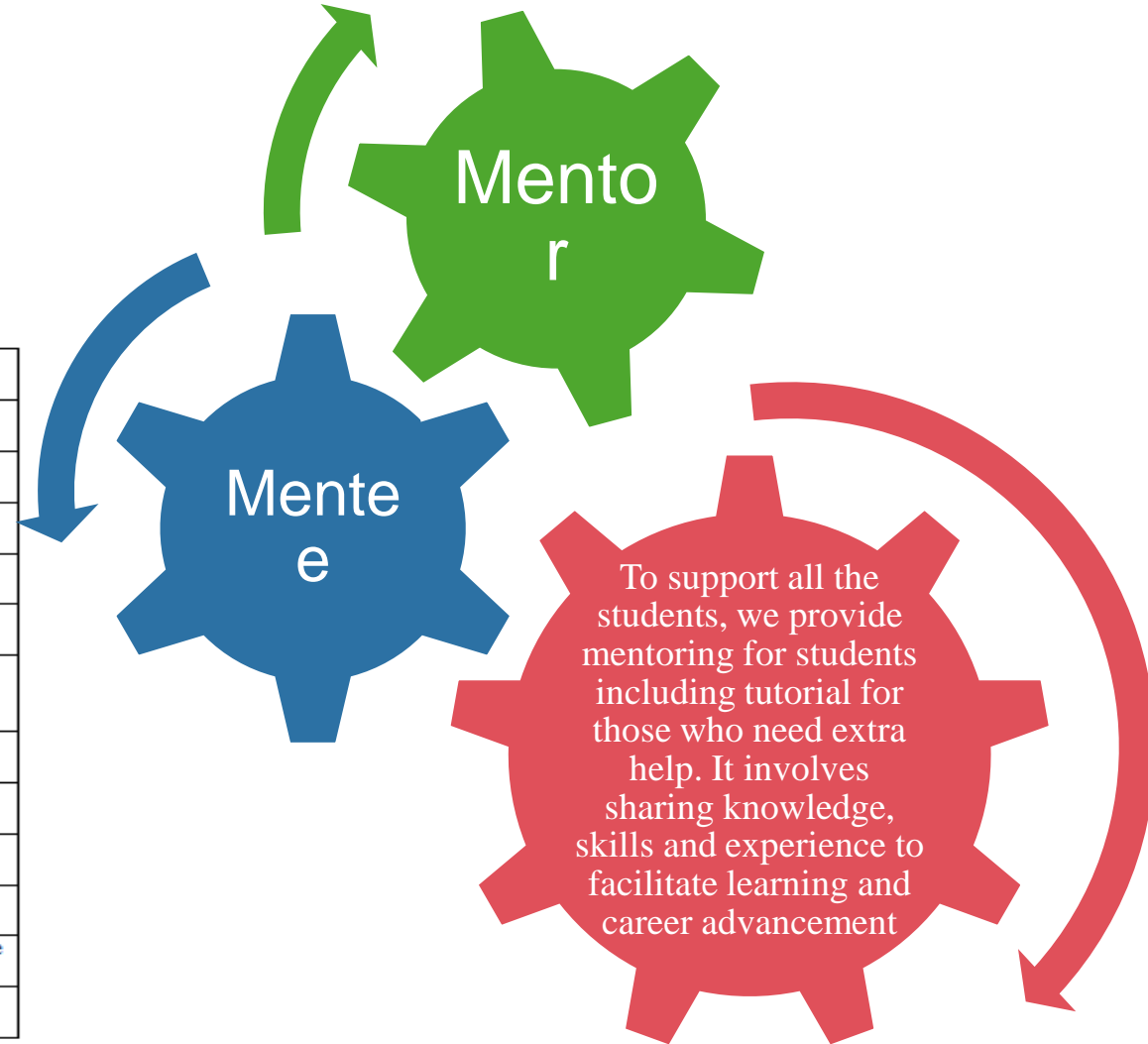
Mentor List

Session 2022-2023

Class : B.Sc IIIyr

Sr. No.	Name of the Mentee	Detail of issues	Mentor name	Guidance
1	CHINMAY ASHOK NIWANT	Career guidance	Rupali R. Meshram	Guided him scope of mathematics in different fields
2	ABHISHEK CHUNNILAL SHENDE	Basic Concept of mathematics	Rupali R. Meshram	Clear his concept
3	ACHAL PRAVIN ZADE	Guidance for competitive exam	Rupali R. Meshram	Guided about books, classes needed for exam
4	ADITYA SUNIL KUKWAS	Doubt some topic in chapter	Rupali R. Meshram	Clear his doubt to give extra time
5	AISHWARYA SURESH HEDAHO	Preparation for higher level exam	Rupali R. Meshram	Provide the books, e-notes and help for understanding syllabus
6	ANKITA SANJAY BARAPATRE	Guidance for maths quiz competition	Rupali R. Meshram	Take practice of problems
7	AYUSH MAHENDRA KOPULWAR	Preparation for seminar	Rupali R. Meshram	Provided some books prepare for seminar
8	DIVYATA RAMESH DEOGHARE	Official documents	Rupali R. Meshram	Discussed with administration people and solved
9	HRUTIK GAJANAN MEHARKULE	Career guidance	Rupali R. Meshram	Give information
10	KAREENA SUKHDEO LIKHAR	Difficulties of problems	Rupali R. Meshram	Solved the difficulties
11	MOHIT UMESH CHATAP	Career guidance	Rupali R. Meshram	Help set up a system to measure achievement
12	NANDKISHOR PANDURANG DHOBLE	Doubt on problems	Rupali R. Meshram	Clear the doubts and give some more example to practice

Mentor-Mentee Scheme





1.1.1 Effective Curriculum Planning and Delivery

Experiential Learning

Number of students undertaking project work/field work / internships : 3477
72.54%



Students Project/Field work/Internship 2023-24

1.3.2 Percentage of students undertaking project work-field work-internship (Data for the latest completed academic year)

S.N.	Programme name	List of students undertaking project work-field work-internship
1	Physics Project	203
2	Physics Internship-OJT	9
3	Physics & Mathematics Ed. Tour	45
4	Music Project	18
5	Biotechnology Project	83
6	Biotechnology OJT	21
7	Biotechnology Educational Visit	67
8	Library Project	12
9	Library Internship-OJT	13
10	Library Educational Visit	32
11	Microbiology Project	280
12	Microbiology OJT	21
13	Microbiology Educational Visit	37
14	Environmental Science Project	134
15	Environmental Science Internship-OJT	11
16	Environmental Science Educational Visit	149
17	BCCA Project	92
18	MCM OJT	19
19	MSc CS Project	11
20	MSc (CS) OJT	17
21	MCA II Project	51
22	MCA IV Internship	53
23	Sociology Project	11
24	MCA Ed. Visit	18
25	Sociology Educational Visit	75
26	Mathematics Project	117
27	Mathematics InternshipOJT	11

28	Mathematics Ed.Visit	72
29	B.VOC (RM/CE/SD) B.Sc. CS Ed. Visit	82
30	B.VOC (Retail Management) Project	14
31	B.Voc (SD) Internship-OJT	15
32	Zoology Project	93
33	Zoology Internship-OJT	15
34	Zoology Educational Visit	42
35	Marathi Internship-OJT	8
36	Marathi Educational Visit	21
37	Cosmetic Technology Field Project	164
38	Cosmetic Technology Internship-OJT	52
39	Cosmetic Technology Ed.Visit	171
40	Chemistry Project	50
41	Chemistry Internship-OJT	32
42	Commerce OJT	111
43	Commerce Educational Visit	262
44	Botany Field Project	159
45	Botany Internship-OJT	17
46	Botany Ed. Visit	145
47	MBA Field Project	39
48	MBA Internship-OJT	31
49	MBA Educational Visit	58
50	Biochemistry Project	62
51	Biochemistry Internship-OJT	7
52	Electronics Internship-OJT	3
53	Electronics Educational Visit	41
54	Political Science Project	39
55	Political Science Internship-OJT	24
56	Political Science Educational Visit	38

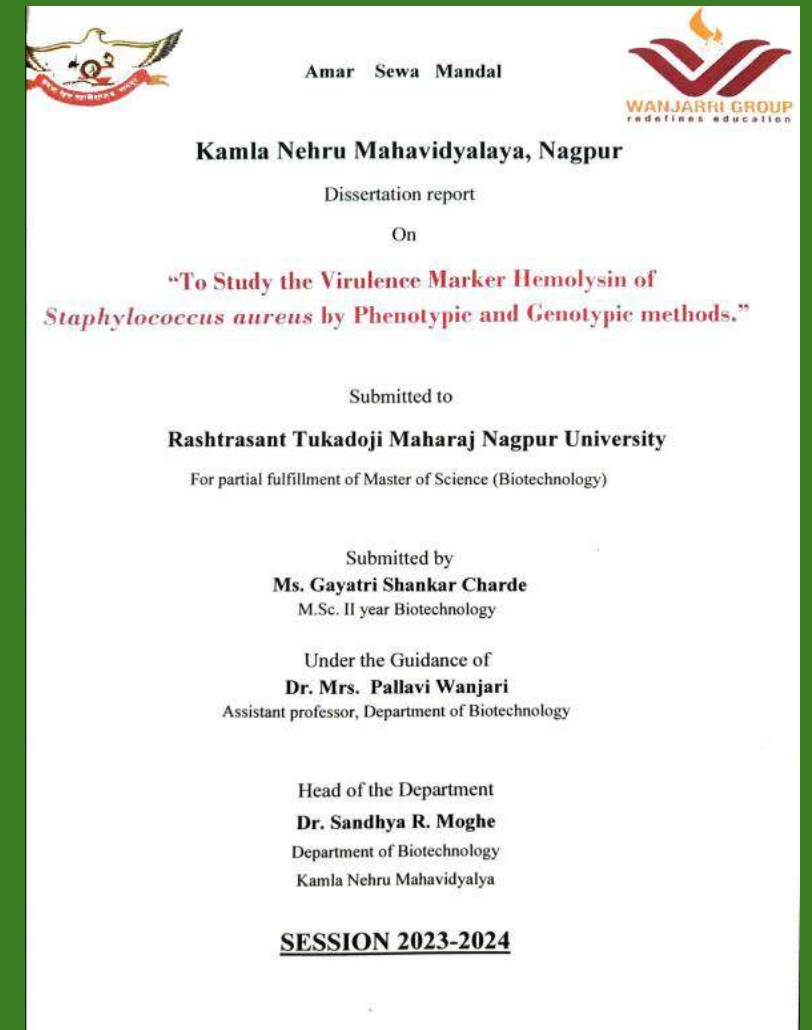
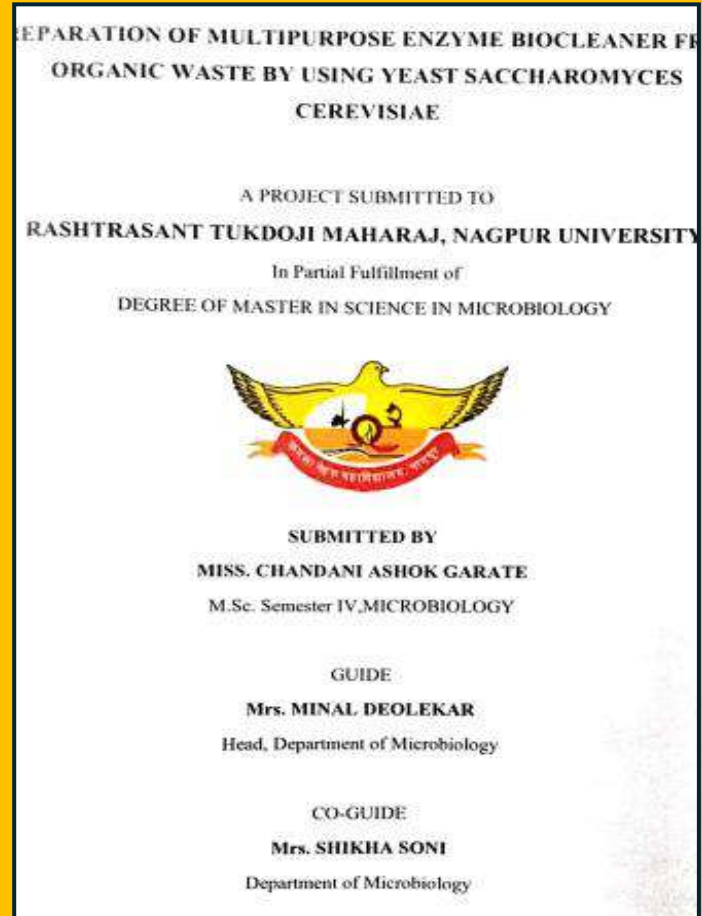
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1.1.1 Effective Curriculum Planning and Delivery

Experiential Learning





1.1.1 Effective Curriculum Planning and Delivery

Experiential Learning



Visit to "Vasundhara Herbal Cosmetic Pvt. Ltd." Ner, District Yavatmal, M.S. by Cosmetic Technology Department

Kamla Nehru Mahavidyalaya, Nagpur



1.1.1 Effective Curriculum Planning and Delivery

Experiential Learning



Visit to Go-Vigyan Anusandhan kendra, Devlapar, Nagpur by Cosmetic Technology Department

Kamla Nehru Mahavidyalaya, Nagpur



1.1.1 Effective Curriculum Planning and Delivery

Computer Lab

553 Modern
Computers



Computer Lab



Computer Lab



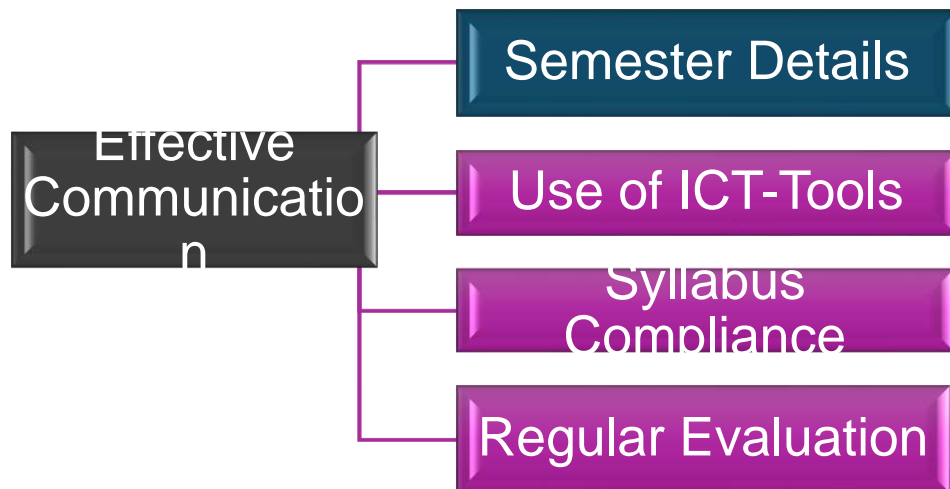
1.1.1 Effective Curriculum Planning and Delivery

Orientation Program

Orientation Program on Anti Ragging by Anti Ragging Cell



Orientation Program on Curriculum, scheme of teaching, evaluation methods & co-curricular activities



	PERIOD	1	2	3		4	5	6	7	8	9	10	11
DAY	CLASS/ TIME	7.00-7.48	7.48-8.36	8.36-9.24	9.24-9.39	9.39-10.27	10.27-11.15	11.15-12.03	12.03-12.51	12.51-1.39	1.39-2.27	2.27-3.15	3.15-4.03
MONDAY	B.Sc. I	Practicals Che(WG),CS(PB,AC,AP,SZ,SK), Ele(AR) PHY(SB+AM),			R	Maths (MB)	Eng	Che(MW)/CS(PB)	Phy(AM)	Mar/ S.Eng	Ele (PD)	Eng	Ele (AR)
	B.Sc. II	Phy (VK)	Maths (MB)	CS (X)		Ele (PS)/Che (MW)	Maths (MB)	Phy(SF) / Ele (PS)					
	B.Sc. III	Maths (MB)	Phy(SP)	Ele/Che (PS)/(MW)		Che (SG)/Phy(DB/VK)			CS (AC)	Maths (MB)			
TUESDAY	B.Sc. I	CHE(WG),CS(PB,AC,AP,SZ,SK) Ele(AR) PHY(SB+AM),			C	Maths (MB)	Eng	Che(MW) / CS (PB)	Phy (AM)	MAR/ S.Eng	Elect (PD)	Eng	CS (AP)
	B.Sc. II	Phy (VK)	Maths (MB)	CS (X)		(Ele)(PS)/Che (MW)	Maths (MN)	Phy(SP) / Ele(PS)					
	B.Sc. III	Maths (MB)	Phy (SP)	Ele/Che (PS/MW)		Che (SG)/Phy(DB+SB)			CS (AC)	Maths (MN)	CS (SK)		
WEDNESDAY	B.Sc. I	Che(MW),Ele(PS/PD), Phy(SP+DB),			S	Maths(MB)	Eng	Che(WG)/CS(PB)	Phy(AM)	MAR/ S.Eng	Elect (PD)	Eng	Maths (MN)
	B.Sc. II	Phy (VK)	Maths (MB)	CS (AC)		(Ele)(PS)/Che (MW)	Maths (MN)	Che(WG+SG) Phy(AM/SB) / Ele(AR+ PK)			CS (SZ)		
	B.Sc. III	Maths (MB)	Phy (SB)	Ele/Che (PK/RT)		Phy(DB/VK)/ CS(PB+AC+SZ)			CS (AC)	Maths (MN)	CS (SK)		
DAY	PERIOD	1	2	3		4	5	6	7	8	9	10	11
DAY	CLASS/ TIME	7.00-7.48	7.48-8.36	8.36-9.24	9.24-9.39	9.39-10.27	10.27-11.15	11.15-12.03	12.03-12.51	12.51-1.39	1.39-2.27	2.27-3.15	3.15-4.03
THURSDAY	B.Sc. I	Che(MW), Ele(PS/PB), Phy(SP+DB),			R	Maths(MB)	Eng	Che(WG)/CS(AP)	Phy (DB)	Maths (MN)	Ele (PS)	Eng	
	B.Sc. II	Phy (SB)	Maths (MB)	CS (PB)		Ele (AR)/Che (WG)	Maths (MN)	Che(WG+MW) Phy(AM/SB) / Ele(AR+PK)			CS (SZ)		
	B.Sc. III	Maths (MB)	Phy (SB)	Ele /Che (PD/SG)		Phy(VK+DB)/ CS(AC+SZ+Y)			CS(PB)	Maths (MN)	Ele(PK)		
FRIDAY	B.Sc. I	Che(SG+RT), Phy(VK)			C	Maths (MB)	Eng	Che(SG) /CS(AP)	Phy (DB)	Maths (MN)	Ele (PS)	Eng	
	B.Sc. II	Phy (SB)	Maths (MB)	CS (PB)		Ele(AR)/Che(WG)	Phy (PB)	Che(MW)/Phy(AM+SP) / CS (AC+AP+SZ+SK+Y)			Ele (PK)		
	B.Sc. III	Maths (MB)	Phy (SB)	Ele /Che (PD/SG)		Che(WG)/ Ele(PD)			CS (PB)	Phy (PB)	Ele(AR)		
SATURDAY	B.Sc. I	Che(SG+RT), Phy(VK)			S	Maths (MB)	Maths (MB)	Che(SG)/CS(AP)	Phy (DB)	Maths (MN)	Ele (PS)	Phy(PB)	
	B.Sc. II	Phy (SP)	Maths (MB)	CS (PB)		Ele (AR) /Che(RT)	Phy (PB)	Che(MW)/Phy(SP+AM), CS (AC+AP+SZ+SK+Y)			Ele (AR)		
	B.Sc. III	Maths (MB)	Phy (AM)	Ele/Che (PD/SG)		Che(WG) /Ele(PD)			CS (PB)	Phy(PB)			



1.1.1 Effective Curriculum Planning and Delivery

Use of ICT-Tools

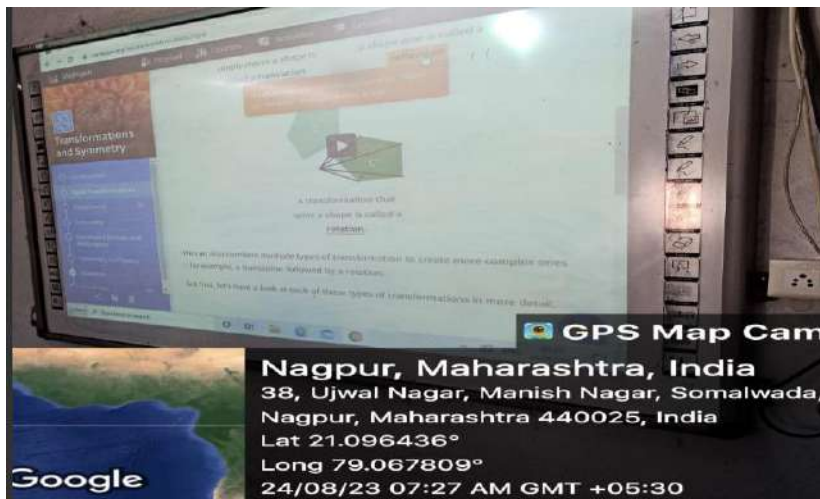
Smart Class Room

Projector

E-Journals

E-Learning

NPTEL/SWAYAM/MOO
CS



<https://mathigon.org/> free resource

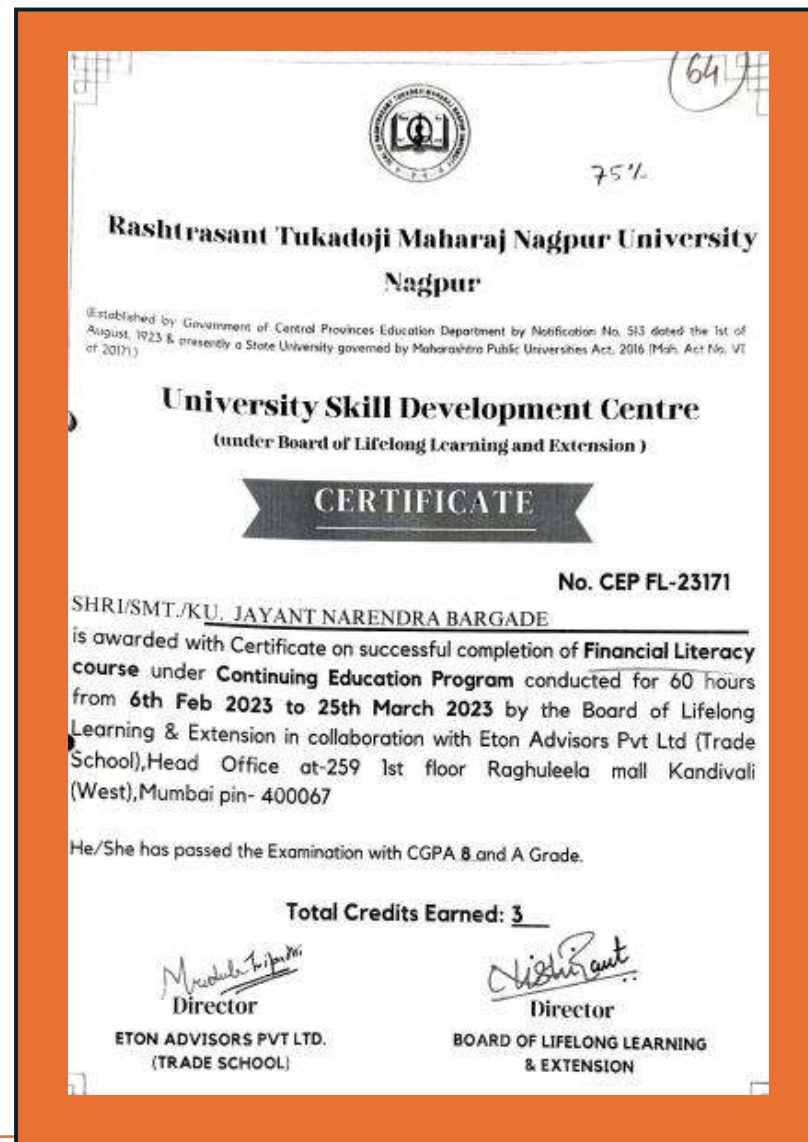


Using
Projector

Kamla Nehru Mahavidyalaya, Nagpur



GeoGebra App, Free
Resource





1.1.1 Effective Curriculum Planning and Delivery

Use of ICT-Tools

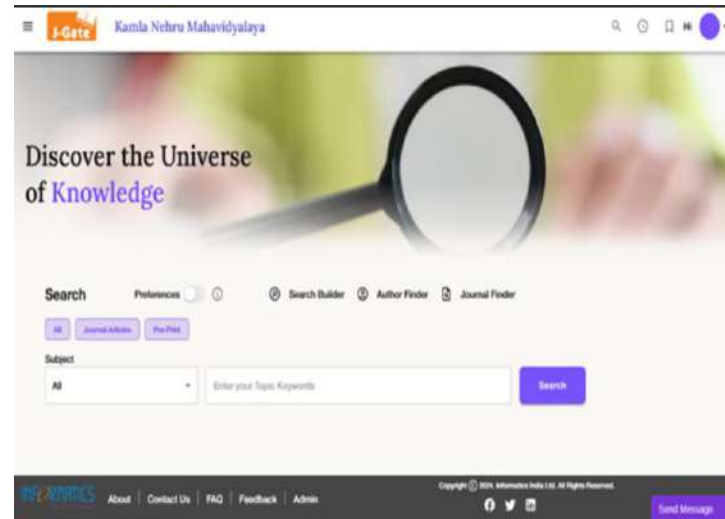
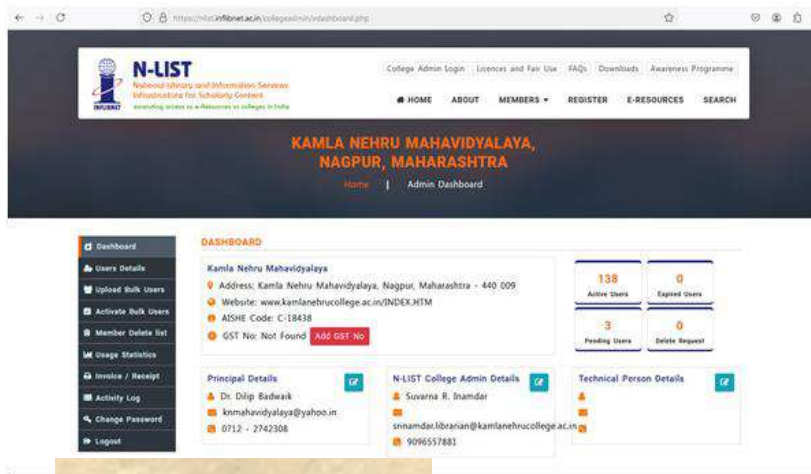
Smart Class Room

Projector

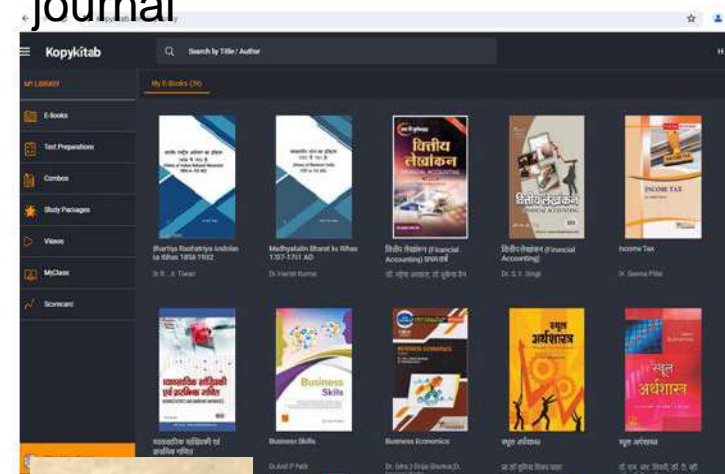
E-Journals

E-Learning

NPTEL/SWAYAM/MOO
CS



J-Gate e-
journal



KopiKitab



DELNET :Full-text Digital Library
Resource








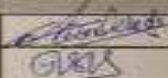


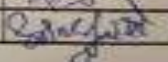
N-List
subscription

Kamla Nehru Mahavidyalaya, Nagpur



1.1.1 Effective Curriculum Planning and Delivery

Syllabus Compliance

KAMLA NEHRU MAHAVIDYALAYA, NAGPUR					
Department of English					
Sr No	Name of Teacher	Class	Subject	Percentage of Syllabus Completion	Teacher's Signature
1	Dr S D Deshbhratar	BA I (Sem I)	Minor	100%	
2	Dr S D Deshbhratar	BA I (Sem I)	O/E	95%	
3	Dr S D Deshbhratar	BA II (Sem III)	Comp English	100%	
3	Dr S D Deshbhratar	BA III (Sem V)	Comp English	100%	
4	Dr S D Deshbhratar	MA I (Sem II)	Drama	100%	
5	Prof. Nagma Khan	BA I (Sem I)	Major	90%	
6	Prof. Nagma Khan	BA II (Sem III)	Supp Eng	100%	
7	Prof. Nagma Khan	MA I (Sem II)	Eng Lit	100%	
8	Prof. Nagma Khan	MA II (Sem II)	Eng Lit	100%	
9	Dr. S Mukherjee	B.Com I	Eng	100%	
10	Dr. S Mukherjee	B.Com IV	Eng	100%	
11	Dr. S Mukherjee	B.Com I	Eng	100%	
12	Dr. S Mukherjee	B.Com IV	Eng	100%	
13	Dr Smeetaa Wanjari	BA I (Sem I)	ELT Major	100%	
14	Dr Smeetaa Wanjari	BA III (Sem VI)	ELT	100%	
15	Dr Smeetaa Wanjari	MA I (Sem II)	Indian	100%	
16	Dr Smeetaa Wanjari	MA II (Sem II)	Indian Diaspora	100%	
13	Prof. Kanchan Shende	B.Voc I Sem I	Eng	100%	
14	Prof. Kanchan Shende	Bvoc I Sem IV	Eng	100%	
15	Prof. Kanchan Shende	Bvoc III Sem VI	Eng	100%	
16	Prof. Kanchan Shende	BA II Sem IV	Eng	100%	
BA I (Sem I) English Medium					
1	Prof. Aniket Wankhede	BA I (Sem II & Sem IV)	History	100%	
2	Prof. Praful Karpate	BA I (Sem II & Sem IV)	Economics	100%	
3	Dr Gopal Chavhan	BA II Sem IV	Pol Sci	100%	
4	Dr Gopal Chavhan	BA I Sem II	Constitution	100%	
5	Prof. Smiran Bajaj	BA I (Sem I) EM	Pol Sci	100%	
6	Prof. Smiran Bajaj	BA I (Sem I) EM	Pol Sci	100%	
7	Prof. Anant Ghulakshe	BA I (Sem II & Sem IV)	Psychology	100%	

Syllabus Completion

Report

Kamla Nehru Mahavidyalaya, Nagpur



1.1.1 Effective Curriculum Planning and Delivery

Internal Assessment

Appendix - B:

Guidelines for Internal Assessment, Theory paper pattern and Practical

1. Each semester shall comprise of minimum 90 teaching days.
2. Every subject (Except Languages and Mathematics) in each semester will comprise
 - a. Two theory papers – 50 Marks each
 - b. One internal assessment based on the two theory papers for 10 Marks each. Total 20 Marks.
 - c. One practical / laboratory work – Total 30 marks
3. For Mathematics
 - a. Two theory papers – 60 marks each
 - b. One internal assessment based on the two theory papers for 15 marks each. Total 30 marks
4. In addition to the above, Semester I and II will have
 - a. One compulsory English paper of 60 marks with 15 marks internal assessment, Total 75 marks.
 - b. One second language paper (Marathi, Hindi, Urdu, Supplementary English, Gujarati, Bengali, Telugu, Sanskrit, French, German, Russian, Persian, Arabic, Pali and Prakrit or Latin) of 60 Marks with 15 marks internal assessment, Total 75 marks.

