

2.3.1 Student Centric method, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences.

Department of Physics

Session: 2022-2023

1. Experiential Learning

2.3.1 StudentCentricmethod,suchasexperientiallearning,participativelearningandproblemsolvingmethodologiesare usedforenhancinglearningexperiences.

DepartmentofMathematics

Session:2022-2023

1. ExperientialLearning

Guidance for How to Registration on SWAYAM MOOCS. Photos are available on following link.

<https://spmchdmaths.blogspot.com/2022/09/guidance-on-swayam-moocs-registration.html>

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR

List of Enrolled Students on SWAYAM Portal

Name of Faculty - Post Graduate [P.G.]

Name of Department - Physics

Name of Course - Advanced Quantum Mechanics with Applications

Duration - 8 weeks

Sr.No.	Name of Student	E-mail (@gmail.com)	Mobile	Signature
1	Komal S. Dhandre	komaldhandre25	7511450157	<u>Khandre</u>
2	Shivani P. Zade	shivanizade81	9699738796	<u>Zade</u>
3	Nutan S. Nikade	nutanmnikade	9528615570	<u>Nikade</u>
4	Asmita A. Borkar	asmitaborkar36	8749131060	<u>Borkar</u>
5	Pooja C. Durg	poojadurg	7559399619	<u>Durg</u>
6	Sandhya R. Katala	sandhyakatala530	9375201578	<u>Katala</u>
7	Kanchan R. Yadav	Kanchanyadav10	9539147929	<u>Yadav</u>
8	Khemalata U. Dhariye	khemalatahariye	9527097608	<u>Dhariye</u>
9	Ashi M. Muchilad	ashimuchilad	8530324653	<u>Muchilad</u>
10	Manika G. Ray	manikaray	9518575535	<u>Manika</u>
11	Gayatri L. Jagt	gayatrijagt0	8459905534	<u>Jagt</u>
12	Pratima P. Mandal	pratimaprag	9403748069	<u>Mandal</u>
13	Komal S. Dotala	komaldotala550	9325431686	<u>Dotala</u>
14	Pratima P. Meshram	pratimameshram75	9172307576	<u>Meshram</u>
15	Pratik D. Mohale	pratikmohale55	8007719964	<u>Mohale</u>
16	Amol A. Sonawane	sonawaneamol08	2020354135	<u>Sonawane</u>
17	Abhishek V. Bhanilkar	abhibhankar9	9084880542	<u>Abhishek</u>

(Signature of In-charge)

Dr. R. S. Sodiya
 Head, Professor & Head
 Dept. of Mathematics
 Sardar Patel Mahavidyalaya
 Chandrapur

Principal
 Sardar Patel Mahavidyalaya
 Chandrapur

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR

List of Enrolled Students on SWAYAM Portal

Name of Faculty:-

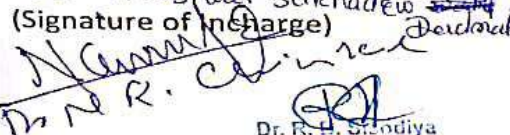
Humanities

Name of Department:-

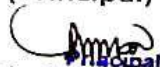
S. P. College, Chandrapur

Duration:-

Sr.No.	Name of Student	E-mail	Mobile	Signature
1	Shital T. Tayane	shitalt.tayane@rediffmail.com	902150345	Shital
2	Pallavi D. Wasthale	Pallavi.wasthale30@gmail.com	7038291924	Pallavi
3	Pratiksha M. Somant	pratikshasomant2318@gmail.com	9309226589	Pratiksha
4	Prakash P. Ake	Prakashake21@gmail.com	7841091683	Prakash
5	Shreuti Mahadeo Gecelam	sgcelam994@gmail.com	8010202330	Shreuti
6	Krishnel Baberew Bhis	kbhis396@gmail.com	7745844895	Krishnel
7	Gunesh Ashok Bhis	bhis7581@gmail.com	8080106124	Gunesh
8	Komal Sunil Chilankar	Chilankar.komal@gmail.com	8080690126	Komal
9	Amar Prakash Salunkhe	amarprakashsalunkhe@gmail.com	9254358945	Amar
10	Samir Babu Rakesh Kurkar	samirb.kurkar@gmail.com	9022577658	Samir
11	Yamini Bandu Medade	yaminimedade@gmail.com	9309043186	Yamini
12	Payal Bandy Junghase	PayalJunghase1234@gmail.com	9067827052	Payal
13	Saymanaj Mo. Sabir Sheikh	Saymanajshikh@gmail.com	7020597647	Saymanaj
14	Pushpa Rampal Yadav	Pushpa.ram789@gmail.com	7283567507	Pushpa
15	Tejaswini Umesh Bedal	bedal.tejaswini@gmail.com	9556805922	Tejaswini
16	Nikita Devidas Sawarkar	Sawarkar.nikita@gmail.com	8605221709	Nikita
17	Mayuri Chandak Bhirkar	mayuribhirkar53@gmail.com	8767691042	Mayuri
18	Savitri Benu Bedal	savitribedal00@gmail.com	9322038941	Savitri
19	Tirupathi Prabhakar Kaware	kawaretirupathi051@gmail.com	9699875492	Tirupathi
20	Mayuri Vittal Kaydige	Kaydige.mayuri@gmail.com	9331007516	Mayuri
21	Ronam Ratanikar Dhok	dhokronam2@gmail.com	8308826123	Ronam
22	Achal Dinkar Kharkar	kharkar.priyanka@gmail.com	17767992610	Achal
23	Kajal Minnath Waghmare	waghmarekajal22@gmail.com	7499209439	Kajal
24	Tanishri Raju Gokhale	TanishriGokhale26@gmail.com	9356948835	Tanishri
25	Shreyas Rajesh Yasthi	shreyasyasthi@gmail.com	7823055161	Shreyas
26	Hardikali Sakhadeo	hardikalichud@gmail.com	9322840747	Hardikali

(Signature of In-charge)

 Dr. R. S. Sindiya

Dr. R. S. Sindiya
 Asst. Professor & Head
 Dept. of Mathematics
 S.P. College, Chandrapur (M.S.) 431002


 Sardar Patel Mahavidyalaya,
 Chandrapur

Department of Mathematics

Session: 2022-2023

2. Participation Learning

1. Student Seminar -
Conducting Student Seminar on Mathematics.

<https://spmchdmaths.blogspot.com/2023/10/bscsemv-skill-enhancement-course.html>

2. Problem Solving Methods.
➤ Regular Assignments.
➤ Class Presentation.



**SARDAR PATEL MAHAVIDYALAYA,
CHANDRAPUR**



DEPARTMENT OF MATHEMATICS

CERTIFICATE

*This is to certify that Shri / Ku. / Spt. Rohini Bhaskar
Matte is a bonafide student of
Class M.Sc. 2nd year Roll No. _____ He / She has done
Unsatisfactory / Satisfactory / Good / Excellent Assignment work in the subject
Operations Research*

