INSTITUTIONAL ANNUAL REPORT: 2022-23
DHARAMPETH EDUCATION SOCIETY'S
DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

VISION:

To develop talent through quality and affordable education.

To produce thriving, determined and vibrant population of youngsters well equipped to move into the knowledge society.

To prepare students for wide spectrum of positions and profits in various fields.

MISSION:

To nurture the obvious and identify the unseen and undiscovered talents of the students so as to turn them towards the success path.

To give more than the curriculum so as to enrich the academic experience of the learners.

To provide and ambience which will help the students to keep their focus on studies and build relationship with their peers.

AFFILIATED TO RTM NAGPUR UNIVERSITY, NAGPUR

ADDRESS & CONTACT DETAILS:
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WEBLINKS:
www.dharampethscience.com

principal_dsc@rediffmail.com

EDUCATION:

DEGREE COURSES:

B. Sc. Science (Physics, Maths, Chemistry, Statistics, Electronics, Computer Sciences, Languages)

B. Sc. Science (Chemistry, Botany, Zoology, Microbiology)

B. Sc. Science (Home Science)

CERTIFICATE & DIPLOMA COURSES:

Bioinformatics (COC)

IIT Spoken Tutorials (Seven Certificate Courses)

Life-long learning & Extension, RTM Nagpur University, Nagpur's under Jeewan Shikshan Abhiyan (Ten Short-term Certificate Courses)

POST GRADUATE COURSE:

M. Sc. Mathematics

LEADERSHIP:

DR. AKHILESH V. PESHWE, Principal

PROF. (DR.) PITAMBAR T. HUMANE, IQAC Co-ordinator

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Dharampeth Education Society's
DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR
Institutional Annual Report: 2022-23

❖ **About the College:**

Dharampeth M. P. Deo Memorial Science College, Nagpur, established in 1968 is a generic name, for '*Excellence in Education*'. The educational institute has had the rich heritage and has witnessed a steady progress since its inception.

The college is situated away from the hustle and bustle of the city against the backdrop of a beautiful landscape blanketed in green '*Ambazari Lake*'. The college campus offers a peaceful & serene atmosphere conducive to study.

The institute is spread over a large expanse of land with beautiful natural atmosphere. It has exceptional infrastructural facilities ranging from congenial ambience of premises to well-equipped laboratories, classrooms, gymnasium, etc.

The college is blessed with learned and committed teaching staff who not only strive hard to evolve and initiate innovative approaches to share knowledge and expertise in various fields of higher education but also kindle creativity and innovations in the students.

The college is affiliated to *Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur* and comes under the purview of 2f/12B of UGC Act 1956.

The college is also reaccredited by NAAC and awarded *'A'* grade with *CGPA 3.01*.

❖ **Courses Offered:**

1.	Grant in Aid Courses (UG/PG)			
Sr. No.	**Name of Course**	**UG**	**PG**	**Pattern**
i	Physics	✓	-	Semester
Ii	Mathematics	✓	-	Semester
iii	Chemistry	✓	-	Semester
iv	Statistics	✓	-	Semester
v	Electronics	✓	-	Semester
vi	Botany	✓	-	Semester
vii	Zoology	✓	-	Semester
viii	Microbiology	✓	-	Semester
ix	English/Marathi/Hindi, Sansk.	✓	-	Semester
x	Home Science	✓	-	Semester

2.	Self-Financing Courses (UG/PG)			
Sr. No.	**Name of Course**	**UG**	**PG**	**Pattern**
i.	Computer Science	✓	-	Semester
ii.	Mathematics	-	✓	Semester & CBCS
iii	Chemistry	-	✓	Semester & CBCS
3.	Self-Financing Courses (Certificate/ Diploma)			
Sr. No.	**Name of Course**	**Certificate**	**Diploma**	**Affiliation**
i.	Bioinformatics (COC)	✓	✓	UGCs COC
ii.	Mushroom Cultivation	-	✓	UGC
iii.	Introduction to Computers	✓	-	IIT Bombay
iv.	C and CPP	✓	-	IIT Bombay
v.	Arduino	✓	-	IIT Bombay
vi.	Php	✓	-	IIT Bombay
vii.	Inkscape	✓	-	IIT Bombay
viii.	Libreofffice Suit	✓	-	IIT Bombay
ix.	RDBMS	✓	-	IIT Bombay
x.	Blender	✓	-	IIT Bombay
xi.	Drupal	✓	-	IIT Bombay
xii.	Bio-Python	✓	-	IIT Bombay
xiii.	HTML	✓	-	IIT Bombay
xiv.	PI01Basics of Process Instrumentation	✓	-	VRJSCOE, VNIT, NAGPUR
xv.	Reverse Engineering [3D Scanning and 3D Inspection –Advanced]	✓	-	VRJSCOE, VNIT, NAGPUR
xvi.	CNC Programming Advanced	✓	-	VRJSCOE, VNIT, NAGPUR
xvii.	(IoT) Components & Programming	✓	-	VRJSCOE, VNIT, NAGPUR
xviii.	Mechatronics: Basics of Mechatronics	✓	-	VRJSCOE, VNIT, NAGPUR
xix.	Industrial Robotics Advanced_ ROBO-2	✓	-	VRJSCOE, VNIT, NAGPUR
xx.	Communication Skills and Personality Development	✓	-	RTMNU, Nagpur

xxi.	Vermiculturing and Vermicomposting	✓	-	RTMNU, Nagpur
xxii.	Developing Computation Skills Using Software Packages andOnline Google Tools	✓	-	RTMNU, Nagpur
xxiii.	Vedic Mathematics	✓	-	RTMNU, Nagpur
xxiv.	Latex	✓	-	RTMNU, Nagpur
xxv.	Fundamentals of Food Preservation and Safety	✓	-	RTMNU, Nagpur
xxvi.	Fresh Water Fish Culture	✓	-	RTMNU, Nagpur
xxvii.	IoT Devices	✓	-	RTMNU, Nagpur
xviii.	Skill Development in Competitive Exams.	✓	-	RTMNU, Nagpur
xxix.	Excel for Banking and Accounts	✓	-	RTMNU, Nagpur

❖ **ACHIEVEMENTS AND AWARDS**

🔸 **NCC Achievements:**

NCC Unit, 2MAH ARMD SQN, NCC, Civil Lines, Nagpur, allotted 13 SD cadets as intake to a NCC senior division first year for the current session in addition to the second year and third year cadets. In addition, 4 cadets were enrolled with Air Wing, Navel Btn, Eng. Coy and Medical Coy etc. units. Thus, a good number of 17 cadets are enrolled this year to NCC first year in addition to the second- and third-year cadets. Apart from the compulsory Drill, Weapon Training, Map Reading and Personality/ Leadership Qualities Development in special classes, National level camps were conducted at unit location. Our cadets were performing well in all fronts. Cadets were honoured with ranks and promoted to higher ranks too.
The names of cadets are as follows
1. SUO Poonam Chouraghade
2. SGT Nimish Navghare, ll year
3. SGT Samiksha Tabhane
4. CPL Bhumika Chedge
5. CPL Sahil Ghodeswar
6. CDT Supriya Patle played University level in Kabaddi and Kho-Kho

🔸 **ROTARACT Club of DMPDMSC:**

Rotaract Club of Dharampeth M. P. Deo Memorial Science College, Nagpur won Rotary Citation 2022-23 Award.

SPORTS ACHIEVEMENTS:

Sr. No.	Name of the award/ medal	Team / Individual	University/State/National/ International	Sports/ Cultural	Name of the student
1.	Inter-Collegiate (03 Gold and Overall Women Championship)	Individual	University	Skating	Ku. Janhvi Kadu
2.	Participation Inter-University level	Individual	West zone Inter University	Table-Tennis	Mr. Vaibhav Rane
3.	Participation Inter-University level	Individual	West zone Inter University	Hockey Women	Ku. Jagruti Fulkawar
4.	Participation Maharashtra Krida Mahotsav	Individual	Inter Maharashtra University	Basketball	Mr. Neerav Naidu
5.	Participation	Individual	State Level Mumbai	Athletics	Mr. Shreyas Chatte
6.	Participation	Individual	State Level Bhandara	Archery	Mr. Tanmay Chaudhary
7.	Winner (1st Place)	Individual	State Level Karanja	Volleyball	Mr. Aman Chauhan
8.	Participation	Individual	State Level Mumbai	Athletics	Ku. Vidya Lohi
9.	Participation	Individual	State Level Mumbai	Athletics	Ku. Sakshi Lonare

Teacher's & Institute's Achievements:

- ❖ Lt. Dr. Prashant Ambekar, has participated in the Exposure Camp for Physics under the Olympiad Programme from January 16 to 20 at Homi Bhabha Centre for Science Education (TIFR), Mumbai.
- ❖ Lt. Dr. Prashant Ambekar attended the 88th Annual Meeting of the Indian Academy of Sciences held at SRM University, Andhra Pradesh, Amaravati during 04-06 November, 2022 and actively took part in the scientific programmes.