Internal Assessment:

5. The internal assessment shall be done by the College at least 15 days prior to the final examination of each semester. The Marks shall be sent to the University immediately after the Assessment in the prescribed format.
6. Guidelines for Internal Assessment are appended herewith.
 - a) The internal assessment marks assigned to each theory paper as mentioned in Appendix - A shall be awarded on the basis of assignments like class test, attendance, project assignments, seminar, study tour, industrial visits, visit to educational institutions and research organizations, field work, group discussions or any other innovative practice / activity.
 - b) There shall be one / two assignments (as described above) per Theory paper.
 - c) There shall be no separate / extra allotment of work load to the teacher concerned. He/ She shall conduct the Internal assessment activity during the regular teaching days / periods as a part of regular teaching activity.
 - d) The concerned teacher / department / college shall have to keep the record of all the above activities until six months after the declaration of the results of that semester.
 - e) At the beginning of each semester, every teacher shall inform his / her students unambiguously the method he / she proposes to adopt and the scheme of marking for internal assessment.
 - f) Teacher shall announce the schedule of activity for internal assessment in advance in consultation with HOD / Principal.
 - g) Final submission of internal marks to the University shall be before the commencement of the University Theory Examinations.

Internal Assessment norms



1.1.1 Effective Curriculum Planning and Delivery

Internal Assessment

KAMLA NEHRU MAHAVIDYALAYA, NAGPUR
DEPARTMENT OF MICROBIOLOGY
INTERNAL ASSESSMENT
B.Sc Sem IV (Paper 1)
SESSION 2023-24

SRL NO	NAME OF STUDENTS	UNIT TEST 1 (10 MARKS)	UNIT TEST 2 (10 MARKS)	UNIT TEST 3 (10 MARKS)	UNIT TEST 4 (10 MARKS)	TOTAL MARKS	INTERNAL MARKS
1	AARYA GANESH ZUNKE	10	8	8	9	35	09
2	AASTHA KRUSHNAJI BAWNE	8	8	6	8	30	07
3	ADITI RAKESH KALE	9	7	9	8	32	08
4	AISHWARYA SACHIN MITKARI	8	8	6	8	30	07
5	AKSHATA PRAVIN BHOKRE	9	7	9	8	32	08
6	ANISHA RAMBHAU CHIKHALKAR	9	9	7	8	32	08
7	ANJALI AJAY DHAGE	10	8	8	9	35	09
8	ANJALI DASHARATH THAKUR	9	7	9	8	32	08
9	ANJALI SUDHAKAR DHARNE	7	9	8	9	32	08
10	ANNAPURNA NARENDRA RAHEKWAR	9	7	9	8	32	08
11	ANUJA GURUDEO DESHMUKH	9	9	10	9	39	10
12	APEKSHA AVINASH GHUTKE	10	8	8	9	35	09
13	APEKSHA SACHIN BANSOD	9	8	8	10	35	09
14	ARATI MAHENDRA TANDEKAR						08
15	ARYA NANDKISHOR TAYDE	9	8	7	8	32	08
16	ASHMIRA SHAHID SHEIKH	7	9	9	8	32	08
17	ASHWINI SUNIL BAGMARE	9	7	9	8	32	08
18	AYUSHI DIGAMBER SONKUSRE	8	8	6	8	30	07
19	AZFAZ UMME SIDDIQUA MOHD ZAINULABEDIN	9	7	9	8	32	08
20	BHAGYASHREE DHARMENDRA	8	8	6	8	30	07

KAMLA NEHRU MAHAVIDYALAYA, NAGPUR
DEPARTMENT OF MICROBIOLOGY
INTERNAL ASSESSMENT
B.Sc Sem IV (Paper 1)
SESSION 2023-24

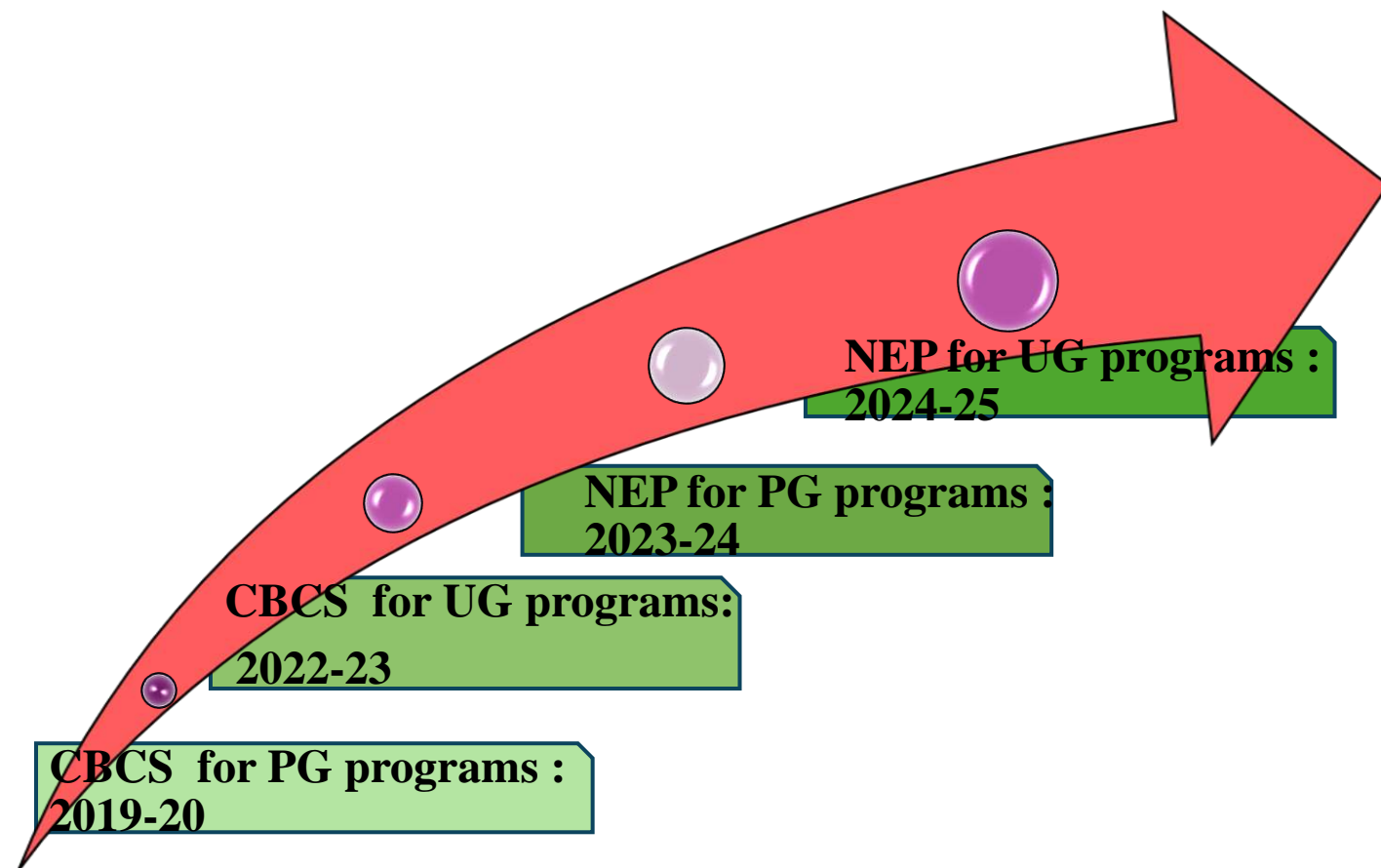
104	SHAikh						
104	SUNAINA LAXAMAN RANA	8	8	6	8	30	07
105	TEJASWINI DHARMPAL RAUT	9	7	9	8	32	08
106	URVASHI BHIMRAO THOOL	8	8	6	8	30	07
107	DEVENDRA ASHOK WANKHEDE	6	8	8	8	30	07
108	GAURAV DURGAPRASAD UPRIKAR	8	8	6	8	30	07
109	MOHAMMAD AFZAL SHAKIR AHMAD	8	6	8	8	30	07
110	SAHIL MANOJ DEHARIYA	8	8	6	8	30	07
111	SIDDHESH SANJAY HOLE	6	8	8	8	30	07
112	SWAPNIL PARASRAMJI DIWATE	8	6	8	8	30	07
113	YASH RAJU WANKHEDE	6	8	8	8	30	07
114	SANIKA NUTANRAO MORGHADE	8	8	6	8	30	07

PRINCIPAL
Kamla Nehru Mahavidyalaya
Sekkardara Chowk, Nagpur

Internal Assessment by the Department



Curriculum Revised





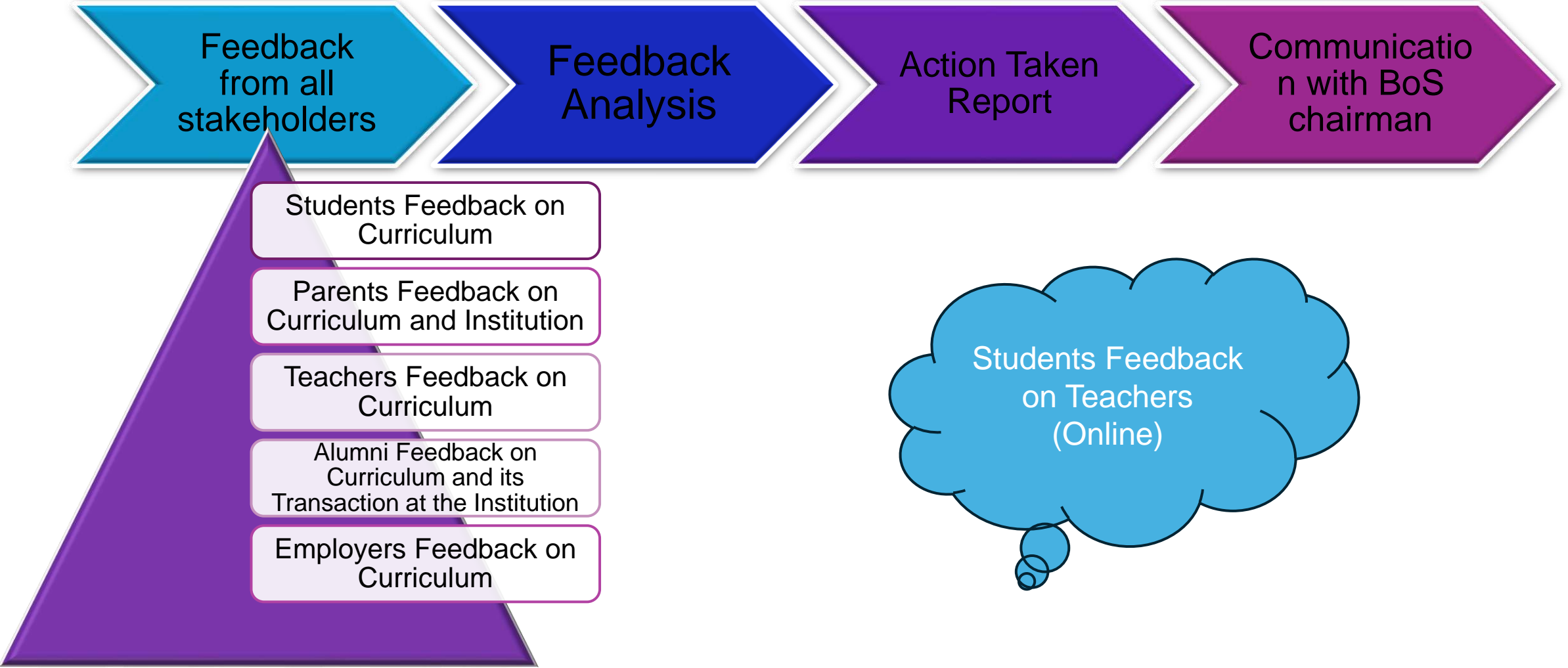
Feedback

Feedback is the essence of two-way communication between the provider and the receiver. Effective feedback, both positive and negative is important for continuous improvement as it helps in understanding the strengths, weaknesses, opportunities and challenges faced by the organization. It is advantageous to the organization as well as the stakeholders as improvisations made based on the feedback received benefits all the stakeholders.






Feedback System (Offline & Online)





Feedback Analysis

2022-23


Amal Sewa Mandal's

Kamla Nehru Mahavidyalaya, Nagpur


Parent Feedback on Curriculum and Institution

Name of the Parent: Atul Karole Occupation: Govt. Servant
Name of Ward: Nedant Atul Karole Class: B.Sc - IInd year

1. The usefulness of the program in motivating your ward for higher studies.
☒ a) Excellent ☐ b) Very good ☐ c) Good ☐ d) Fair ☐ e) Poor
2. The treatment of the student by the faculty irrespective of the background of the student that includes Gender, cast, community creed etc. in teaching and evaluation.
☒ a) Excellent ☐ b) Very good ☐ c) Good ☐ d) Fair ☐ e) Poor
3. The curriculum has provision to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.
☒ a) Excellent ☐ b) Very good ☐ c) Good ☐ d) Fair ☐ e) Poor
4. The laboratory experiments enhance your ward understanding of the concepts and enabled to relate theory to practice.
☐ a) Excellent ☒ b) Very good ☐ c) Good ☐ d) Fair ☐ e) Poor
5. Sustainability evaluation system, adopted under syllabus.
☒ a) Excellent ☐ b) Very good ☐ c) Good ☐ d) Fair ☐ e) Poor
6. The transformation of your ward after the completion of the course.
☒ a) Excellent ☐ b) Very good ☐ c) Good ☐ d) Fair ☐ e) Poor
7. Sufficient numbers of prescribed books are available in the Library?
☒ a) Excellent ☐ b) Very good ☐ c) Good ☐ d) Fair ☐ e) Poor
8. The curriculum has focus on skill development
☒ a) Excellent ☐ b) Very good ☐ c) Good ☐ d) Fair ☐ e) Poor
9. Suggestions: More placement drive.

Signature of Parent
Atul Karole

Session - 2022-23


Amal Sewa Mandal's

Kamla Nehru Mahavidyalaya, Nagpur

Employer Feedback on Curriculum

Name of the Respondent: Prerona T. Khachane Designation: R&D Officer
Name of Industry/Organization: Kutch Soaps, Gujarat
Contact No.: 8485000955 Email ID: khachane.prerona@gmail.com

1. How do you rate the sufficiency of the courses related to industry that are included in the program?
☒ a) Strongly Agree ☐ b) Agree ☐ c) Need Improvement ☐ e) Poor
2. Learning value (in terms of skills, concepts, knowledge, analytical abilities, or broadening perspectives)
☒ a) Strongly Agree ☐ b) Agree ☐ c) Need Improvement ☐ e) Poor
3. Is the Curriculum compatible with the latest technology?
☒ a) Strongly Agree ☐ b) Agree ☐ c) Need Improvement ☐ e) Poor
4. Does the curriculum enable to identify, formulate and solve problems?
☒ a) Strongly Agree ☐ b) Agree ☐ c) Need Improvement ☐ e) Poor
5. The curriculum creates interest among the students to pursue research in a particular area.
☒ a) Strongly Agree ☐ b) Agree ☐ c) Need Improvement ☐ e) Poor
6. Sustainability evaluation system, adopted under syllabus.
☒ a) Strongly Agree ☐ b) Agree ☐ c) Need Improvement ☐ e) Poor
7. The curriculum provides scope for acquiring employable and entrepreneurship skills.
☒ a) Strongly Agree ☐ b) Agree ☐ c) Need Improvement ☐ e) Poor
8. Suggestions: _____

Signature of Respondent
Prerona



Feedback System

AMAR SEWA MANDAL'S (Regd. No. B/231/78/NGP/12297/08)
KAMLA NEHRU MAHAVIDYALAYA
(ARTS, COMMERCE & SCIENCE)
SAKKARDARA CHOWK, NAGPUR-440 024 • Ph: 07121 2747853, 2747854, 2742808, 2749784
Fax: 07121 2747853 • e-mail: info@knlm.ac.in • website: www.knlm.ac.in

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

Ref No.: KRM/6698A

Feedback Action Taken Report
Academic Year 2023-24

Sr. No.	Stakeholder	Suggestion Given/ Issue	Action Taken
1	Student	More focus should be given on placement assistance.	Placement cell already exists and students are placed through the cell.
2	Student	To arrange expert Lecture by Academic expert.	Expert Lectures were organized and documents are maintained accordingly.
3	Student/ Faculty	Please provide remote access to e-resources of Library.	Remote Access to e-resources has been provided.
4	Student/ Alumni	Aptitude and communication skills of students must be taken care	Aware them about Certificate Courses and Value Added courses.
5	Parent	Facility to pay fees into installments is required.	Facility is already in existence.
6	Parent	To arrange extra classes for difficult subjects.	Extra lectures are conducted.
7	Alumni	Competitive exam guidance must be provided	Competitive exam guidance through Career Katta.

IQAC Coordinator
Kamla Nehru Mahavidyalaya
Nagpur

PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

AMAR SEWA MANDAL'S (Regd. No. B/231/78/NGP/12297/08)
KAMLA NEHRU MAHAVIDYALAYA
(ARTS, COMMERCE & SCIENCE)
SAKKARDARA CHOWK, NAGPUR-440 024 • Ph: 07121 2747853, 2747854, 2742808, 2749784
Fax: 07121 2747853 • e-mail: info@knlm.ac.in • website: www.knlm.ac.in

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

Ref No.: KRM/6698A

Feedback Action Taken Report
Academic Year 2023-24

To
The Chairman,
Board of Studies (Physics),
RTM Nagpur University,
Nagpur.

Subject: Suggestions for Curriculum Enhancement Based on Feedback Analysis

Respected Sir/Madam,

Based on a comprehensive feedback analysis conducted among students, teachers, alumni, and employers, we would like to bring forth certain suggestions for curriculum enhancement to ensure a more holistic and industry-aligned educational experience at RTM Nagpur University.

The key recommendations derived from the feedback analysis are as follows:

- Inclusion of Sustainability Evaluation:** The curriculum should incorporate sustainability assessment methodologies to equip students with knowledge and skills for sustainable development.
- Project-Focused Postgraduate Programs:** Postgraduate students should have a more research- and project-centric approach to ensure practical exposure and skill enhancement.
- Integration of Latest Technology:** The syllabus should be compatible with the latest technological advancements to prepare students for contemporary industry challenges.
- Industry-Relevant Course Content:** The sufficiency and relevance of courses should be evaluated to ensure they align with industry demands and emerging trends.
- Enhanced Laboratory Experiments:** Practical experiments should be improved to provide hands-on experience and better conceptual clarity.
- Soft Skills, Life Skills, and Employability Skills Development:** Courses should include modules to inculcate essential soft skills, life skills, and employability skills, making graduates more competent for the job market.

We sincerely believe that implementing these suggestions will significantly enhance the quality of education and the employability of graduates. We would be grateful if these recommendations could be considered for future curriculum revisions.

Thank you for your time and consideration.

Yours sincerely

PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakkardara Chowk, Nagpur

Senior Professor
Department of Physics
Rashtrasant Tukadoji Maharaj
Nagpur University Campus



Feedback System (Online)

Feedback on Teacher

Please submit feedback regarding the Concern Teacher of each subject and the course you opted on Five point scale of Marking. 5-Excellent, 4-Very Good, 3-Satisfactory, 2-Fair, 1-Unsatisfactory

* Indicates required question

1. Academic Session *

Dropdown

Mark only one oval.

☐ 2021-22

7. Feedback *

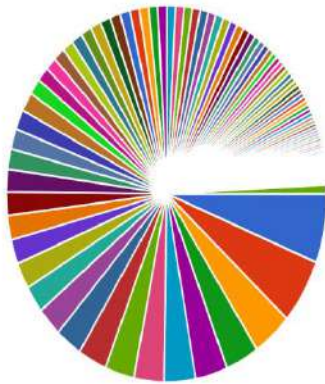
Mark only one oval per row.

	5	4	3	2	1
Lectures were well prepared and organized	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Proper time management during period	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teacher was available and helpful	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Encouraged students to ask questions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communicate well with students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Subject matter knowledge /command on subject/topic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Answered the questions raised by students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Class control	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teaching Technology Used (PowerPoint Presentation, Smart board etc)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Takes regular assessments/tests	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



Feedback System (Online)

Teacher Name
11,306 responses



- Dr. S. S. Mukherjee
- Mr. Sandesh Titre (Commerce Dept.)
- Mr. D. G. Mangate
- Mrs. Avanti Paranjape
- Dr. Manjusha V. Borkar (Mathematics...)
- Mrs. Kanchan Shende
- Dr. Ashok I. kamble
- Dr. Sonali Yende

▲ 1/13 ▼

Any Comment or suggestion For Teacher

4,895 responses

Good Teacher

Thanks

good

Very good

Excellent in teaching

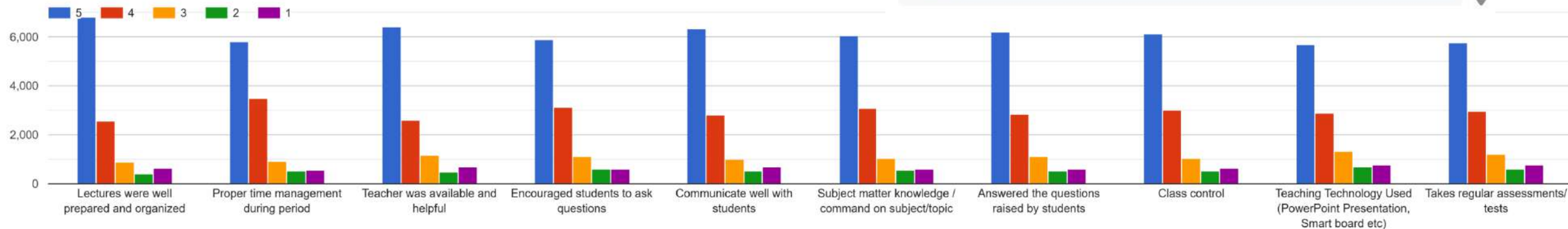
Nice tichinig

Thanku

Very good teaching for sir

Nothing

Feedback





2 Students enrolled in Certificate / Value added courses

Year	Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc	No of Beneficiaries
2023-24	80	4793
2022-23	80	5605
2021-22	88	5697
2020-21	62	5243
2019-20	18	2187
Total	328	

22 IKS based

65 CC Sanctioned by DOLLE (3563 Beneficiaries)

90.75% Participation

Link of Certificate Courses Sanction by DOLLE RTM Nagpur

https://nagpuruniversity.ac.in/writereaddata/fckimagefile/JS A%202023-24_2.pdf

<https://nagpuruniversity.ac.in/writereaddata/fckimagefile/Details%20of%20Courses%20Sanctioned%20under%20Jeevan%20Shikshan%20Abhiyan%202022.pdf>

<https://nagpuruniversity.ac.in/writereaddata/fckimagefile/2021%20-%202022%20Sanctioned%20Jeevan%20Shikshan%20Abhiyan.pdf>



2.2 Students enrolled in Certificate / Value added courses

2023-24							
	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	Number of Students completing the
1	Biofertilizer from agriculture waste and crop improvement through Biotechnology	2023-24	13-09-2023	20-10-2023	66hrs	79	79
2	A Road map to brighter career after UG and PG	2023-24	02-08-2024	26-02-2024	30hrs	133	133
3	Clinical Research	2023-24	01-01-2024	30-01-2024	30hrs	26	23
4	Exploring Bioinformatics and Advanced Research Methodology	2023-24	23-11-2023	23-12-2023	30hrs	20	20
5	Digital Library	2023-24	25-09-2024	12-10-2024	30hrs	12	7
6	Aquarium keeping and fish conservation: A social economic and bioaesthetic approach	2023-24	09-04-2023	23-09-2023	30hrs	103	103
7	Personality Enhancement	2023-24	04-01-2023	24-06-2023	30hrs	46	46
8	Environmental Monitoring and Instrumentation	2023-24	15-01-2024	29-02-2024	60hrs	12	12
9	Green Technology for Sustainable Development	2023-24	15-01-2024	29-02-2024	60hrs	15	15
10	Water Quality Monitoring	2023-24	02-06-2024	23-02-2024	30hrs	99	99
11	Agricultural Waste Management	2023-24	13-09-2023	20-10-2023	59hrs	50	50
12	Skin Care	2023-24	02-10-2024	28-02-2024	30hrs	39	39
13	Hand and Feet Care	2023-24	02-10-2024	28-02-2024	30hrs	27	27
14	Professional Makeup Techniques	2023-24	02-10-2024	28-02-2024	30hrs	42	42
15	Personality Development	2023-24	02-10-2024	28-02-2024	30hrs	29	29
16	Entrepreneurship Skill Development	2023-24	02-10-2024	28-02-2024	30hrs	15	15
17	Beautification	2023-24	10-09-2023	31-10-2023	58hrs	42	42
18	Effective Writing	2023-24	02-10-2024	28-02-2024	30 Hours	14	14
19	Flower Arrangement	2023-24	03-01-2024	19-03-2024	30 hrs	105	105

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Nagpur

20	preservation techniques for plants	2023-24	01-03-2024	13-09-2024	30 hrs	19	19
21	Miniature Garden	2023-24	12-10-2023	31-10-2023	30 hrs	11	11
22	Nursery techniques with special reference to floriculture	2023-24	10-12-2023	04-11-2023	60 hrs	60	59
23	Vedic Mathematics	2023-24	02-05-2024	22-02-2024	30hrs	94	94
24	Quantitative Aptitude	2023-24	28-08-2023	29-11-2023	45hrs	83	49
25	Business Strategy	2023-24	09-04-2023	14-10-2023	30 hrs	46	46
26	Work Place Development	2023-24	09-04-2023	14-10-2023	30 hrs	15	15
27	HEALTH & HYGIENE	2023-24	10-12-2023	11-04-2023	30 hrs	89	89
28	1 Basics of Instrumentations; 2. Identification and Study of Electronics	2023-24	20-02-2024	20-03-2024	30 hrs	74	74
29	Data Science and Network Security	2023-24	01-02-2024	19-01-2024	30hrs	243	243
30	ADVANCE COMPUTER TECHNOLOGY	2023-24	13-12-2023	29-12-2023	30hrs	198	198
31	Basic Computer Technology & Ecommerce	2023-24	01-10-2024	29-01-2024	30 hrs	86	86
32	Computer Networking	2023-24	02-10-2024	28-02-2024	30hrs	41	41
33	Data Warehousing	2023-24	02-01-2024	17-02-2024	30 hrs	12	12
34	Calligraphy	2023-24	16-09-2023	10-10-2023	30hrs	70	70
35	Value added course on Computer Fundamental and Multimedia Techniques	2023-24	12-07-2023	23-12-2023	31 hrs	318	318
36	Playing An Instrument: Keyboard(Casio)	2023-24	03-05-2024	22-03-2024	30hrs	27	27
37	Computer Hardware Maintenance	2023-24	21-08-2023	26-09-2023	30 hrs	77	77
38	Electronics Equipment	2023-24	23-02-2024	04-01-2024	59 hrs.	43	39
39	Cyber Security	2023-24	17-01-2024	02-05-2024	30hrs	56	56
40	IOT	2023-24	27-12-2023	01-12-2024	30 hrs	53	53
41	Gender Sensitization	2023-24	10-03-2023	11-02-2023	30hrs	57	38
42	BANKING AND FINANCE	2023-24	21-08-2023	25-09-2023	30hrs	504	504
43	BANKING AND FINANCE	2023-24	26-09-2023	11-02-2023	30 hrs	384	384
44	BANKING AND FINANCE	2023-24	01-08-2024	02-12-2024	30hrs	111	111

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Kamla Nehru Mahavidyalaya
Jatardara Chowk, Nagpur



2.2 Students enrolled in Certificate / Value added courses

90.75%
Participation

45	BANKING AND FINANCE	2023-24	12-01-2023	01-05-2024	30 hrs	158	158
46	BANKING AND FINANCE	2023-24	13-02-2024	20-03-2024	30hrs	94	94
47	Instrumental Methods of Analysis	2023-24	18-10-2023	11-06-2023	39hrs	60	60
48	all facets of Life	2023-24	15-09-2023	30-09-2023	30hrs	99	99
49	Medical Laboratory Technology	2023-24	12-01-2023	01-07-2024	60hrs	50	50
50	cookery and food presrvation	2023-24	12-10-2023	04-11-2023	50hr	50	46
51	advance technique in clinical microbiology	2023-24	01-10-2023	30-10-2023	30hr	15	15
52	Microorganism and its economic importance	2023-24	10-10-2023	09-11-2023	30hr	22	22
53	Language, Etiquette and Manners in Student's Life	2023-24	17-08-2023	26-09-2023	30 hrs	211	192
54	Language, Ethics while using Social Media Platform'	2023-24	17-08-2024	26-09-2024	30hrs	88	88
55	Business and Corporate Communication'	2023-24	23-08-2024	29-09-2024	30hrs	66	66
56	Financial Literacy Course (RTMNU Skill Development Centre)	2023-24	02-12-2024	04-11-2024	60hrs	22	22
57	Hands on training in empirical Biochemistry	2023-24	10-03-2023	18-10-2023	30hrs	56	56
58	Domestic Appliances	2023-24	03-11-2024	30-03-2024	30hrs	50	50
59	Designing Regulated & Unregulated Power Supply	2023-24	20-02-2024	20-03-2024	30hrs	26	26
60	Knowledge Management (NPTEL)	2023-24	07-02-2023	08-10-2023	56hrs	1	1
61	Organizational Behaviour (NPTEL)	2023-24	07-01-2023	15-10-2023	84hrs	1	1
62	Soft Skill Development (NPTEL)	2023-24	07-05-2023	20-09-2013	56hrs	1	1
63	Strategic Communication for Sustainable Development (NPTEL)	2023-24	07-05-2023	08-04-2023	30hrs	1	1
64	Gender Justice and Workplace Security (NPTEL)	2023-24	08-05-2023	09-05-2023	30hrs	1	1
65	Customer Relationship management	2023-24	16-08-2023	16-10-2023	56hrs	5	5
66	Soft Skill (NPTEL)	2023-24	07-05-2023	10-04-2023	84hrs	3	3
67	The Psychology of Language (NPTEL)	2023-24	16-08-2023	16-10-2023	56hrs	1	1

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Kamla Nehru Mahavidyalaya
Jakkardare Chowk, Nagpur.

68	Consumer Behaviour (NPTEL)	2023-24	15-01-2024	15-03-2024	56hrs	3	3
69	Internantional Marketing (NPTEL)	2023-24	01-10-2024	03-10-2024	56hrs	3	3
70	Retail Management (NPTEL)	2023-24	01-10-2024	03-10-2024	56hrs	2	2
71	Enhancing Soft Skills and Personality	2023-24	02-01-2024	15-04-2024	56hrs	2	2
72	Marketing Management-II	2023-24	02-01-2024	15-04-2024	56hrs	2	2
73	Soft Skill Development (NPTEL)	2023-24	15-01-2024	15-03-2024	56hrs	1	1
74	Speaking Effectively	2023-24	15-01-2024	15-03-2024	56hrs	1	1
75	Bussiness Law for Managers (NPTEL)	2023-24	15-01-2024	15-03-2024	56hrs	1	1
76	Spoken English	2023-24	03-11-2024	22-04-2024	30hrs	100	100
77	English Grammer for Competative Examination	2023-24	02-01-2024	03-07-2024	30hrs	150	150

PRINCIPAL
Kamla Nehru Mahavidyalaya
Jakkardare Chowk, Nagpur.