Incharge Teacher

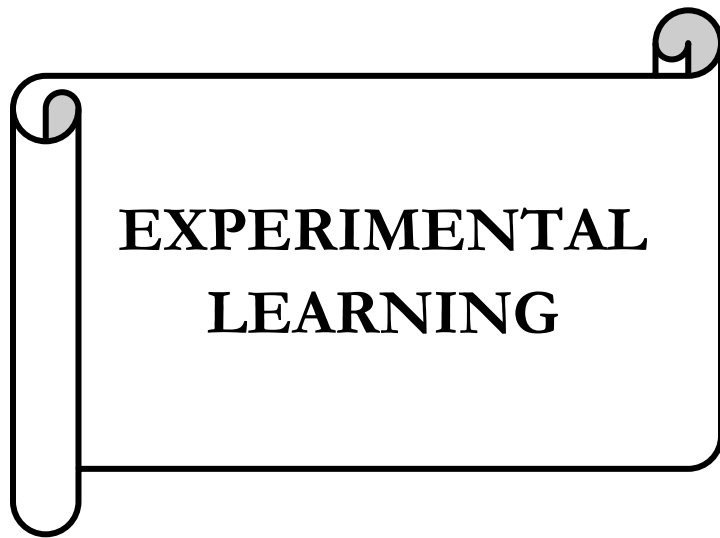
Head of the Deptt.
S. P. M. Chandrapur

Principal
S. P. M. Chandrapur

2.3.1 Student Centric method, such as experimental learning, participative learning and problem solving methodologies are used for enhancing learning experience.

Department of Zoology

Session: 2022-2023



**EXPERIMENTAL
LEARNING**

SARDAR PATEL MAHA VIDYALAYA, CHANDRAPUR



**REPORT ON
FIELD VISIT AND SAMPLE COLLECTION**

PRODUCED BY

DR RAJLAXMI R. KULKARNI

ASSISTANT PROF. MONALI S. GURNULE

ASSISTANT PROF. BIBHA I. GAIN

FIELD VISIT AND SAMPLE COLLECTION

The samples were collected from the Ramala Lake and Zarpat river Chandrapur during the time period of 2022 – 2023.



Fig: Collection of Dipteran larvae by the Student of M.Sc 1st year



Fig: water sample collection by the students of M.Sc 2nd year

SARDAR PATEL MAHA VIDYALAYA, CHANDRAPUR



**REPORT ON
APPICULTURE**

PRODUCED BY

PROF. SANDESH B. PATHARDE

ASSITANT PROF. MONALI S. GURNULE

ASSISTANT PROF. SHRAWANI G. DEGAMWAR

APPICULTURE

Apiculture is the scientific method of rearing honeybees. “The word 'apiculture' comes from the Latin word 'apis' meaning bee. So, apiculture or beekeeping is the care and management of honey bees for the production of honey and wax.

Every year student of B.Sc 2nd year give visit to the Paradise Honey under the Skill Enhancement Course which provides all the information about apiculture or beekeeping.



Fig: Visit to Paradise honey

SARDAR PATEL MAHA VIDYALAYA, CHANDRAPUR



**REPORT ON
PATHOLOGY LAB**

PRODUCED BY

PROF. SANDESH B. PATHARDE

ASSITANT PROF. SHRADHA D. MESHEAM

ASSISTANT PROF. MAYUR I TOKALA

PATHOLOGY LAB

The visit was done in the year 2022 to the Mahahind lab Chandrapur with the student of B.Sc 3rd year.



Fig: visit to pathology lab

SARDAR PATEL MAHA VIDYALAYA, CHANDRAPUR



REPORT ON
STUDENTS PARTICIPATION IN ENERGY LITERACY
WORKSHOP

PRODUCED BY
PROF. SANDESH B. PATHARDE
ASSITANT PROF. MONALI S. GURNULE
ASSISTANT PROF. SHRADHA D. MESHARAM



FORM CODE: ELYGATE



Energy Swara Foundation
FOUNDED BY LEJARI TEJ SARKAR



CERTIFICATE OF APPRECIATION

THIS CERTIFICATE IS PRESENTED TO

Kanchan Ramji Yadav

For successfully completing course on **Renewable Energy Training** - helps people understanding energy its generation, conservation, storage and its impact on the environment, social, health and climate change, alternative energy sources, electrification, solar, wind, micro-hydropower, solar energy and approach towards solar energy products. This training is a part of the **ENERGY SWARA** initiative by Energy Swara Foundation.

18/12/23

Date

Prof. Dinesh Singh Saini

Organizer

Funding Partner



The authority of this certificate is subject to the terms and conditions of the certificate.





Energy Award - 2024



Energy Award Foundation
ENERGY BY DESIGN FOR LIFE



CERTIFICATE OF APPRECIATION

THIS CERTIFICATE IS PRESENTED TO

Shrawani Degamwar

The recipient is awarded the Energy Award for 2024. The award is given to individuals who have made significant contributions to the field of energy efficiency, renewable energy, or energy conservation. The award is presented to individuals who have demonstrated exceptional leadership, innovation, and dedication in their work. This award is given in recognition of the recipient's outstanding performance and contributions to the field of energy efficiency, renewable energy, or energy conservation. The award is given to individuals who have demonstrated exceptional leadership, innovation, and dedication in their work.

Date

Signature



Organization




Prof. Chetan Singh Gaur



The authenticity of this certificate can be verified at <http://www.energyaward.org>





**PARTICIPATIVE
LEARNING**

SARDAR PATEL MAHA VIDYALAYA, CHANDRAPUR



**REPORT ON
STUDENT SEMINAR**

PRODUCED BY

PROF. SANDESH B. PATHARDE

ASSITANT PROF. SHRAWANI G. DEGAMWAR

ASSISTANT PROF. KANCHAN R. YADAV



Fig: Student's seminar (M.Sc 2nd year)



Fig: students seminar (M.Sc 1st year)

SARDAR PATEL MAHA VIDYALAYA, CHANDRAPUR



REPORT ON

Previous knowledge discussion of any topic

PRODUCED BY

PROF. SANDESH B. PATHARDE

ASSITANT PROF. MONALI S. GURNULE

ASSISTANT PROF. SHRADHA D. MESHARAM

DEPARTMENT OF ZOOLOGY
SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
Bridge Course time table (B.Sc.)
For Session 2022-2023, (Even Semester)
(From 30th January to 04th February 2023)

Day	7.30am	8.20am	9.10am	10.10am	11.00am	11.50am
Monday 30/01/2023			B.Sc. III(RRK) Immunology	B.Sc. II (ASB) Developmental Biology		B.Sc. I (SBP) Non Chordate
Tuesday 31/01/2023	B.Sc. III (SKP) Immunology			B.Sc. II (ASB) Developmental Biology		B.Sc. I (SBP) Non Chordate
Wednesday 01/02/2023		B.Sc. III (RRK) Immunology			B.Sc. I (SBP) Non Chordate	B.Sc. II (ASB) Developmental Biology
Thursday 02/02/2023		B.Sc. I (ASB) Genetics & Evolution	B.Sc. III (SBP) Microtechnique Bioinformatics	B.Sc. II (SKP) Physiology & Biochemistry		
Friday 03/02/2023		B. Sc. II (RRK) Physiology & Biochemistry			B.Sc. I (ASB) Genetics & Evolution	B.Sc. III (SBP) Microtechnique Bioinformatics
Saturday 04/02/2023	B. Sc. II (RRK) Physiology & Biochemistry			B.Sc. III (SBP) Microtechnique Bioinformatics	B.Sc. I (ASB) Genetics & Evolution	