4.	Number of Books Published / Edited/ Chapter/s in Books during 2022-23				
Sr. No.	Name of Teacher / Author/s	Title of book	Name of Publication	Year of Publication	ISBN No.
i.	P. W. Ambekar, P. Y. Deshmukh, P. A. Tiwari and S. B. Misra;	Cogitations on advances in physical and mathematical sciences	Shree Vinayak Publication, Agra- 282007	2022-2023	9789391267452
ii.	Dr. Mrs. Vaishali Meshram	A Chemistry of Transition Metals	Cambridge Book House	2022-2023	978-93-95021-03-6

5.	Number of Research Papers Published during 2022-23				
Sr. No.	Name of Teacher / Author/s	Title of Research Paper	Name of Journal	Year of Publication	ISSN No.
i.	Nikhat Naqvi, Sarika Gurav, **Pitambar Humane**	Ethnobotanical Survey on Trees of Seminary Hills, Nagpur (MS): An Approach towards Plant Conservation	Current World Environment	2022-2023	0973-4929(p), 2320-8031 (e)
ii.	Nikhat Naqvi, Arvind Mungole and **Pitambar Humane**	Ethnobotanically Important Herbaceous Flora of Seminary Hills, Nagpur	Indian Forester	2022-2023	ISSN: 0019-4816; eISSN: 2321-094X
iii.	**Prashant Ambekar,** Jasmirkaur Randhawa and Kamal Singh	Charge transfer mechanism in KNbO3 dispersed composites of monovalent alkali carbonate, Ferroelectrics	FERROELECTRICS	**2022-2023**	0015-0193(p) 1563-5112 €

6.	MoUs / Collaborations 2022-23		
Sr. No.	Name of the institution/ industry/ corporate house with whom MoU is signed during the year	Duration	List the actual activities under each MOU and web links year-wise
1.	Horiba India Pvt. Ltd., New Delhi	3 years	1. Faculty Support to Horiba; 2. Certificate Course for Students of Microbiology
2.	Production Modeling India Pvt. Ltd.		1. Workshop; 2. Simulation software
3.	Vishvesvaraya National Institute of Technology (VNIT), Nagpur	3 years	Certificate Courses under V R Jamdar Siemens Centre of Excellence, VNIT, Nagpur
4.	1. Rotary Club of Nagpur Black Gold, Nagpur; 2. Rotary Club of Nagpur Downtown		Sewing Machine Training Programme
5.	1. DRB Sindhu Mahavidyalaya, Nagpur; 2. Bhalerao Science College, Nagpur	1 years	One Day Workshop on Pharmacognosy and Herbal Technology

7.	List of Activities 2022-23					
Sr. No.	Date of the Activity	Name of Department or Committee	Title of the Activity	Name of Collaborating Institute if any	Name of Guest Speaker/s if any (From outside college only) / Name of Judge/s if any	Name of Chief Guest if any
1	01-06-2022	Computer Science	Two Days Guest Lecture Series for Certificate Course in Microsoft Excel for Banking and Accounts	NA	Mrs. Supriya Dani, Department of BBA, BCCA, R. S. Mundle Arts and Commerce College, Nagpur	NA
2	21-06-2022	Value Addition Committee	Importance of yoga in daily life-Guest Lecture	NA	Ms. Anchal Deogade, Physical Education Teacher, J. N. Tata Parsi Girls High School, Nagpur	NA
3	13-07-2022	Value Addition committee	Guru Purnima (Guest Lecture)	NA	Mr. Anil Sambare	NA
4	18-07-2022	Home Science	Interface of the students on career Information by Alumn	NA	Alumni, Shambhavi Alsi pursuing her MSc in Clinical Nutrition	NA
5	20-07-2022	Rotaract Club	Letterhead Exchange Pune	Rotaract Club of Pune	NA	NA
6	23-07-2022	Home Science	Exhibition tittled " Kaushalya Kala Pradarshan ," to celebrate RTMNU Kaushalya Diwas.	NA	Dr Pitambar Humane, IQAC Coordinator, Dharampeth College,& Prof. Dr Smt Seema Ubale,Head Dept of Statistics	Dr Nishikant ,Raut ,Director Dept of Life long Learning & Extension Education
7	28-07-2022	Rotaract Club	Tree Plantation Drive	NA	NA	NA
8	03-08-2022	NSS	Tree plantation program	NA	NA	Dr. Prafulla Sable, Ad. Ulhaas Aurangabadkar
9	03-08-2022	Value Addition Committee	Samajik Janiv Diwas	NA	NA	NA
10	04-08-2022	Home Science	Lecture on Impotance of Breast	Inner Wheel	Dr Nilofar Muzewar	Dr Rajan,

			feeding	Club ,Nagpur	,Paediatrician Nagpur City	Paediatrician ,Nagpur City
11	04-08-2022	Home Science	Display on Super Foods	Inner wheel Club ,Nagpur	Dr Nilofar Muzewar, Paediatrician ,Nagpur City	Dr Rajan ,Paediatrician Nagpur city
12	08-08-2022	NSS	Blood donation camp	Hedgewar Blood Bank	NA	Shri. Mangesh Phatak
13	11-08-2022	Rotaract Club	Rakhi for Rakshak 2.0	NA	NA	NA
14	13-08-2022	Rotaract Club	75th Azadi ka Amrit Mahotsav-	NA	NA	NA
15	14-08-2022	NSS	Rally on Har ghar tiranga ghar ghar tiranga	NA	NA	Dr. Mrs. Shashikala Vanjari
16	15-08-2022	National Day Celebration Committee	Azadi ka Amrut Mohotsav, Three Days Independence Day Celebration (13th August to 15th August 2022)	NA	NA	Mr. Ratnakar Kekatpur, Vice President, DES, Dr.Mrs.Wanjari, Ex.V.C.Mumbai, Dr Akhilesh Peshwe
17	17-08-2022	Induction Committee	Induction Programme ' Deeksharambha 2023'	NA	List attached	NA
18	20-08-2022	Rotaract Club	Orientation Program	NA	NA	NA
19	24-08-2022	Microbiology	Book donation by alumni and interaction with students	NA	Mr Sharang Nimonkar	NA
20	29-08-2022	Chemistry	Bridge course	NA	NA	NA
21	01-09-2022	Computer Science	IIT Spoken Tutorial Training Program	NA	NA	NA
22	01-09-2022	Chemistry	Aptitute test	NA	NA	NA
23	01-09-2022	Physics	Demonstration of sound travel through stretched string	NA	NA	NA
24	01-09-2022	Rotaract Club	The Ganpati Decoration Competition	NA	NA	NA
25	02-09-2022	Rotaract Club	Flyer Design Making	NA	NA	NA
26	03-09-2022	Electronics	Study of Multimeter and bread board (Unit 1 semester I paper I)	NA	NA	NA
27	05-09-2022	Microbiology	Chart Making on Microscopy and Staining of bacteria	NA	NA	NA
28	05-09-2022	Home Science	Preparation of Activity Book on aspects of Development	NA	NA	NA

29	06-09-2022	NCC	NCC Activities during 2022	2MAH ARMD SQN NCC, NAGPUR	Officer Commanding Col. Mudliar	NA
30	06-09-2022	Home Science	Nutritious Food Stall at Canteen on the Occasion of National Nutrition Month 2023	NA	NA	NA
31	06-09-2022	Home Science	Group Discussion	NA	NA	NA
32	07-09-2022	Computer Science	Bridge Course	NA	NA	NA
33	08-09-2022	Microbiology	Installation of students microbiology association Microbliss and Guest Lecture on Scope of Microbiology	NA	Dr. Sanjeev Patankar	Dr. Akhilesh Peshwe
34	08-09-2022	IQAC Initiative	Orientation program for Certificate Courses at V R Jamdar Siemens Centre Of Excellence, VNIT, Nagpur	NA	Dr. Akhilesh Peshwe, Principal DMPDMSC	NA
35	12-09-2022	Chemistry	Model making for irreversible system and model making for state function and path function	NA	NA	NA
36	12-09-2022	Chemistry	Model of closed and open system	NA	NA	NA
37	13-09-2022	Chemistry	Name and Listing of Drugs used as Anticancer and Antibacterial agent	NA	NA	NA
38	13-09-2022	Chemistry	Demonstration of Rayon polymers	NA	NA	NA
39	15-09-2022	Rotaract Club	Seminar on 'Graphology'	NA	Mrs. Sayali Dharashivkar	NA
40	16-09-2022	Home Science	Three day Ceramic Workshop	NA	Mrs. Menakshi Khangar.	NA
41	16-09-2022	Rotaract Club	NMC Traffic Awareness Event	NMC (Nagpur Municipal Corporation) , Nagpur	NA	NA
42	16-09-2022	Zoology	Visit and live demonstration of pond ecosystem in college campus	NA	NA	NA
43	16-09-2022	Chemistry	Awareness program under Environmental studies (Reintroduction of Cheetah in India)	NA	Dr.P.R.Sakhare	Dr P.R.Sakhare
44	17-09-2022	Rotaract Club	Guest Lecture on Note-Making	Mundle Public School, Nagpur	NA	NA