Paper I – Arithmetic Ability: (30Hours)

Paper II – Reasoning and Mental Ability :(15Hours)

Series Completion A.P. & G.P., Data Interpretation, Direction sense Test, Mirror Image and Water Image, Problems on Pattern

Sr. No.	Name of Student	Designation	Work	Mob. No.
1	Isha Mohadikar	PO	RBI	8329837053
2	Parag Khapekar	PO	RBI	7875412023
3	Tejswini Dhawde	PO	CG Rajya Gramin Bank	8459419234
4	Priyanka Madavi	PO	Bank of Baroda	8669402412
5	Ruchika Meherkule	Assistant Post Master	Post Office	9518344032



भारतीय रिज़र्व बैंक
RESERVE BANK OF INDIA

मासंप्रवि (नाग) सं. S - 691(7)/01.27.002/2024-25

05 अगस्त 2024

ई-मेल द्वारा

Ms. Isha Vinayak Mohadikar (2041007725)

Plot No. 47 Sanmaro Nagar

Hudkeshwar Road Nagpur

Maharashtra 440034

महोदया

स्टाफ- श्रेणी III- सहायक के पद के लिए भर्ती- पैनल वर्ष 2023- नियुक्ति पत्र

Staff- Class III- Recruitment for the post of Assistant- Panel Year 2023- Appointment Letter

भारतीय रिजर्व बैंक ने सहक रक के लिए दिनांक 02 जुलाई 2024 के संकट के पत्र मार्गद्वि (लागू सं. S-5107/01/77.002/2024-25 में दर्शाई गई निषेधों एवं शर्तों के खंडों में आपको **दिनांक 26 अगस्त 2024 को पूर्वी 09.45 बजे** से अस्थायी तौर पर संचालित दृष्ट हान प्रस्ताव।। दृष्ट संकेत में, आपको सूचित किया जाता है कि उपर्युक्त पत्र के लिए आप 270000 - 1200 (3) - 24300 - 1440 (4) - 30060 - 1920 (5) - 41580 - 2080 (2) - 45740 - 2370 (3) - 52850 - 2850 (1) - 55700 (20 रु०) के वेतनमान में प्रारंभिक वेतन ₹ 23100/- प्रति माह (अर्थात् ₹ 20700 में दो वेतन वृद्धियाँ देते हुए, जो केवल सलाहकों को अनुमोद होगी और समय-समय पर अस्थायी रूप से कारगर रहेगी।

With reference to your acceptance for the post of Assistant and on the basis of terms and conditions mentioned in offer letter HRMD (NAG) No. S-5107/01.27.002/2024-25 dated July 02, 2024, Reserve Bank of India is pleased to appoint you with effect from **August 26, 2024 at 9.45 AM** for the aforementioned post on temporary basis on a starting basic pay of ₹ 23700/- per month (i.e. ₹ 20700 plus two advance increments admissible to graduates only) in the scale of ₹ 20700 - 1200 (3) - 24300 - 1440 (4) - 30600 - 1920 (6) - 41580 - 2080 (2) - 45740 - 2370 (3) - 52850 - 2850 (11) - 55700 (20 years) and other allowances, as admissible from time to time.

2. यदि आपके द्वारा की गई कोई घोषणा, दिष्टि या विवरण अथवा जानकारी किसी भी समय झूठ, असत्य या गलत पाई जाती है अथवा कोई महत्वपूर्ण विवरण छिपाए जाते हैं तो आपकी सेवाएं बिना किसी सूचना अथवा उसके बदले में प्रतिपूर्ति के तत्काल समाप्त कर दी जाएगी।

If any declaration, statement or information furnished by you at any time, is found to be false, untrue or misleading or any material particular is suppressed, your services are liable to be terminated forthwith without any notice or compensation in lieu thereof.

संयोजक: सत्यपाल चौधरी, विज्ञान, मध्य कर्जीना मंदिर, डॉ. रामेश्वर राय रोड, सिडिलिन ब्राह्मण, नारायण - 440003

फोन: 0912-2529012/280612/311 ई-मेल: info@unipune.ac.in

Human Resource Management Department, Main Office Building, Dr. Raghuvendra Rao Road, Civil Lines, Nagpur - 440 001

Tel.: 0753 2527031/ 2806322/311E-mail: info@pax@ohd.org.uk

घोटाफली: गिरवें बैंक दुसरा ई-मेल, डाक, एअरमेल, या फोन कॉल के जरिये किसी भी भी व्यक्तिगत जानकारी जैसे बैंक के खाते का नम्बर, पासवर्ड आदि जहाँ जारी खाता है। यह धन रखने या देने का प्रस्ताव भी नहीं करता है। ऐसे प्रस्तावों का किसी भी तरीके से जवाब मत देजिये।

हिंदी भाषान है इसका उपयोग करें।



Success Story of Certificate Course

Department of Commerce organizes certificate course on

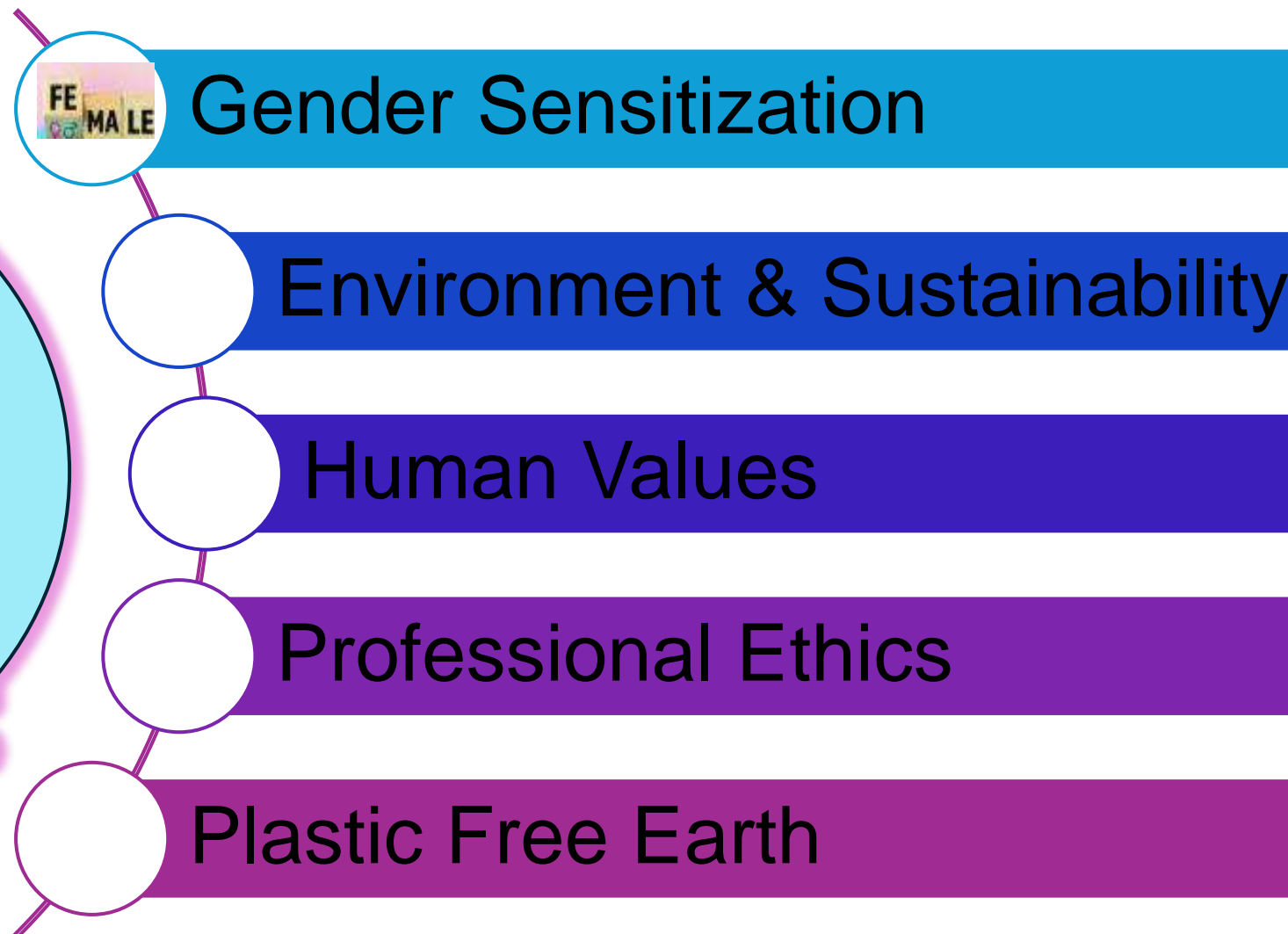
- Logistic & Supply chain management
- Banking & Finance
- ITR filling





1.3.1 Integration to Crosscutting Issues

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum.





1.3.1 Integration to Crosscutting Issues

Gender Sensitization

Gender sensitization aims to raise awareness about gender equality.

It promotes respect for individuals regardless of their gender.

The college organizes Certificate Course on Gender Sensitization by department of Sociology, Essay competition on Gender discrimination and seminars on women's empowerment by Women's cell to break gender stereotypes.

These activities have successfully sensitized students and the community.



Certificate Course on Gender Sensitization



Expert talk on "Listen to your body, Because If you don'tWho Will?"

Amar Sewa Mandal's
KAMLA NEHRU MAHAVIDYALAYA
Sakkardara Square, Nagpur - 440024
A+ GRADE RE-ACCREDITED BY NAAC With 3.53 CGPA
Women's Development Cell
Organizing
State Level Essay Competition
on the Topic
1. Gender Discrimination in Work Place
2. Violence Against Men / Women
3. Dowry: Social Problem in India
Prizes
First: Rs. 1001 /-
Second: Rs. 701 /-
Third: Rs. 501 /-
1. Participant can choose any one of the topic from the given list.
2. The essay word limit is strictly restricted to 2000 words.
3. Essay should be written in one of the language English, Hindi or Marathi
4. Essay should be written by participant in his own handwriting
5. Participant should register using link <https://forms.gle/7DMDGrMndqTMk6>
6. Send scan pdf of handwritten essay on email womencellknm@gmail.com
7. Participants will receive certificate after submitting Feedback Form after 15 November 2022. Link for the feedback form: <https://forms.gle/hxYD1MjMNABQYJK6>
8. Last date for submission is 15 November 2022.
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. Smeeta Wanjarri
Treasurer, Amar Sewa Mandal, Nagpur
Organizer
Dr. Dilip S. Badwalk
Principal
Dr. Pradeep B. Dahikar
Vice-Principal
Mrs. Vandana R. Kharabe
Convener
* Online Registration Link: <https://forms.gle/7DMDGrMndqTMk6>
* Organizing committee
Mrs. Vandana R. Kharabe - 7709118066
Dr. Sucheta Parkar - 9883909777
Dr. Sandhya Moghe - 9368832677
Miss. Swapnali Kulkarni - 9736030309
Dr. Neha Bhandari - 7709130753

State level Essay competition



1.3.1 Integration to Crosscutting Issues



Tree Plantation



Cleaning drive at Maharajbagh zoo



1.3.1 Integration to Crosscutting Issues

Human Values

College conduct different programs on human Values

Different commemorative days and days of National importance are also celebrated.

Curriculum also includes human values



Rally on Rasta Suraksha Abhiyaan



Yoga Day





Lecture on Human Trafficking




1.3.1 Integration to Crosscutting Issues

Human Values






राष्ट्रसंत तुकडोजी महाराज
अध्यासन
रा.तु.म. नागपूर विद्यापीठ, नागपूर



अमरा सेवा मंडळ द्वारा संचालित
कमला नेहरू महाविद्यालय
सकलदरा चौक, नागपूर
A+ Re-Accredited
by NAAC with 3.53 CGPA




जीवन विकास एज्युकेशन सोसायटी
द्वारा संचालित
नवप्रतिभा महाविद्यालय
मिरची बाजार, नागपूर

यांच्या संयुक्त विद्यमाने आयोजित
राष्ट्रसंत तुकडोजी महाराजांच्या
विचारधारेवर आधारित


ONLINE SHORT TERM CERTIFICATE COURSE

(अल्पकालीन प्रमाणपत्र अभ्यासक्रम)
दिनांक 04 ऑगस्ट ते 12 ऑगस्ट 2020


उद्घाटन सत्र



कार्यक्रमाचे अध्यक्ष
मा. डॉ. अनिल अंबेकार
अध्यक्ष
अमरा सेवा मंडळ,
नागपूर



उद्घाटक
मा. डॉ. प्रदीप कुलकर्णी
राष्ट्रसंत तुकडोजी महाराज अकादमी
रा.तु.म. नागपूर विद्यापीठ,
नागपूर



प्रमुख अतिथी
मा. श्री. राजेंद्र जाधव
अध्यक्ष
जीवनविकास एज्युकेशन सोसायटी

कार्यक्रम पत्रिका

सत्र		वक्ता	विषय
व्याख्यान सत्र १ दिनांक ४ ऑगस्ट २०२०		मा. श्री. गुलाबरावजी खनसे अध्यक्ष, ग्रामगीता जीवन विकास परीक्षा विभाग गुरुकुंज आश्रम	गुरुदेव सेवा मंडळाची उद्दिष्टे
व्याख्यान सत्र २ दिनांक ५ ऑगस्ट २०२०		मा. श्री. अरविंदजी राठोड, उपअधीक्षक मानव सेवा छात्रालय, गुरुकुंज आश्रम	तुकडोजी महाराज : व्यक्ती आणि वाङ्मय
व्याख्यान सत्र ३ दिनांक ६ ऑगस्ट २०२०		मा. श्री. गोपालजी कदम सचिव, ग्रामगीता जीवन विकास परीक्षा विभाग	गुरुकुंज आश्रम सामुदायिक प्रार्थना
व्याख्यान सत्र ४ दिनांक ७ ऑगस्ट २०२०		मा. श्री. पौर्णिमाताई सवाई ग्रामगीताचार्य व साहित्यिक	महिलोन्नती
व्याख्यान सत्र ५ दिनांक ८ ऑगस्ट २०२०		मा. श्री. ज्ञानेश्वरजी रक्षक गुरुदेव सेवा मंडळ प्रचारक व साहित्यिक, नागपूर	ग्रंथाध्ययन
व्याख्यान सत्र ६ दिनांक ९ ऑगस्ट २०२०		मा. डॉ. राजेंद्र जाधव, प्राचार्य, कला वाणिज्य महाविद्यालय, धिरी	जीवन-शिक्षण
व्याख्यान सत्र ७ दिनांक ११ ऑगस्ट २०२०		मा. डॉ. देवमन काधवी, कार्यकारी प्राचार्य, नवप्रतिभा महाविद्यालय, नागपूर	ग्रामोद्योगातून ग्रामराज्याची निर्मिती
व्याख्यान सत्र ८ दिनांक १२ ऑगस्ट २०२०		मा. डॉ. संजय प्र. बुरगे, संशोधक व अभ्यासक	ग्रामगीतेतील साहित्यमूल्ये आणि जीवनमूल्ये

Short term course on Thoughts of Rashtrasant Tukdoji
Maharaj
Kamla Nehru Mahavidyalaya, Nagpur

(वेळ: सकाळी १०.०० ते २.००)



Human Values



Dr. Babasaheb Ambedkar

NATIONAL ASSOCIATION OF ENGINEERS

NAGPUR - BRANCH

Registration No. MSED/CMAN/2015.B.S.D.O. Dated 13.10.2015 and Registration No. F/12721 Banapur
 NE G.P. No. 074/2015/0602/02/014-15 Dated-09/09/2016



Office : Dr. Babasaheb Ambedkar Sanskritik Bhavan, Uroavale Colony, Wadga Road, Nagpur-15.

+ E-mail - drbanar@gmail.com, + Website - www.banar.nagpur.com + Phone - 2268208, 2250059

Date:

EXECUTIVE COMMITTEE
2023 - 2025

PRESIDENT
Dr. Arvind S. Godam
Mob. : 9422111736

VICE-PRESIDENT
Dr. Ajay R. Sawarkar
Mob. : 9422560090

SECRETARY
Dr. Jayant A. Ingle
Mob. : 9423412317

JOINT SECRETARY
Dr. Dharmanand R. Manwar
Mob. : 9739960843

TREASURER
Dr. Anup J. Sangode
Mob. : 9423886121

INTERNAL AUDITOR
Dr. Nilesh R. Kakhale
Mob. : 8609347671

MEMBERS
Dr. Ajay D. Poharkar
Mob. : 9422567677

Dr. Jyotsna W. Chavhan
Mob. : 9423934733

Dr. Piyush G. Dhule
Mob. : 9623441734

STATE EXECUTIVE COMMITTEE REPRESENTATIVE
Vice President
Dr. Bhaskar Khobragade
Mob. : 9628225337

Organising Secretary
Dr. Ravat Kumar Borkar
Mob. : 8067378756

Field No.

वक्ता स्वर्ण व ओजसविर्धन स्पर्धेत सहभागी झालेल्या श्रोत्याहूनपर पुरस्कारप्राप्त स्पर्धकांची यादी.

वक्ता स्वर्ण श्रोत्याहूनपर वहीत :

- १) अकृती चांदे - बाबानानक सिंधी हिंदी होब स्कूल आणि कनिष्ठ महाविद्यालय मनरोबा येथील नागपूर
- २) मनवती तडिकर - बाबानानक सिंधी हिंदी होब स्कूल आणि कनिष्ठ महाविद्यालय मनरोबा येथील नागपूर
- ३) अमल एम. चौखामळे - अविनाश विद्यालय अहमदपूर
- ४) शीतल दविशास रामटेके - अविनाश विद्यालय अहमदपूर
- ५) तन्वी रामफिलन व्यवहारे - तुलानक प्राथमरी स्कूल बीर
- ६) क्षेमबाई बाबुराव राकनबाब - तुलानक प्राथमरी स्कूल बीर
- ७) प्राप्ती कटले - के. आर. पांडव महाविद्यालय नागपूर
- ८) कल्याणी आमळगे - कामरा नेहरू महाविद्यालय नागपूर
- ९) आर्चवीर नायडे - के.आर. नगर माध्यमिक विद्यालय नंदनवन नागपूर
- १०) बीनाक मारोतकर - के.आर. नगर माध्यमिक विद्यालय नंदनवन नागपूर
- ११) वैश्विक योगेश नायडे - बागोली मंगारोली तुलना होब स्कूल आणि ज्यु. कनिष्ठ मंगारोली कुबी
- १२) अश्वीनी राजेश काळे - मांगोली मंगारोली तुलना होब स्कूल आणि ज्यु. कनिष्ठ मंगारोली कुबी
- १३) विष्णू नरेश निकोडे - एम. के. सी. यु. प्राथमिक विद्यामंदिर वाघव नगर नागपूर
- १४) उर्मीली हरीनकोडे - एम. के. सी. यु. प्राथमिक विद्यामंदिर वाघव नगर नागपूर
- १५) अंबली ओमप्रकाश मोटे - संपती देवीनिजगिरि कनिष्ठ बागोली
- १६) नवी बाबन खोके - संपती देवीनिजगिरि कनिष्ठ बागोली
- १७) अजय बान्नेडे - सीताबाई आर्ट्स कनिष्ठ अकोला
- १८) नेहरू राखेश तेजसोडे - सीताबाई आर्ट्स कनिष्ठ अकोला
- १९) अमृता तिरपुडे - तुशील हिस्मानिका विद्यालय वर्धा

Elocution Competition at BANAE



Elocution competition
कल्याणी ब्राम्हणे
Research Essay Competition
शर्वरी गजानन चंदनखेडे
गौरी अजय ठाकरे



Dr. Babasaheb Ambedkar National Association of
Engineers 41



1.3.1 Integration to Crosscutting Issues

Human Values



Gandhi Vichar Sanskar Exam by Gandhi Research Foundation, Jalgaon



Curriculum having human values



Health Checkup camp by NSS



1.3.1 Integration to Crosscutting Issues

Professional Ethics

The college and the affiliated university have established a code of professional ethics.

This code guides members in upholding ethical principles in their roles. It sets standards for personal and social behavior.

The College organizes Certificate course on Professional ethics for students.



Language, Etiquettes and Manners in Students life



Language and Ethics while using Social Media Platform



1.3.1 Integration to Crosscutting Issues

Plastic Free Earth

Plantation of trees/Awareness about hazards of plastic

Vermi-compost/eco-friendly disposal of waste adopting nature friendly behaviour.

Minimal use of paper in the office



Tree Plantation



Certificate Course on Vermicomposting



E-waste and Hazardous waste management



1.3 Curriculum Enrichment

Curriculum Provisions:

Our college is affiliated with Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur and we follow the curriculum they provide.





1.3 Curriculum Enrichment

Curriculum Provisions:

Commerce faculty deals with business and professional ethics, essentials of economic stability and entrepreneurship. These aspects delivered through interactive methods such as expert lecture on mudra loan; 3D model making competition related to commerce curriculum.



Expert Lecture on Mudra Loan by Dr Manoj Salpekar & Dr. Ritu Salpekar on 09/09/2019



Commerce Model Making Competition

10:54 am



1.3 Curriculum Enrichment

Curriculum

Pro

Humanities include topics like sociology, human welfare, human rights, history, culture, ethics in professional life.

Women cell conduct National Women's Day for women empowerment. The course of Marathi, English and literature basically designed to inculcate values among students. Kalavishkar and Literary fest are also organized by our college. Our college organizes Marathi Bhasha Gaurav Divas.



Kalavishkar



Literary Fest



Marathi Bhasha Gaurav Divas



1.3 Curriculum Enrichment

Curriculum Provisions:

Environmental studies included in the syllabus of 2nd year of all faculty. The syllabus covers climate change, renewable and non-renewable source of energy, population explosion etc. This brings out the relationship among all the factors of ecological balance.



Cleaning drive



Say no to Plastic



1.3 Curriculum Enrichment

NSS:
Our college have 2 NSS units with 100 students each.

Curriculum Provisions:

NCC:
Our college have NCC units with 107 vacancies.





Thank you!



Welcomes

Hon. CHAIRMAN & MEMBERS OF NAAC PEER TEAM

CRITERIA II: Teaching-Learning and Evaluation

Presented by

Dr. Suresh Puppalwar & Dr. Ms. Mamta S. Wagh
Members, Criteria- II, IQAC



Quality Indicator Framework(QIF)

Criterion II – Teaching-Learning and Evaluation

2.3 Teaching-Learning Process

2.3.1 Student -Centric Methods

2.5.1 Mechanism of Internal & External Examination

2.6.1 POs & COs Offered by the Institutions

2.6.2 Attainment of Pos & COs

Quality Teaching

Active learning

Systematic Evaluation mechanism

Proper Grievance and Redressal System



2.3. Teaching Methods

Group discussion



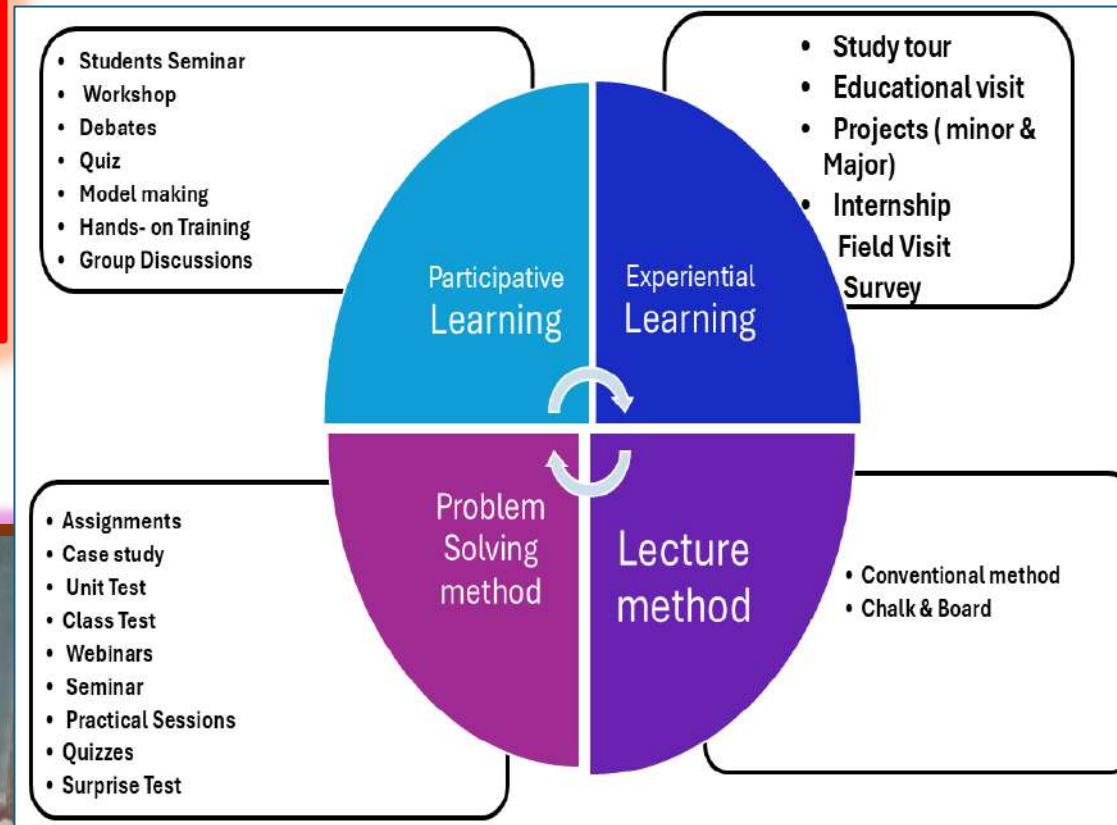
Student seminar



Educational visit



Conventional method

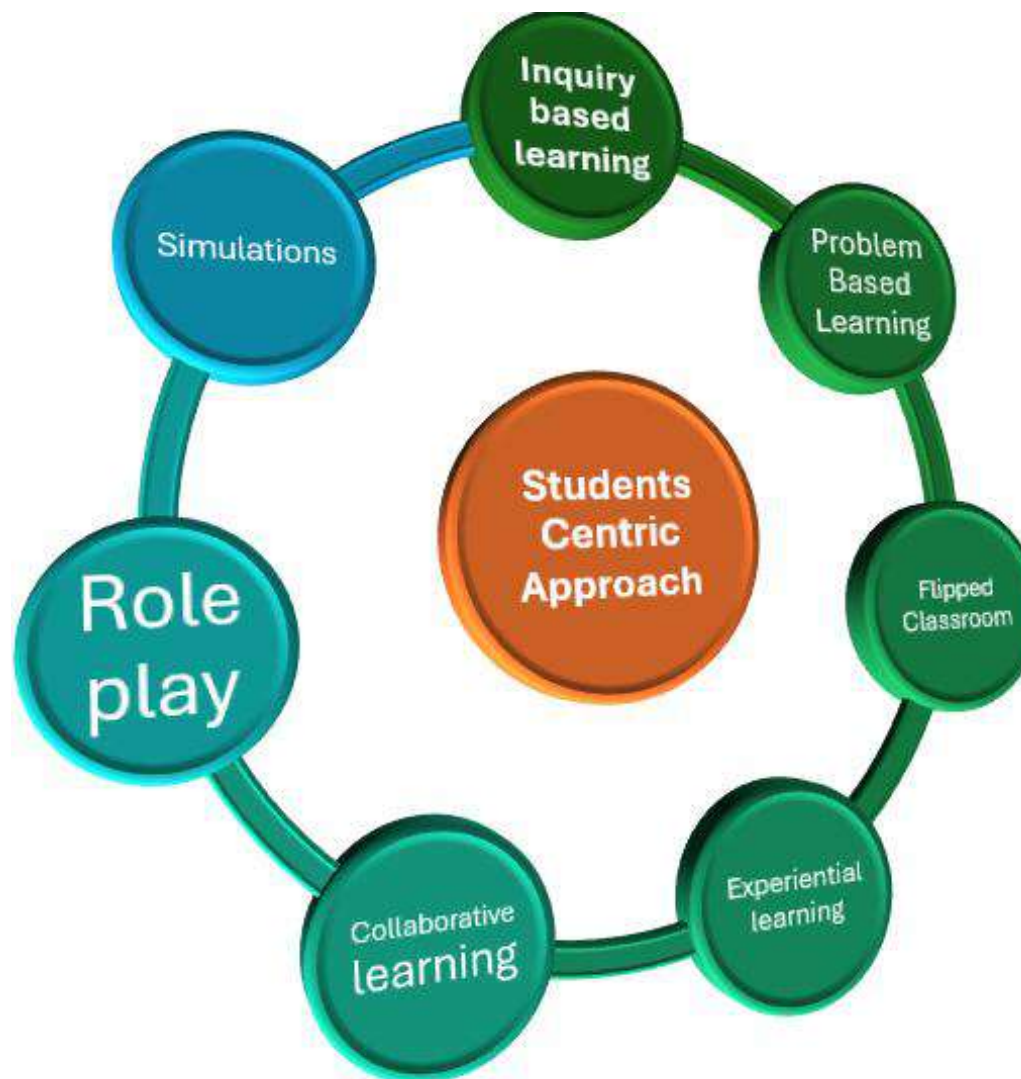




2.3.1 Students Centric Methods

https://phet.colorado.edu/sims/html/molecules-and-light/latest/molecules-and-light_all.html

Role play method of teaching



300 + You tube videos

Link for You tube lectures:

	Prof. Rashmi Dubey: Acids, Bases and their... The Present lecture is delivered at Kamla Nehru Mahavidyalaya for those who are preparing for... youtu.be
https://youtu.be/8xYY-qG8Rlc?si=o01w_fxoGZ7jGAd	11:59
	Hydrocarbons, Alkane part 1 Alkane part 1, organic chemistry, B Sc, JEE / NEET, https://youtu.be/PTPrYRC_Kos use link for... youtu.be
https://youtu.be/89dLHaClerY?si=Ck6riYwYj_56bG_9	11:58
	Octane & Cetane Number B Sc Organic chemistry, JEE / NEET youtu.be
https://youtu.be/uajsf_8vYDA?si=UipW7DjynvaX_3GN	11:56
	Protection of carboxyl group MSc chemistry, protection of carboxyl group youtu.be
https://youtu.be/WWr5oCBFaHc?si=Wd6rbHvND56CobFz	
	Protection of carbonyl group M Sc chemistry, organic chemistry, protection and deprotection youtu.be