(Dr. Rajlaxmi R. Kulkarni)
Head, Department of Zoology

(Dr. P.M. Katkar)
Principal

RRK:- Dr. Rajlaxmi R. Kulkarni
SBP:- Sandesh B. Patharde
ASB:- Dr. Ajay S. Bele
SKP:- Sushma K. Prajapti

Sardar Patel Mahavidyalaya, Chandrapur

Department of Zoology

Bridge Course for Sem. II *Paper III - Non-Chordata.*

Session 2022-23

Duration – From 30th Jan. 2023 to 4th Feb. 2023

Syllabus

Unit 1. General characters of Phylum Porifera, Phylum Cnidaria, Phylum Platyhelminthes, Phylum Nematelminthes, Phylum Annelida

Unit 2. General characters of Phylum Arthropoda, Phylum Mollusca, Phylum Echinodermata, Phylum Hemichordata

Unit 3. Simple and compound microscope

Unit 4. Cell structure

Unit 5. General Introduction of Digestive system, Respiratory system, Circulatory system, Nervous system

Department of Zoology
Sardar Patel College, Chandrapur
Bridge Course
Class:- B.Sc. I Sem II
Paper - I Non-Chordata
Session 2022-2023

Duration from 30th January 2023 to 04 February 2023 (One Week)

Sr. No.	Name of Student	Signature of Student		
1.	Puja G. shende	<u>shende</u>	<u>shende</u>	<u>shende</u>
2.	Anantika R. Paghlatate	<u>Paghlatate</u>	<u>Paghlatate</u>	<u>Paghlatate</u>
3.	Kashish Arbiya Idaris	<u>Arbiya</u>	<u>Arbiya</u>	<u>Arbiya</u>
4.	Monika Kiskon Umare	<u>Monika</u>	<u>Monika</u>	<u>Monika</u>
5.	Dnyaneshwari madheda chadhari	<u>chadhari</u>	<u>chadhari</u>	<u>chadhari</u>
6.	sanika .c. Patunwar	<u>Patunwar</u>	<u>Patunwar</u>	<u>Patunwar</u>
7.	Riya M. chudhari	<u>chudhari</u>	<u>chudhari</u>	<u>chudhari</u>
8.	Arachi K. Jadhav	<u>Arachi</u>	<u>Arachi</u>	<u>Arachi</u>
9.	Laxmi S. Tiwade	<u>Tiwade</u>	<u>Tiwade</u>	<u>Tiwade</u>
10.	Pratiksha Y. Massam	<u>Massam</u>	<u>Massam</u>	<u>Massam</u>
11.	Maniya Firdaus Mohd Shaked	<u>firdaus</u>	<u>firdaus</u>	<u>firdaus</u>
12.	Sanyu Shastri Wasnik	<u>Wasnik</u>	<u>Wasnik</u>	<u>Wasnik</u>
13.	Gayatri Pramod Timade	<u>Timade</u>	<u>Timade</u>	<u>Timade</u>
14.	Diksha Sanjay Chaudhari	<u>Chaudhari</u>	<u>Chaudhari</u>	<u>Chaudhari</u>
15.	Anjali Tushar Bera	<u>Anjali</u>	<u>Anjali</u>	<u>Anjali</u>
16.	shruti B. Borkute	<u>Borkute</u>	<u>Borkute</u>	<u>Borkute</u>
17.	shalini M. Ayyar	<u>Ayyar</u>	<u>Ayyar</u>	<u>Ayyar</u>
18.	Sakshi P. Talase	<u>Talase</u>	<u>Talase</u>	<u>Talase</u>
19.	Kritika B. Amte	<u>Amte</u>	<u>Amte</u>	<u>Amte</u>
20.	Ruchita A. Kulk	<u>Kulk</u>	<u>Kulk</u>	<u>Kulk</u>
21.	Namrata Moun	<u>Moun</u>	<u>Moun</u>	<u>Moun</u>
22.	Aditi Thobe	<u>Thobe</u>	<u>Thobe</u>	<u>Thobe</u>
23.	Gauri Ambiswar	<u>Ambiswar</u>	<u>Ambiswar</u>	<u>Ambiswar</u>
24.	kashish Meshram	<u>Meshram</u>	<u>Meshram</u>	<u>Meshram</u>

(Dr. Rajlaxmi R. Kulkarni)
Head, Department of Zoology

Sardar Patel Mahavidyalaya, Chandrapur

Dept. of Zoology
Bridge Course for Sem. II B.Sc. I

Paper-I - Non-chordata

Session - 2022-23

Duration - from 30th Jan 2023 to 4th Feb. 2023

marksheet

Name of Students	PreTest	PostTest
Ku. Piyu G. Shende	10	18
Ku. Avantika R. Raghavate	10	18
Ku. Kashish Arbiya Idris	04	12
Ku. Monika Khishor Amare	03	18
Ku. Dnyaneshwari Mohadeo Wadhwa	08	15
Ku. Sanika C. Paturkar	07	14
Ku. Riya M. Chodari	05	11
Ku. Prachi K. Jadhav	05	12
Ku. Laxmi S. Tiwade	04	09
Ku. Pratiksha Y. Masram	05	13
Ku. Saniya Firdaus Mohd. Shakel Sheikh	09	19
Ku. Ganu Shastri Washik	07	15
Ku. Gayatri Pramod Tiwade	07	13
Ku. Diksha Sanjay Chaudhari	07	15
Ku. Anjali Tushar Beda	05	14
Ku. Shruti B. Borkute	02	12
Ku. Shalini M. Ayyar	06	16
Ku. Sakshi P. Tapase	06	17
Ku. Kritika B. Amte	08	18
Ku. Ruchita A. Kuite	08	17
Ku. Namrata Moon	08	18
Ku. Aditi Dhobe	06	18
Ku. Gauri Ambikwar	05	19
Ku. Kashish Meshram	04	19
Mr. Monit S. Kotpalliwar	06	17
Mr. Piyush P. Kotpalliwar	06	17
Mr. Shubham U. Chitade	08	17
Mr. Giridhar A. Gaurkar	06	16
Ku. Rutika M. Kadve	09	15
Ku. Tanuja G. Mohitkar	09	16
Ku. Samruddhi P. Atram	09	16
Ku. Diya N. Dongre	08	17
Ku. Krutika P. Jadhav	08	16
Ku. Priya V. Nagpure	09	16
Ku. Afrin R. Sheikh	04	19
Ku. Prerna S. Landge	09	18
Ku. Kancharan M. Ramte	08	17
Ku. Harshita S. Mishra	08	18