45	17-09-2022	Electronics	Studying the specification of LASER diode and photodiode using data sheet. (NEP, Semester V, Paper I unit I	NA	NA	NA
46	17-09-2022	Electronics	Finding the value of Resistors using Color code (NEP - semester I unit I paper I)	NA	NA	NA
47	19-09-2022	Home Science	Poster on Swatha Mata	NA	Dr Mayura Kathane LAD college.	NA
48	19-09-2022	Home Science	Essay on Malnutrition	NA	NA	NA
49	19-09-2022	Statistics	Tossing of coin & determination of probability	NA	NA	NA
50	19-09-2022	Statistics	Correlation between height and weight of the student in your class	NA	NA	NA
51	19-09-2022	Chemistry	Poster making oBroglie, Heisenberg's, Schrodinger, Aufbau, Pauli's, Hund's with scientist Photographs and inventions. B] Balloon Model of s, p and d sntist de-hapef Scie	NA	NA	NA
52	20-09-2022	Home Science	Preparation of Tube feedings for ICU patients	NA	NA	NA
53	20-09-2022	Statistics	Verification of fitting of normal distribution to bivariate data	NA	NA	NA
54	20-09-2022	Home Science	Development of Health Education Aid and Slogan writing	NA	NA	NA
55	21-09-2022	Botany	To collect identify and describe some common bryophytes in and around college campus and residence.	NA	NA	NA
56	21-09-2022	Physics	Demonstration on conversion of sound into electrical energy	NA	NA	NA
57	22-09-2022	Zoology	Workshop on composting without earthworms	NA	NA	NA
58	23-09-2022	Rotaract Club	Sewing Machine Donation	NA	NA	NA
59	23-09-2022	Computer Science	Power point presentation on application of Database	NA	NA	NA

			Management System			
60	23-09-2022	Physics	Analogical explanation of Pauli's Exclusion principles	NA	NA	NA
61	24-09-2022	Home Science	Visit to Furniture Shop	NA	NA	NA
62	24-09-2022	Chemistry	Installation and Inauguration of chemical Society 2022-2023 followed by Guest lecture	NA	Dr Ratiram Chaudhary	NA
63	24-09-2022	Electronics	Poster making of "Block Diagram of 8085"(NEP) Paper I Unit I	NA	NA	NA
64	24-09-2022	Electronics	Solving worksheet on Number Systems (NEP Semester I Paper II unit I)	NA	NA	NA
65	26-09-2022	Statistics	Estimation of average height of students	NA	NA	NA
66	26-09-2022	Electronics	Tracing the power supply unit(Semester 3 paper 1 unit 1)	NA	NA	NA
67	26-09-2022	Chemistry	Model making for collision of molecules in a chemical reaction and model making for mean free path	NA	NA	NA
68	26-09-2022	Chemistry	Uses of Salg brifge and Demonstration of Preparation of Salt bridge in Laboratory	NA	NA	NA
69	26-09-2022	Chemistry	Identification of Ideal and real gases	NA	NA	NA
70	27-09-2022	Chemistry	Qualiitative Estimation of Nitrogen	NA	NA	NA
71	27-09-2022	Chemistry	Model making of different molecules, Poster of MO diagram	NA	NA	NA
72	28-09-2022	Zoology	Installation of zoology society and guest lecture on Vaccine	NA	Dr Archana Masram	Dr Akhilesh Peshwe
73	28-09-2022	Physics	Demonstration of audibility of Human ear	NA	NA	NA
74	28-09-2022	Chemistry	Collection of Different salts sampling	NA	NA	NA
75	28-09-2022	Chemistry	Chemicals used in DDT and BHC , Toxicity and Uses/Comparison of colour and odour of benzene and	NA	NA	NA

			it's derivatives			
76	29-09-2022	Computer Science	DESIGN ONLINE QUIZ PROJECT ACTIVITY FOR SEM V STUDENTS ON UNIT I PAPER I[VISUAL BASIC PROGRAMMING]	NA	NA	NA
77	30-09-2022	Rotaract Club	Quiz Competition on 'Media Literacy'	NA	NA	NA
78	01-10-2022	Physics	Demonstration on refraction	NA	NA	NA
79	01-10-2022	Physics	Demonstration of elasticity in glass using surface tension	NA	NA	NA
80	03-10-2022	Home Science	Workshop on Garment making (Apron/Frock)	NA	Miss. Sonam Mishra	NA
81	03-10-2022	Electronics	Simple programs using Data Transfer and Logical Instructions using simulators. NEP. Paper I Unit II semester V	NA	NA	NA
82	03-10-2022	Statistics	Finding probability mass function by using graph	NA	NA	NA
83	04-10-2022	Chemistry	Display of model and Charts based on NEP n B.Sc Chemistry syllabus	NA	NA	Prof P. T. Humane
84	04-10-2022	Chemistry	Preparation of Tollens reagent/Uses of Chloroform in day today life	NA	NA	NA
85	04-10-2022	Chemistry	Poster of Periodic table	NA	NA	NA
86	04-10-2022	Chemistry	Demonstration of different derivatives of different compounds and it's applications	NA	NA	NA
87	07-10-2022	Microbiology	Visit to the Hospital for demonstration of diagnosis of TB and visit to blood bank	NA	Mrs Agrawal	NA
88	07-10-2022	Computer Science	Intercollegiate Poster Presentation Competition Stroke-O-Create	NA	Judges : Dr.Shweta Barhate, Department of Electronics and Computer Science ,RTMNU Campus , and Dr.Mamta Baheti (Head, Department of Computer Science ,Hislop	Prof.Dr.Satish Sharma, Head Department of Electronics and Computer Science, RTMNU Campus

						College,Nagpur)
89	07-10-2022	Zoology	Guest lecture and workshop on Insect photography	NA	Mr Alok Sheode	Dr.P.T. Humane
90	07-10-2022	Physics	Comparison between MB,BE and FD statistics.	NA	NA	NA
91	08-10-2022	Electronics	Analyzing the signals using CRO	NA	NA	NA
92	08-10-2022	Physics	Designing and construction of atomiser spray	NA	NA	NA
93	10-10-2022	Rotaract Club	Mental Health Day Celebration	NA	NA	NA
94	10-10-2022	Sports and Physical Education	Inter-Collegiate Women Kabaddi Tournament A zone	NA	NA	Dr.Sharad Suryavanshi(Director of Physical Sports and Physical Education Department RTMNU Nagpur
95	10-10-2022	Home Science	Preparation of High Protein Recipes	NA	NA	NA
96	10-10-2022	Statistics	Determination of mean median and mode	NA	NA	NA
97	10-10-2022	Statistics	Drawing random sample from uniform and normal distribution.	NA	NA	NA
98	10-10-2022	Statistics	Preparation of control chart (X,R) for a given data	NA	NA	NA
99	10-10-2022	Chemistry	Identification of melting and boiling point of solids and liquids of Various solvents	NA	NA	NA
100	10-10-2022	Home Science	Hand made lamp preparation	NA	NA	NA
101	11-10-2022	Home Science	Pictorial Demonstration of Family Planning Devices	NA	NA	NA
102	11-10-2022	Statistics	Application of Chi Square(Ï‡2) and Goodness of fit test	NA	NA	NA
103	11-10-2022	Chemistry	Model making for Liquid Crystals and Seven segment cell	NA	NA	NA
104	12-10-2022	Physics	Static charges attraction and repulsion	NA	NA	NA
105	12-10-2022	Chemistry	Use of adsorption in various	NA	NA	NA

			processes			
106	13-10-2022	Physics	Aptitude Test in Physics	NA	NA	NA
107	13-10-2022	Microbiology	Projects on Contribution of different Scientist in Enzymology	NA	NA	NA
108	13-10-2022	Microbiology	Poster making and presentation competition on paper I unit III and IV for students of semester I	NA	NA	NA
109	13-10-2022	Microbiology	Class quiz competition on paper I unit III and IV for students of semester I	NA	NA	NA
110	14-10-2022	Physics	Exaplaining the Students how the holes are migrated through semiconductors.	Na	NA	NA
111	15-10-2022	Microbiology	A Workshop on Aptitude and Reasoning	Microbiology department and Bulla's eye	Aluminus Sandip Bhoyer and Vaibhav Joshi	Sandip Bhoyer
112	15-10-2022	Home Science	Visit to Aaroha center	NA	NA	NA
113	15-10-2022	Microbiology	Charts on Classification of Amino Acids and Structure of Hemoglobin	NA	NA	NA
114	15-10-2022	Home Science	Essay writing on Therapeutic diets	NA	NA	NA
115	15-10-2022	Electronics	Solving, minimizing and verifying Boolean Equations using Boolean Laws	NA	NA	NA
116	17-10-2022	NSS	Vaccination Drive	NMC	NA	NA
117	17-10-2022	Computer Science	Quiz Competition "Mind Fest 2022"•	NA	NA	NA
118	17-10-2022	Electronics	Simple programs using Branching instructions using simulator (NEP semester V, Unit III paper II	NA	NA	NA
119	17-10-2022	Statistics	Constructing frequency distribution table	NA	NA	NA
120	17-10-2022	Home Science	Enlist materials for Interior Decoration & Indeginious material	NA	NA	NA
121	18-10-2022	Microbiology	Workshop on Hand's on training in Advance Lab Equipments at Horiba	Horiba International Training Center, Buttibori,Nagpur	Dr Pushkar Admane, Ruzbeh Modawala(Principal), Jaldeep Bhansali	Dr Ruzbeh Modawala