Participative Learning : Hands on / Workshop

Department of Zoology



B.Sc. Students collected cocoon of silk worm



A student prepares dinosaur skeleton in Paleontology model making competition

Department of Chemistry



Hands on in Biopesticides & Bio Fertilizers

Department of Botany



Hands on in Herbal colours



Bonsai Techniques

Department of Biotechnology



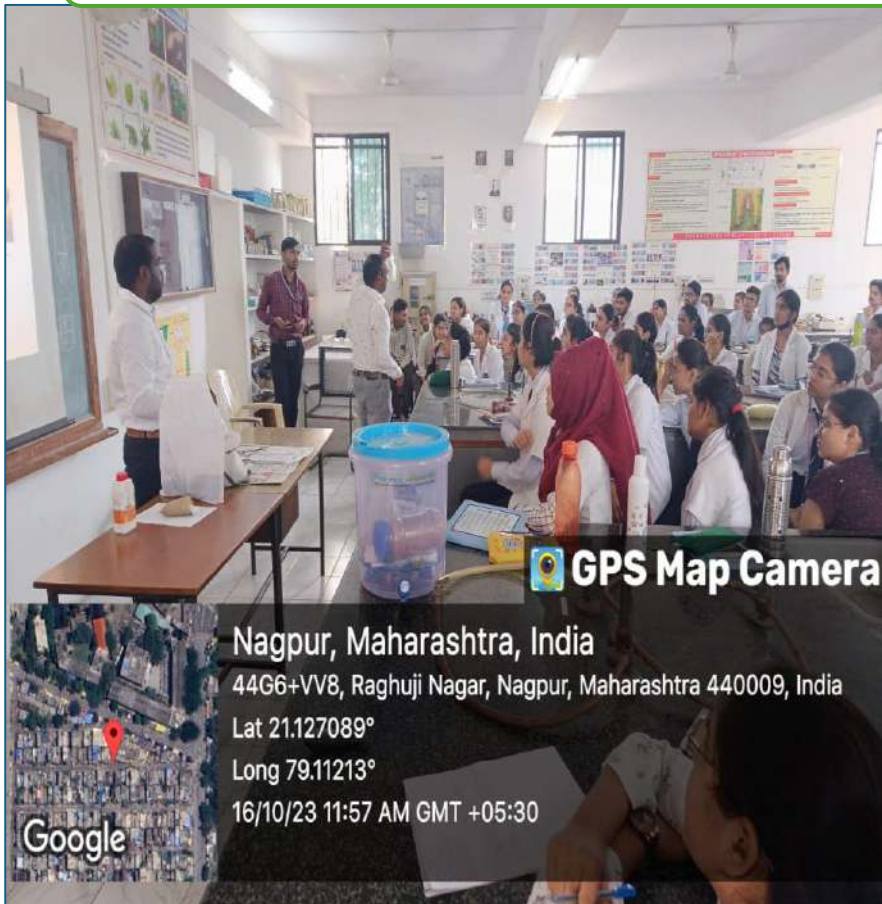
Workshop on Bioinformatics



Participative Learning : Workshop

Department of Environmental Science

Department of Environmental Science & Microbiology



Workshop on agricultural waste management 2023-24

Workshop on Advance techniques in life sciences 2023-24

Workshop on health benefits of fermi food 2023-24



Participative Learning : Workshop

Department of Microbiology



Workshop on Basic Techniques in microbiology

Department of Mathematics



Workshop on NET-SET

Department of Cosmetic Technology



Mehendi & Nail art designing Workshop



Workshop by Department of Home- Economics



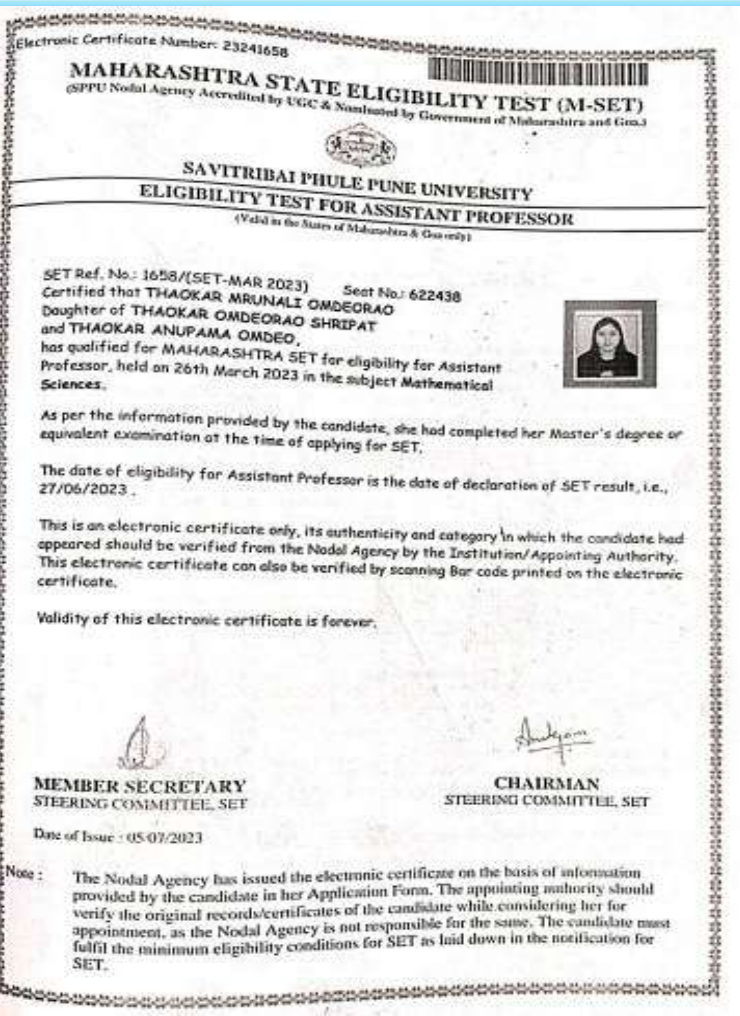
Painting Workshop

Jewellery Making Workshop



Outcomes of Participative Learning : Through Workshop

Department of Mathematics



Department of Cosmetic Technology



Workshop on Mehendi & Nail art Designing

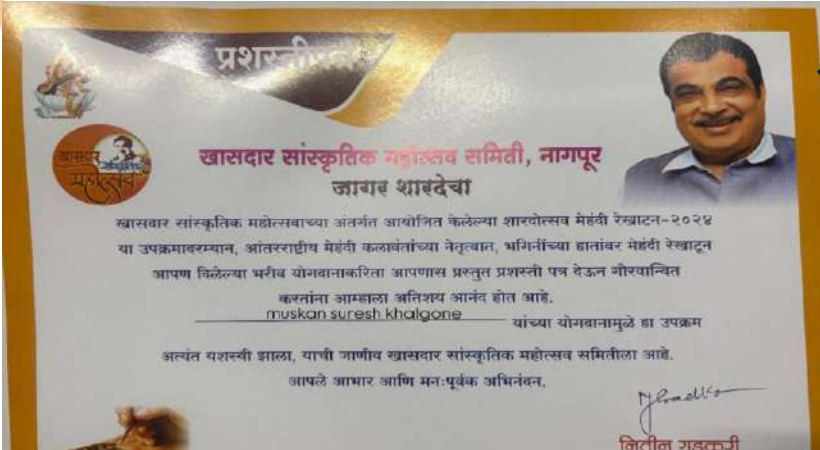
Students earned profit of Rs 40,550/- in last 5yrs. Many students have taken it as a profession also

Student of M.Sc. Mathematics Qualifies SET exam





Outcomes of Participative Learning: Through Workshop





Outcomes of Participative Learning : Through Workshop

❖ **Ranu Piprewar** did workshop on biofertilizer from ICAR-CICR, Nagpur
❖ Presently employed as **RESEARCH ASSISTANT** in ICAR-CICR, Nagpur in a Govt. funded project





Participative Learning : Value added & Certificate Courses

23,
525

Session	No of Value added & Certificate Courses	No of Beneficiaries
2023-24	80	4793
2022-23	80	5605
2021-22	88	5697
2020-21	62	5243
2019-20	18	2187



Participative Learning : Value added & Certificate Courses

Certificate Course Department of Biotechnology



Certificate Course Department of Chemistry



Value added Certificate Course Department of Environmental Science





Outcomes of Participative Learning: Through Value added & Certificate Courses

Ankita Atkari has completed Certificate Course On **Cookery And Food Preservation** in Year 2019-20 Under Jeevan Shikshan Abhiyan Run By Department of Lifelong Learning & Extension in Collaboration with Department of Microbiology

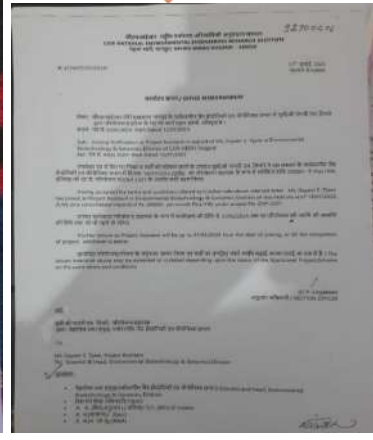
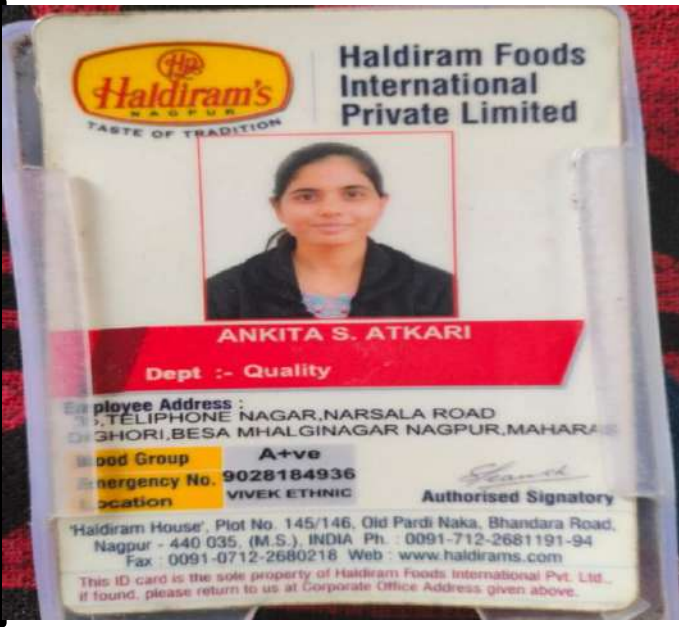
It equips students with practical knowledge on sustainable waste handling, enhances their employability in green sectors, encourages innovation and entrepreneurship, and builds awareness about eco-friendly farming practices.

Certificate Course conducted by EVS department has Outcomes on Learning

water quality monitoring course is useful for jobs, as it provides practical skills and knowledge needed in environmental agencies, water treatment plants, research labs, and sustainability projects.

Green technology equips students with future-ready skills, job opportunities, and a mindset for sustainable living and innovation.

Environmental Monitoring and Instrument Prepares students for roles in environmental consulting, government agencies, NGOs, research, and industries focused on sustainability and pollution control.



Gayatri Tijare (M.Sc. II) Presently employed in **CSIR-NEERI, Nagpur** as **Research Assistant** in govt. funded project

Outcomes of Participative Learning: Through Value added & Certificate Courses



+91 9717 838 299
director@wildtales.co.in
wildtales.co.in

Offer Letter

Date: 25-10-2024

To,
Mr. Shubhankar Khangar

Dear Shubhankar,

We are absolutely delighted to extend an offer for the position of Project Manager for our inspiring project, "Butterfly Habitat Development & Nature Awareness Programs," based in the beautiful and ecologically rich region of Kheda, Pithampur, Madhya Pradesh. This role is more than just a job—it's an opportunity to be at the forefront of meaningful work in biodiversity conservation and environmental awareness, where your contributions will play a vital role in nurturing natural habitats, engaging communities, and inspiring a love for nature.

At WildTales we believe that every effort counts toward building a sustainable, vibrant ecosystem. Through this project, you'll be leading initiatives that promote the conservation of lesser-known species, particularly butterflies, while fostering environmental awareness across local communities. This is a hands-on, impactful position that invites you to blend your passion for nature with practical conservation efforts, all within a supportive, collaborative environment.

You'll have the unique opportunity to collaborate with schools, villages, and local organizations while liaising with our corporate clients based near the industrial park. This role emphasizes uniting diverse groups through community engagement and educational initiatives, fostering strong connections and impactful experiences for all involved. You'll help create and maintain butterfly habitats that serve as both educational spaces and symbols of biodiversity.

WildTales Operates Under SPOONDRIFT (OPC) PVT. LTD.
Head Office: H-62, D Saket, New Delhi 110017

CIN: U01620DL3024OPC429558 | GSTIN: 07ABNCS1960J2X



+91 9717 838 299
director@wildtales.co.in
wildtales.co.in

We're thrilled at the prospect of having you join us in our mission. Your enthusiasm, creativity, and dedication will be essential as we work together to achieve the project's vision.

Position Details:

Position Title: Project Manager

Project: Butterfly Habitat Development & Nature Awareness Programs

Location: Kheda, Pithampur, Madhya Pradesh

Duration: November 2024 to June 2025

Joining Date: 4th November 2024

Leaves: 20 days of all-purpose leaves will be granted during the tenure with prior intimations and approvals.

Salary: ₹40,000 per month (inclusive of travel, accommodation and communication expenses).

Equipment Requirement: As a part of the role, you are required to have a personal laptop for office work.

Please confirm your acceptance of this offer. We look forward to working together to create a meaningful impact on conservation and community awareness.

Warm regards,

Subodh Madan,
Director, Ecologist & Author,
WildTales

WildTales Operates Under SPOONDRIFT (OPC) PVT. LTD.
Head Office: H-62, D Saket, New Delhi 110017

CIN: U01620DL3024OPC429558 | GSTIN: 07ABNCS1960J2X

Mr. Shubhankar Khangar
(M.Sc. Environmental Science)
Job profile: Project Manager at Wild
tales organization

Mr. Abhilash V. Ashtankar
(M.Sc. Environmental Science)
Job Profile: Executive - EHS at
Dalmia Cement



Genius Consultants Ltd.

Regd. & Corporate Office :
1C, 1st Floor, Synthesis Business Park, Tower at
CODA, Adlon Area - II, New Town, Kolkata-75, INDIA
CIN No.: U74140WB1999PLC089985
Ph.: 0667 5801 - 02
E mail: enquiry@geniusconsultant.com
Web: www.geniusconsultant.com

Date: June 30, (Friday)

To

Mr./Ms. Abhilash Vishnuji Ashtankar (Employee id: AEMP001544000355)

S/o Vishnuji Ashtankar
21, Vidya Nagar, Wathoda Layout, Hanuman Nagar, Nagpur,
Maharashtra- 440009

Sub: EXTENSION OF CONTRACTUAL PERIOD

Dear Mr./Ms. Abhilash Vishnuji Ashtankar,

With reference to your Appointment Letter dated: 07/04/2022 (mm/dd/yyyy), you are engaged with us on temporary contractual assignment and you are deputed at our client office namely M/S. Dalmia Cement (Bharat) Limited at Chandrapur, Maharashtra as Designation- Executive in Department- EHS.

We are pleased to inform you that your contractual services has been extended for the period, w.e.f 07/04/2023 (mm/dd/yyyy) and will come to an end with the closing hours on 03/31/2024 (mm/dd/yyyy), unless renewed.

Please note that the other terms and conditions mentioned in the Appointment Letter dated: 07/04/2022 (mm/dd/yyyy) will remain the same.

We sincerely hope that your close collaboration with our organization will be beneficial to both of us.

Wishing you all the very best.

Thanking You,

For Genius Consultant Ltd.

Authorized

Signatory

Outcomes of Participative Learning: Through Value added & Certificate Courses

Mr. Vikas Ambildhuke
(M.sc In Environmental Science)
Job profile: Jr. Environmental Officer
at Enviro Project

Miss. Kiran Bhandarkar
(M.Sc) Environmental Science)
Job profile: Chemical Analyst at
Mahabal Enviro Engineers Pvt Ltd.

Plot No. 20, Amay Sunjay Society,
Manish Nagar, Nagpur - 440015
Ph. No.: +91-712-2708888, 2054440
E mail ID : info@mmenviro.in
mmenviro@gmail.com
Website : www.mmenviro.in



Date :- 17.07.2023

OFFER LETTER

To,
Mr. Vikas Ambildhuke
Plot No 175, Rameshwar Nagar,
Wankhede Atta Chakki,
Nagpur- 440027
M- 7038916841

Dear Mr. Vikas,

With reference to your resume, we are pleased to appoint you as a **Junior Environmental Officer** on Contractual basis in our company.

Your consolidated payment shall be Rs. 11,000/- per month & Site allowances i.e. Rs. 8,500/- per month (as per attendance at site only); 1% TDS will be deducted as per Govt of India rule.

Your services will be confirmed after probation period which is subjected to your satisfactory performance.

If you choose to resign from your services you will be liable to give one month prior notice or payment in lieu thereof. The Company reserves the right to recover salary in lieu of any un-served notice period.

With Best Wishes

For MM Enviro Projects Pvt Ltd


Director



Regd. Office: Akanksha Arcade, KDIC College Road, Nandawari, Nagpur - 440009 (MS) India • Ph: +91-712-2714000
GST No.: 27AADCM8278L1Z6 | CIN No.: U29100 MH 2003 PTG 141203
Please Place JIASB & COTR Industrial Water Wastewater Treatment Plants SEPTEMBER Water Recycling Plants

To,
Ms. Kiran Bhandarkar

Sub: Offer for the post of Chemist/Analyst

Reference: Your assessment with Mahabal Enviro Engineers Pvt Ltd.
On 18th Oct 2023.

Placement: At Koradi Nagpur.

Joining: Immediate.

Salary Payable:

Rs.12000 per month to be paid to HDFC Bank or State Bank Employee account by automatic bank transfer only.

Working Time:

Daily 09.00 am. to 06.00 pm. Candidate may be required to work outside working hours if deemed necessary by the company; denial of the same either by the candidate or by any other family member shall lead to immediate termination from the work. Weekly off shall be on Sunday. Lunchtime would be 01.00 to 01.30 p.m.

Training period:

shall be 30 days from the date of joining. After completion of training, written, practical, and verbal evaluation of training shall be carried out and only satisfactory performance would lead to the continuation of the job.

Work is laborious and Hard. The candidate needs to be physically and mentally fit to sustain the work stress. The company does not take any liability for any physical or mental problems to the candidate due to work stress.

General job profile:

Working will be in the Laboratory. The work includes-

1. Understanding laboratory testing, and testing of the samples by following good laboratory practices.
2. Operation of instruments as per the instruction manuals.
3. Standardization of methods.



Outcomes of Participative Learning : Through Certificate Course

One notable example is **Janvi Bobade**, a student from the Botany Department (2023–2024), who participated in both **Botany Fest activities** and the **certificate course. Inspired by her experiences**, she developed a profound passion for plants and their care. Consequently, she launched a small-scale venture, selling plant saplings as gifts to her neighbors, friends, and relatives. Over the past eight to nine months, her entrepreneurial efforts have yielded earnings of approximately 10000 INR, showcasing the practical Outcomes of her newfound skills and enthusiasm





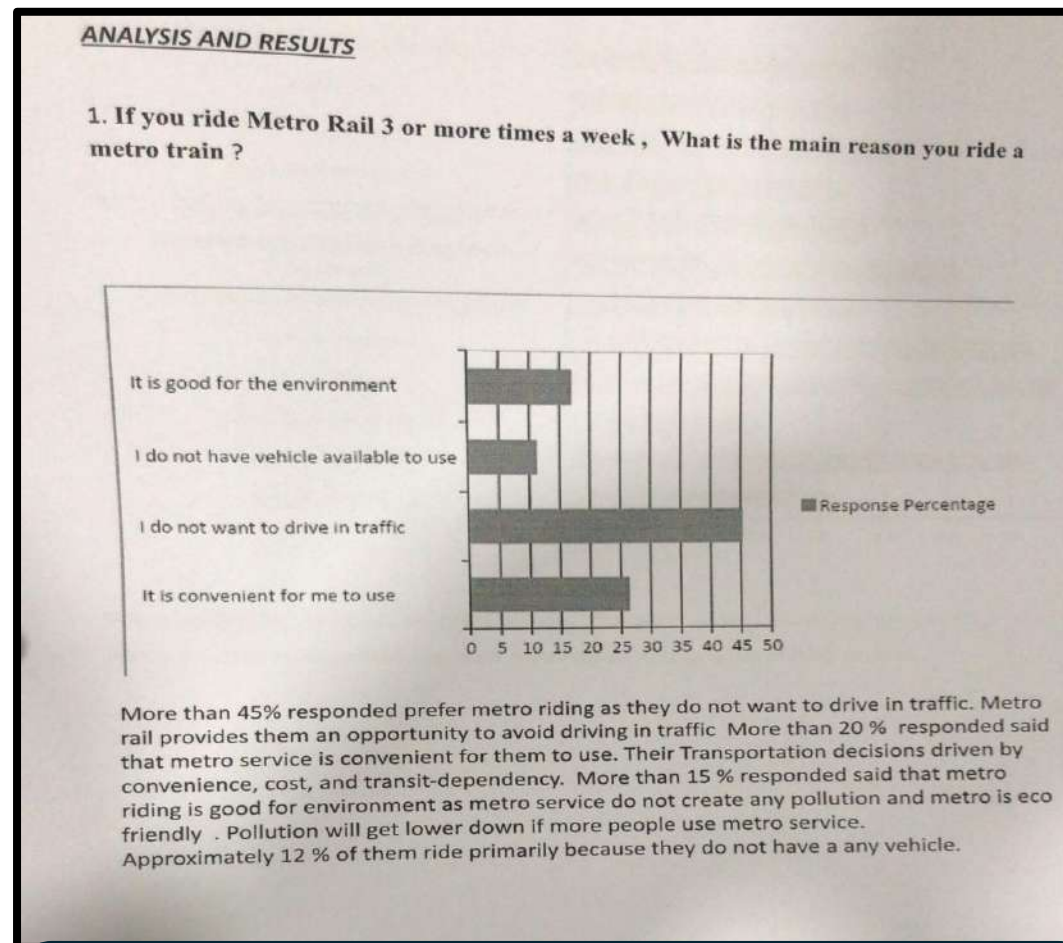
Outcomes of Participative Learning : Through Surveys

Department of Environmental Science



Student of EVS participated in survey on noise monitoring during Diwali festival. Noise Monitoring app

Department of MBA



Outcomes on students

1. Students learn about Metro project in details
2. They learn about finances related things like Budget and revenue
3. In last they found that metro rail station and metro in future is good to travel and it will reduce the pollution, accidents and it will increase employment



Participative Learning : Group Discussions

Department of Zoology



Group discussion on Teratogenesis

Department of M.B.A



Group discussion on Union Budget 2023-24



Participative Learning : E-Learning method NPTEL/ MOOCs

129

NPTEL-AICTE
Faculty Development Programme
(Funded by the MoE, Govt. of India)

This certificate is awarded to
RASIKA VASANTRAO BODKHE
for successfully completing the course
Data Base Management System
with a consolidated score of **45 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Roll No: NPTEL23CS79S35022250 Duration of NPTEL course : 8 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 34th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RFD / FDP through MOOCs / 2017-18

NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
AKSHAY ASHOK WASE
for passing the course
Financial Management for Managers
with Score* **77 %**

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2020
(12 week course)

Prof. Indradeep Singh
NPTEL Coordinator
IIT Roorkee

Indian Institute of Technology Roorkee

swayam

NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
KARISHMA RAMU GOTMARE
for passing the course
Financial Management for Managers
with Score* **71 %**

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2020
(12 week course)

Prof. Indradeep Singh
NPTEL Coordinator
IIT Roorkee

Indian Institute of Technology Roorkee

swayam

SWAYAM ONLINE COURSE CERTIFICATION

This certificate is awarded to
Dhanashri Padmakar Bhoskar
for successfully completing the four credit course
ENTREPRENEURSHIP DEVELOPMENT
with a consolidated score of 60%
from the evaluation based on continuous online assessments and the Proctored examination held in month of March 2021.

This course was offered by Dr. Nilam Panchal of Gujarat University

Marks in Online Assignments		Marks in Proctored Exam		Total Score	
Total	Obtained	Total	Obtained	Total	Obtained
30	29	70	31	100	60

J. B. Nadia
National Coordinator
Consortium for Educational Communication (CEC),
New Delhi

Dr. P. M. Patel
Registrar
Gujarat University, Ahmedabad

Nov-18 / 1803/2021

Elite NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SHIVANI RAJESH SHARMA
for successfully completing the course
Introductory Organic Chemistry II
with a consolidated score of **78 %**

Online Assignments	25/25	Proctored Exam	52.5/75
--------------------	-------	----------------	---------

Total number of candidates certified in this course: 169

Ang-Oct 2023
(8 week course)

Prof. M. S. Santhoshan
Dean, International Relations and Outreach
IISER Pune

Dr. P. M. Patel
Registrar
Gujarat University, Ahmedabad

IISER - Indian Institute of Science Education
and Research Pune

Roll No: NPTEL23CY6874280050 To verify the certificate

No. of credits



Participative Learning: Seminars

3757

Session	No of Students delivered seminars
2019-20	746
2020-21	919
2021-22	950
2022-23	823
2023-24	319

Department of Zoology



Department of Botany



Department of Microbiology



Department of Chemistry



Department of Environmental Science



Department of Sociology





Outcomes of Participative Learning through : Seminar

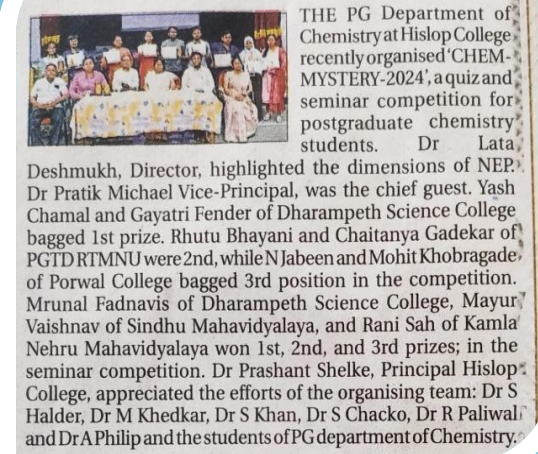
**Regular Seminar
Conducted in Classroom
has an Outcomes on
learning**



**Ms. Nandini Khatri presented idea
at MSIC**



The Jyavada Published on April 9



**Ms. Nandini Khatri selected for
AVISHKAR INTER-UNIVERSITY FEST**





Problem Solving : Practical Sessions, Doubt Solving session

Department of Chemistry



Student performing practical's

Department of Biotechnology



Student Made model of
periodic table

Department of Cosmetic Technology



Department of Botany



Student performing
practicals





Problem Solving: Expert Talks

Expert Talk by Department of Sociology



Expert Talk by Dr. Swati Dharmadikari on Stress management



Guest lecture on उलझन से उड़ान तक



Problem Solving : Case study, Webinars



Talent Retention at Zenith Technology : A Case study



Webinar on Instrumental methods of Analysis

 		INTERNATIONAL WEBINAR On EMPOWERING DIVERSITY IN SCIENCE <i>Organized by</i> Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur and Association of Chemistry Teachers (ACT), C/o Homi Bhabha Centre for Science Education (TIFR) Mumbai In Collaboration with International Union of Pure & Applied Chemistry (IUPAC), Global Women's Breakfast		
Date: 9th February 2021				
INAUGURAL SESSION (3:00 to 3:25 pm)				
WELCOME ADDRESS		Dr. W. B. Gurnule Convener IWCB-2021 Kamla Nehru Mahavidyalaya, Nagpur		
INTRODUCTORY SPEECH		Dr. D. S. Badwaik, Principal, Kamla Nehru Mahavidyalaya, Nagpur		
INAUGURAL ADDRESS		Prof. D. V. Prabhu General Secretary, ACT Wilson College, Mumbai		
ADDRESS BY CHIEF GUEST		Hon'ble Adv. Abhijit Wanjari MLC & Secretary, Amar Sewa Mandal, Nagpur		
PRESIDENTIAL ADDRESS		Prof. Dr. Brijesh Pare President, ACT Madhav Science Post Graduate College Ujjain		
VOTE OF THANKS				
Technical Session (3.25 p.m. to 5.20 p.m. IST)				
Speakers-I	Dr. Fun Man Fung Department of Chemistry, National University of Singapore	Leadership Development	3.25 to 3.50 pm IST	
Speakers-II	Prof. N. B. Singh Department of Chemistry, Research & Technology Development Centre Sharda University, Greater Noida	Science-Society- Innovation- Nanomaterials	3.50 to 4.30 pm IST	
Speakers-III	Dr. Bipul Saha Director - Research and Development in IUPAC	Best Practices of Promoting Women Scientists in Indian Universities	4.30 to 5.20 pm IST	

Empowering Diversity in Science



Problem Solving : Assignments

Department of Environmental Science

NAME → KAMLA NEHRU MAHATDYALYA

DEPARTMENT OF ENVIRONMENTAL SCIENCE

NAME → Jayant V. Farkade

CLASS → Misc. 1st year (1st SEM)

SUBJECT → Research Methodology

TEACHER INCHARGE, HEAD OF DEPARTMENT

Teacher's Signature

Department of Biochemistry

Subject - Biochemistry
B.Sc. sem - II
Paper - II
Biophysical technique
Shrutika Laba Lambat

Session - 2022-23
Page No. 10

Explain Principle & techniques of application UV & visible spectrometry

→ Principle of UV-visible Spectroscopy

UV-visible spectroscopy is based on the absorption of ultraviolet (UV) & visible light by molecules, leading to electronic transitions betⁿ energy levels. when light of a specific wavelength passes through a sample, certain wavelengths are absorbed, while others are transmitted. The amount of absorbed light of a specific wavelength passes through a sample, certain wavelengths are absorbed, while others are transmitted. The amount of absorbed light corresponds to the concentration of the absorbing species in the sample. Following Beer-Lambert's law, $A = \epsilon c l$

where;

$A = \text{Absorbance}$

Department of Microbiology

Department of Microbiology
Session 2023-24
MS. SHWETA VISHWAKARMA
M.Sc. II YEAR SEM II

BIOPOLYMERS - POLYHYDROXYALKANATES

① Polyhydroxyalkanoates (PHAs) are a class of biodegradable polymers synthesized by various microorganisms as intracellular carbon and energy storage compounds.

② Due to their biocompatibility, biodegradability and versatility, PHAs are considered a sustainable alternative to petroleum-based plastics.

③ Industrial production of PHAs involves microbial fermentation, which includes selecting suitable microorganisms and efficiently recovering and purifying the biopolymer.

④ Despite its potential, large-scale PHA production faces economic and technical challenges that require further advancements in fermentation technology and bioprocess engineering.

⑤ microorganisms used in PHA production.

various bacterial species can synthesize PHAs under nutrient limiting conditions with an excess carbon source. The microorganisms used for industrial production can be classified into two categories -

→ Natural PHA producers

These microorganisms inherently accumulate PHAs when subjected to nutrient limitations (Ex - O₂, N₂)

Teacher's Signature



Problem Solving : Unit Test, competitions like Crossword, concept based Test (ACT & CTSE)



Test conducted on google form

Class Test-1 B.Sc Sem V 2020-21

Questions Responses 110 Settings Total points: 20

KAMLA NEHRU MAHAVIDYALAYA, NAGPUR Department of Chemistry B.Sc Sem V session 2020-21, Class Test-1, Topic- Lambert's Beer's Law & Quantum Efficiency, Date-17 July 2020

B I U GO

All the questions are compulsory. Use of calculator is allowed.

Name of the Student (First Name & Last Name) *

Short answer text

Name of the Group? *

☐ PCM



Name: _____ Date: _____

Electrochemistry

ACROSS

2. The branch of Chemistry which deals with the chemical reactions producing electricity.

8. Ostwald Dilution Law is based on _____.

9. Dissociation Constant of a strong electrolyte is _____.

10. With increase in the dilution Equivalent Conductance _____.

DOWN

1. _____ gave the theory of strong electrolytes.