1. Pila belongs to -----phylum
a) Mollusca b) Platyhelminthes c) Arthropoda d) Cnidaria
2. Chromatin present in -----
a) Mitochondria b) Golgi body c) Chromosome d) Ribosome
3. The powerhouse of the cell is -----
a) Ribosome b) Nucleus c) Mitochondria d) Cell wall
4. Which the following is not a type of RNA?
a) rRNA b) tRNA c) mRNA d) zDNA
5. In which of the following incomplete digestive system is found?
a) Annelida b) Arthropoda c) Platyhelminthes d) Chordata
6. Which of the following is not found in simple microscope?
a) Objective b) Eyepiece c) Stage d) Reflector mirror
7. How many codons are needed to specify three amino acids?
a) 3 b) 6 c) 12 d) 9
8. Open type of circulatory system is found in -----
a) Fish b) Cockroach c) Frog d) Dog
9. A cell is discovered by —
a) Robert Hook b) Darwin c) Gregor Mendel d) Linneaus
10. The branch of biology which deals with structure and function of cell is known as
a) Inheritance b) Cytology c) Ethology d) Physiology
11. Organism that eat both plants and animals are called as
a) Autotrophs b) Herbivore c) Omnivore d) Carnivore
12. Ascaris is an example of ----
a) Ascehelmimthes b) Annelida c) Arthropoda d) Protozoa
13. Earthworm is an example of ----
a) Annelida b) Protozoa c) Platyhelminthes d) Cnidaria
14. Caudal refer to-----
a) Mouth b) Anus c) Arm d) Tail
15. Structural and functional unit of nervous system is ----
a) Spinal cord b) Neuron c) Nephron d) None of the above
16. Structural and functional unit of kidney is -----
a) Nephron b) Flame cell c) Ureter d) Neuron

Sardar Patel Mahavidyalaya, Chandrapur

Department of Zoology

Bridge Course for Sem. VI *Paper-I - Microtechnique,
Bioinformatics & Biostatistics*

Session 2022-23

Duration – From 30th Jan. 2023 to 4th Feb. 2023

Syllabus

- Unit 1. Endocrinology and Reproduction
- Unit 2. General study of Nerve physiology
- Unit 3. General introduction to development biology
- Unit 4. General introduction to Biostatistics
- Unit 5. General Introduction to microtechnique

Department of Zoology
Sardar Patel College, Chandrapur

Bridge Course
Class:- B.Sc. III Sem VI

Paper - II - Microtechnique, Staininformatics & Histotechnology

Session 2022-2023

Duration from 30th January 2023 to 04 February 2023 (One Week)

Sr. No.	Name of Student	Signature of Student		
1.	Rajani Kishinath Lanore	<u>Ranore</u>	<u>Ranore</u>	<u>Ranore</u>
2.	Asha Hiratal Jasabhadi	<u>Ashy</u>	<u>Ashy</u>	<u>Ashy</u>
3.	Khushboo Raju Shivankar	<u>Bhivankar</u>	<u>Bhivankar</u>	<u>Bhivankar</u>
4.	Shwanti Ramchandra chapple	<u>Chapple</u>	<u>Chapple</u>	<u>Chapple</u>
5.	Vaishnavi Wamanraut	<u>Wraut</u>	<u>Wraut</u>	<u>Wraut</u>
6.	Dhanshree Vijay Grahakar	<u>Grahakar</u>	<u>Grahakar</u>	<u>Grahakar</u>
7.	Vaidhavi Ramesh Chaudhari	<u>Ch.</u>	<u>Ch.</u>	<u>Ch.</u>
8.	Ishika Nilkanthrao Dhote	<u>I.N.Dhote</u>	<u>I.N.Dhote</u>	<u>I.N.Dhote</u>
9.	Saleshi Natthu Khokke	<u>Sakshi</u>	<u>Sakshi</u>	<u>Sakshi</u>
10.	Neha Vinodkumar Malho	<u>Neha</u>	<u>Neha</u>	<u>Neha</u>
11.	Yogeshwari Khobrayade	<u>YK</u>	<u>YK</u>	<u>YK</u>
12.	Vedant K. Mohurle	<u>Mohurle</u>	<u>Mohurle</u>	<u>Mohurle</u>
13.	Ghanshyam R. Deshpattiwari	<u>Deshpattiwari</u>	<u>Deshpattiwari</u>	<u>Deshpattiwari</u>
14.	Prachi R. Tosh	<u>Prachi</u>	<u>Prachi</u>	<u>Prachi</u>
15.	Bhumnika Anil Dhote	<u>Bhumnika</u>	<u>Bhumnika</u>	<u>Bhumnika</u>
16.	Aarti. Ashok. Mishra.	<u>Aarti</u>	<u>Aarti</u>	<u>Aarti</u>
17.	Hatshika Shunakar Dewalkar	<u>Dewalkar</u>	<u>Dewalkar</u>	<u>Dewalkar</u>
18.	Surgesh Vijaybhar Kaurale	<u>Kaurale</u>	<u>Kaurale</u>	<u>Kaurale</u>
19.	Gauri K. Bhandekar	<u>Bhandekar</u>	<u>Bhandekar</u>	<u>Bhandekar</u>
20.	Kavita S. Bobde	<u>Bobde</u>	<u>Bobde</u>	<u>Bobde</u>
21.	Mijwal J. Sharma	<u>Sharma</u>	<u>Sharma</u>	<u>Sharma</u>
22.	Sanyak S. Niranjane	<u>Sanyak</u>	<u>Sanyak</u>	<u>Sanyak</u>
23.	Prerana Nayy	<u>Nayy</u>	<u>Nayy</u>	<u>Nayy</u>
24.	Nilesh Wadach	<u>Wadach</u>	<u>Wadach</u>	<u>Wadach</u>

(Dr. Rajlaxmi R. Kulkarni)
Head, Department of Zoology

Sardar Patel Mahavidyalaya, Chandrapur
 Dept. of Zoology
 Bridge course for Sem. VI - Paper - II
 Duration - from 30th Jan. 2023 to 4th Feb. 2023
 Marksheet

Name of Student	Pre Test	Post Test
Ka. Rajani Kashinath Lonare	10	18
Ku. Asha Hiralal Jasabhati	09	18
Ku. Khushboo Raju Shivankar	09	19
Ku. Shruti Ramchandra chople	10	18
Ku. Vaishnavi Waman Raut	09	19
Ku. Dhonashree Vijay Gahukar	07	18
Ku. Vaibhavi Ramesh Chaudhari	07	20
Ku. Ishika Milkhanthrao Dhote	07	19
Ku. Shakshi Natthu Khoke	07	18
Ku. Neha Vinodkumar Manta	07	19
Ku. Yogeshwari Khobragade	08	18
Mr. Vedant K. Mohurle	05	18
Mr. Atharv R. Deshpattiwar.	02	19
Ku. Prachi R. Joshi	07	20
Ku. Bhumika Anil Dhote	08	19
Ku. Arti Ashok Mishra	09	18
Ku. Harshika Shankar Dewalkar	09	19
Ku. Durga Digambar Kawade	08	20
Ku. Gauri K. Bhandekar	08	20
Ku. Kruti S. Bobde	08	18
Mr. Ujjwal J. Sharma.	03	19
Mr. Samyak. S. Niranjane	03	17
Ku. Prema Morey	09	18
Mr. Nitesh Warade	08	18
Mr. Khushal Bonune	09	19
Ku. Mansi Niwalkar	07	19
Ku. Anisha Shinde	09	18
Ku. Shakshi Dolas	09	19
Ku. Diksha Shegawar.	08	20
Ku. Pramila H. Biswas	07	18
Ku. Sunita S. Yadav	05	20
Ku. Namrata V. Navghare	09	19
Mr. Harsh V. Banjarawale	08	20