122	18-10-2022	Zoology	Sickle cell screening camp and guest lecture on sickle cell disease and youth	Thalassaemia and sickle cell centre Nagpur	Dr Vinky Rughwani	Dr Akhilesh Peshwe
123	18-10-2022	Rotaract Club	Food Fest ' Food Aura'	NA	NA	NA
124	18-10-2022	Statistics	Construction of price and quantity index no. by simple aggregating method	NA	NA	NA
125	18-10-2022	Chemistry	Identificatiin of photochemical reaction	NA	NA	NA
126	19-10-2022	Physics	Dielectrics and surface area dependent capacitance	NA	NA	NA
127	21-10-2022	Rotaract Club	Big Billion Smile: Gift Hamper Donation	NA	NA	NA
128	21-10-2022	Statistics	Drawing of cluster random sample in excel	NA	NA	NA
129	24-10-2022	Rotaract Club	World Polio Day Celebrated	NA	NA	NA
130	26-10-2022	Physics	Demonstration of Kirchhoff's law	NA	NA	NA
131	31-10-2022	Statistics	Determination of proportion of left handed persons in college	NA	NA	NA
132	01-11-2022	English	Poster Competition	NA	NA	NA
133	03-11-2022	Botany	Poster Competition: Economic Importance of Cyanobacteria and Algae or Classification of Algae	NA	NA	NA
134	03-11-2022	Physics	Demonstration of surface tension in different diameter capillaries	NA	NA	NA
135	03-11-2022	Physics	Inductive & capacitive effect on phase of ac source	NA	NA	NA
136	04-11-2022	Botany	To prepare Word Puzzles on Microbes (Viruses, Mycoplasma & Bacteria)	NA	NA	NA
137	04-11-2022	Physics	Finding most probable,average height of students in classroom	NA	NA	NA
138	05-11-2022	Home Science	Visit to Anganwadi	NA	NA	NA
139	05-11-2022	Botany	To Collect, identify and describe some common ALGAL members found in and around college campus or residence	NA	NA	NA

140	05-11-2022	Botany	To study Biofertilizers commonly used by Farmers	NA	NA	NA
141	05-11-2022	Mathematics	Find the application of First order Differential Equations to real world system for B. Sc. Sem III	NA	NA	NA
142	05-11-2022	Electronics	Solving, minimizing and verifying Boolean equations using K map.	NA	NA	NA
143	05-11-2022	Physics	Demonstration on diffraction using blade & laser	NA	NA	NA
144	05-11-2022	Physics	Elastic collision of same sized pebbles	NA	NA	NA
145	07-11-2022	Electronics	Guest Lecture- "Cellular Mobile Communication"• .	NA	Mr. Vipul V. Mishra, Assistant Professor, Department of Electronics and Computer Science, RTMNU, Nagpur.	NA
146	07-11-2022	Statistics	Graphical representation of inflation, deflation index of last 5 years.	NA	NA	NA
147	07-11-2022	Statistics	Diagrammatic (or form a chart) explanation of stratified sampling	NA	NA	NA
148	07-11-2022	Chemistry	Structural determination of Quinoline and Iso Quilnoline	NA	NA	NA
149	09-11-2022	Microbiology	Felicitation of Aluminus and guest lecture	Microbiology	Dr Vivek Chopra	Dr Vivek Chopra
150	10-11-2022	Training Placement and Career Guidance Cell	Career Opportunities in Public Health and Sanitation	N A	Mr.Jayant Pathak, Regional Director at All India Institute of Local Self Government - AIILSG	NA
151	10-11-2022	Botany	To prepare word puzzle on ecological factors	NA	NA	NA
152	10-11-2022	Botany	To study plant showing morphological adaptation	NA	NA	NA
153	10-11-2022	Botany	To study practice of vermicompost	NA	NA	NA
154	10-11-2022	Chemistry	Student seminar fir B.Sc sem V	NA	NA	NA
155	10-11-2022	Physics	Demonstration of IC voltage regulation	NA	NA	NA

156	11-11-2022	Physics	Comparative chart study of Metal,Semiconducto and insulators	Dharampeth Mahavidyalaya, North Ambazari Road, Nagpur	NA	NA
157	11-11-2022	Chemistry	Different Types of Alloy used in Kitchen	NA	NA	NA
158	11-11-2022	English	Paragraph writing competion	NA	NA	NA
159	11-11-2022	Home Science	Demonstration of fashion maker and hands on training	NA	Pratiksha Mandale	NA
160	12-11-2022	Electronics	Guest lecture -"Instruments for Waveform Generation".	NA	Mr. Abhijeet Kshirsagar, Shri Mathuradas Mohota Science College, Nagpur.	NA
161	12-11-2022	Microbiology	Valedictory and Certificate Distribution of Workshop(Horiba)	HORIBA India Technical Institute Butibori	Dr. Jaldeep Bhansali, Principal Dr. Ruzbeh Modawala, Prof. Dineshkumar Prajapati	Principal Dr Ruzbeh Modawala
162	12-11-2022	Rotaract Club	Voter Id Registration Camp	NA	NA	NA
163	12-11-2022	Home Science	Diet survey on Anaemia and Malnutrition	NA	NA	NA
164	12-11-2022	Mathematics	Applications of graph theory	NA	NA	NA
165	12-11-2022	Chemistry	use of stalgmometer to find out surface tension of liquids	NA	NA	NA
166	12-11-2022	Chemistry	Identification of hard and Soft water and chemical method to estimate hardness of water	NA	NA	NA
167	12-11-2022	Chemistry	Preparatoon of Baloon model of Diffetent Orbitals	NA	NA	NA
168	12-11-2022	Chemistry	MO diagram of Homo and heteromolecules	NA	NA	NA
169	14-11-2022	Computer Science	A Seminar on "Cloud Technology & Information Security and Its Future Opportunities .	Department of Robotics and Cloud Technology, RTMNU	Mr. Anil Tatode,Trainer Department of Robotics and Cloud Technology ,RTMNU	NA
170	14-11-2022	Mathematics	Short note on the work of Mathematician (Cayley / Hamilton)	NA	NA	NA
171	14-11-2022	Mathematics	Worksheet on Derivatives	NA	NA	NA

172	14-11-2022	Statistics	Construction of stem and leaf chart	NA	NA	NA
173	14-11-2022	Statistics	Solving LPP by graphical method	NA	NA	NA
174	14-11-2022	Chemistry	Chart preparation of different types of alcohols and uses of phenol in various industries	NA	NA	NA
175	14-11-2022	Chemistry	Colour poster of Lanthanides and Actinides and their uses	NA	NA	NA
176	15-11-2022	Computer Science	Power Point Presentation Activity/Competition on Function of unit II SEM V Paper I [Visual Basic Programming]	NA	NA	NA
177	15-11-2022	English	Story Writing Competition	NA	NA	NA
178	15-11-2022	Computer Science	Construction of E-R Model to show relationship between entities of the organization.	NA	NA	NA
179	15-11-2022	Microbiology	Project report on Applications of Electrophoresis and Chromatography in Medical Science	NA	NA	NA
180	15-11-2022	Home Science	Discussion on Improving Geriatric Care at Home	NA	NA	NA
181	15-11-2022	Statistics	Fit an exponential trend to the given data.	NA	NA	NA
182	15-11-2022	Chemistry	Preparation of colloidal solution and Tyndall effect	NA	NA	NA
183	15-11-2022	Chemistry	Identification and colour reaction of Carbohydrates	NA	NA	NA
184	15-11-2022	Chemistry	Application of Fermentation in day today life	NA	NA	NA
185	15-11-2022	Chemistry	: Surfactant as Food Adulterant and how saponification value helps to identify food adulterant.	NA	NA	NA
186	15-11-2022	Chemistry	Preparation of Phenyl	NA	NA	NA
187	16-11-2022	English	Article Writing Competition	NA	NA	NA
188	16-11-2022	English	Pictionary Making Competition	NA	NA	NA
189	16-11-2022	Computer Science	On Spot Flowchart Making for enhancing learner's understanding	NA	NA	NA

			for program flow.			
190	17-11-2022	Computer Science	Quiz Competition(NEP)	NA	NA	NA
191	17-11-2022	Computer Science	Seminar (NEP)	NA	NA	NA
192	17-11-2022	Home Science	Pictorial Demonstration of Balancing the Plate	NA	NA	NA
193	17-11-2022	Microbiology	Internet survey on collection of information about national and international microbial culture collection center	NA	NA	NA
194	17-11-2022	Microbiology	Project on various antimicrobial activity of physical & chemical agents for semester I students	NA	NA	NA
195	17-11-2022	Physics	Demonstration of Average, RMS, MP distribution using Maxwell's concept	NA	NA	NA
196	18-11-2022	English	Advertisement and Publicity handout activity	NA	NA	NA
197	18-11-2022	Computer Science	Chart Making on Key elements of Programming like control structures, Operators, Character Set.	NA	NA	NA
198	18-11-2022	Microbiology	Project on important products produce by microorganism.	NA	NA	NA
199	18-11-2022	Physics	Demonstration of Band energy gap concept in class	NA	NA	NA
200	19-11-2022	Zoology	One day workshop on beekeeping, guest lecture and installation of beehivee	NA	Dr B. S.Rahile	NA
201	19-11-2022	Botany	To study food chain and food web in and around college campus or residence	NA	NA	NA
202	19-11-2022	Physics	Demonstration on polarizer & analyser	NA	NA	NA
203	19-11-2022	Home Science	Making of Paper bags	NA	NA	NA
204	19-11-2022	Home Science	Cleanliness drive (class cleanliness)	NA	NA	NA
205	19-11-2022	Home Science	Public Speaking	NA	NA	NA