3. On increasing the length of the wire _____ increases.

4. Metallic conductance _____ with increase in Temperature.

5. The ease with which electrons can flow through the conductor is _____.

6. The conductance of any solution is affected by number of ions and _____.

7. The unit of Resistance is _____.



Outcomes of Problem solving Sessions : Through Practical Sessions

**Ms. Dimple & Mr. Rahul won 2nd Prize in Science Exhibition:
Green Hydrogen Production : A Greener Way**



Ms. Pooja Sahare's Ideas got selected for NAVIN project at Raman Science Centre, Nagpur





Experiential Learning : Through Educational Visit

Session	Educational Visit	No of Learners
2019-20	43	2250
2020-21	13	650
2021-22	25	1450
2022-23	53	2900
2023-24	47	2600

187

9050
Beneficiaries



Experiential Learning: Visits



Nawegaon Bandh, Maharashtra, India
W35R+XCP, Nawegaon Bandh, Maharashtra 441702
Lat 20.910815°
Long 80.091774°
22/02/22 03:14 PM



Nagpur, Maharashtra, India
43VG+G7, Gorepeth, Nagpur, Maharashtra 440012, India
Lat 21.143484°
Long 79.076278°
03/10/22 01:56 PM



Nagpur, Maharashtra, India
Cicr Office Panjari, Maharashtra 441108,
Lat 21.037332°
Long 79.056085°
17/11/22 02:38 PM GMT +05:30



Seoni, Maharashtra, India
Unnamed Road, Maharashtra 441401, India
Lat 21.6688° Long 79.3697°
20/02/23 06:29 PM GMT +05:30

**Educational Visits
Department of
Environmental Science**



Experiential Learning

Educational Visits, Department of Botany



Flower Show Hislop College, Nagpur



Kas-lake, Satara



Forest Research Institute, Dehradun



Botanical Survey of India, Pune



Devsanskriti Univ. Haridwar



Experiential Learning

Educational Visit of Department of History



Visit to Archeological Department



Visit to Ambagad Fort,
Bhandara, M.S



Visit to Daulatabad Fort,
Sambhaji Nagar, M.S



Experiential Learning

Educational Visit: Department of Mathematics



Visit to National Institute of Science Education and Research, Jatni, Odisha

Educational Visit: Department of Sociology



Visit to Hemalkasa, Koimgunda
A TRIBAL VILLAGE



Experiential Learning : Visit

Department of Sociology



Visit to IIM Nagpur



Visit to Pradhanmantri Sangrahalaya,
New Delhi



Experiential Learning: Educational Visit Department of Sociology



Visit to Orphanage, Ahmednagar



Visit to Old-Age Home



Outcomes of Experiential Learning : Through Educational Visit



❖ **Om Shastri** went for field visit to ICAR-CCRI, Nagpur



❖ Employed as Young professional, CCRI, Nagpur



Outcomes of Experiential Learning : Through Educational Visit

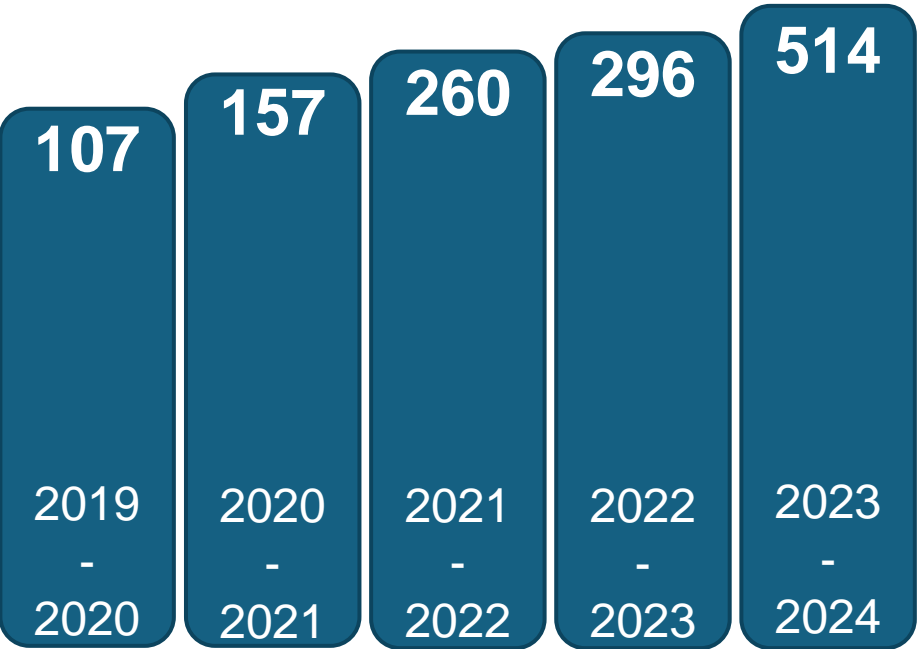


Mr. Aman Gondane, Student of M.Sc Chemistry visited IIT, Delhi in Feb 2019
Later Qualified GATE Exam and got admitted to M. Tech at IIT, Delhi 2020.



Experiential Learning : Through Internship

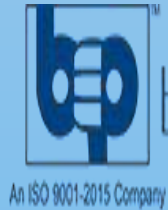
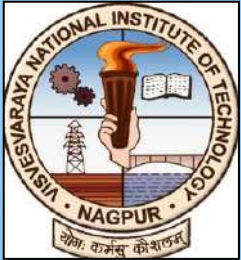
1334





Experiential Learning : Through Internship

DEPARTMENT OF CHEMISTRY



DEPARTMENT OF COSMETIC TECHNOLOGY





Experiential Learning : Through Internship

DEPARTMENT OF COMPUTER SCIENCE



DEPARTMENT OF BIOTECHNOLOGY

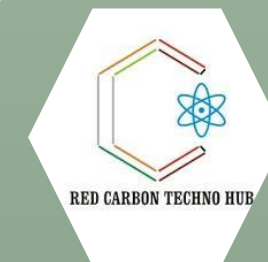




Experiential Learning : Through Internship

DEPARTMENT OF MICROBIOLOGY & ENVIRONMENTAL SCIENCE

DEPARTMENT OF M.B.A & ELECTRONICS





Outcomes of Experiential Learning : Internship

Intent of Appointment as Intern

R&D Inbox



ARK Zeal Ark Che... 13/5/2024
to me, Urmi

Dear Twinkle,

We are pleased to confirm your appointment as an intern within the R&D Personal Care Division at Ark Chemicals Pvt LTD. Your internship will commence on May 20th and conclude on July 20th, 2024.

Please be informed that this internship is unpaid.

We are excited to welcome you aboard and look forward to your valuable contributions during your time with us.

Thanks & Regards,

Zeal Kavi | HR

Mob: +917718868021

ARK Chemicals Private Limited.

603, ECO House, Vishweshwar Nagar, Off Aarey Road,
Behind Udipi Hotel, Goregaon (E), Mumbai – 400063



Dear Twinkle,

Congratulations on being selected at Ark Specialty Chemicals India Pvt Ltd. As discussed we are pleased to offer you the position of **Jr. R&D** in our esteemed organisation.

We're thrilled to have you join our team.

Date of Joining - 6th May 2025

Timings- 9.30am-5.30pm

Working days - Monday to Saturday (9.30- 4pm)

Kindly give your confirmation on the same

We are excited to welcome you aboard and look forward to your valuable contributions during your time.

Thanks & Regards,

Zeal Kavi

HR Executive

Mob: +917718868021

ARK SPECIALTY CHEMICALS INDIA PVT LTD.

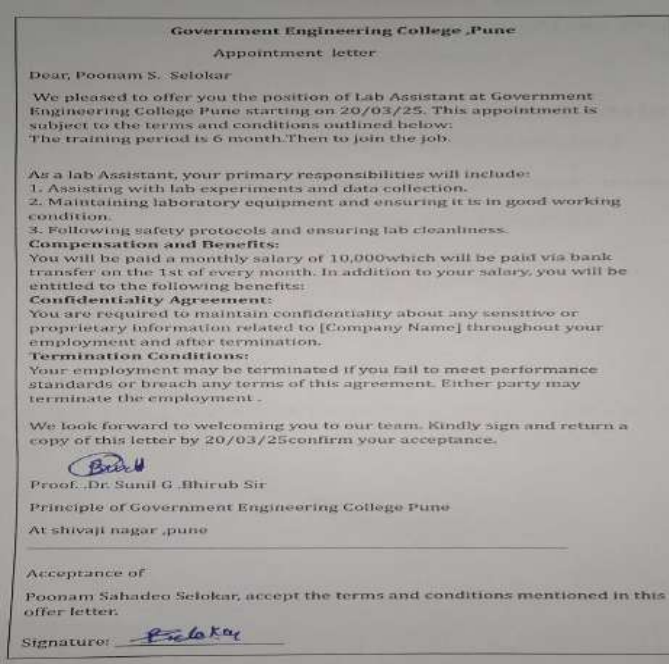
605, ECO House, Vishweshwar Nagar, Off Aarey Road,
Behind Udipi Hotel, Goregaon (E), Mumbai – 400063



**Student Name – Twinkle
Mall BCT Sem VIII
Internship Summer 2023-24
Pass out 2024-25**



Outcomes of Experiential Learning: Through Internship





Experiential Learning : Awareness Campaign & Cleanliness Drive



Voting Awareness during the Legislative Assembly Elections



Cleanliness Drive



Experiential Learning : Awareness Campaign & Cleanliness Drive

Department of Sociology



Donation of Waste Cloths to Eco-Friendly Organization



Experiential Learning : Through Projects

Session	No of students completed Projects
2019-20	1068
2020-21	923
2021-22	1686
2022-23	1656
2023-24	1264

6597

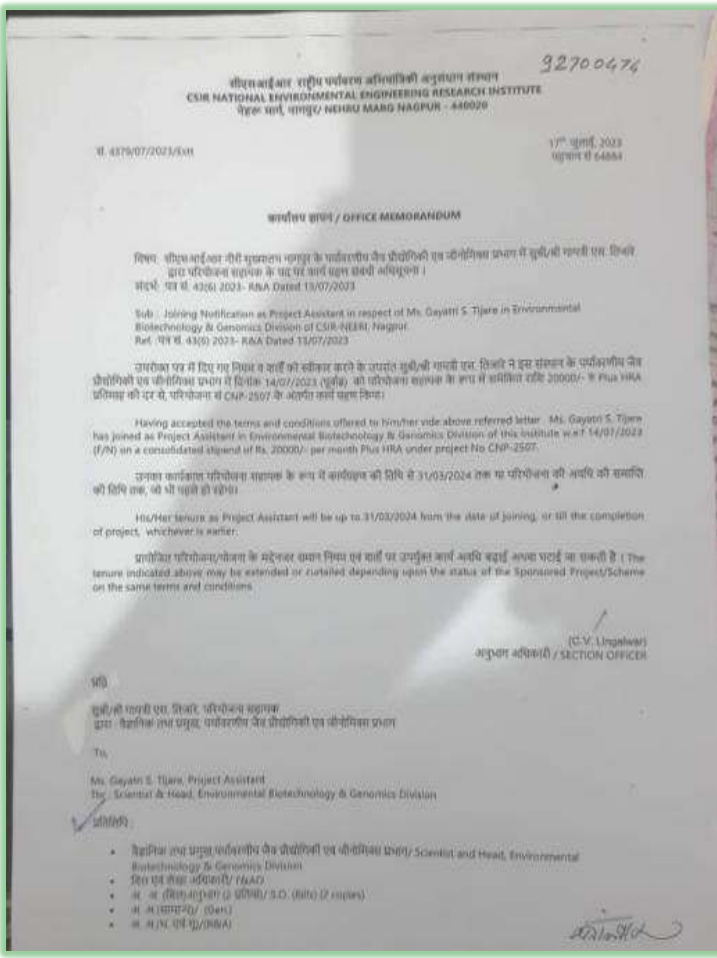
http://kamla-nehru-e-library.rf.gd/Institutional_repository.php



Outcomes of Experiential Learning: Through Project



Students won First Prize of 50000 /- in Colour Cosmetic Category Competition held at Vimal Life Sciences



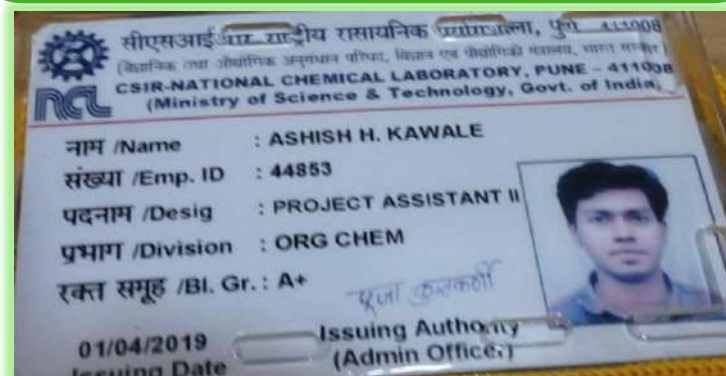
❖ **Gayatri Tijare** (M.Sc. II yr) has done her research from CSIR-NEERI
❖ Presently employed in CSIR-NEERI, Nagpur as Research Assistant in govt. funded project



Outcomes of Experiential Learning: Through Project



On the Basis of the Project done at KNM, Mr. Ashish Kawale a student of M.Sc. Chemistry got the opportunity to work at NCL, Pune as a Project Assistant

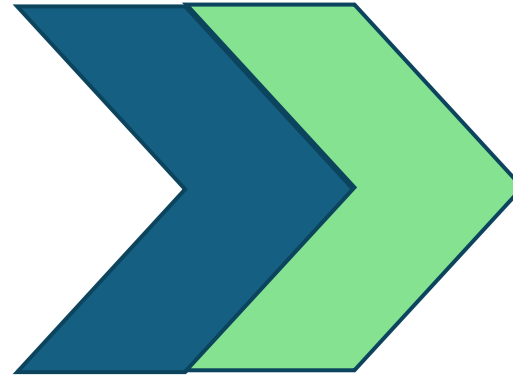
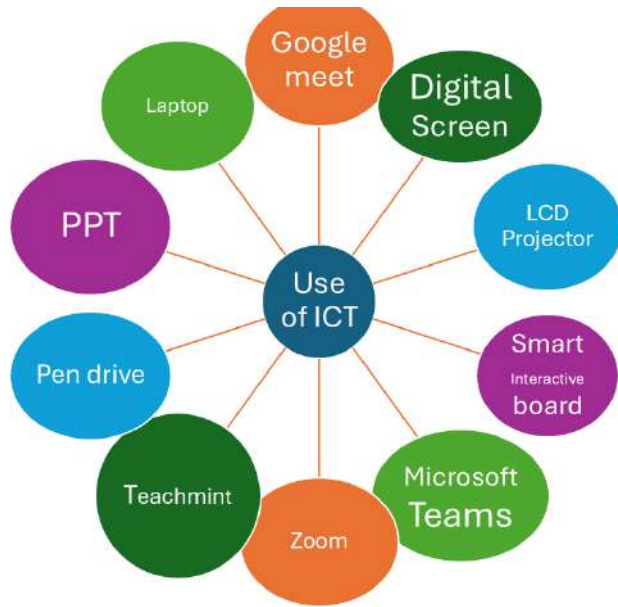


Student has made a Photocatalyzer using waste wooden box & Other accessories





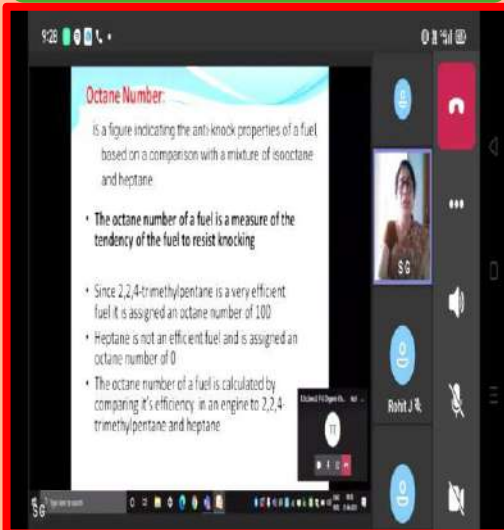
Use of ICT in Teaching-Learning Process



Outcomes:

- Promoted flexible and student-centric learning.
- Enhanced conceptual clarity through digital content and live demos.
- Enabled continuous evaluation through online quizzes and assignments.

Google meet



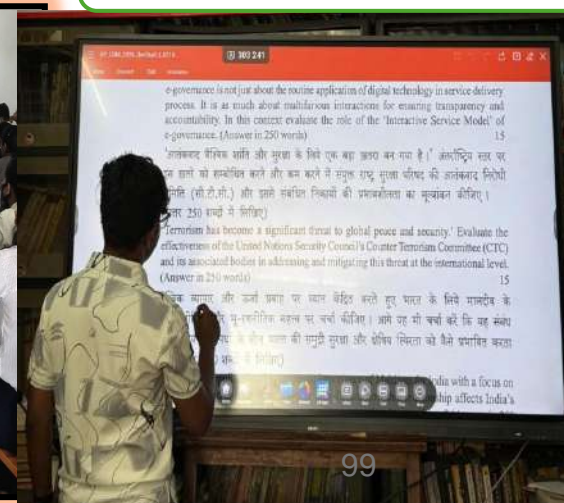
PPT



Use of ICT



Interactive Board





Use of LMS in Teaching-Learning Process

<http://cims.mastersofterp.in>

College has its own LMS, where every teacher has user id & Password: Notes, Teaching plan, Assignments, Imp Questions are uploaded

USE OF TEACHMINT

- **LINK FOR GOOGLE CLASSROOM (Dr. Mrs. S. M. Gadegone)**
- **LINK FOR GOOGLE CLASSROOM (Dr. Ms. R. R. Dubey)**

<https://drive.google.com/drive/folders/0BzvMCxXK7qqofjUtT2hFdDhmaEVuYzZYZVRmQVV2Um dSWjBNUTQtYmI Nd0sxUjl1QzA0TjA?resourcekey=00nTeT0j9pPxZ6jeBe8sp4g&usp=sharinghttps://youtu.be/EWnouo6e1rs>

- **Your Teacher Rashmee Dubey has invited you to join Classroom:**

B.Sc. Sem V-Subject: Chemistry, Organic Chemistry, Organic Chemistry Classroom ID: 7434752496
Enroll to the classroom on Teachmint Link:

https://www.teachmint.com/enroll/7434752496/61357436c6a1fdb95b9f384?utm_source=app?utm_medium=android

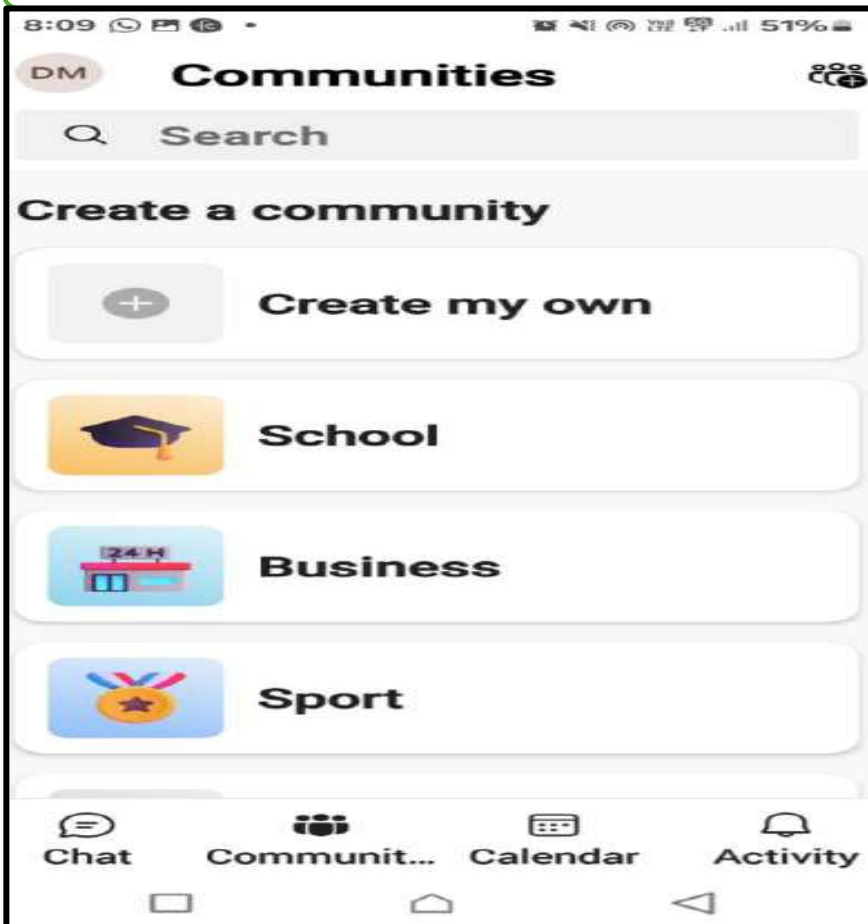
- https://drive.google.com/drive/folders/0B_xSqaUiT3yfkQyb09ISXVoRTJ1WUdaOWJrZkpmbFEtSnZMZEg4RkgwdmFRaIVON2NSTms?resourcekey=0-v_mK8M2eDrVYFdS8FxdaRw&usp=sharing

USE OF GOOGLE CLASSROOM

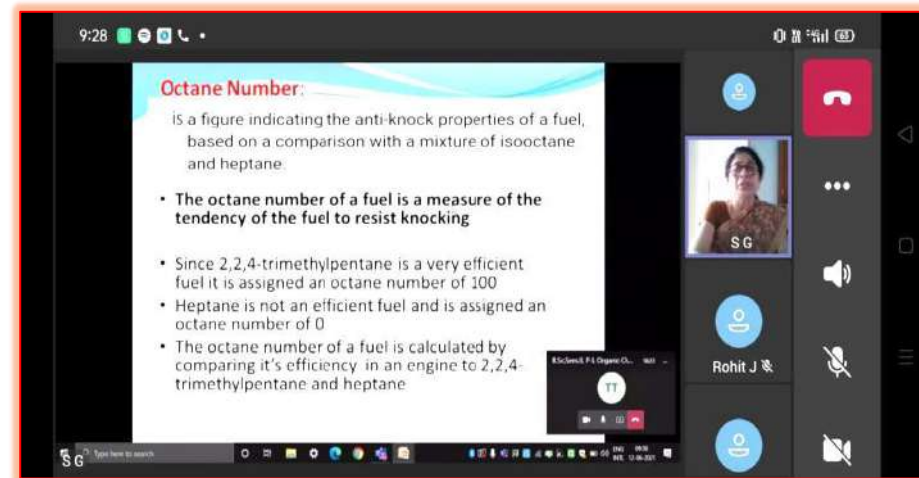


Use of LMS in Teaching-Learning Process

Microsoft Team



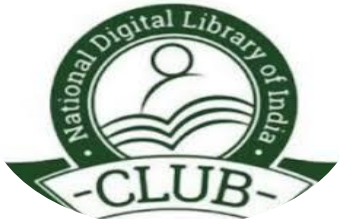
<https://drive.google.com/drive/folders/11CQHyoSLrSJNPcDxY298KZ41w7mO2rK9>



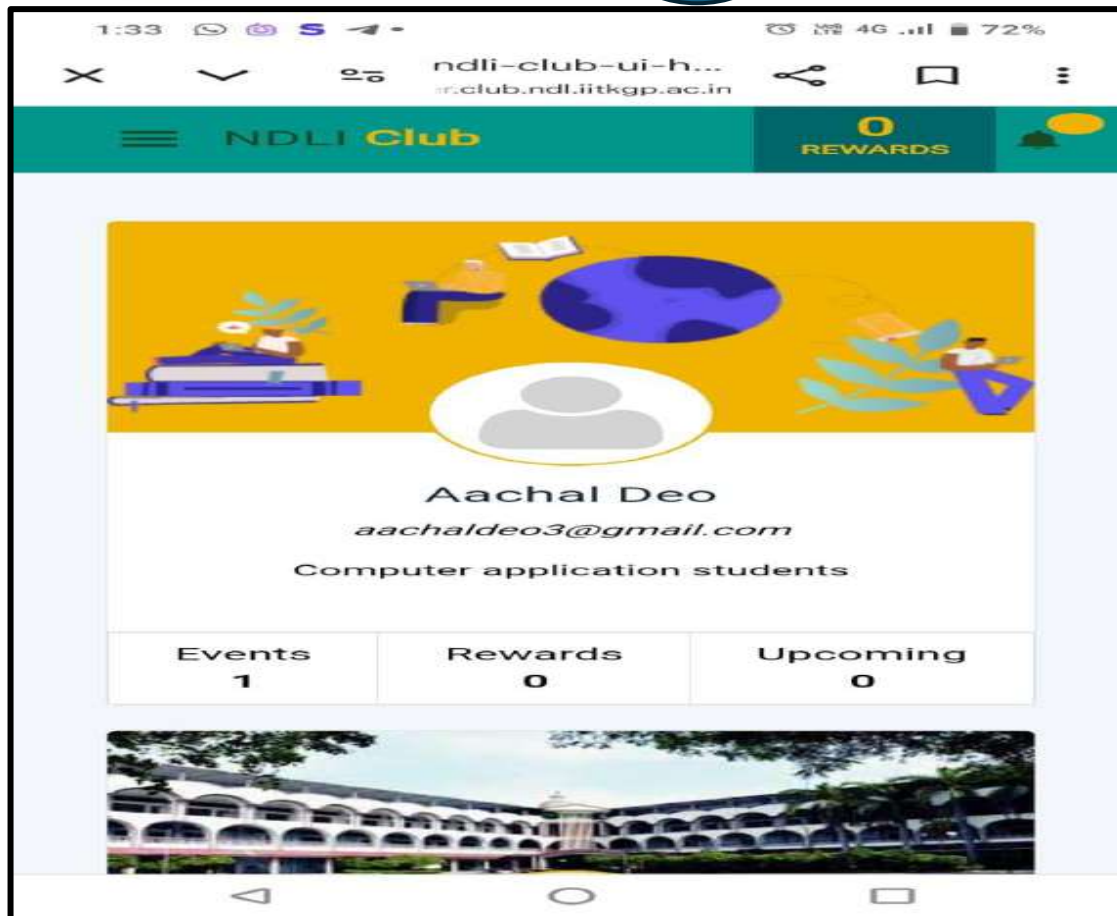


Use of LMS in Teaching-Learning Process

Knowledge Resource Centre



958





Use of LMS in Teaching-Learning Process

Department of Chemistry

sem 3 B.Sc
+91 73850 96506, +91 81494 0531...

18 September 2023

+91 96078 47149 left

BS B Sc Sem 1 aishwarya...

DocScanner
18-Sep-2023 ...
37 pages • 14 MB •

THERMODYNAMICS
12:51 pm

Notes on Thermodynamics
1:26 pm ✓

sem 3 B.Sc
+91 73850 96506, +91 81494 0531...

+91 95183 19811 joined using this group's invite link

Forwarded

Out of the three states of matter is solid liquid and gases in which the different substance will show the same behavior irrespective of the nature of the gas. For ex. they expand indefinitely & fill up the whole vessel.

Adobe Scan
03-Aug-2023.pdf
57 pages • 26 MB • PDF
9:49 am ✓

Notes on Gaseous state
9:49 am ✓

sem 3 B.Sc
+91 73850 96506, +91 81494 0531...

12:35 pm

+91 82085 88259 left

11 October 2023

Kaagaz_20231011_100128210162.pdf
7 pages • 1.6 MB • PDF
5:00 am ✓

Numericals on Hess law and Heta of reaction at constant pressure and volume
10:01 am ✓

Forwarded

Department of Cosmetic Tech

BCT Semester IV
Avanti, Mahima, Mohini, +91 76667 66...

5 August 2023

Avanti Paranjape Knm added Akanksha Gupta Knm Std

~ Vaibhavi Bhole +91 89998 14893
Room no. 305
11:56 am

7 August 2023

~ Vaibhavi Bhole +91 89998 14893
Room no. 305
11:52 am

Tomorrow's college time from 9:30 am. Bring aprons and record books. Practicals will start from tomorrow.
1:31 pm ✓

Avanti Paranjape Knm
CC Assignment:
Q. 1 Describe various sources of impurities with suitable examples. Write the steps to be taken to control them.
1:50 pm

Date of submission: 10-08-23
1:50 pm

8 August 2023

Avanti Paranjape Knm
Come in lab
9:39 am

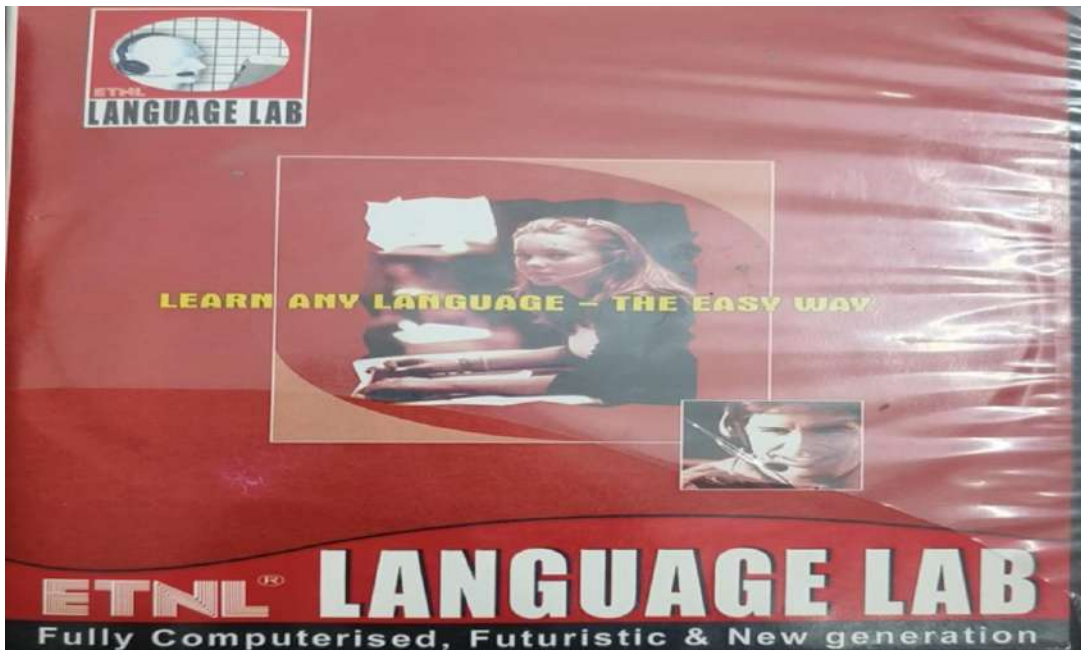
Sneha Sambare Knm added ~ Dolly

Message

Use of Social media for Sharing Content



Use of Language Laboratory



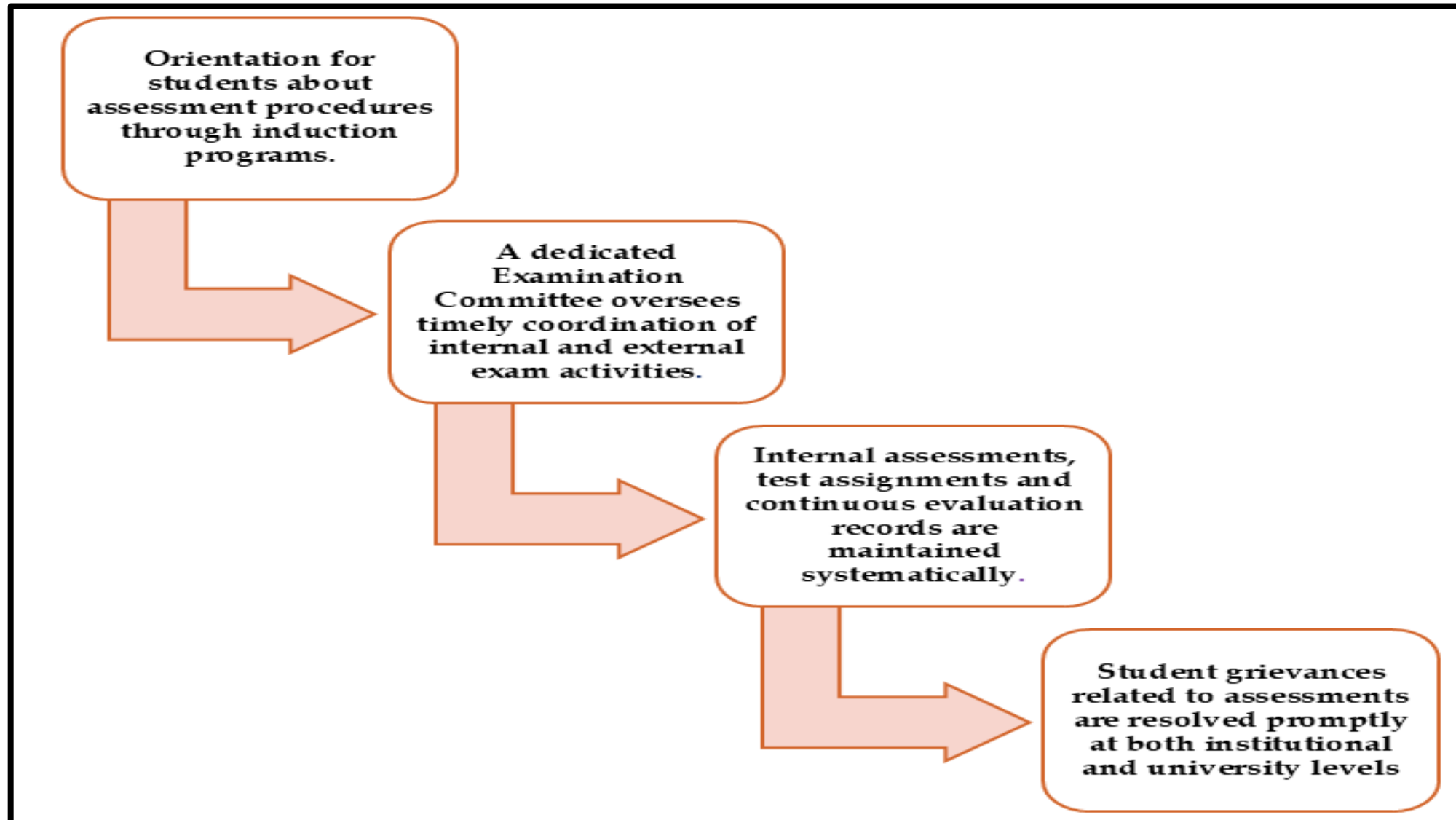


Consolidated impact of all these Teaching-Learning practices

Activities	No of Students
Merit Students	112
Students Qualifying various competitive Examinations such as NET/SET/GATE/IIT JAM	62
Students who have won Seminars/Poster/ any other competitions at various levels	92