Sardar Patel Mahavidyalaya, Chandrapur

Department of Zoology

Bridge Course for Sem. VI

Session 2022-23

Duration – From 30th Jan. 2023 to 4th Feb. 2023

Question Paper for Pre-knowledge Test

Marks: 10

Time: 30 Minutes

- Que 1. What is endocrine glands?
- Que 2. What is in-vitro fertilization?
- Que 3. Write names of one male and female sex hormones.
- Que 4. Which hormone is secreted by thyroid gland?
- Que 5. What is the function of Endocrine part of Pancreas?
- Que 6. Who is the father of developmental biology?
- Que 7. Write the types of eggs on the basis of amount of yolk.
- Que 8. Name the clearing agent?
- Que 9. Which is called as average?
- Que 10. What are three types of average?

Sardar Patel Mahavidyalaya, Chandrapur
Department of Zoology
Bridge Course for Sem. VI
Session 2022-23
Duration - From 30th Jan. 2023 to 4th Feb. 2023
Multiple Choice Questions

Name of Student -

1. What is the basic unit of nervous system?
a) Marings b) Glial cells c) Neuron d) CSF
2. Nerve cell is made up of following parts--
a) Axon b) Dendrites c) Cyton d) All of the above
3. Neuron come in which different type(s)?
a) Sensory b) Motor c) Skeletal d) a and b
4. A microscopic gap between adjacent neurons is called as---
a) Axon b) Neurotransmitter c) Synapse d) None of the above
5. Who is the father of developmental biology?
a) Hans Spemann b) Aristotle c) Mendel d) Charis Advin
6. Which of the following is the master gland?
a) Pituitary b) Adrenal c) Thyroid d) Liver
7. FSH-RF is secreted from -----
a) Pituitary gland b) Hypothalamus c) Thyroid gland d) Ovary
8. The hormone secreted from developing follicles is -----
a) Progesterone b) Androgen c) Thyroxin d) Estrogen
9. Microlecithal egg is found in which of the following animal?
a) Duck b) Crocodile c) Man d) Pigion
10. Estrus cycle is not occur in -----
a) Dog b) Sheep c) Lioness d) Homo sapiean
11. Find the average of 2, 4, 6, & 8
a) 5 b) 7 c) 9 d) 10
12. The application of statistical methods in biology is called as -----
a) Statistics in biology b) Statistics in vivo c) Biostatistics d) None of the above
13. In biostatistics, group of individual taken for study is called as -----
a) Flock b) Population c) Group d) Block
14. A chemical substance use to preserve and stabilize biological ,material is called -----
a) Dye b) Reagent c) Catalyst d) Fixative
15. Ocular lens is also called?
a) Eye piece b) Objective lens c) Magnifying lens d) Glass lens
16. The trade name of 40% aqueous solution of formaldehyde?
a) Formalin b) Formal saline c) Both a and b d) None of these
17. Which technique is use for visualization biological structures?
a) Embedding b) Mounting c) Histochemistry d) Impregnation
18. What stage of embryo develops after blastula in frog?
a) Morula b) Gastrula c) Tadpole d) None of these
19. Implantation is the process of -----
a) Cleavage b) Attachment of blastocyst to the uterine wall c) Egg rotten d) a & c
20. Egg implantation is followed by-----
a) Copulation b) Fertilization c) Parturition d) Gestation

Department of Zoology
Sardar Patel College, Chandrapur
Bridge Course

Class:- B.S.C. III Sem VI

Paper- I. Immunology,

Session 2022-2023

Duration from 30th January 2023 to 04 February 2023 (One Week)

Sr. No.	Name of Student	Signature of Student		
		30.01.23	31.01.23	01.02.23
1	Vaishnavi Waman Raut			
2	Vaidhavi Ramesh Chaudhari			
3	Aakshi Naithe Khokar			
4	Dhanshree Vijay Gabburkar			
5	Yogeshwar P. Milind Khobragade			
6	Prachi Reehard Jeshi			
7	Neha Vinod Kumar Mahata			
8	Atharv Raja Deshpande			
9	Mansi Ravindra Nimalkar			
10	Shruti Ramchandra Chapple			
11	Asha Hiralal Jasabhatl			
12	Gauri D. Kawale			
13	Gauri K. Bherdekar			
14	Rajani K. Lonare			
15	Kruti S. Bobde			
16	Sanskriti Baliram Gedam			
17	Ishika N. Dhote			
18	Khushboo R. Shivankar			
19	Pramila H. Biswas.			
20	sheikh Abtal sheikh Andam			
21	Ramprasad B. Biswas			
22	Bhumnika Anil Dhote			
23	Hatshika Shankar Dewalkar			
24	Aarti Ashok Mishra			

(Dr. Rajlaxmi R. Kulkarni)
Head, Department of Zoology

Sardar Patel Mahavidyalaya, Chandrapur.

Post -Bridge courses (Immunology)

B.Sc. IIIrd year (Sem-VI)

Total – 10 Marks

Q.1) The branch of biology, which involves the study of immune systems in all organisms is called?

- a) Zoology
- b) Microbiology
- c) Immunology
- d) Biotechnology

Q.2) Which of the following immunity is present from our birth?

- a) Innate immunity
- b) Active immunity
- c) Passive immunity
- d) Acquired immunity

Q.3) Which of the following immunity is obtained during a lifetime?

- a) Acquired immunity
- b) Active immunity
- c) Passive immunity
- d) None of the above

Q. 4) Primary lymphoid organs include?

- a) Thymus & Spleen
- b) Thymus & Bone marrow
- c) Thymus, Bone marrow & Spleen
- d) Thymus, Bone marrow, Spleen & lymph nodes

Q. 5) Lymphocytes are of two types, they are?

- a) T- cell & erythrocytes
- b) Erythrocytes & platelets
- c) T- cell & platelets
- d) T- cell & B -cell

Q. 6) Which of the following cells is involved in Cell-mediated Immunity?

- a) T- cells
- b) B -cells
- c) Mast cells
- d) Both T & B cells

Q. 7) Which of the following cells is involved in Humoral Immunity?

- a) T- cells
- b) B -cells
- c) Mast cells
- d) Both T & B cells

Q. 8) Cells involved in Innate Immunity are?

- a) Phagocytes
- b) Macrophages
- c) Natural killer cells
- d) All of the above

Q. 9) Which of the following Immunity is called first line of defense?

- a) Innate immunity
- b) Active immunity
- c) Passive immunity
- d) Acquired immunity