206	19-11-2022	Computer Science	Group Discussion on Linked List for B.Sc. Sem III Paper I Data Structures [Unit I]	NA	NA	NA
207	21-11-2022	IQAC Initiative	Workshop cum Training Program on Demonstration of some innovative projects and conversion of ideas into projects	NA	Dr. Rahul Pethe, G H Raisoni Institute of Engineering and Technology, Nagpur	NA
208	21-11-2022	Sports and Physical Education	Nagpur Gramin Taluka Level Kabaddi under 14,17,19 boys and Girls competition	NA	NA	Dr.Akhilesh Peshwe
209	21-11-2022	Microbiology	Project on mechanism action of various antibiotics against pathogen for semester V students	NA	NA	NA
210	21-11-2022	Statistics	Fitting a Pareto curve to the given data.	NA	NA	NA
211	22-11-2022	Zoology	Zoology Museum exhibition for school students	NA	NA	Shri Ratnakar kekatpure and Shri Mangeshji Phatak
212	22-11-2022	Value Addition committee	Skit Play on drug addicted youths- MOHAJAL	Radhika Creations	NA	NA
213	22-11-2022	Microbiology	Microbiology Literacy Day	NA	NA	Mr Phatak
214	22-11-2022	Electronics	Student Seminar (NEP - Semester V , Unit 4 of paper II and Paper I	NA	NA	NA
215	22-11-2022	Electronics	Student Seminar (NEP Paper I unit I and II and Paper 2 Unit 3 and Unit 4	NA	NA	NA
216	22-11-2022	Microbiology	Word Puzzle solving on Chromatography	NA	NA	NA
217	22-11-2022	Statistics	Histographic represention of students marks	NA	NA	NA
218	22-11-2022	Chemistry	Poster and model competition	NA	NA	NA
219	22-11-2022	Computer Science	hands on Training Creating Menus, Popup menus used in project development and handling database with different operations on unit III paper I [Visual Basic Programming] for SEM V Students	NA	NA	NA

220	23-11-2022	Computer Science	One Day Workshop on Sorting and Searching Techniques in DS on unit III Paper I [Data Structures] for Students of SEM III .	NA	NA	NA
221	23-11-2022	Computer Science	Poster Making / Presentation Competition on Unit IV Paper I [Data Structures] for SEM III	NA	NA	NA
222	23-11-2022	Computer Science	Resolving the Relational Algebra queries on the basis of given data	NA	NA	NA
223	23-11-2022	Electronics	Student Seminar (NEP- semester I Unit 3 and 4 of paper II and Unit 4 of paper II	NA	NA	NA
224	23-11-2022	Computer Science	Seminar (NEP)	NA	NA	NA
225	23-11-2022	Chemistry	Identification of food adulteration in daily life and types	NA	NA	NA
226	23-11-2022	Chemistry	carboxylic acids in plants as natural sources	NA	NA	NA
227	23-11-2022	Home Science	Preparation of Charts - creating social awareness among aociety	NA	NA	NA
228	23-11-2022	Home Science	Expertise talk on Life Skills	NA	NA	Dr Prajakta Kaduskar
229	23-11-2022	Chemistry	Sampling of Soil of different area in Nagpur City	NA	NA	NA
230	24-11-2022	Chemistry	Industrial Visit	Thermal Power plant and Purti sugar Factory	Mr Ambatkar n Mr Zade	NA
231	25-11-2022	Mathematics	QUIZ ON Groups & Homomirphism	NA	NA	NA
232	26-11-2022	Value Addition Committee	Guest Lecture on The Importance and Awareness of the constitution.	NA	Shri. Sunilji Kitkaru, organizer, Bhartiya vichar manch, Nagpur.	NA
233	28-11-2022	Microbiology	Carbohydrates and nucleotide structure drawing competition.	NA	NA	NA
234	30-11-2022	Computer Science	Determination and removal of Functional Dependencies on the given data	NA	NA	NA
235	03-12-2022	Zoology	Visit to fish expo by college of	NA	NA	NA

			fishery science Nagpur			
236	03-12-2022	Value Addition Committee	International Disabled day	NA	NA	NA
237	03-12-2022	Computer Science	Error Debugging from the code to enhance writing skills in programming.	NA	NA	NA
238	12-12-2022	Computer Science	Poster Making Presentation Competition for the students for Sem III (NEP)	NA	NA	NA
239	06-12-2022	Mathematics	Find the real life applications of partial differential equations for B. Sc. Sem III	NA	NA	NA
240	09-12-2022	IQAC Initiative	Guest Lecture on Are you ready for Industrial Opportunities	NA	Mr. Rajesh Welekar, Director, PMI Pvt. Ltd.	NA
241	10-12-2022	Botany	To prepare Puzzle on plant Anatomy	NA	NA	NA
242	12-12-2022	Botany	To study the internal structure of aerial roots and climbing or twining stem	NA	NA	NA
243	12-12-2022	Botany	To Study Anatomy of leaves	NA	NA	NA
244	12-12-2022	Botany	To study Bonsai preparation of some common plants	NA	NA	NA
245	12-12-2022	Electronics	Finding the specifications of the available filters (Semester3 paper 2 unit 4)	NA	NA	NA
246	14-12-2022	Statistics	Numerical example on simplex method	NA	NA	NA
247	15-12-2022	Botany	To study different types of stomata in and around college campus or residence	NA	NA	NA
248	15-12-2022	Botany	To study different plant movements in and around college campus or residence around	NA	NA	NA
249	15-12-2022	Mathematics	Preparing Complex Number Maze for B.Sc. Semester-I	NA	NA	NA
250	16-12-2022	Botany	To collect, identify and describe some common fungal members	NA	NA	NA

			found in and around college campus or residence.			
251	16-12-2022	IQAC Initiative	Orientation program on How to get registered on Digi locker Application and how to generate ABC Id of the students	NA	Dr. Akhilesh Peshwe, Principal, Prof Pitambar Humane, IQAC Coordinator, Lt. Dr. Prashant Ambekar, Head, Dept of Physics	NA
252	17-12-2022	Home Science	Lecture on Adolescence Language	NA	Dr Shraddha A Deshpande	NA
253	17-12-2022	Mathematics	short note on the work of Mathematician Carl Gustav Jacob Jacobi	NA	NA	NA
254	19-12-2022	Electronics	Designing astable multivibrator for 3 frequencies.(NEP semester 3 paper II unit 3)II u	NA	NA	NA
255	21-12-2022	Home Science	Melghat Donation Donate for good cause	Bharat vikas parishad	NA	NA
256	22-12-2022	Home Science	Lecture on Adolescent identity formation, peer interaction & family relationship	COMHAD	Dr Prajakta Kaduskar	NA
257	22-12-2022	Microbiology	Poster and model making competition for semester V students	NA	NA	NA
258	23-12-2022	Botany	To prepare word puzzle on Systematic Botany	NA	NA	NA
259	23-12-2022	Botany	To Study Angiosperms found in college campus	NA	NA	NA
260	23-12-2022	Botany	Question Bank Discussion (Sem.-III)	NA	NA	NA
261	23-12-2022	Physics	Demonstration on Laboratory measurement of c	NA	NA	NA
262	24-12-2022	Botany	Question Bank Discussion	NA	NA	NA
263	25-12-2022	Alumni Committee	Alumni Sports Meet-2022	NA	Dr. Prashant Agrawal	Dr. Akhilesh Peshwe
264	27-12-2022	IQAC Initiative	Interaction with Bank of Maharashtra Authorities: A welfare measures	NA	Shri. Akshyakumar Linka, Branch Manager, BOK, Mrs. Pranali Admane Gaikwad, Manipal Cigna Pro-Health Group	NA