2.5.1 Mechanism of Internal/External Assessment





2.5.1 Mechanism of Internal/External Assessment

Assessment Mechanism (Internal/External)

Transparency

- Examinations are conducted as per academic calendar by the examination committee
- Time-Schedule is displayed
- Proper seat plans are arranged and attendance is recorded
- Answer sheets are scrutinized
- Answer sheets are shared to maintain transparency

Time-bound

- Assessment is carried out within fixed time frame
- Results are displayed in the notice board

Efficient

- Assessment mechanism is structured and well defined
- Grievances system is adequate and efficient

Link for the Practical Marks

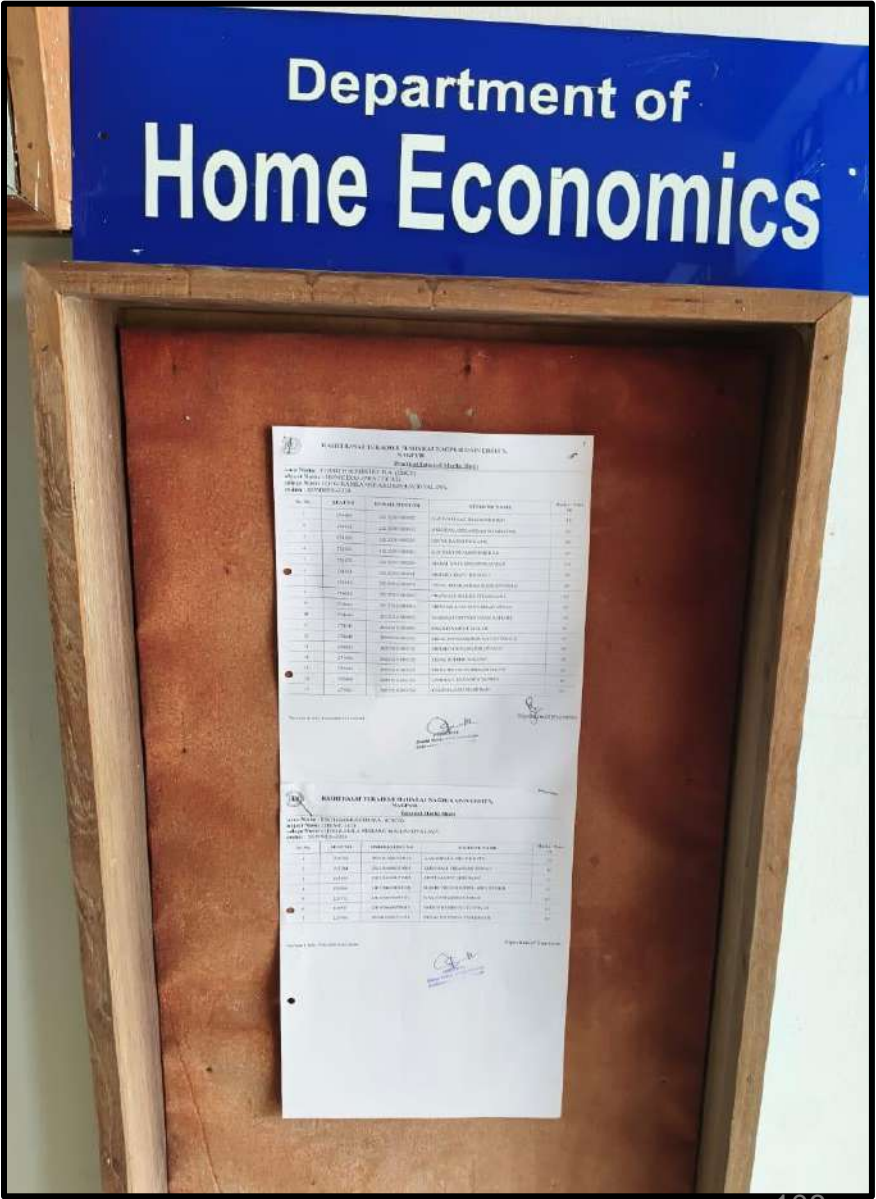
https://drive.google.com/file/d/1k_cklTWNT4mwUCwlUv6fFvu3ewfDsmND/view?usp=drive_link

Link for the Question Papers

https://drive.google.com/file/d/141yaDt7Sv61lsNkXBAagvFbFm_nBilFgF/view?usp=drive_link



Internal Marks Displayed on Notice Board





2.5.1 Mechanism of Internal/External Assessment

Induction Programme at the starting of the session : Students are informed about the Examination & Assessment procedure

Induction program



Unit Test



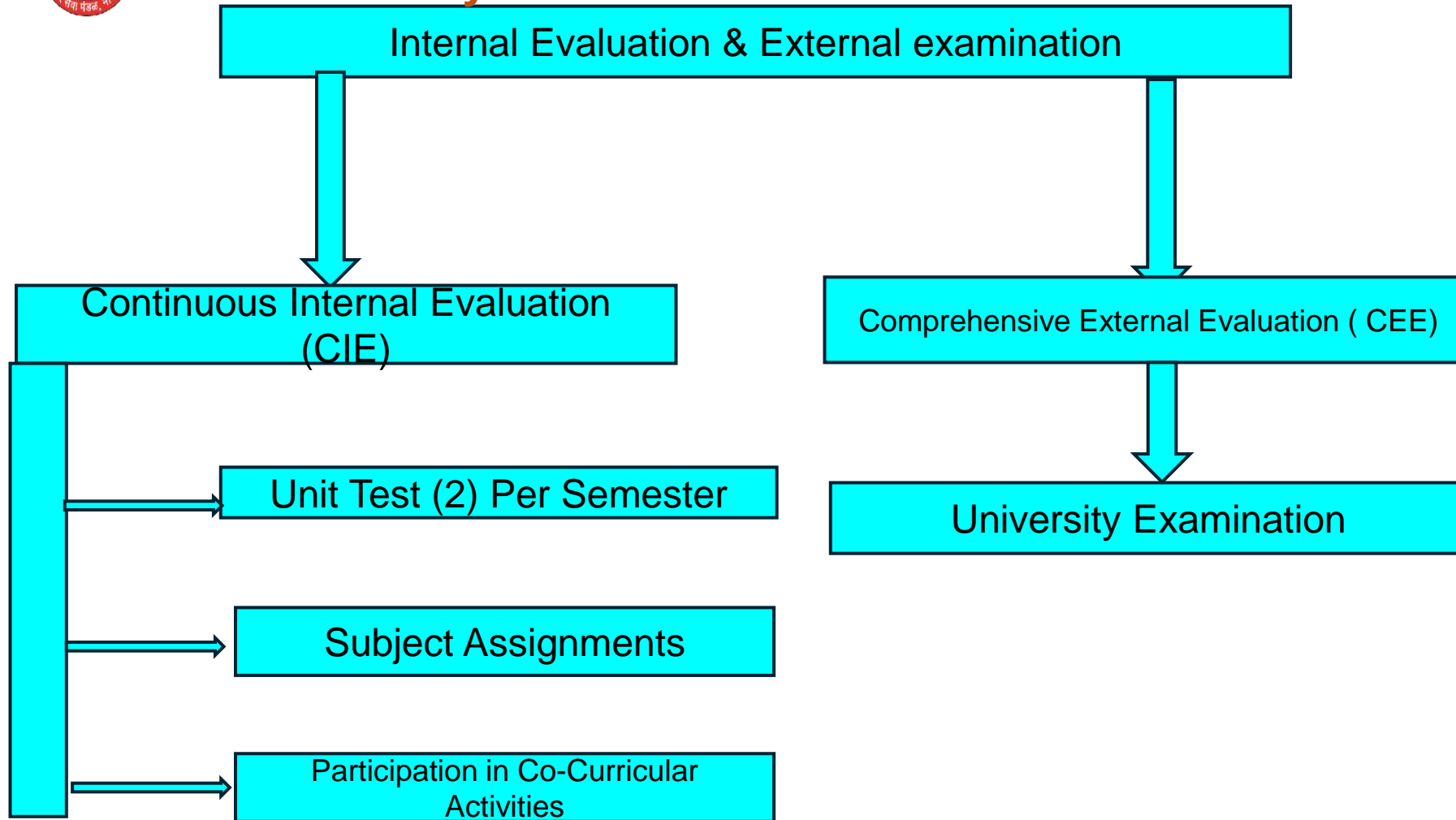
Feed back from Students

Internal Assessment through Assignment, Project and Task





Flow Chart for Internal Evaluation & Examination-Theory



AMAR SEWA MANDAL'S (Regd. No. : M-225/19 NGP) F-225/19 (N)
KAMLA NEHRU MAHAVIDYALAYA
(ARTS, COMMERCE, SCIENCE & MANAGEMENT)
SANKARDARA CHOWK, NAGPUR - 440 004
Ph. : (0712) 2747853, 2747854, 2742308, 2749784, Fax : (0712) 2747853
e-mail : knmrag@rediffmail.com • website : www.kamlanehrucollege.ac.in

DR. (Smt.) SUHASINI G. WANJARI President, Adv. ABHUT G. WANJARI Secretary, DR. DIPU S. BADWAIK Principal

KNM / 256 / 19 Date: 17 / 12 / 2019

The evaluation of students' performance is conducted through two main components: Internal Evaluation and External Examination.

1. Internal Evaluation is carried out through a structured process known as Continuous Internal Evaluation (CIE). This involves:

- Unit Tests: Periodic tests conducted to assess the understanding of the syllabus.
- Subject Assignments: Assignments given to students to evaluate their application of knowledge and independent study.
- Co-curricular Activities: These include participation in seminars, quizzes, group discussions, workshops, and academic visits. These activities help in holistic development and assessment beyond textbooks.
- Extra-curricular Activities: Participation in events like NSS, NCC, and cultural activities is also considered for internal evaluation, promoting an all-round personality development.

2. External Examination is conducted through the Comprehensive External Evaluation (CEE), which comprises:

- University Examination: This is the final examination conducted by the affiliating university to evaluate the comprehensive understanding of the course syllabus.

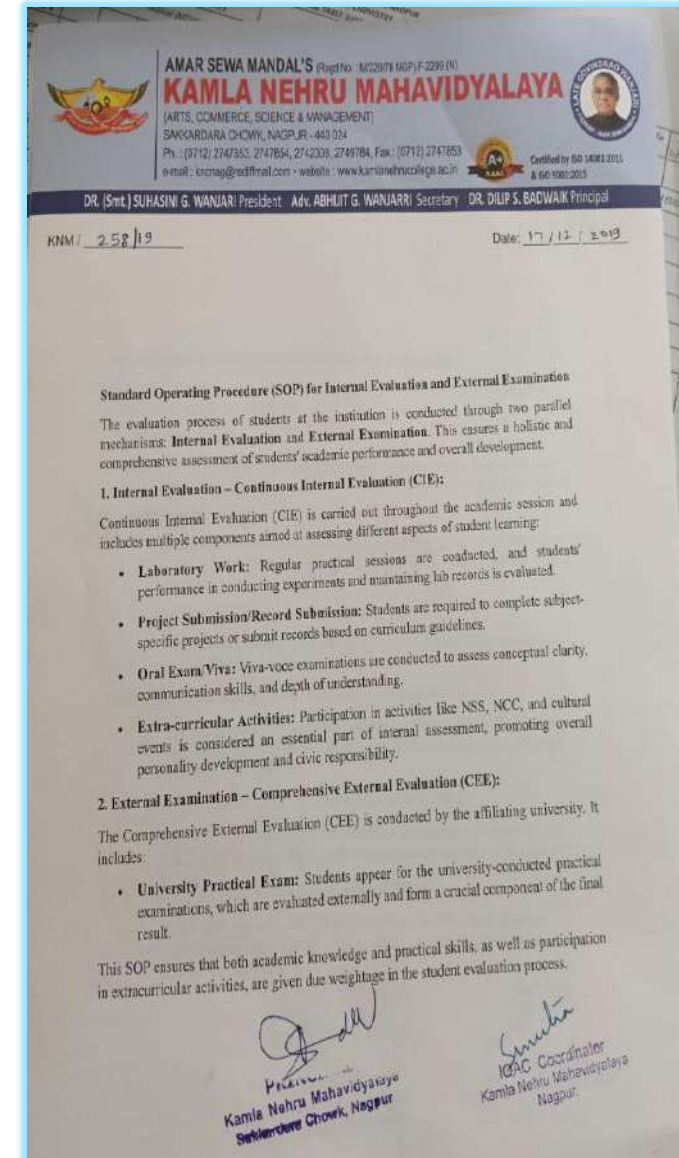
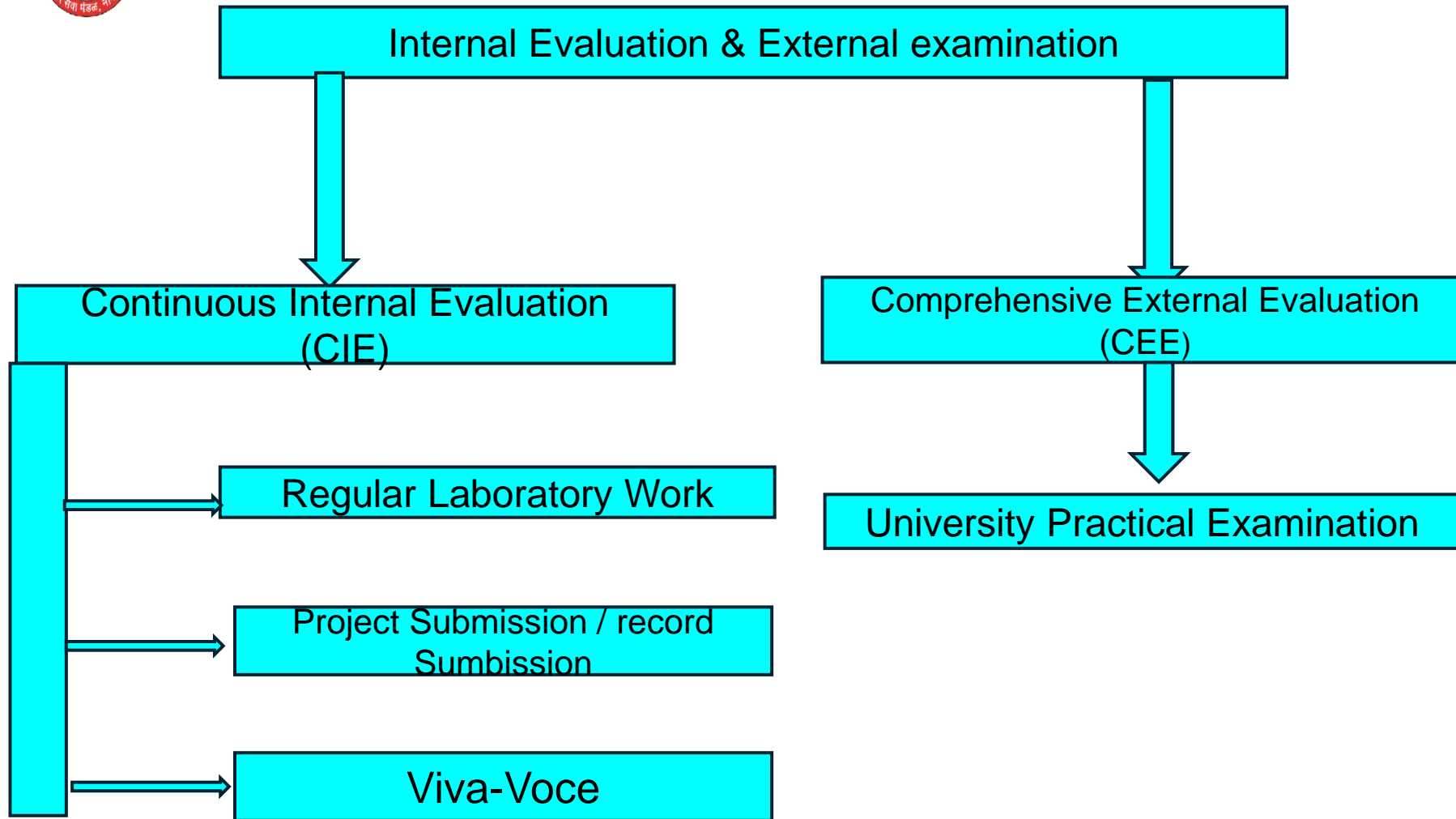
Together, the CIE and CEE ensure a balanced evaluation of theoretical knowledge, practical skills, and student engagement in curricular and co-curricular aspects.

PRINCIPAL
Kamla Nehru Mahavidyalaya
Sankardara Chowk, Nagpur

DAC Coordinator
Kamla Nehru Mahavidyalaya
Nagpur



Flow Chart for Internal Evaluation & Examination-Practical





Standard Operating System for Conduct of Examination (University & College level)

NOTICE AND TIME-TABLE ARE DISPLAYED

UNIVERSITY EXAM TIME TABLE & DISTRIBUTION OF HALL TICKETS

ARRANGEMENT OF EXAM VENUE AND CONDUCT OF EXAM

ENTRY OF INTERNAL MARKS ON UNIVERSITY PORTAL

DISPLAY OF INTERNAL MARKS ON NOTICE BOARD

AMAR SEWA MANDAL'S Regd No. : W220718 NGP/ F-2259 (N)
KAMLA NEHRU MAHAVIDYALAYA
(ARTS, COMMERCE, SCIENCE & MANAGEMENT)
SAKARDARA CHOWK, NAGPUR - 440 024
Ph. : (0712) 2747855, 2747854, 2742508, 2749784, Fax : (0712) 2747853
e-mail : kncnag@rediffmail.com • website : www.kamla nehru college.ac.in

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

KNM / 257 / 19 Date: 17 / 12 / 2019

Standard Operating Procedure (SOP) for Conduct of Examination

The following procedural steps are followed to ensure the smooth conduct of internal and external examinations in the institution:

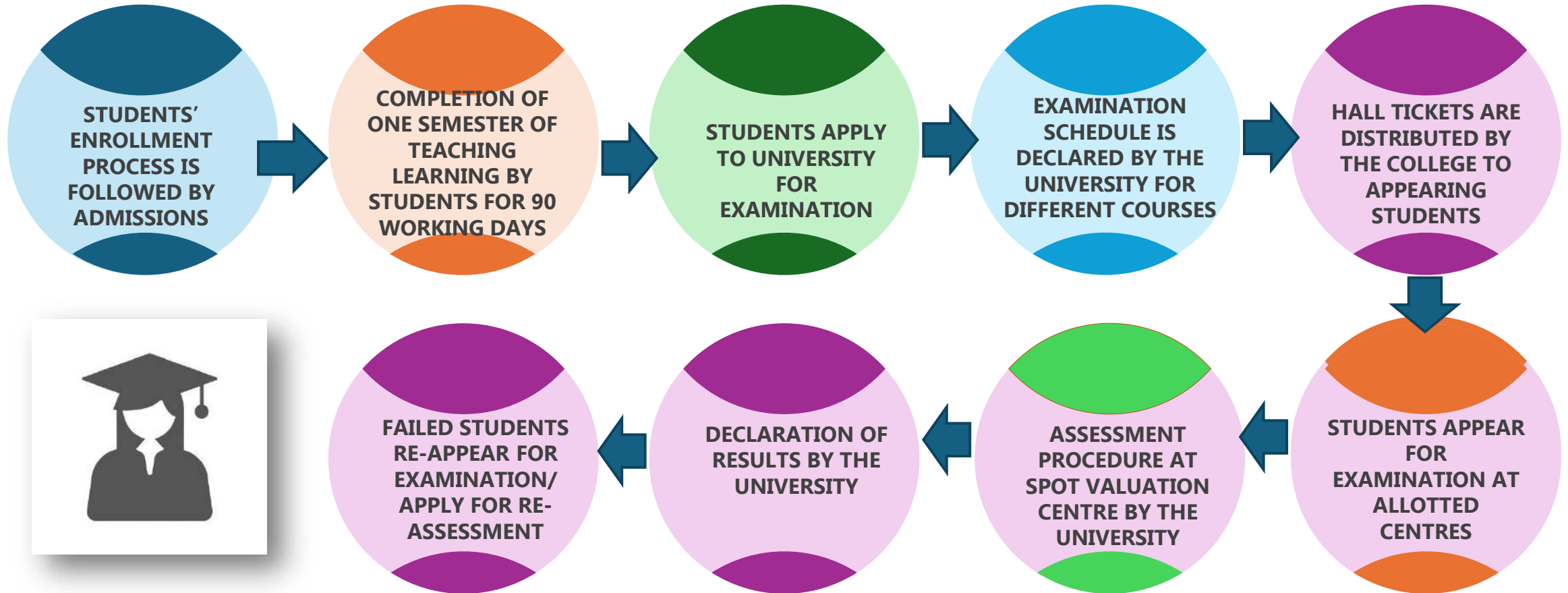
- 1. Notice and Time-Table:**
 - o A detailed notice and time-table for internal and university examinations are prepared and circulated well in advance for student awareness and preparation.
- 2. Display of Internal Marks on Notice Board:**
 - o Internal assessment marks are compiled and displayed on the departmental or institutional notice board to maintain transparency and allow students to verify their scores.
- 3. Entry of Internal Marks on University Portal:**
 - o Once verified, the internal marks are uploaded to the university examination portal within the prescribed deadline.
- 4. Practical Exam Time Table and Conduction of Examination:**
 - o A separate time-table for practical examinations is announced. Practical exams are then conducted as per university norms under the supervision of internal and/or external examiners.
- 5. University Exam Time Table and Distribution of Hall Tickets:**
 - o The final examination time-table, issued by the university, is disseminated among students. Hall tickets are distributed accordingly to eligible students.
- 6. Arrangement of Exam Hall and Conduction of Exam:**
 - o Examination halls are arranged in accordance with the seating plan and university guidelines. Exams are conducted under strict invigilation to ensure fairness and discipline.

PRINCIPAL
Kamla Nehru Mahavidyalaya
Sakardara Chowk, Nagpur

ICAC Coordinator
Kamla Nehru Mahavidyalaya
Nagpur



PROCESS FLOW FOR UNIVERSITY EXAMINATIONS

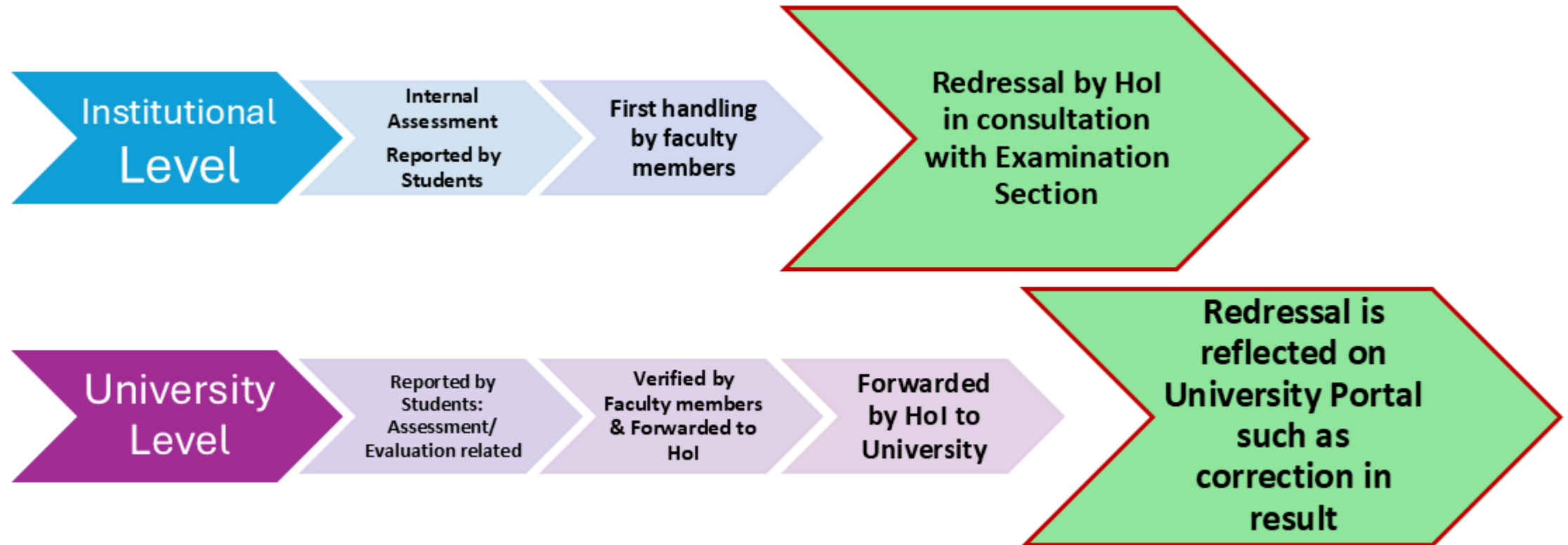


UNIVERSITY WEBPAGES

1. RESULTS: <https://rtmnureresults.org>
2. TIME TABLE- <https://nagpuruniversity.ac.in/index.php/Contentpage/index/SC9vcnZ1dENTZnhTWIZBPQ%3D%3D/en>
3. <https://nagpuruniversity.ac.in/index.php/Contentpage/index/RVA4MW8rNFWdjVRWWc9PQ%3D%3D/en>
4. <https://nagpuruniversity.ac.in/index.php/Contentpage/index/RVBndHZ1dENTZnhTWIZBPQ%3D%3D/en>



Grievance And Redressal mechanism





Standard Operating System for Examination related Grievances

Student Application
(Regarding Exam Form, Hall Ticket, Marksheet, Internal Marks Entry, Revaluation Form)

Investigation
(Discussion on queries with respective Authorities or Examination Cell)

Communication to University
(Queries communicated to University through portal, telephonically, Physically)

University Process
(Verification & Action taken by University & Resolution communicated to the College)

Communication to the Students
(Resolved issues are communicated to students)

AMAR SEWA MANDAL'S (Regd No. MZ2378 NGP) F-2238 (N)
KAMLA NEHRU MAHAVIDYALAYA
(ARTS, COMMERCE, SCIENCE & MANAGEMENT)
SAKWARDARA CHOWK, NAGPUR - 440 024
Ph. : (0712) 2747853, 2747864, 2742308, 2749784, Fax : (0712) 2747853
e-mail : knenag@rediffmail.com • website : www.kamla nehru college.ac.in

DR. (Smt.) SUHASINI G. WANJARI President, Adv. ABHJIT G. WANJARI Secretary, DR. DILIP S. BADWAIK Principal

KNM / 130 / 20 Date 2 / 07, 2020

KAMLA NEHRU MAHAVIDYALAYA, NAGPUR
Grievance and Redressal Policy

1. Introduction
Kamla Nehru Mahavidyalaya, Nagpur, is committed to ensuring a transparent, responsive, and student-friendly mechanism to address academic grievances related to internal assessments and university examinations. This policy outlines the structured process for grievance redressal at both the institutional and university levels.

2. Objectives

- To provide a fair and transparent mechanism for redressal of student grievances.
- To strengthen student confidence in institutional procedures.
- To ensure timely resolution of academic and assessment-related issues.

3. Scope
This policy applies to all students of Kamla Nehru Mahavidyalaya, Nagpur, and covers grievances related to:

- Internal assessment marks
- Evaluation discrepancies
- Result-related issues

4. Grievance Redressal Mechanism
A. Institutional Level Grievance
Steps:

- Grievance Reporting:**
Students may report grievances related to internal assessments to the concerned faculty member.

Principal
Kamla Nehru Mahavidyalaya
Sakwardara Chowk, Nagpur

IOAC Coordinator
Kamla Nehru Mahavidyalaya
Nagpur.



Examination related Grievances (Sample)

Kamla Nehru Mahavidyalaya, Nagpur
Affiliated to KJ Somaiya Institute of Science & Technology, Nagpur, Recognized by State Government
Re-accredited by NAAC with (A+) grade (GPA 3.53)
ISO 9001:2015 and ISO 14001:2015 Certified

Application No. 2498 Date 14/04/24

Grievance Redressal Form

1. Grievant Details

Name of the Grievant	Kaushika Sunil Palandurkar
Name of the Department	Zoology
Enrollment No.	20231011600488
Class & Semester	B.Sc Sem 4
Name of the Mentor	Dr. Firdos Kariem

2. Types of Grievance

Sr.No	Nature of Grievance	Tick
1	Registration No	
2	Change of Name	
3	Internal Examination Evaluation	
4	University Exam Hall Ticket	
5	Uploading or submission of Practical Marks	
6	University Marksheet / Degree	<input checked="" type="checkbox"/>
7	Technical Problem	
8	Any other Problem	

Please Specify Grievance briefly

AS per complaint of Kaushika S. Palandurkar she had
have put her marksheet due to her result was in
withheld so we had done needful action for getting
her marksheet

Kaushika
Kaushika S. Palandurkar
Name & Signature of the Student

[Signature]
Principal

Kamla Nehru Mahavidyalaya, Nagpur
Affiliated to KJ Somaiya Institute of Science & Technology, Nagpur, Recognized by State Government
Re-accredited by NAAC with (A+) grade (GPA 3.53)
ISO 9001:2015 and ISO 14001:2015 Certified

Application No. 2073 Date 01/04/24

Grievance Redressal Form

1. Grievant Details

Name of the Grievant	Mansuri Vimal Mahile
Name of the Department	Microbiology
Enrollment No.	20231011600497
Class & Semester	B.Sc Sem 3
Name of the Mentor	Arshi Dhakekar

2. Types of Grievance

Sr.No	Nature of Grievance	Tick
1	Registration No	
2	Change of Name	
3	Internal Examination Evaluation	
4	University Exam Hall Ticket	<input checked="" type="checkbox"/>
5	Uploading or submission of Practical Marks	<input checked="" type="checkbox"/>
6	University Marksheet / Degree	
7	Technical Problem	
8	Any other Problem	

Please Specify Grievance briefly

AS per complaint of Mansuri Vimal Mahile her subject microbiology
is missing an hall ticket so we forwarded her
complaint to university for including Microbiology on
hall ticket

Mahile
Mansuri V. Mahile
Name & Signature of the Student

[Signature]
Principal
PRINCIPAL
Kamla Nehru Mahavidyalaya
Sekkardara Chowk, Nagpur

Kamla Nehru Mahavidyalaya, Nagpur
Affiliated to KJ Somaiya Institute of Science & Technology, Nagpur, Recognized by State Government
Re-accredited by NAAC with (A+) grade (GPA 3.53)
ISO 9001:2015 and ISO 14001:2015 Certified

Application No. 2531 Date 04/04/24

Grievance Redressal Form

1. Grievant Details

Name of the Grievant	Mayuri R. Sondawale
Name of the Department	chemistry
Enrollment No.	20231011600502
Class & Semester	B.Sc Sem 6
Name of the Mentor	Dr. M.S. Wagh

2. Types of Grievance

Sr.No	Nature of Grievance	Tick
1	Registration No	
2	Change of Name	
3	Internal Examination Evaluation	
4	University Exam Hall Ticket	
5	Uploading or submission of Practical Marks	<input checked="" type="checkbox"/>
6	University Marksheet / Degree	<input checked="" type="checkbox"/>
7	Technical Problem	
8	Any other Problem	

Please Specify Grievance briefly

AS per complaint of Mayuri Sondawale her chemistry
practical marks are not uploaded in the marksheet
we reuploaded the marks and forwarded to university

Sondawale
Mayuri R. Sondawale
Name & Signature of the Student

[Signature]
Principal
PRINCIPAL
Kamla Nehru Mahavidyalaya
Sekkardara Chowk, Nagpur



Examination related Grievances (Sample)

AMAR SEWA MANDAL'S Regd. No. A/2020/15 NPT/12/2019
KAMLA NEHRU MAHAVIDYALAYA
(ARTS, COMMERCE & SCIENCE)
SAKKARDARA CHOWK, NAGPUR-462004 • Ph: 07123 2747653, 2747654, 2742368, 2747654
Fax: 07123 2747653 • Email: ksm@ksm.edu.in • Website: www.kamla.edu.in

DR. (Smt.) SUNASHINI G. WANJARI President, Adm. ABHILASH G. WANJARI Secretary, DR. DILIP S. BADIWALKAR Principal

Date: 26/02/24

To,
Director,
Board of Examination and Evaluation,
RTM Nagpur University,
Nagpur.