Q. 10) Which of the following is the site of T- cell maturation?

- a) Bone marrow
- b) Thymus
- c) Spleen
- d) Appendix

No.	Name	Original	Copy 1	Copy 2
1.	Khushi S. Bokare	Israf	Israf	Israf
2.	Mohini R. Chawale	Mchwale	Mchwale	Mchwale
3.	Muskan I. Siddiqui	Muskan	Muskan	Muskan
4.	Sayali D. Ambade	Sayali	Sayali	Sayali
5.	Vedanti Y. Chincholkare	Chin	Chin	Chin
6.	Rajani J. Bahuriyad.	Bahuriy	Bahuriy	Bahuriy
7.	Kavita P. Mandal	Mandal	Mandal	Mandal
8.	Wani D. Kusmelkar.	Kush	Kush	Kush
9.	Nandini R. Ataram	NRAtm	NRAtm	NRAtm
10.	Neha R. Kawale	nrakle	nrakle	nrakle
11.	Pallavi A. Madavi	Palks	Palks	Palks
12.	Zoya. N. Kazi	Zkazi	Zkazi	Zkazi
13.	Nidhi R. Sakharakar	Sakharakar	Sakharakar	Sakharakar
14.	Aniket. S. Madavi	Madavi	Madavi	Madavi
15.	Koustubh R. Khandait	Kandik	Kandik	Kandik
16.	Nikita S. Turankar	Nikitei	Nikitei	Nikitei
17.	Achal D. mankeey	Amankeey	Amankeey	Amankeey
18.	Ruchita. D. Patkotwar	Ruchit	Ruchit	Ruchit
19.	Rohini -D. Yadav	Riadav	Riadav	Riadav
20.	Vaishnavi V. Tripathi	Tripathi	Tripathi	Tripathi
21.	Mehvish A. Sheikh	Mishen	Mishen	Mishen

nervous system?

- a) Brain
- b) Axon
- c) Dendron
- d) Neuron

Q.2) _____ is a Male sex hormone

- a) Estrogen
- b) Androgen
- c) Insulin
- d) Pheromones

Q.3) Human sperm moves with the help of _____

- a) Tail
- b) Basal body
- c) Nucleosome
- d) None of these

Q. 4) Which one is responsible for the red colour of human blood?

- a) Plasma
- b) Hemoglobin
- c) WBC
- d) None of these

Q. 5) Which device is used to measure blood pressure?

- a) Salinometer

d) Excretion

Q. 7) Blood pressure is the pressure exerted by blood against _____

- a) Kidneys
- b) Artery walls
- c) Brain
- d) Stomach

Q. 8) Which is the smallest gland in the human body?

- a) Pituitary
- b) Pancreas
- c) Thyroid
- d) Adrenal

Q. 9) Which hormone is also known as growth hormone?

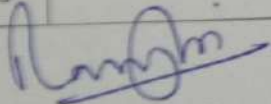
- a) Pancreas
- b) Cortisol
- c) Ethylene
- d) Somatotropin

Q. 10) Which of the given hormones does not produce in women?

- a) Testosterone
- b) Progesterone

DEPARTMENT OF ZOOLOGY
SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
Bridge Course time table (M.Sc. I Sem II)
For Session 2022-2023, (Even Semester)
(From 30th January to 04th February 2023)

Day	7.30am	8.20am	9.10am	10.10am	11.00am	11.50am
Monday 30/01/2023	MSG Comparative Endocrinology	RSC Comparative Endocrinology	BIG Structure and function of Vertebrates			
Tuesday 31/01/2023		SDM Advanced Development Biology	SSU Molecular Biology and Biotechnology			
Wednesday 01/02/2023				BIG Structure and function of Vertebrates	MSG Comparative Endocrinology	RSC Comparative Endocrinology
Thursday 02/02/2023				SDM Advanced Development Biology	SSU Molecular Biology and Biotechnology	
Friday 03/02/2023			BIG Structure and function of Vertebrates	RSC Comparative Endocrinology	MSG Comparative Endocrinology	
Saturday 04/02/2023			SSU Molecular Biology and Biotechnology	SDM Advanced Development Biology	SDM Advanced Development Biology	

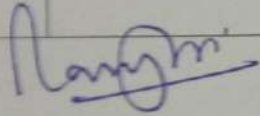

(Dr. Rajlaxmi R. Kulkarni)
Head, Department of Zoology

(Dr. P.M. Katkar)
Principal

BIG- Bibha I Gain
MSG:- Monali S. Gurnule
SDM:- Shradha D. Meshram
RSC:- Roshni S. Chauhan
SSU:-Suchita S. Udakwar

DEPARTMENT OF ZOOLOGY
SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR
Bridge Course time table (M.Sc. II Sem. IV)
For Session 2022-2023, (Even Semester)
(From 30th January to 04th February 2023)

Day	7.30am	8.20am	9.10am	10.10am	11.00am	11.50am
Monday 30/01/2023				SDM Environmental Biology IV	SSU Applied Human Physiology	
Tuesday 31/01/2023				RSC Environmental Biology IV	BIG Biotechniques ,Biostatistics,Ethology,Toxicology and Bioinformatics	MSG Environmental Biology III
Wednesday 01/02/2023	SSU Applied Human Physiology	RSC Environmental Biology IV	SDM Environmental Biology IV			
Thursday 02/02/2023	RSC Environmental Biology IV	BIG Biotechniques ,Biostatistics,Ethology,Toxicology and Bioinformatics	MSG Environmental Biology III			
Friday 03/02/2023		SDM Environmental Biology IV	SSU Applied Human Physiology			
Saturday 04/02/2023	RSC Environmental Biology IV	MSG Environmental Biology III	BIG Biotechniques ,Biostatistics,Ethology,Toxicology and Bioinformatics			



(Dr. Rajlaxmi R. Kulkarni)
Head, Department of Zoology

(Dr. P.M. Katkar)
Principal

BIG- Bibha I Gain
MSG:- Monali S. Gurnule
SDM:- Shradha D. Meshram
RSC:- Roshni S. Chauhan
SSU:-Suchita S. Udakwar

Department of Zoology
Sardar Patel College, Chandrapur
Bridge Course for M.Sc. I Sem. II
Session 2022-2023 (Even Sem.)