265	31-12-2022	Microbiology	Interaction of Alumnus Mr Ashutosh Patil with semI and III students on scope of microbiology in Food Industries	NA	Mr Ashutosh Patil	NA
266	02-01-2023	Botany	To study the members of mushroom family in and around college campus and residence.	NA	NA	NA
267	02-01-2023	Botany	To study the common plant diseases found in and around college campus and residence.	NA	NA	NA
268	02-01-2023	Microbiology	Journey from Dharampeth science college toVIT Vellore Institute of Mr Mrunal Wagh(Alumnus)	NA	Mr Mrunal Wagh	Dr Akhilesh Peshwe
269	05-01-2023	Microbiology	Students visit to National Science Congress 2022	NA	NA	NA
270	07-01-2023	Sports and Physical Education	Nutritional Assessment to Karate Players of Dharampeth Science college Sports Academy	collabration with Department of home Science	NA	Mrs.Pradnya Bagalgote
271	07-01-2023	Home Science	Nutritional assessment of Sports Karate club children	NA	Dr Akhilesh Peshwe	NA
272	10-01-2023	Home Science	Water Foot Printing -A Pilot Study	NA	NA	NA
273	13-01-2023	English	Debate	NA	NA	NA
274	13-01-2023	English	Grammer Quiz	NA	NA	NA
275	17-01-2023	Botany	To prepare puzzle on Plant nutrients	NA	NA	NA
276	18-01-2023	Botany	To prepare chart on Plant Physiology	NA	NA	NA
277	19-01-2023	Chemistry	Model making of Methane and Ethane molecule	NA	NA	NA
278	20-01-2023	Home Science	Demo method "Best out of waste"	Home Science Department collaboration with Women's cell	NA	Mrs. Bhakti Dixit
279	20-01-2023	Women Cell	Guest Lecture on Best out of waste	Home science department	Mrs. Bhakti Dixit	Mrs. Bhakti Dixit
280	23-01-2023	Botany	To Study the plants used in	NA	NA	NA

			Gardening			
281	23-01-2023	English	Vocabulary Quiz	NA	NA	NA
282	23-01-2023	English	Listening skill quiz	NA	NA	NA
283	23-01-2023	Chemistry	Faculty Development Programme	Central Agmark Laboratory, Nagpur	Dr. Manvi Sharma	Dr. Manvi sharma
284	23-01-2023	Electronics	To study electrical characteristics of PN diode, zener diode and LED using data sheet(sem 2, paper 1 unit 1)	NA	NA	NA
285	25-01-2023	Electronics	To study electrical characteristics of JFET using datasheet(sem 2, paper1 unit 3)	NA	NA	NA
286	23-01-2023	Statistics	Compute the modal value of the binomial distribution with parameter	NA	NA	NA
287	23-01-2023	Chemistry	Solid waste disposal management (Student centric)	NA	NA	NA
288	24-01-2023	Chemistry	Sampling of solids and identification	NA	NA	NA
289	24-01-2023	Chemistry	Demonstration of Coordination compounds and Double salts.	NA	NA	NA
290	26-01-2023	Republic Day Celebration Committee	Republic day of India by Flag Hoisting 2023	NA	NA	Lt.Shishir Patankar
291	27-01-2023	Physics	Special workshop for Archers to learn the dynamics of the arrow	Physical Education /Sports	NA	NA
292	30-01-2023	Statistics	Mean and variance of geometric distribution with example of real life situation	NA	NA	NA
293	31-01-2023	Statistics	Finding sizes of type-I and types-II errors, Power of test of simple problems..	NA	NA	NA
294	31-01-2023	Chemistry	Model of closed and open system	NA	NA	NA
295	01-02-2023	Dr. Ashok Shekdar Memorial PPT Committee	Dr. Ashok Shekdar Memorial PPT competition	NA	Dr. Mrs. Mamta Baheti, Hislop College, Mrs. Sheetal Sharma, MIGIRI,	Mrs. Veena Shekdar for inauguration and Shri. Kekatpure sir

					Wardha	for Valedictory
296	02-02-2023	Annual Cultural Event Committee	Annual Cultural Event Karwa 2022-2023	NA	NA	Dr.Ravindra Haridas, Principal, Natraj Academy, Nagpur
297	02-02-2023	Statistics	Describe discrete uniform distribution and finding mean and variance	NA	NA	NA
298	03-02-2023	IQAC Initiative	Golden Jubilee Science Lecture Series	NA	Prof. Shishir Deshpande	Adv. Ulhas Aurangabadkar
299	03-02-2023	Zoology	Training to handle BP apparatus	NA	NA	NA
300	06-02-2023	Electronics	Poster making of 8051(Semester VI, paper II ,unit I)	NA	NA	NA
301	06-02-2023	Statistics	Construction of confidence interval for the mean of univariate normal distribution.	NA	NA	NA
302	06-02-2023	Chemistry	Collect information about ozonolysis process	NA	NA	NA
303	07-02-2023	Chemistry	Phase rule containing one component system example water system and its applications	NA	NA	NA
304	08-02-2023	Electronics	Poster making on communication system.(sem 4, paper 1 unit 1)	NA	NA	NA
305	08-02-2023	Electronics	To study electrical characteristic of transistor using data sheet(sem 2, paper1, unit2)	NA	NA	NA
306	09-02-2023	Computer Science	Workshop on Writing Scientific Research Article/Paper	NA	NA	NA
307	09-02-2023	Mathematics	To construct new examples on equation of aphere, circle for B Sc Sem Ii	NA	NA	NA
308	09-02-2023	NSS	NSS Special Camp	Hedgewar blood bank, Sickle Cell	NA	NA
309	11-02-2023	Zoology	Data collection of insects in and around campus	NA	NA	NA
310	11-02-2023	Microbiology	Snake and Ladder Game on Microbial Diseases	NA	NA	NA
311	13-02-2023	Statistics	Application of chi-square (Ï‡2) by	NA	NA	NA

			analysing the contingency table.			
312	13-02-2023	Chemistry	Identification of electrolytes	NA	NA	NA
313	14-02-2023	Electronics	To study A/D and D/A IC's using Data sheet.(sem 4, paper 2, unit1)	NA	NA	NA
314	14-02-2023	Electronics	Crosswords in C Language(sem 6 unit 1 paper 1)	NA	NA	NA
315	14-02-2023	Statistics	Gamma with one parameter and gamma with two paramter	NA	NA	NA
316	14-02-2023	Mathematics	Short note on the work of Matgematician	NA	NA	NA
317	14-02-2023	Chemistry	Application of CFT in Chemistry	NA	NA	NA
318	15-02-2023	Home Science	Collection of different rural developmental news articles and prepare rural album	NA	NA	NA
319	16-02-2023	Home Science	Discussion on impact of agricultural practices on mineral content of food.	NA	NA	NA
320	16-02-2023	Mathematics	NEP based Activity Compare Gradient, Divergence and Curl for B Sc Sem II	NA	NA	NA
321	16-02-2023	Chemistry	Identification of Optical activity of different compound	NA	NA	NA
322	17-02-2023	Zoology	Preparation of chart on prokaryotic and eukaryotic cell	NA	NA	NA
323	21-02-2023	Statistics	Analysing the data using large sample test for single mean.	NA	NA	NA
324	21-02-2023	Statistics	Calculate mean weight of 80 students	NA	NA	NA
325	22-02-2023	Chemistry	Late Dr Suresh Palsokar Intercolligiate Power point presentation competition	NA	Prof Charita Patil and Dr Ratiram G Chaudhary	Prof Ravin Jugade
326	22-02-2023	Electronics	Study of Antennas in communication system.	NA	NA	NA
327	22-02-2023	Home Science	Discussion on generational health effects of iron deficiency anaemia and importance of combating it during childhood to reduce	NA	NA	NA

			maternal mortality rate.			
328	22-02-2023	Chemistry	Demonstration of EMF and its Applications	NA	NA	NA
329	22-02-2023	Home Science	Workshop on Floral carpet	NA	NA	NA
330	23-02-2023	Mathematics	NEP based Short note on the work of Mathematician Daniel Bernoulli's for B Sc Sem II	NA	NA	NA
331	23-02-2023	Home Science	Concept of Demographic Status of Elderly	NA	NA	NA
332	24-02-2023	Chemistry	Identify LPG, CNG and LNG used in India	NA	NA	NA
333	25-02-2023	Home Science	Discussion on overuse of antibiotics and antibiotic resistance	NA	NA	NA
334	25-02-2023	Home Science	Discussion on vaccines other than those on Routine Immunization schedule	NA	NA	NA
335	28-02-2023	Physics	Visit to Exhibition organised by Atomic Minerals Directorate for Exploration and Research, Nagpur	Statistics, Electronics, Mathematics, Computer Science	Scientists from the Directorate	NA
336	28-02-2023	Statistics	Computation of Crude Birth Rate.	NA	NA	NA
337	28-02-2023	Statistics	Sheppard's correction for moments for grouped data	NA	NA	NA
338	28-02-2023	Chemistry	Applications of Molecular Spectroscopy	NA	NA	NA
339	28-02-2023	Chemistry	Study of nuclear power points in India	NA	NA	NA
340	01-03-2023	Home Science	Quiz on Immunity	NA	NA	NA
341	01-03-2023	Chemistry	Demonstration and its Composition of Fe (II) - SSA Complex	NA	NA	NA
342	02-03-2023	Microbiology	Game, match the column on microbial interaction	NA	NA	NA
343	03-03-2023	Home Science	Demo on manure preparation from kitchen waste	NA	NA	NA
344	04-03-2023	Zoology	To study ultra structure of nuclear membrane by making model	NA	NA	NA