Subject: Submission of Hard copy of Revaluation Marks of College Level Exam for Third Semester Bachelor of Computer Applications (B.C.A), winter 2023 Exam.

Respected Sir,

With reference to the above subject, Revaluation Marks of College Level Exam for the Third Semester Bachelor of Computer Applications (B.C.A), winter 2023 Exam. The name and marks of the students are as follows:

Sr. No	Roll No.	Name of the student	Subject	R1 Marks	R2 Marks	Average Marks
1	252927	Sumit Sunil Naik	Operation Research-I	13	13	13
2	252927	Sumit Sunil Naik	Web Technology	15	15	15

Kindly do needful at your earliest.

Thanking You,
Yours Sincerely,
Kamla Nehru Mahavidyalaya,
Sakkardara Chowk, Nagpur.

O/C
26/02/24

AMAR SEWA MANDAL'S Regd. No. A/2020/15 NPT/12/2019
KAMLA NEHRU MAHAVIDYALAYA
(ARTS, COMMERCE & SCIENCE)
SAKKARDARA CHOWK, NAGPUR-462004 • Ph: 07123 2747653, 2747654, 2742368, 2747654
Fax: 07123 2747653 • Email: ksm@ksm.edu.in • Website: www.kamla.edu.in

DR. (Smt.) SUNASHINI G. WANJARI President, Adm. ABHILASH G. WANJARI Secretary, DR. DILIP S. BADIWALKAR Principal

Date: 27/02/2024

To,
The Director,
Board of Examination and Evaluation,
RTM Nagpur University,
Nagpur.

Subject: Submission of Hard copy of Theory Marks (University Examination - Home Center) REVALUATION for First Semester Bachelor of Science (B.Sc.) Winter 2022 Examination (Supplementary).

Respected Sir,

With reference to the above subject, Theory Marks (University Examination - Home Center) for First Semester Bachelor of Science (B.Sc. SEM-I) winter 2022 Examination (Supplementary) is attached here with for the following subjects.

Class: B.Sc. Semester I

1. Chemistry (Paper-I)
2. Botany (Paper-I)
3. Biotechnology (Paper-I)
4. Microbiology (Paper-I & Paper-II)
5. English

Sr. No	Roll No.	Name of the Student	Subject	R1 Marks	R2 Marks	Average Marks
1	656474	Nishant Raju Bobate	Compulsory English	15	15	15
2	656234	Anshu Manohar Dakhole	Compulsory English	16	16	16
3	656473	Nikhil Shivprasad Thakre	Compulsory English	15	15	15
4	656232	Nikita Sharad Umate	Botany Paper-I	18	18	18
5	656474	Nishant Raju Bobate	Chemistry Paper-II	21	21	21
6	656323	Nikita Sharad Umate	Chemistry Paper-II	17	17	17
7	656473	Sahil Narendra Thakre	Biotechnology Paper-I	15	15	15
8	656449	Ganesh Shrawan Surkar	Microbiology Paper-I	07	07	07
9	656473	Sahil Narendra Thakre	Microbiology Paper-II	23	23	23
10	656449	Ganesh Shrawan Surkar	Microbiology Paper-II	10	10	10

Principal
Kamla Nehru Mahavidyalaya,
Sakkardara Chowk, Nagpur.

AMAR SEWA MANDAL'S Regd. No. A/2020/15 NPT/12/2019
KAMLA NEHRU MAHAVIDYALAYA
(ARTS, COMMERCE & SCIENCE)
SAKKARDARA CHOWK, NAGPUR-462004 • Ph: 07123 2747653, 2747654, 2742368, 2747654
Fax: 07123 2747653 • Email: ksm@ksm.edu.in • Website: www.kamla.edu.in

DR. (Smt.) SUNASHINI G. WANJARI President, Adm. ABHILASH G. WANJARI Secretary, DR. DILIP S. BADIWALKAR Principal

Date: 02/07/2024

To,
The Assistant Registrar (Conf.),
RTM Nagpur University,
Nagpur.

Subject: About Chemistry Practical Marks of Ms. Pranjal Dryaneshwar Fandi of B.Sc Sem 3

Respected Sir,

Ms. Pranjal Dryaneshwar Fandi of B.Sc Sem 3 has given the winter 2023 Chemistry Practical Examination (Backlog). The Examination was conducted at College level on 11th May 2024. she has got 16 Marks out of 30. The marks were also uploaded on the Exam Portal. Still in her Result she has been Marked Absent. The online generated list and the attendance sheet is attached herewith.

Kindly do the needful.

Thanking You

Yours Faithfully
Principal
Kamla Nehru Mahavidyalaya,
Sakkardara Chowk, Nagpur.

2024

AMAR SEWA MANDAL'S Regd. No. A/2020/15 NPT/12/2019
KAMLA NEHRU MAHAVIDYALAYA
(ARTS, COMMERCE & SCIENCE)
SAKKARDARA CHOWK, NAGPUR-462004 • Ph: 07123 2747653, 2747654, 2742368, 2747654
Fax: 07123 2747653 • Email: ksm@ksm.edu.in • Website: www.kamla.edu.in

DR. (Smt.) SUNASHINI G. WANJARI President, Adm. ABHILASH G. WANJARI Secretary, DR. DILIP S. BADIWALKAR Principal

Date: 10/12/2024

To,
The Director,
RTM, Nagpur University,
Nagpur.

Subject: M.Sc Semester II (Organic Chemistry) marks of Nikita Rajendra Shahane.

Respected Sir,

Ms. Nikita Rajendra Shahane (Ex-student) has given the M.Sc Sem 2 Organic Chemistry (Paper 2) Examination conducted by Kamla Nehru Mahavidyalaya, Nagpur in an online mode on 5th August 2021. Her mark was not submitted to RTM Nagpur University, Nagpur. Hence, she was marked fail. Kindly note her marks

Name of the student	Roll NO	Marks obtained out of 80
Ms. Nikita Rajendra Shahane	231408	31

Thanking You

Principal
Kamla Nehru Mahavidyalaya,
Sakkardara Chowk, Nagpur.



Grievance And Redressal mechanism_A Case study

08th June, 2024
Centre No. 116,
Nagpur.

To
The Director,
Board of Examination and Evaluation
RTM Nagpur University,
Nagpur

Subject: The question paper of MSc Botany-Sem IV CB
Core Elective - Molecular Biology and Plant Biotechnology is out of syllabus.

On Behalf of the Examination of MSc Botany of the Centre No. 116, Kamla Nehru Mahavidyalaya, I am writing this letter with extreme concern, stating you that today's paper i.e. Core Elective - Molecular Biology and Plant Biotechnology is out of syllabus.

The question paper we received from the centre is "Core Elective - Molecular Biology and Plant Biotechnology II."

We have expressed our concern to the Chief Supervisor but there wasn't any development.

The following question of the question paper of Core Elective - Molecular Biology and Plant Biotechnology is out of syllabus.

- Q1 → Out of syllabus
- Q2 → Out of syllabus
- Q3 → Out of syllabus
- Q4 → Out of syllabus
- Q5 → Out of syllabus

Grievance addressed by the Students

AMAR SEWA MANDAL'S
KAMLA NEHRU MAHAVIDYALAYA
(ARTS, COMMERCE & SCIENCE)
SANKARASHA BHAWAN, NAGPUR-440024 • Ph: (0712) 2747853, 2747854, 2747855, 2747856
Fax: (0712) 2747853 • Email: karmaveer@rtmuni.ac.in • Website: www.karmaveercollege.ac.in

DR. (Smt.) SURASINI G. WANJARI President Adv. ABHJIT G. WANJARI Secretary DR. DILIP S. BADWAIK Principal
Date: 8/06/24

To
The Director,
Board of Examination and Evaluation,
RTM Nagpur University,
Nagpur

Subject: Reporting OUT OF SYLLABUS Question Paper of M.Sc. Botany Sem IV CBCS,
Core Elective - Molecular Biology and Plant Biotechnology.
Centre No. 116,

THE examinees appeared today 08/06/2024 for the abovementioned examination at KAMLA NEHRU COLLEGE, NAGPUR, CENTRE NO. 116 have reported that the Core Elective - Molecular Biology and Plant Biotechnology is out of syllabus.

The question paper downloaded using the system on routine basis reflected 'Core Elective - Molecular Biology and Plant Biotechnology - I.'

However, 'Core Elective-Molecular Biology and Plant Biotechnology - II' was received.

On distribution, the examinees have reported that the question paper contained discrepancy, that is 'OUT OF SYLLABUS'.

Discrepancy reported has been received in written from all the examinees present for the examination at the centre and the same is being forwarded to you for resolution of the issue.

Thanking you.

Yours,

Phuge
8/6/24
(DR. MS. MAMTA WAGH)
Chief Supervisor
CENTRE NO. 116
Nagpur.
Centre No. 116

UL
10/6/24
Office of the Director
BOEE, RTMNU.

Action taken by the Examination in charge followed by Hol

राष्ट्रसंत तुकडोजी महाराज
नागपूर विद्यापीठ

RASHTRASANT
TUKADOJI MAHARAJ
NAGPUR UNIVERSITY

(Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st August, 1923 & presently a State University governed by Maharashtra Universities Act, 1994)

सामान्य परीक्षा विभाग (Office of the General Examinations)
Pariksha Bhawan, L.I.T. Premises, Amravati Road, Nagpur- 440 033

Fax No. (0712) 2531244 Tel. No. (0) (0712) 2531244

क्र- रातुमनावि/सा.प./२०२४/१०१७ दिनांक: ०८ जुलै, २०२४

परिपत्रक

सर्व संबंधित विद्यार्थी/प्राचार्य यांना सूचित करण्यात येते की, उन्हाळी २०२४ M.Sc. 4th Sem (Botany) परीक्षेमध्ये दिनांक ०८-०६-२०२४ रोजी झालेली Molecular Biology and Plant Bio-Technology या विषयाची परीक्षा रद्द करण्यात आली असून सदर विषयाची पुनर्परीक्षा ही दिनांक ०८-०७-२०२४ रोजी अण्णासाहेब गुंडेवार महाविद्यालय, काठेर रोड, नागपूर या परीक्षा केंद्रावर होईल. (केंद्र क्रमांक ०८)

Time :- 9.30 A.M. To 12.30 P.M.

अ. क्र.	परीक्षेचे नांव	विषय	पुनर्निर्धारित तारीख	पुनर्निर्धारित वेळ
1	2	3	4	5
1	M.Sc. 4 th Sem (Botany) Summer 2024	Molecular Biology and Plant Bio-Technology	08-07-2024	9.30 A.M. To 12.30 P.M.

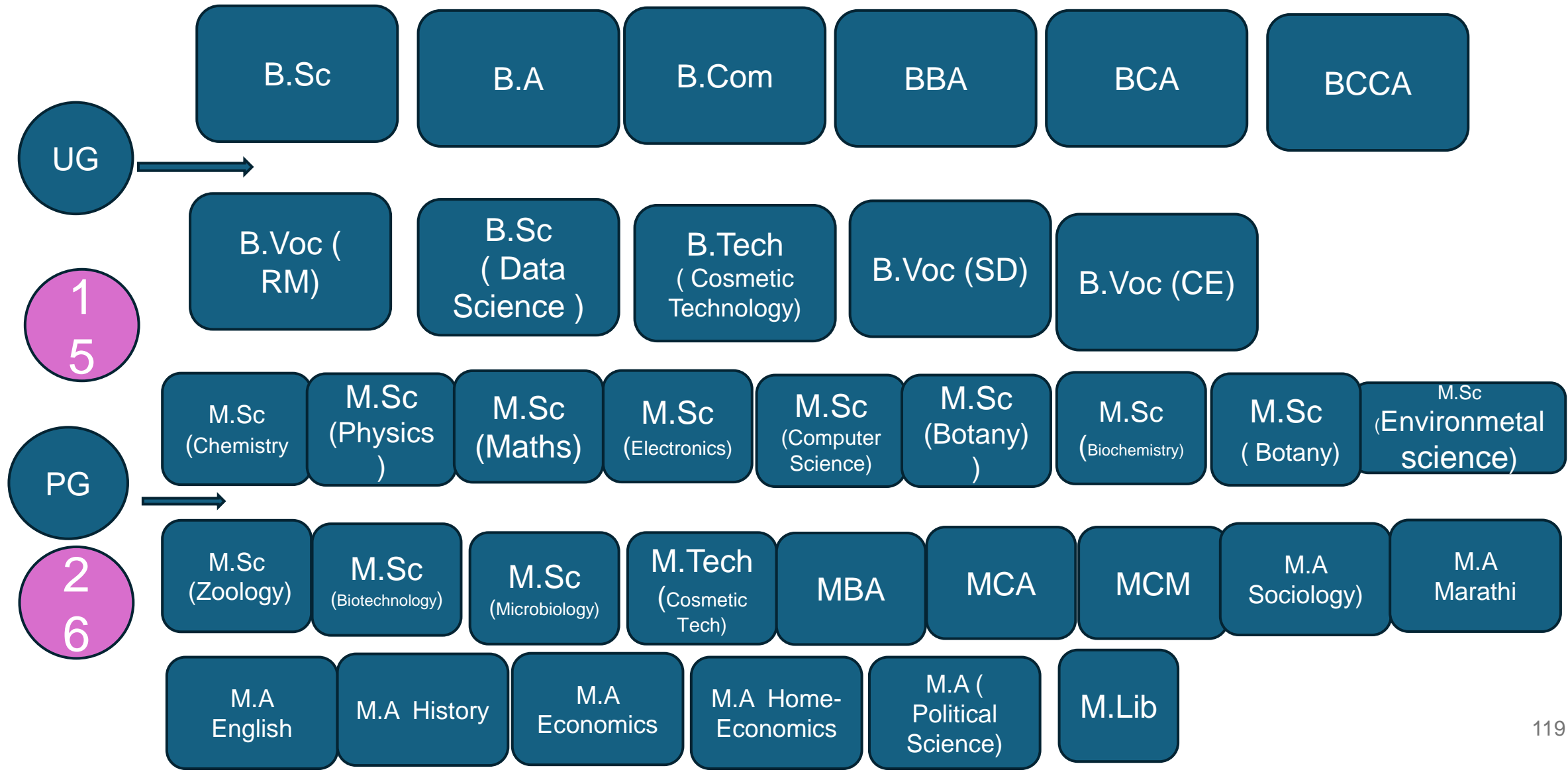
Phuge
8/6/24
(DR. MS. MAMTA WAGH)
Chief Supervisor
CENTRE NO. 116
Nagpur.
Centre No. 116

Phuge
8/6/24
(DR. MS. MAMTA WAGH)
Chief Supervisor
CENTRE NO. 116
Nagpur.
Centre No. 116

Redressed



2.6.1 Program Outcome, Program Specific Outcome, Course Outcome for all programmes offered by the Institution are stated and displayed on the website





2.6.1 Programme Outcome, Program Specific Outcome, Course Outcome for all programmes offered by the Institution are stated and displayed on the website

PSO Broad Statement

- Define the knowledge, skills, and abilities students are expected to acquire by the time they complete a particular program.
- Our college ensures that the POs for each program offered by the university are clearly stated and prominently displayed on our website.
- These outcomes are designed in alignment with relevant accreditation bodies, industry requirements, and societal needs.
- POs serve as a guiding framework for the curriculum design, pedagogy, and assessment strategies of the programs offered by the University



2.6.1 Programme Outcome, Program Specific Outcome, Course Outcome for all programmes offered by the Institution are stated and displayed on the website

COs Specific Statement

- Describe the knowledge, skills, and abilities that students are expected to acquire from each individual course within a program.
- KNM (Kamla Nehru Mahavidyalaya) ensures that the COs for each course offered as part of its programs are clearly stated and made available on its website.
- These outcomes are designed to be in line with the corresponding POs, providing a clear understanding of the learning objectives of each course.
- COs are followed by the faculty responsible for teaching the course, in consultation with relevant stakeholders of the university.
 - They are designed to be measurable, observable, and achievable, and are aligned with the overall learning outcomes of the program.
 - COs serve as the basis for designing the curriculum, developing teaching materials, and designing assessments for each course



2.6.1 Program Outcome, Program Specific Outcome, Course Outcome for all programmes offered by the Institution are stated and displayed on the website

https://www.kamlanehrucollege.ac.in/uploaded_files/POS & COS Combine.pdf

The screenshot shows the homepage of Kamla Nehru Mahavidyalaya, Nagpur. The header includes the college name, affiliation to RTM Nagpur University, and NAAC accreditation status (A+ grade, CGPA 3.53). A navigation menu is present below the header. The main content area displays the 'NAAC List' section, which includes a list of criteria on the left and detailed descriptions on the right. The criteria listed are CRITERION-1, CRITERION-2, CRITERION-3, and CRITERION-4. CRITERION-2 is highlighted in red. The details for CRITERION-2 include:

- 2.1.1 Enrolment percentage
- 2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, etc. as per applicable reservation policy) during the last five years
- 2.2.1 Student – Full time Teacher Ratio (Data for the latest completed academic year)

The screenshot shows a PDF document titled 'POS & COS Combine.pdf' from Kamla Nehru College Nagpur. The document lists various criteria and outcomes. The criteria listed are CRITERION-5, CRITERION-6, CRITERION-7, and EXTENDED_PROFILE. The outcomes listed are:

- 2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools
- 2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years
- 2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt. during the last five years (consider only highest degree for count)
- 2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient
- 2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated
- 2.6.2 Attainment of POs and COs are evaluated.
- 2.6.3 Pass percentage of Students during last five years



2.6.1 Program Outcome, Program Specific Outcome, Course Outcome for all programmes offered by the Institution are stated and displayed on the website

POs And COs are displayed in all the Departments

KAMLA NEHRU MAHAVIDYALAYA, NAGPUR
Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, Recognized by State Government
Re-accredited by NAAC with (A) grade (COPR 3.10)

DEPARTMENT OF COSMETIC TECHNOLOGY

M.Sc. Cosmetic Technology Semester III
Name of Subject: **Perfumes & Colours in Cosmetics**

Course Outcomes (CO)	List of Experiments	CO
CO1 This subject aims to study all sort of perfume, its matching and creation, with detail study of colors, classification of colours and its incorporation in various cosmetic formulations.	1. To formulate and develop perfume blends by using various herbs.	CO1
CO2 Preparation of cosmetic products using appropriate perfumes.	2. To formulate and develop different cosmetic products with incorporation of appropriate perfumes.	CO2
CO3 Preparation of color solutions.	3. To prepare Water and Oil soluble colour & blends.	CO3
CO4 Extraction from various sources and incorporation of natural colour, perfume and pigments in cosmetics products (like creams, liquids, oils, Powders).	4. To extract natural colour, perfume and pigments from various sources.	CO4
CO5 Evaluation of colors as ingredient and products.	5. To evaluate Water and Oil soluble colours by colorimeter and to evaluate organoleptic and physico-chemical properties of different cosmetics products.	CO5
CO6 Toxicity testing of cosmetic products.	6. To carry out patch testing for Cosmetic products.	CO6

Bachelor of Cosmetic Technology- Semester VIII
Name of Subject: **Cosmetic Technology**

Course Outcomes (CO)	List of Experiments	CO
CO1 Students will be able to understand the cosmetic formulations with respect to their applications.	1. To prepare various cosmetic products like creams, shampoos, gels and lotions and to study its applications.	CO1
CO2 To select new cosmetic ingredients in the formulation as per its functions and design of cosmetic product.	2. To prepare cosmetic products by using new functional active materials.	CO2
CO3 Students will be able to analyse innovative cosmetic formulations.	3. To formulate and study various cosmetic products and its analysis.	CO3
CO4 Determine the new functional and novel cosmetic products.	4. To formulate and develop novel cosmetic products like Shaving preparations, foot preparations, sunscreen preparations etc.	CO4
CO5 Select suitable packaging materials and design label of cosmetic product.	5. To design suitable innovative packaging and labelling as per BIS guidelines for cosmetic products for submission.	CO5

PROGRAMME OUTCOMES

BACHELOR OF COSMETIC TECHNOLOGY (UG) PO

- Students can apply for the vacancies in Sales, Marketing, Research and Development, Production and Quality Control, Beauty experts as well as in Administration and Management of Cosmetic Industries.
- Graduates of the Cosmetic Technology have high demand in various cosmetic and pharmaceutical companies in India and abroad.
- One can also start-up with the own formulation setup / Spa centre/Beauty Salon/ Cosmetic Industry/ Perfume industry/ Colour industry/ Extraction industry etc.
- It gives technical, entrepreneurial and communication skills to the students.
- Students can apply for higher education in the fields of MCT, M.B.A., G.R.E. etc.

M. SC. COSMETIC TECHNOLOGY (PG) PO

- The Programme provides in-depth knowledge related to cosmetic field like Dermatology, Formulation and Development, Principles of Cosmeceuticals, Herbal Technology and regulatory issues related to Cosmetics.
- Students are able to work as Professor, Research & Development Executive, Brand Manager (Cosmetic Products/Raw materials), Quality Control Analyst, Assistant Supervisor (Cosmetic Laboratory), Beauty Advisor, Business Development Manager (Cosmetic) etc.
- One can also start-up with the own formulation setup / Spa centre /Beauty Salon/ Cosmetic industry/ Perfume industry/ Colour industry/ Extraction industry / Contract manufacturing industries etc.
- Students can have career opportunities in field of Cosmetic Technology, Private and Government sector, colleges and universities.

KAMLA NEHRU MAHAVIDYALAYA, NAGPUR
Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, Recognized by State Government
Re-accredited by NAAC with (A) grade (COPR 3.10)

DEPARTMENT OF MATHEMATICS

Programme: Bachelor of Science
SUBJECT: MATHEMATICS

Class: B. Sc. Semester -I
SUBJECT: MATHEMATICS
Paper-I: ELEMENTARY MATHEMATICS

CO1 Apply De Moivre's theorem, Euler's formula, and nth roots of unity to solve problems involving complex numbers and polynomial equations.	CO1 Use Leibnitz's rule, Maclaurin's, and Taylor's theorems to expand functions and solve limits involving indeterminate forms.
CO2 Analyze matrices for rank, perform row-reductions, and apply the Cayley-Hamilton theorem to solve systems of linear equations.	CO2 Analyze functions of two variables using limits, continuity, partial derivatives, and identify asymptotes and envelopes in geometrical contexts.
CO3 Understand and solve different types of algebraic equations using Horner's method, transformation of equations, and solutions of cubic and bi-quadratic equations (Cardan's, Ferrari's, and Descartes' methods).	CO3 Apply Jacobian techniques, Taylor's expansion in two variables, and solve constrained optimization problems using Lagrange's multipliers.
CO4 Demonstrate understanding of elementary number theory, including algorithms (division, Euclidean), the Chinese Remainder Theorem, and the Diophantine equation, with applications in congruence and arithmetic.	CO4 Evaluate integrals of various types (rational, trigonometric, irrational functions) using reduction formulas and advanced integration techniques.

Class: B. Sc. Semester -II
SUBJECT: MATHEMATICS
Paper-I: GEOMETRY, DIFFERENTIAL & DIFFERENCE EQUATIONS

CO1 Understand and solve geometrical problems involving spheres, planes, cylinders, and their intersections in 3D space.	CO1 Understand and compute vector differentiation, gradient, divergence, curl, and their geometrical interpretations.
CO2 Solve first-order differential equations using methods such as exact equations, integrating factors, and analyze orthogonal trajectories.	CO2 Evaluate double and triple integrals, perform change of variables, and apply these to compute areas and volumes in different coordinate systems.
CO3 Solve second-order linear differential equations with constant coefficients using methods such as undetermined coefficients and variation of parameters.	CO3 Apply knowledge of Beta and Gamma functions and their transformations in evaluating complex integrals.
CO4 Understand and solve difference equations, both homogeneous and non-homogeneous, and analyze their role in modeling discrete-time systems.	CO4 Compute line, surface, and volume integrals using vector fields and apply Green's, Gauss's, and Stokes' theorems in physical and mathematical contexts.

Class: B. Sc. Semester -I
SUBJECT: MATHEMATICS
Paper-II: DIFFERENTIAL AND INTEGRAL CALCULUS

CO1 Identify acidic and basic radicals in simple inorganic salts.	CO1 Conduct laboratory experiments to determine the heat of solution for various solutes.
CO2 Apply simple physical and chemical techniques to detect adulterants in food items.	CO2 Analyze and calculate surface tension using experimental data and standard formulas.
	CO3 Analyze and calculate viscosity using experimental data and standard formulas.
	CO4 Perform experiments to calculate the refractive index of solids or liquids using instruments like a Abbe's refractometer.

Class: B. Sc. Semester -I
SUBJECT: MATHEMATICS
Paper-II: VECTOR ANALYSIS

CO1 Understand and compute vector differentiation, gradient, divergence, curl, and their geometrical interpretations.	CO1 Determine of heat of Solution of Potassium Nitrate calorimetrically.
CO2 Evaluate double and triple integrals, perform change of variables, and apply these to compute areas and volumes in different coordinate systems.	CO2 Determine of heat of solution of Acetic acid calorimetrically.
CO3 Apply knowledge of Beta and Gamma functions and their transformations in evaluating complex integrals.	CO3 Determine of Integral heat of solution of salt at two different concentration and hence determine integral heat of dilution.
CO4 Compute line, surface, and volume integrals using vector fields and apply Green's, Gauss's, and Stokes' theorems in physical and mathematical contexts.	CO3 Determine of Viscosity coefficient of unknown liquid by Ostwald Viscometer.
	CO2 Determine of surface Tension of liquid by drop number method.
	CO2 To compare Cleaning power of two samples of detergents.
	CO4 To determine refractometrically specific refraction and molar refraction of given liquid.

KAMLA NEHRU MAHAVIDYALAYA, NAGPUR
Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, Recognized by State Government
Re-accredited by NAAC with (A) grade (COPR 3.10)

DEPARTMENT OF CHEMISTRY

B.Sc. SEMESTER - I

PAPER-1 (INORGANIC CHEMISTRY)

CO1 Identify acidic and basic radicals in simple inorganic salts.	CO1 Conduct laboratory experiments to determine the heat of solution for various solutes.
CO2 Apply simple physical and chemical techniques to detect adulterants in food items.	CO2 Analyze and calculate surface tension using experimental data and standard formulas.
	CO3 Analyze and calculate viscosity using experimental data and standard formulas.
	CO4 Perform experiments to calculate the refractive index of solids or liquids using instruments like a Abbe's refractometer.

PAPER-2 (PHYSICAL CHEMISTRY)

CO1 Conduct laboratory experiments to determine the heat of solution for various solutes.	CO1 Determine of heat of Solution of Potassium Nitrate calorimetrically.
CO2 Analyze and calculate surface tension using experimental data and standard formulas.	CO2 Determine of heat of solution of Acetic acid calorimetrically.
CO3 Analyze and calculate viscosity using experimental data and standard formulas.	CO3 Determine of Integral heat of solution of salt at two different concentration and hence determine integral heat of dilution.
CO4 Perform experiments to calculate the refractive index of solids or liquids using instruments like a Abbe's refractometer.	CO3 Determine of Viscosity coefficient of unknown liquid by Ostwald Viscometer.
	CO2 Determine of surface Tension of liquid by drop number method.
	CO2 To compare Cleaning power of two samples of detergents.
	CO4 To determine refractometrically specific refraction and molar refraction of given liquid.

List of Experiments:

1. To detect the presence of iron, coal tar, catechu in tea leaves.	CO1
2. To detect the presence of brick powder & Rhodamine B in chili powder	CO2
3. To detect Urine and sugar in milk.	CO2
4. To detect yellow lead salt and chalk powder in Turmeric	CO2
5. Qualitative analysis of Salt mixture containing two acidic and two basic radicals	CO1

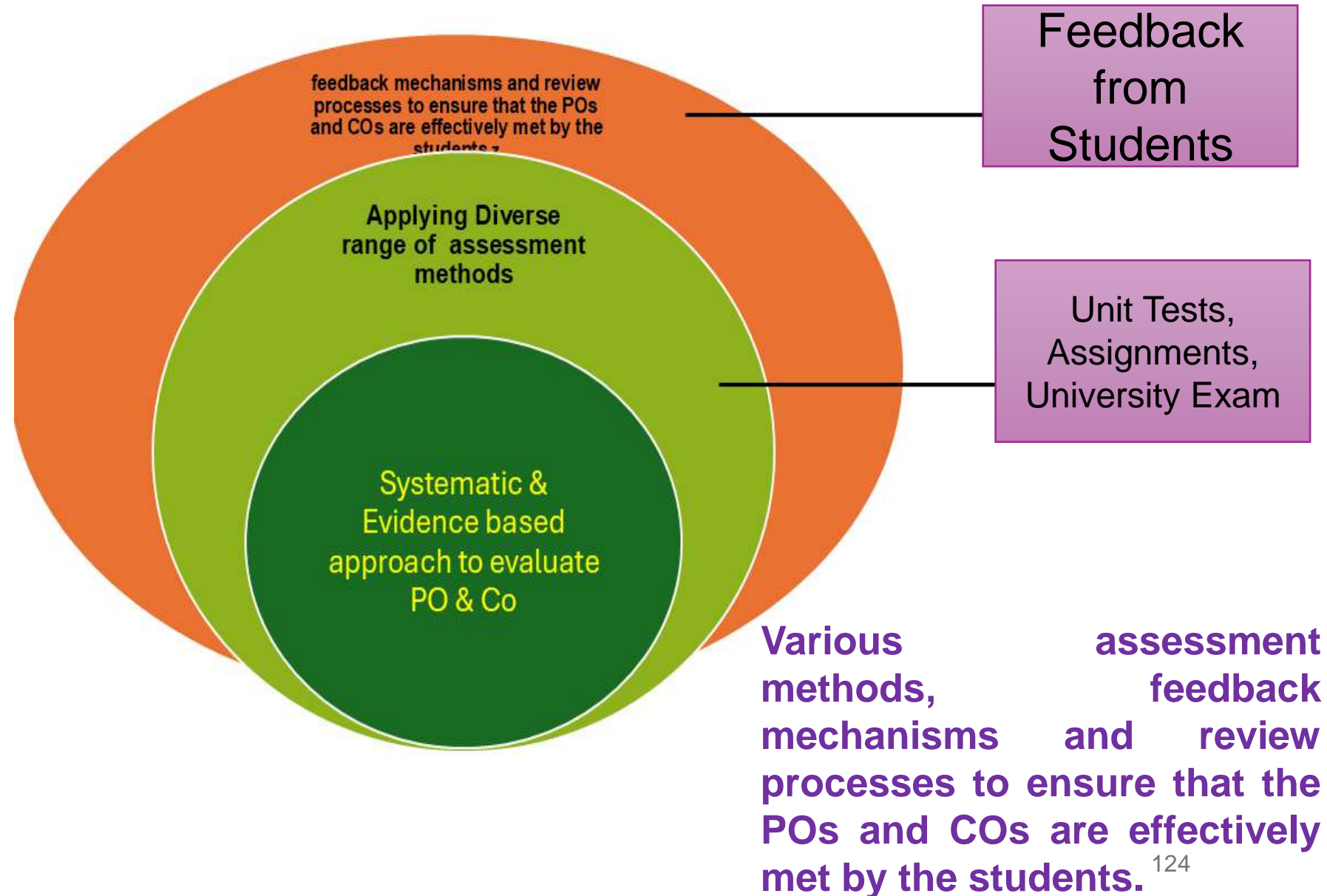
List of Experiments:

1. Determination of heat of Solution of Potassium Nitrate calorimetrically	CO1
2. Determination of heat of solution of Acetic acid calorimetrically	CO1
3. Determination of Integral heat of solution of salt at two different concentration and hence determine integral heat of dilution	CO1
4. Determination of Viscosity coefficient of unknown liquid by Ostwald Viscometer	CO3
5. Determination of surface Tension of liquid by drop number method	CO2
6. To compare Cleaning power of two samples of detergents	CO2
7. To determine refractometrically specific refraction and molar refraction of given liquid	CO4



2.6.1 Attainment of Program outcomes and Course outcomes are evaluated by the Institution

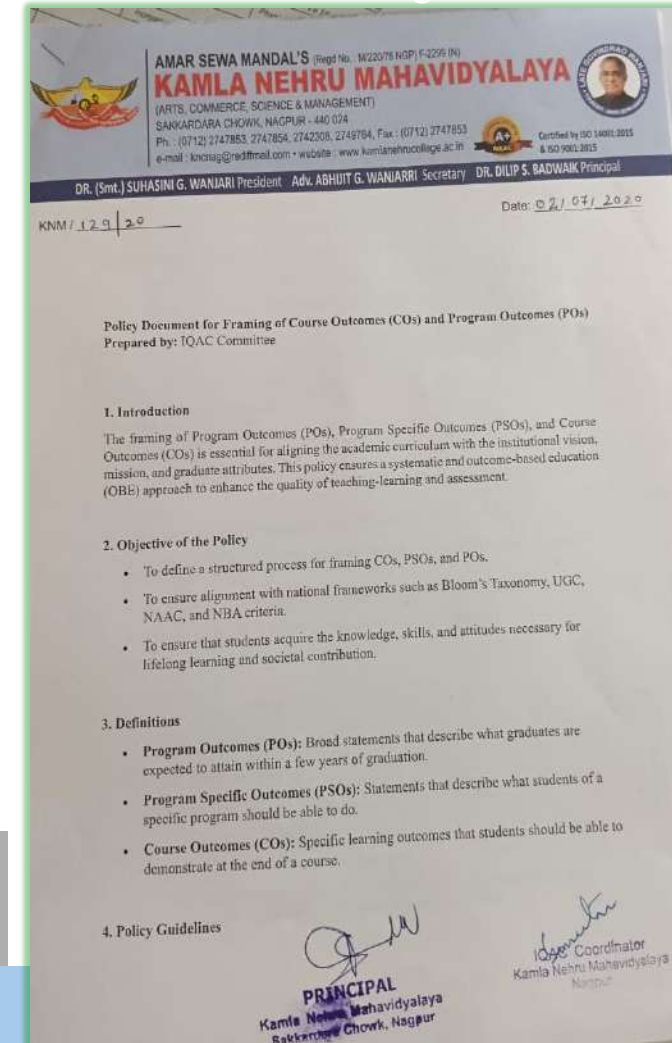
- Systematic and evidence-based approach to evaluate the attainment of Program Outcomes (POs) and Course Outcomes (COs).
- Assessment Methods are within a diverse range
- These assessments are conducted at regular intervals during the course of the Program to track the progress of the students and evaluate their learning outcomes
- Internal evaluation marks that are aligned with the COs and POs and include examinations, assignments, projects, practical sessions, internships, presentations, etc.