Sr. No.	Name of Student	Prior Test Signature	Final Test Signature
1	BARAPATRE PORNIMA DIPAK	<i>Barapatre</i>	<i>Barapatre</i>
2	BARDE SHRAVINI BABAN	<i>Barde</i>	<i>Barde</i>
3	BHUJADE SNEHA BALA	—	—
4	BIRELLI SHOBHA BAPU	<i>Birelli</i>	<i>Birelli</i>
5	BIRELLIWAR ANKITA SAINATH	<i>Birelliwar</i>	<i>Ankita</i>
6	CHIDE KOMAL SURESH	<i>K. Chide</i>	<i>K. Chide</i>
7	DHABEKAR PPRAGATI KISHOR	<i>P. Dhobekar</i>	<i>P. Dhobekar</i>
8	DHANVIJAY JYULI AJIT	<i>Dhanvijay</i>	<i>Dhanvijay</i>
9	DHARNE SHRADDHA SANTOSHKUMAR	<i>Dharnes</i>	<i>Dharnes</i>
10	JIWTODE PALLAVI DASHWANT	<i>Jiwtoode</i>	<i>Jiwtoode</i>
11	JUMNAKE DNYANESHWAR SHANTARAM	<i>D. S. Jumnake</i>	<i>D. S. Jumnake</i>
12	KOREWAR DNYANESHWARI CHAITANYASHWAR	<i>Korewar</i>	<i>Korewar</i>
13	MARBATE KHUSHI DEWANAND	<i>Marbate</i>	<i>Marbate</i>
14	MIRZA HEENA FARIN SALIM BAIG	<i>Heenafarin</i>	<i>Heenafarin</i>
15	MULE GAYATRI RAMDAS	<i>Mule</i>	<i>Mule</i>
16	PAWAR SURJ NAMDEO	<i>Pawar</i>	<i>Pawar</i>
17	PENDR LINA ANIL	<i>Pendur</i>	<i>Pendur</i>
18	RAM MANSI KAILASH	—	—
19	RAMTEKE RAKHI YASHWANT	<i>Ramteke</i>	<i>Ramteke</i>
20	SHENDE PRAJAKTA SUDHIR	<i>Shende</i>	<i>Shende</i>
21	SIRGIRE VAISHNAVI RAJESHWAR	<i>Sirgire</i>	<i>Sirgire</i>
22	UNDIRWADE UTKARSH BAJIRAO	—	—
23	WADHANKAR MRUNALI PRAKASH	<i>Wadhankar</i>	<i>Wadhankar</i>
24	WANKAR ACHAL GAUTAM	<i>Wankar</i>	<i>Wankar</i>

(Dr. Rajlaxmi R. Kulkarni)
Head, Department of Zoology

Sardar Patel Mahavidyalaya, Chandrapur
Final-Bridge Course Test
M.Sc.I (SEM II)
Total Marks-15

Multiple choice questions. (5 marks)

1) In which of the following the heart is not ventral in position.

- a) Fish
- b) Frog
- c) Lamprey
- d) Crab

2) Which of the following pairs of the endocrine gland is located in the brain.

- a) Hypothalamus and thymus
- b) Pituitary and parathyroid
- c) Thyroid and pineal
- d) Hypothalamus and pineal

3) Blood pressure in human body is controlled by

- a) Adrenal gland
- b) Thyroid gland
- c) Thymus gland
- d) corpus luteum

4) The principle enzymes for DNA replication is

- a) DNA ligase
- b) DNA helicase
- c) DNA-dependent DNA polymerase
- d) None of above

5) The notochord is one of few prominent structural features in chick embryo of about

- a) 15hrs
- b) 18hrs
- c) 13hrs
- d) 10hrs

Answer the following questions in 2-3 sentences. (10 marks)

- 1) What is mean by implantation mention the types of implantation.
- 2) Which type of cells present in the neuroendocrine system of insects.
- 3) Define transcription.
- 4) In which type of animals polymorphism occurs. Give its example.
- 5) Which gland secreted melatonin hormone in the body.

Department of Zoology
Sardar Patel College, Chandrapur
Bridge Course for M.Sc. II Sem. IV
Session 2022-2023 (Even Sem.)

Sr. No.	Name of Student	Prior Test Signature	Final Test Signature
1	BANDAWAR ADITI SHAMRAO	—	—
2	BHENDARE JAYSHAREE AVINASH	JA Bhendare	JA Bhendare
3	DADMAL SNEHA NARENDRA	Dadmamal	Dadmamal
4	DAS PRIYANKA SUNIL	Priyanka	Priyanka
5	DEGAMWAR SHRAWANI GIRISH	Shrawani	Shrawani
6	DEWAHARE TANHAVIRAMALA	TDewahare	TDewahare
7	DURGAM KALYANI BAPU	—	—
8	GIRATKAR SWATI BHAIYYA	Giratkare	Giratkare
9	INGOLE KALYANI KULDIP	Pingole	Pingole
10	JADHAV PAYAL PRABHU	PJadhav	PJadhav
11	JAKKULWAR JYOTSANA RAMESH	—	—
12	JAMBHULE RAHUL DAYARAM	Rahul	Rahul
13	KHOBRAGADE KUMUDINI BHARTM	Khobreyade	Khobreyade
14	LADKE CHAITALI AJAY	cracke	cracke
15	MUNJAMKAR PRERAK PRABHAKAR	Prerak	Prerak
16	NANNEWAR ACHAL PRAKASH	Anamuday	Anamuday
17	PATHAN NAUSHINA MUSTAFAKHAN	Pathan	Pathan
18	PENDAM PALLAVI MORESHWAR	—	—
19	ROHANKAR RAM BANDU	Rohankare	Rohankare
20	SHENDE POONAM DILIP	—	—
21	SIRMORIYA SAKSHI VIRENDRAKSHIOR	—	—
22	SHIVANI VASANT TONGE	S.V. Tonge	S.V. Tonge
23	YADAO KANCHAN RAMJI	Pooja	Pooja
24	ZANKE POOJA MADHUKAR	Poojankar	Poojankar
25	SAKSHI ATRAM	—	—

(Dr. Rajlaxmi R. Kulkarni)
Head, Department of Zoology

Sardar Patel Mahavidyalaya, Chandrapur

Final-Bridge Course Test

M.Sc.II (SEM IV)

Total Marks-15

Multiple choice questions. (5 marks)

- 1) The chromatoplate or thin layer chromatography plate is made up of _____.
 - a. Glass
 - b. Fibre
 - c. Wood
 - d. Metal
- 2) Noise pollution affect _____ part of human health.
 - a. Nose
 - b. Ear
 - c. Lung
 - d. Eye
- 3) Menstruation also takes place during pregnancy in female body.
 - a. True
 - b. False
- 4) Cutting of trees on large scale is called _____.
 - a. Deforestation
 - b. Reforestation
 - c. Afforestation
 - d. None of these
- 5) Fauna indicates for _____.
 - a. Plants
 - b. Animals
 - c. Both a and b
 - d. None of these

Answer the following questions in 2-3 sentences. (10 marks)

- 1) What are the different parts of brain?
- 2) Explain the term hotspots of biodiversity.
- 3) What is mean by brackish water fish? Give two examples.
- 4) What is centrifugation process?
- 5) Explain the term acute and chronic.

Session 2022-2023 (Even)

Final Test Marks

	Name of Student	Marks
1	BANDAWAR ADITI SHAMRAO	-
2	BNENDARE JAYSHAREE AVINASH	10
3	DAOMAL SNEHA NARENDRA	10
4	DAG PRIYANKA SUNIL	13
5	DEGAMBAR SHRAWANI GIRISH	14
6	DEVAHARE TANNAVIRAMALA	10
7	DESGAM KALYANI BAPU	-
8	GIRATKAR SIKATI BHAYYA	10
9	INDOLE KALYANI KULDIP	11
10	JADHAV RAJAL PRAHNU	11
11	JADHAVI BHAI MOTISANA RAMESH	-
12	JAMBHULE RAHUL DAYARAM	12
13	KHOSRAGADE KUMEDINI BHARTM	10
14	LADKE CHAITALI AJAY	10
15	MUNNAMBAR PRERAK PRABHAKAR	12
16	MUNWENGA ACHAL PRAKASH	10
17	PATILAN NALSHINA MUSTAFAGHAN	10
18	PENDARI PALLAB MOHESHVAR	-
19	REHANGAR RAM SANDU	11
20	SHENDE POONAM DILIP	-
21	SIRMORIYA SNEHA VIRENDRASHOR	-
22	SHIRAM UPSANT TONGE	10
23	SHIRDI KANCHAN RAJESH	12
24	ZANNE PUSPA WACHUMAR	11
25	SMISHI ATRAM	-