345	04-03-2023	Chemistry	Preparation of Azo dye	NA	NA	NA
346	04-03-2023	Chemistry	Precautions while using LPG	NA	NA	NA
347	04-03-2023	Chemistry	Use of pH paper to identify acid and base	NA	NA	NA
348	04-03-2023	Chemistry	NMR spectra of simple organic compounds and it's interpretation	NA	NA	NA
349	06-03-2023	Statistics	Computation of Gross Reproduction rate.	NA	NA	NA
350	08-03-2023	Electronics	To study electrical characteristics of UJT, TRIAC, DIAC using data sheet(sem 2 ,paper1, unit4)	NA	NA	NA
351	08-03-2023	Chemistry	Demonstration of general Chromatographic Technique	NA	NA	NA
352	09-03-2023	Zoology	Hands on training of micro technique	NA	NA	NA
353	09-03-2023	Mathematics	To construct new examples on Second order linear differential equations for B Sc. Sem II	NA	NA	NA
354	11-03-2023	Electronics	To study CMOS NAND IC and TTL NAND IC data sheet and compare them(sem 2 paper 2 unit 1)	NA	NA	NA
355	11-03-2023	Home Science	Discussion on risk factors of Lifestyle diseases for self	NA	NA	NA
356	11-03-2023	Zoology	Model preparation of Grifths experiment of bacterial transformation	NA	NA	NA
357	11-03-2023	Zoology	Group discussion on multiple choice questions on topic antigen antibody	NA	NA	NA
358	11-03-2023	Chemistry	Group discussion on hazards of synthetic perfumes and attars	NA	NA	NA
359	12-03-2023	Physics, Statistics and Others	Study Tour to visit Fly Ash Bricks Factory, Chandpur and Ambagad Near Bhandara	NA	Mr. Guddu Madankar and Team	NA
360	12-03-2023	Computer Science	Digital Poster Making on topics Internet Security, Internet Uses,	NA	NA	NA

			Internet Jargon			
361	13-03-2023	Electronics	Study of IC 565 using data sheet(semester4, paper 2,unit)	NA	NA	NA
362	14-03-2023	Home Science	Demonstration on Artificial flowers making and Arrangement	NA	Mrs. Meenakshi Khangar	NA
363	14-03-2023	Statistics	Construction of box plot and q-q plot and their use in describing data	NA	NA	NA
364	15-03-2023	Electronics	Identification and study of transmission lines.(sem 4, paper 1, unit 4)	NA	NA	NA
365	15-03-2023	Chemistry	Data and Composition L.P. G.	NA	NA	NA
366	16-03-2023	Home Science	Demonstration of the rainbow diet	NA	NA	NA
367	16-03-2023	Microbiology	Word puzzle on genetics engineering	NA	NA	NA
368	18-03-2023	Electronics	To study synchronous and asynchronous counter using data sheet(sem 2, paper 2 unit2)	NA	NA	NA
369	18-03-2023	Electronics	Error finding in C program(sem6, unit 2 paper1)	NA	NA	NA
370	18-03-2023	Chemistry	How painting protect corrosion	NA	NA	NA
371	18-03-2023	Chemistry	Preparation of Aspirin	NA	NA	NA
372	20-03-2023	Statistics	Determination of Z Scores and standard scores.	NA	NA	NA
373	20-03-2023	Computer Science	Group Discussion Activity on Communication Utilities Commands and Graphical User Interfaces in Linux for the students of B.Sc. Sem IV [Paper II] Linux Operating System [Unit IV]	NA	NA	NA
374	20-03-2023	Chemistry	Magnetic properties of substances	NA	NA	NA
375	20-03-2023	Chemistry	Preparation of Urea Formaldehyde resin	NA	NA	NA
376	20-03-2023	Chemistry	Preparation of condensation polymer	NA	NA	NA
377	21-03-2023	Statistics	Determination of Difficulty Value of given data.	NA	NA	NA
378	21-03-2023	Computer Science	Guest Lecture on Process, Working	NA	Dr. Shweta Barhate,	NA

			of Process and its Types for the students of B.Sc. Sem IV [Paper II] Linux Operating System [Unit IV]		Department of Electronics and Computer Science, RTMNU Campus	
379	22-03-2023	Home Science	Discussion & enlisting issues of all stages of human life	NA	NA	NA
380	22-03-2023	Home Science	Pictorial prsentation of Adult nutrition Plate	NA	NA	NA
381	24-03-2023	Microbiology	Marking of Charts On Life Cycle of E.histolytica/ Report on Spirulina Production	NA	NA	NA
382	23-03-2023	Microbiology	Charts making on Mechanism of Nitrogen Fixation	NA	NA	NA
383	23-03-2023	Chemistry	Group discussion on saturated and unsaturated hydrocarbon	NA	NA	NA
384	23-03-2023	Home Science	Concept of Life Style in Adulthood	NA	NA	NA
385	23-03-2023	Microbiology	Word puzzle on DNA replication	NA	NA	NA
386	24-03-2023	Computer Science	Writing Syntax of all components of Class in C++ (Sem II Unit I NEP Activity)	NA	NA	NA
387	24-03-2023	Computer Science	Constructing Block Diagram of Compiler (Sem VI Unit I NEP Activity)	NA	NA	NA
388	24-03-2023	Home Science	Prepare list on Community resources of well being	NA	NA	NA
389	24-03-2023	Home Science	Pictorial representation on discussion in class on roles in adult life	NA	NA	NA
390	25-03-2023	Electronics	To study 7493 IC using data sheet(sem2, paper 2,unit3)	NA	NA	NA
391	25-03-2023	Electronics	Guess the output of given statements(semester VI ,paper 1, unit3)	NA	NA	NA
392	25-03-2023	Computer Science	Poster Making Activity on PL/SQL Programming for the students of SEM VI on UNIT II [Paper II]	NA	NA	NA
393	25-03-2023	Zoology	Question framing on molluscs	NA	NA	NA
394	25-03-2023	Chemistry	Demonstration and conversion of	NA	NA	NA

			glucose to fructose				
395	25-03-2023	Chemistry	Model Making of Metal Carbonyl with Examples Ni(CO)4 and Fe(CO)5)5	NA	NA		NA
396	25-03-2023	Microbiology	Internet survey on collecting information about objective and responsibilities of FDA, BIS and FSSAI	NA	NA		NA
397	27-03-2023	Statistics	Fitting of linear regression and related result	NA	NA		NA
398	27-03-2023	Botany	Poster Competition on Palaeobotany	NA	NA		NA
399	27-03-2023	Botany	To prepare chart on classification of Gymnosperm	NA	NA		NA
400	27-03-2023	Botany	Noise pollution at different place in college campus	NA	NA		NA
401	27-03-2023	Chemistry	Identification of Safety symbols	NA	NA		NA
402	27-03-2023	Chemistry	Identification of flammable and Inflammable	NA	NA		NA
403	27-03-2023	Chemistry	Preparation of ORS / Na & K pump in Biological system / Nano structure of Materials	NA	NA		NA
404	27-03-2023	Home Science	Visit to Counselling centre	NA	NA		NA
405	28-03-2023	Electronics	Quiz	NA	NA		NA
406	28-03-2023	Electronics	Programs on pointers and files(sem VI , paper 1 unit 4)	NA	NA		NA
407	28-03-2023	Computer Science	Writing C++ Code on Given Problem (Sem II Unit II NEP Activity)	NA	NA		NA
408	28-03-2023	Computer Science	Group Discussion on all Basic Concepts of Programming (Sem VI Unit II NEP Activity)	NA	NA		NA
409	28-03-2023	Botany	To study the types of soil found in college campus.	NA	NA		NA
410	28-03-2023	Electronics	Seminar of students (Semester IV paper 2 unit 4)	NA	NA		NA
411	28-03-2023	Botany	To study the Budding, Grafting and	NA	NA		NA