2.6.2 Attainment of POs and COs_PROCESS

Policy Document of CO/PO Framing



POS & COS ARE FRAMED

POS & COS ARE DISPLAYED ON
W INDUCTION PROGRAMS

TEACHING PLANS ARE CONSTRUCTED ACCORDINGLY

MAPPING COS WITH POS

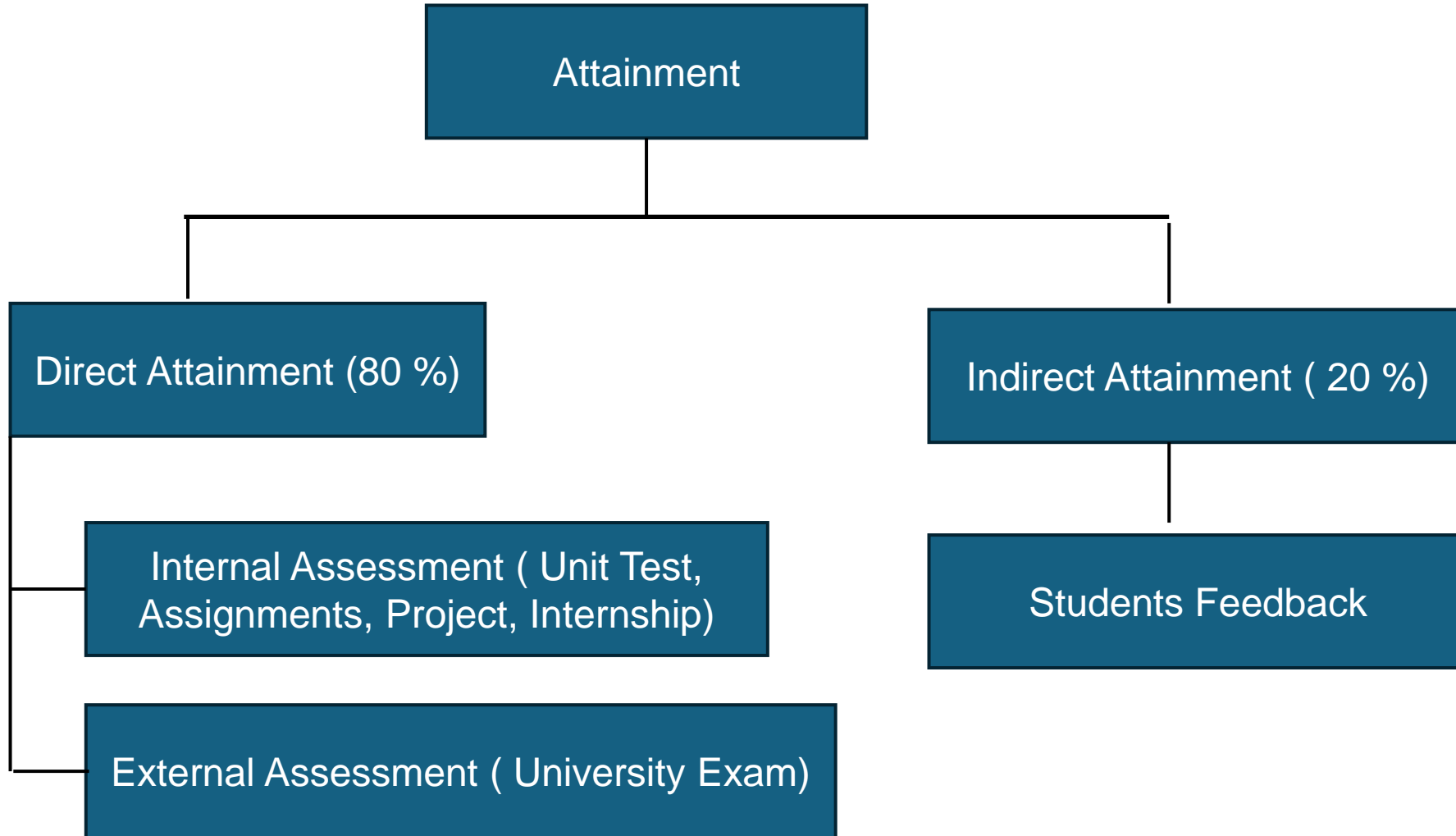
ALLOCATING THE PARTICULAR WEIGHT FOR CO

EVALUATING THE STUDENTS THROUGH VARIOUS
ASSESSMENT

CALCULATING COS & POS ATTAINMENT



2.6.2 Attainment of POs and Cos





Mapping of COs and POs/ PSO

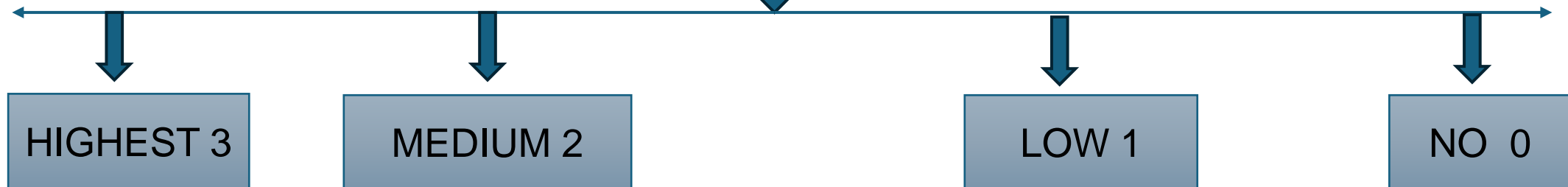
WRITING THE COS IN ACCORDANCE WITH THE UNITS / CHAPTERS



WRITING THE PSOS WHICH ARE THE BROADER STATEMENTS



MAPPING THE POS. PSOS WITH EACH COS (DEFINE, MEET AND WRITING THE STRENGTH OF THE INDIRECT ASSESSMENT FROM LEVEL 0 TO 3



AVERAGE VALUE IS FOUND



2.6.2 Attainment of POs and COs

Rubrics for CO1, CO2, CO3 & CO4 Attainment

For Internal Assessment/ Evaluation and for individual COs (CO1, CO2, CO3 & CO4),
If the Student is getting $\geq 40\%$ then the student has attained, otherwise not attained.

THE SAME RULE IS APPLIED FOR EXTERNAL ASSESMENT/EVALUATION

To calculate the attainment level, out of the internal and External Assessment, if the student is attaining 4/5 or 5/5 then attainment level is 3(max). If it is 3/5 then attainment level is 2, If it is 2/5 then it is 1, If it is 1/5 then it is 0

Indirect Attainment is calculated by the feedback given by the students, and the average value is found.



Operating Procedure for COs Attainment and POs Attainment

If ≥ 70 %_Students are attaining, then Level is 3



If ≥ 65 % Students are attaining, then Level is 2.5



If ≥ 60 % Students are attaining, then Level is 2



If ≥ 55 % Students are attaining, then Level is 1.5



If ≥ 50 % Students are attaining, then Level is 1



Calculation for COs attainment

Direct CO Attainment = 20 % of Average Internal attainment + 80 % of Average External attainment



Total CO Attainment = 80 % of Direct CO attainment + 20 % of Indirect CO attainment



The above process is repeated for all COs



2.6.2 Attainment of COs are Evaluated

KAMLA NEHRU MAHAVIDYALAYA, NAGPUR				
Department of Computer Science				
Final CO Attainment of BCA (Data Communication & Network-II)				
Session 2021-22				
Attainment	CO1	CO2	CO3	CO4
Direct Attainment (A)	3.00	3.00	3.00	3.00
Indirect Attainment (B)	1.93	2.11	1.94	2.24
Overall CO Attainment (80% A +20% B)	2.79	2.82	2.79	2.85



2.6.2 Attainment of COs are Evaluated

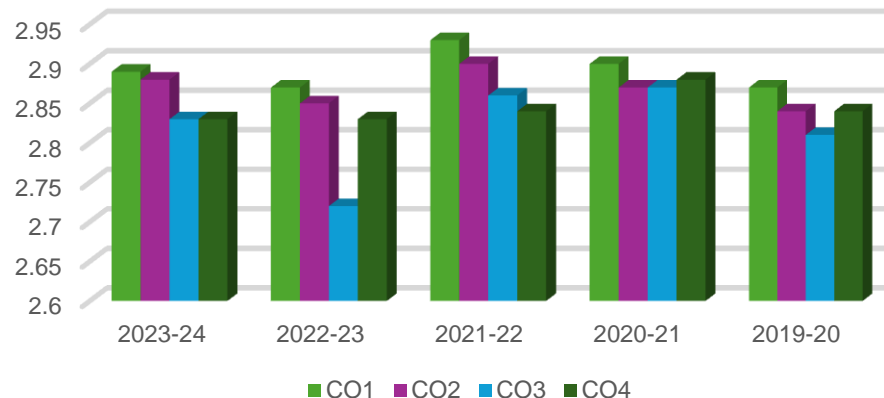
Department of Environmental Science

CO Attainment of Water Pollution Monitoring & Management (Paper-1)

Session 2019-24

Session	CO1	CO2	CO3	CO4
2023-24	2.89	2.88	2.83	2.83
2022-23	2.87	2.85	2.72	2.83
2021-22	2.93	2.90	2.86	2.84
2020-21	2.90	2.87	2.87	2.88
2019-20	2.87	2.84	2.81	2.84

Comparison of CO Attainment of
Environmental Science Paper-1 for the Last
5 years





2.6.2 Attainment of POs are Evaluated

KAMLA NEHRU MAHAVIDYALAYA, NAGPUR

B.Tech Cosmetic Technology

Final PO Attainment

Session 2019-24

Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
2023-24	2.908333	2.908333	2.908333	2.908333	2.908333	2.911667	2.908333	2.911667
2022-23	2.908333	2.908333	2.908333	2.908333	2.908333	2.911667	2.908333	2.911667
2021-22	2.908333	2.908333	2.908333	2.908333	2.908333	2.911667	2.908333	2.911667
2020-21	2.921667	2.921667	2.921667	2.921667	2.921667	2.921667	2.921667	2.921667
2019-20	2.913333	2.913333	2.913333	2.913333	2.913333	2.915	2.913333	2.915

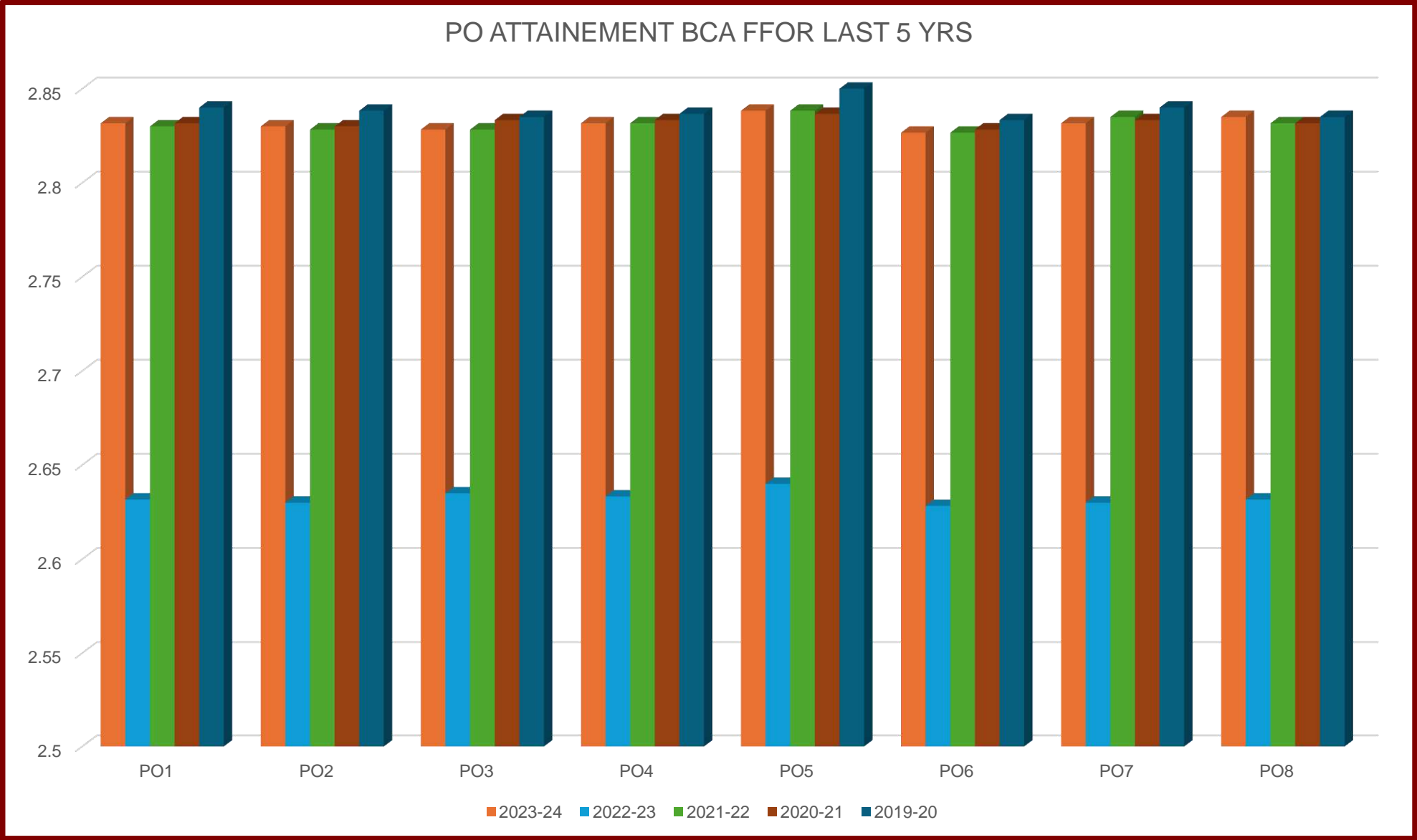


Calculation for COs attainment_ A Sample

KAMLA NEHRU MAHAVIDAYALAYA, NAGPUR									
CO-PO ATTAINMENT ANALYSIS									
TEACHER NAME			COURSE				SESSION		
Prof.Swapnali G. Kadao			Data Communication and Network-II Paper-6				Summer 2021-22		
CO ATTAINMENT									
					20%	80%	80%	20%	
COURSE OUTCOME	TEST / ASSIGNMENT / PROJECT / QJT / INTERN	AVERAGE	AVERAGE	DIRECT CO	INDIRECT CO	TOTAL CO			
CO1	3.00	0.00	0.00	0.00	3.00	3.00	3.00	1.93	2.79
CO2	0.00	3.00	0.00	0.00	3.00	3.00	3.00	2.11	2.82
CO3	0.00	0.00	3.00	0.00	3.00	3.00	3.00	1.94	2.79
CO4	0.00	0.00	0.00	3.00	3.00	3.00	3.00	2.24	2.85
PO ATTAINMENT									
CO/PO	ATTAINMENT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2.79	3	1	2	1	0	3	2	2
CO2	2.82	3	3	2	2	0	1	2	0
CO3	2.79	2	2	3	3	1	0	1	0
CO4	2.85	3	1	1	3	3	2	3	2
		30.94	19.67	22.42	25.33	11.33	16.87	22.55	11.27
TOTAL WEIGHT		11	7	8	9	4	6	8	4
ATTAINMENT OF POs		2.81	2.81	2.80	2.81	2.83	2.81	2.82	2.82



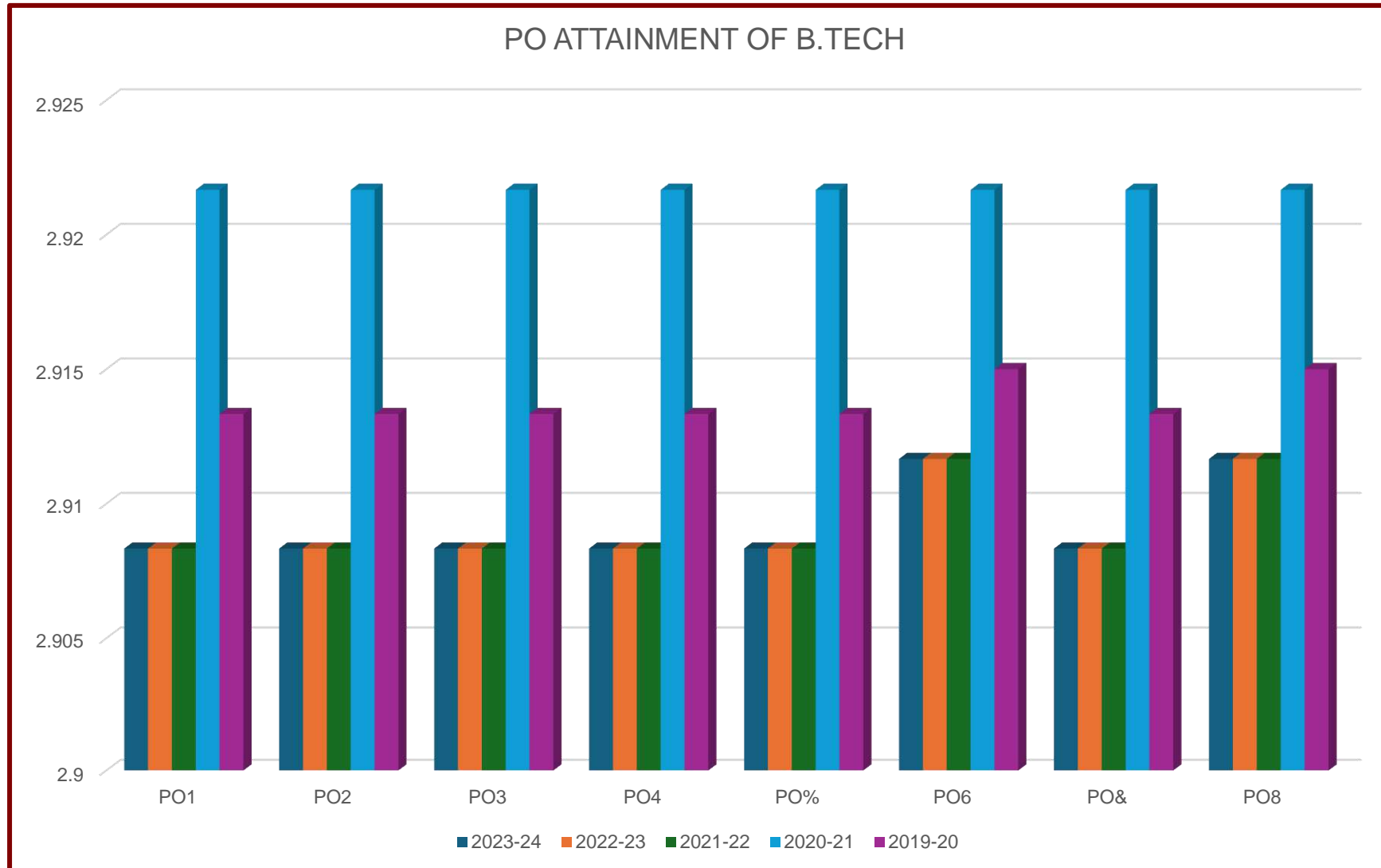
PO ATTAINMENT OF BCA



https://www.kamlanehrucollege.ac.in/NAAC/co_po_compressed.pdf

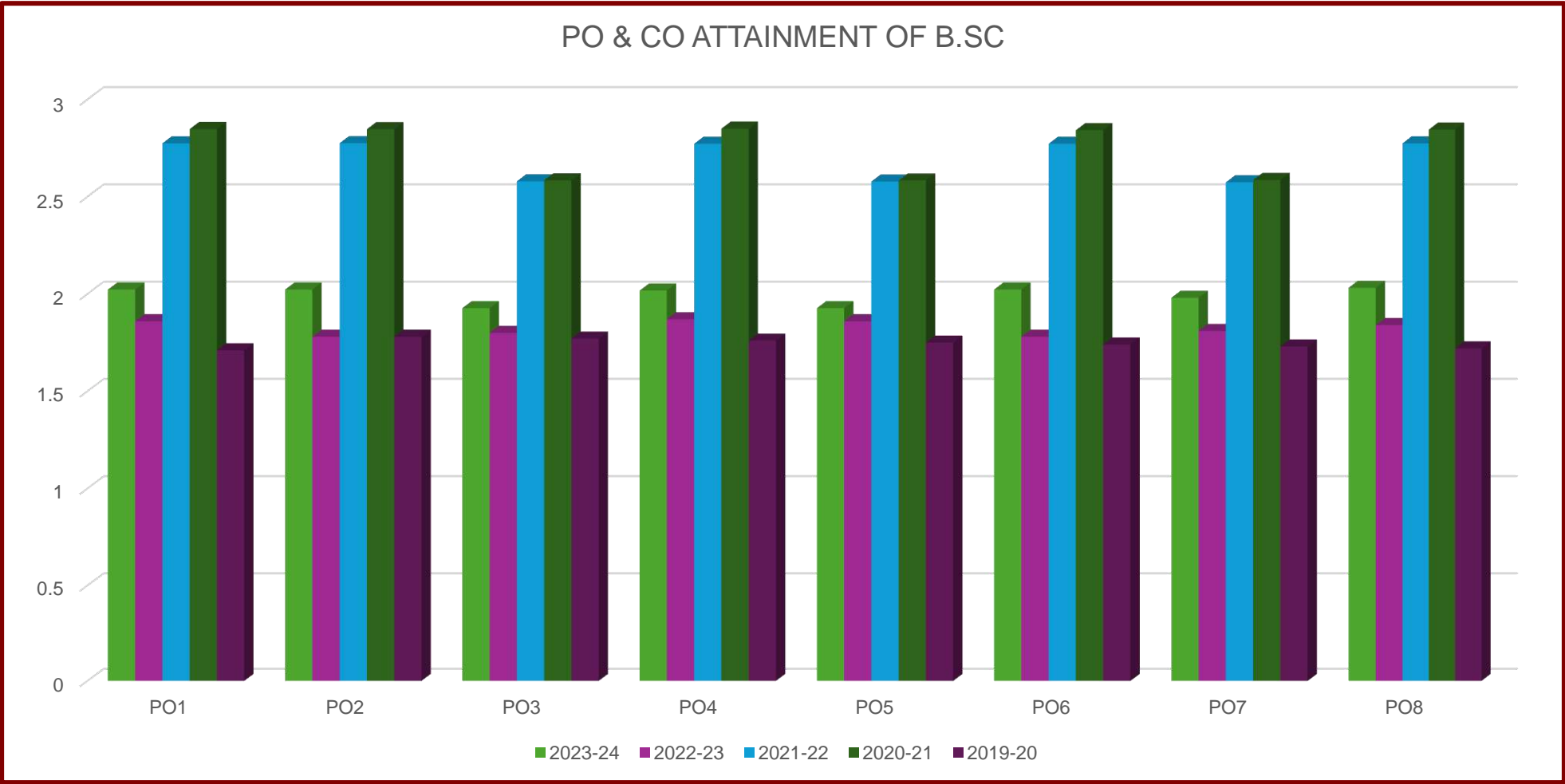


PO ATTAINMENT OF B.TECH



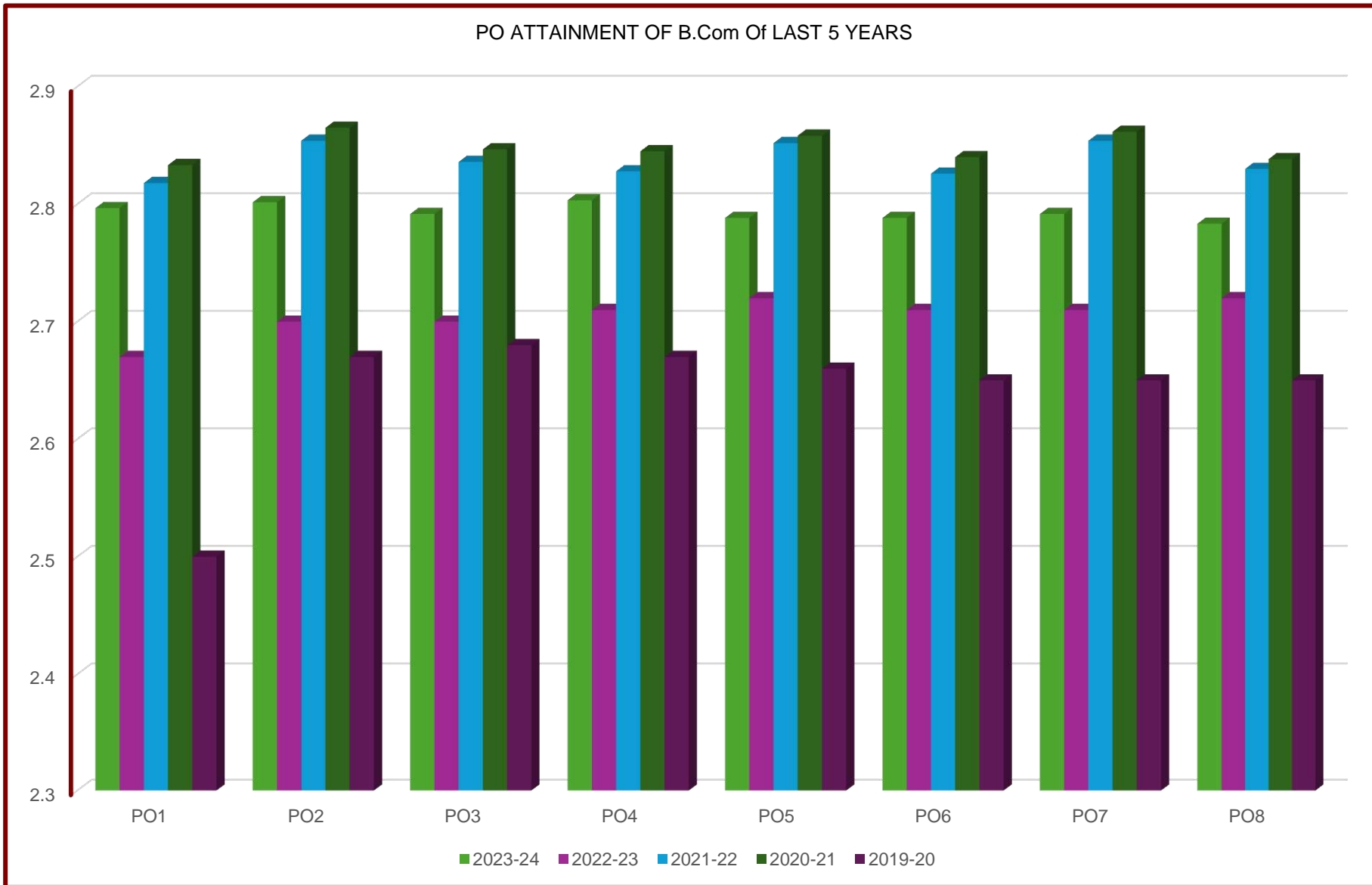


PO ATTAINMENT OF B.Sc





PO ATTAINMENT OF B.Com





NO OF STUDENTS ATTANING DIFFERENT LEVELS FOR B.TECH

Session	Total No of Students	Paper	Level-3	Level-2	Level-1	Level-0
2023-24	27	Perfume & Colors	26	01	00	00
		Cosmetic Tech	26	01	00	00
		Plant Design	26	1	0	0
		Quality Assurance Technique	26	1	0	0
		Herbal Cosmetics	27	0	0	0
		Organization & Management	27	0	0	0

Session	Total No of Students	Paper	Level-3	Level-2	Level-1	Level-0
2021-22	44	Perfume & Colours	44	0	0	0
		Cosmetic Tech	43	1	0	0
		Plant Design	44	0	0	0
		Quality Assurance Technique	44	0	0	0
		Herbal Cosmetics	44	0	0	0
		Organization	44	0	0	0

Session	Total No of Students	Paper	Level-3	Level-2	Level-1	Level-0
2022-23	39	Perfume & Colors	39	00	00	00
		Cosmetic Tech	38	01	00	00
		Plant Design	39	0	0	0
		Quality Assurance Technique	38	1	0	0
		Herbal Cosmetics	39	0	0	0
		Organization & Management	39	0	0	0

Session	Total No of Students	Paper	Level-3	Level-2	Level-1	Level-0
2020-21	30	Perfume & Colors	30	0	0	0
		Cosmetic Tech	29	1	0	0
		Plant Design	30	0	0	0
		Quality Assurance Technique	30	0	0	0
		Herbal Cosmetics	30	0	0	0

Session	Total No of Students	Paper	Level-3	Level-2	Level-1	Level-0
2019-20	25	Perfume & Colors	25	0	0	0
		Cosmetic Tech	24	1	0	0
		Plant Design	25	0	0	0
		Quality Assurance Technique	25	0	0	0
		Herbal Cosmetics	25	0	0	0
		Organization & Management	25	0	0	0

TOTAL = 165

Level 3 = 163 = 98 %

Level 2 = 2



**THANK
YOU**