			Layering in Garden				
412	28-02-2023	Mathematics	Seminar on Sequences for B Sc Sem IV	NA	NA		NA
413	28-03-2023	Chemistry	Preparation of Dyes	NA	NA		NA
414	28-03-2023	Microbiology	MCQ quiz on agricultural biotechnology	NA	NA		NA
415	29-03-2023	Electronics	Construction of different size memories using single size memory.(sem 2, paper2 unit 4)i	NA	NA		NA
416	29-03-2023	Microbiology	Google form quiz on Viruses	NA	NA		NA
417	29-03-2023	Computer Science	Debug C++ Program to get solution of given problem (Sem II Unit III NEP Activity)	NA	NA		NA
418	29-03-2023	Electronics	Seminar of students(Semester IV, Paper 1 Unit 2)	NA	NA		NA
419	29-03-2023	Botany	Poster competition on interaction of genes	NA	NA		NA
420	29-03-2023	Botany	To prepare word puzzle on Genetics	NA	NA		NA
421	29-03-2023	Botany	To prepare word puzzle on Molecular Biology	NA	NA		NA
422	29-03-2023	Microbiology	Model making competition	NA	NA		NA
423	29-03-2023	Microbiology	Charts making competition on biosensors and biochips	NA	NA		NA
424	31-03-2023	Computer Science	Poster Making on Virtual Function and Rules of Virtual Function (Sem II Unit IV NEP Activity)	NA	NA		NA
425	31-03-2023	Computer Science	Problem Solving on Context Free Grammar, CFG (Sem VI Unit III NEP Activity)	NA	NA		NA
426	31-03-2023	English	Scrap Book(Five Stars of India)	NA	NA		NA
427	31-03-2023	English	Scrap Book (Synthesis of Science and Spirituality)	NA	NA		NA
428	31-03-2023	English	Story Writing and Report Writing	NA	NA		NA
429	31-03-2023	English	Advertisement and Letter Writing	NA	NA		NA
430	31-03-2023	Botany	Ethnomedicinal Plants used by local people	NA	NA		NA

431	31-03-2023	Botany	Poster competition on microscopy and techniques	NA	NA	NA
432	31-03-2023	Botany	To study drug yielding wild plants	NA	NA	NA
433	31-03-2023	Botany	Poster competition on cell organelles	NA	NA	NA
434	31-03-2023	Botany	Poster competition on cell division	NA	NA	NA
435	31-03-2023	Botany	To study dormancy of seeds	NA	NA	NA
436	31-03-2023	Botany	To study Hybridization in suitable Plants	NA	NA	NA
437	31-03-2023	Botany	Quiz competition on biochemistry	NA	NA	NA
438	31-03-2023	Botany	Puzzle on tissue culture	NA	NA	NA
439	31-03-2023	Botany	Poster competition on genetic engineering	NA	NA	NA
440	31-03-2023	Botany	To study dye yielding plants	NA	NA	NA
441	31-03-2023	Zoology	Quiz on excretory system	NA	NA	NA
442	31-03-2023	Zoology	Quiz on Reptilia Aves Mammals	NA	NA	NA
443	31-03-2023	Microbiology	Flow charts on Production of Vaccine	NA	NA	NA
444	03-04-2023	Electronics	Simple Programs on Timer and Interrupts	NA	NA	NA
445	10-04-2023	Electronics	Programs on Interfacing	NA	NA	NA
446	11-04-2023	Computer Science	Guest Lecture on Cursor and Exception Handling for the students of Sem VI (NEP)	NA	Mrs .Suhashini Chourasia ,Head Department of Computer Science,S.S Maniar College Nagpur	NA
447	12-04-2023	Electronics	Tracing of power supply circuit	NA	NA	NA
448	13-04-2023	Home Science	Visit to a Food Production Unit	Renaissance Superfoods Pvt Ltd	Mr. Swapnil Muley, Dr. Juhi Muley	NA
449	15-04-2023	Computer Science	Quiz Competition on Trigger and Functions used in PL/SQL for the students of Sem VI(NEP)	NA	NA	NA
450	15-04-2023	Computer Science	Workshop on Data Storage and Management in SQL using SubLanguages Commands for the students of Sem VI(NEP)	NA	NA	NA

451	17-04-2023	Computer Science	Power Point Activity on Vi Editor in Linux for Sem Iv (Paper II) NEP	NA	NA	NA
452	18-04-2023	Chemistry	Water Sampling and its analysis	NA	NA	NA
453	24-04-2023	Computer Science	One Day workshop on Linux (Kali Installation and Execution of Commands on it for the students of Sem Iv (NEP)	NA	NA	NA
454	26-04-2023	Home Science	Guest Lecture on Role of Fssai and Careeer Opportunities in Food Safety	NA	Dr. Asmita Thaokar	NA

8 a.	Result Analysis 2022-23					
WINTER 2022						
Sr. No	**Class**	**Male**	**Female**	**Total No. of Appeared Students**	**Total No. of Passed Students**	**Total No of Failed Students**
1	B.Sc. SEM I	82	140	222	50	172
2	B.Sc. SEM III	102	125	227	109	118
3	B.Sc. SEM V	98	136	232	91	141
4	B.Sc. H.Sc. SEM I	0	18	18	4	14
5	B.Sc. H.Sc. SEM III	0	23	23	10	13
6	B.Sc. H.Sc. SEM V	0	18	18	4	14
7	M.Sc. MATHS SEM I	6	18	24	5	20
8	M.Sc. MATHS SEM III	6	11	17	4	13
9	M.Sc. CHEMISTRY SEM I	2	13	15	4	12

8 b.	Result Analysis 2022-23					
SUMMER 2023						
Sr. No	Class	Male	Female	Total No. of Appeared Students	Total No. of Passed Students	Total No of Failed Students
1	B.Sc. SEM I	70	129	199	29	170
2	B.Sc. SEM III	100	120	220	41	179
3	B.Sc. SEM V	88	136	224	101	123
4	B.Sc. H.Sc. SEM I	00	20	20	8	12
5	B.Sc. H.Sc. SEM III	00	23	23	15	8
6	B.Sc. H.Sc. SEM V	00	15	15	8	7
7	M.Sc. MATHS SEM I	4	18	22	3	19
8	M.Sc. MATHS SEM III	6	11	17	6	11
9	M.Sc. CHEMISTRY SEM I	2	12	14	3	11

9 a.	Subject Wise Result Analysis 2022-23					
	B.Sc. First Year					
		SEMESTER I			SEMESTER II		
Sr. No	Subject	Number of Students Appeared	Number of Students Passed	Pass Percentage (%)	Number of Students Appeared	Number of Students Passed	Pass Percentage (%)
1	Physics	88	26	29.54 %	62	04	6.54
2	Chemistry	129	64	49.6	111	19	17 11
3	Mathematics	124	53	42.74	125	64	51.61
4	Computer Science	76	31	40.78	73	21	28.76
5	Electronics	28	14	50	24	8	33
6	Zoology	64	32	50	57	26	45.61
7	Botany	48	17	35.42	49	29	59.18
8	Microbiology	48	23	47.91	37	20	54.05
9	Statistics	37	33	89	35	12	34
10	Home Science	18	4	22.22	20	8	40
11	English	222	95	42.79	182	125	68.68
12	Hind	109	78	71.55	87	62	71.26
13	Marathi	57	23	40.35	46	39	84.78
14	Supp. English	50	31	62.00	43	43	100

15	Sanskrit	6	6	100	4	4	100

9 b.	Subject Wise Result Analysis 2022-23						
	B.Sc. Second Year						
		SEMESTER III			**SEMESTER IV**		
Sr. No	**Subject**	**Number of Students Appeared**	**Number of Students Passed**	**Pass Percentage (%)**	**Number of Students Appeared**	**Number of Students Passed**	**Pass Percentage (%)**
1	Physics	86	47	54.65 %	77	27	35.06 %
2	Chemistry	157	109	69.42	153	36	23.57
3	Mathematics	126	68	53.97	126	76	60.32
4	Computer Science	61	40	65.57	60	19	31.66
5	Electronics	26	21	80.76	26	7	26.92
6	Zoology	72	37	51.39	70	34	48.57
7	Botany	58	37	63.79	60	24	40
8	Microbiology	60	31	51.66	61	27	44.26
9	Statistics	21	19	90	18	4	22
10	Home Science	23	10	43.48	23	15	65.22

9 c.	Subject Wise Result Analysis 2022-23						
	B.Sc. Third Year						
		SEMESTER V			SEMESTER VI		
Sr. No	Subject	Number of Students Appeared	Number of Students Passed	Pass Percentage (%)	Number of Students Appeared	Number of Students Passed	Pass Percentage (%)
1	Physics	94	79	84.04	91	58	63.73 %
2	Chemistry	153	76	49.6	147	76	51.7
3	Mathematics	134	91	67.91	137	119	86.86
4	Computer Science	57	33	57.89	57	30	52.63
5	Electronics	34	17	50	34	22	64.7
6	Zoology	64	56	87.5	63	39	61.9
7	Botany	56	40	71.43	56	46	82.14
8	Microbiology	55	36	65.45	54	36	66.66
9	Statistics	28	11	39	28	20	71
10	Home Science	18	4	22.22	15	8	53.33

9 d.	Subject Wise Result Analysis 2022-23						
		M.SC Mathematics			M.Sc. Chemistry		
Sr. No.	SEMESTER	Number of Students Appeared	Number of Students Passed	Pass Percentage (%)	Number of Students Appeared	Number of Students Passed	Pass Percentage (%)
1	I	24	02	8%	15	4	26.66
2	II	22	00	00%	14	3	21.4
3	III	17	02	11%	-	-	-
4	IV	17	03	17%	-	-	-