(Dr. Rajaxmi R. Kulkarni)
Head, Department of Zoology

Sardar Patel Mahavidyalaya, Chandrapur
Prior-Bridge Course Test
M.Sc.II (SEM IV)
Total Marks-15

Multiple choice questions. (5 marks)

- 1) Which of the following is responsible for the red colour of blood?
 - a. Hemocyanin
 - b. Myoglobin
 - c. Haemoglobin
 - d. Cytoglobin
- 2) The solar cell converts which energy into electrical energy?
 - a. Chemical energy
 - b. Solar Energy
 - c. Magnetic energy
 - d. None of these
- 3) Which of the following is a renewable source of energy?
 - a. Coal
 - b. Petrol
 - c. Wind
 - d. None of the above
- 4) The study of Toxicology is _____.
 - a. Poison
 - b. Soil
 - c. Environment
 - d. Wind
- 5) Increased levels of air pollution results in respiratory problems.
 - a. True
 - b. False

Answer the following questions in 2-3 sentences. (10 marks)

- 1) What is pollution and mention the types of pollution?
- 2) Define Sterilization.
- 3) What is Blood group?
- 4) What is the mean by aquaculture?
- 5) Explain the term natural resources and their types.

Department of Zoology
Sardar Patel College, Chandrapur
Bridge Course for M.Sc. I Sem. II
Session 2022-2023 (Even Sem.)

Final Test Marks

Sr. No.	Name of Student	Marks
1	BARAPATRE PORNIMA DIPAK	10
2	BARDE SHRAVINI BABAN	11
3	BHUJADE SNEHA BALA	-
4	BIRELLI SHOBHA BAPU	11
5	BIRELLIWAR ANKITA SAINATH	12
6	CHIDE KOMAL SURESH	12
7	DHABEKAR PPRAGATI KISHOR	11
8	DHANVIJAY JYULI AJIT	11
9	DHARNE SHRADDHA SANTOSHKUMAR	10
10	JIWTODE PALLAVI DASHWANT	12
11	JUMNAKE DNYANESHWAR SHANTARAM	10
12	KOREWAR DNYANESHWARI CHAITANYASHWAR	13
13	MARBATE KHUSHI DEWANAND	10
14	MIRZA HEENA FARIN SALIM BAIG	12
15	MULE GAYATRI RAMDAS	10
16	PAWAR SURJ NAMDEO	10
17	PENDR LINA ANIL	10
18	RAM MANSI KAILASH	-
19	RAMTEKE RAKHI YASHWANT	11
20	SHENDE PRAJAKTA SUDHIR	12
21	SIRGIRE VAISHNAVI RAJESHWAR	10
22	UNDIRWADE UTKARSH BAJIRAO	-
23	WADHANKAR MRUNALI PRAKASH	10
24	WANKAR ACHAL GAUTAM	09

(Dr. Rajlaxmi R. Kulkarni)
Head, Department of Zoology

Sardar Patel Mahavidyalaya, Chandrapur
Prior-Bridge Course Test
M.Sc.I (SEM II)
Total Marks-15

Multiple choice questions. (5 marks)

- 1) Vertebrates belong to subphylum _____.
 - a. Vertebrata
 - b. Lancelet
 - c. Tunicate
 - d. Hexapoda

- 2) Which of the following is not classifies as a carnivorous(meat-eater)?
 - a. Cow
 - b. Lion
 - c. Polar Bear
 - d. Humans

- 3) Fishes are cold-blooded animals that breathe through their gills.
 - a. True
 - b. False

- 4) Effect of Hypothyroidism includes all but this
 - a. Diarrhea
 - b. Lethargy
 - c. Anorexia
 - d. Weight gain

- 5) What is the full form of DNA _____.
 - a. Deoxyribonucleic acid
 - b. Ribonucleic acid
 - c. Demand ribonucleic
 - d. Drive nucleic acid

Answer the following questions in 2-3 sentences. (10 marks)

- 1) What is the DNA replication?
- 2) What is Fertilization?
- 3) Define Amphibia and give some examples.
- 4) What is mean by placenta?
- 5) In which animals colour change mechanism occur, mention three animals.

Question Paper for Pre-knowledge Test

Marks: 10

Time: 30 Minutes

Que 1. Who discovered the cell?

Que 2. What is the main characteristics of Arthropoda?

Que 3. Leucosolenia belongs to phylum-----

Que 4. To which phylum mosquito belongs.

Que 5. Who proposed the DNA double helix model?

Que 6. What is the zoological name of Cockroach?

Que 7. Asterias belongs to phylum-----

Que 8. Which microscope is use to observe head of mosquito?

Que 9. Which is suicide bag of the cell?

Que 10. Animals giving birth by means of eggs is called as -----

SARDAR PATEL MAHA VIDYALAYA, CHANDRAPUR



REPORT ON
STUDENTS PARTICIPATION IN ENVIRONMENT PROTECTION
ACTIVITY

PRODUCED BY

PROF. SANDESH B. PATHARDE

ASSITANT PROF. SHRAWANI G. DEGAMWAR

ASSISTANT PROF. KANCHAN R. YADAV

HERITAGE WALK

Heritage walks are a means of uncovering the hidden riches of the country. It contributes to the development of the city's history and character through the development of an interest in urban conservation activities and local community involvement.

Department of Zoology collaborated with Eco-pro for the heritage walk in the year 2022 which was related to the importance of heritage sites and its cleanliness.



Fig: Heritage walk

SARDAR PATEL MAHA VIDYALAYA, CHANDRAPUR



REPORT ON INSECT FILE

PRODUCED BY

PROF. SANDESH B. PATHARDE

ASSITANT PROF. MONALI S. GURNULE

ASSISTANT PROF. SHRADHA D. MESHARAM

GONDWANA UNIVERSITY

..... WADCHIROLI

UNDER GRADUATE

DEPARTMENT OF ZOOLOGY

SARDAR PATEL MAHAVIDYALAYA,

CHANDRAPUR.

SUBMITTED BY :- RAJANI KASHINATH LONARE

Bsc. 3rd year (SEM-V)

INSECTS ALBUM

ROLL No. :- 3319

Common Name & Common Name
Scientific Name & Popilio polytes



Classification

Phylum - Arthropoda
Class - Insecta
Order - Lepidoptera
Family - Papilionidae
Genus - Popilio
Species - polytes

Date & 10-10-2024

Time & 2.00 PM

Location &

Insect

Album



By

7. Jewel Beetle.

Common Name :- Jewel Beetle

Binomial Name :- *Sternocera chrysis.*

Scientific Classification :-

Kingdom :- Animalia

Phylum :- Arthropoda

Class :- Insecta

Order :- Coleoptera

Family :- Buprestidae

Genus :- *Sternocera*

Species :- *chrysis*



Sternocera chrysis.

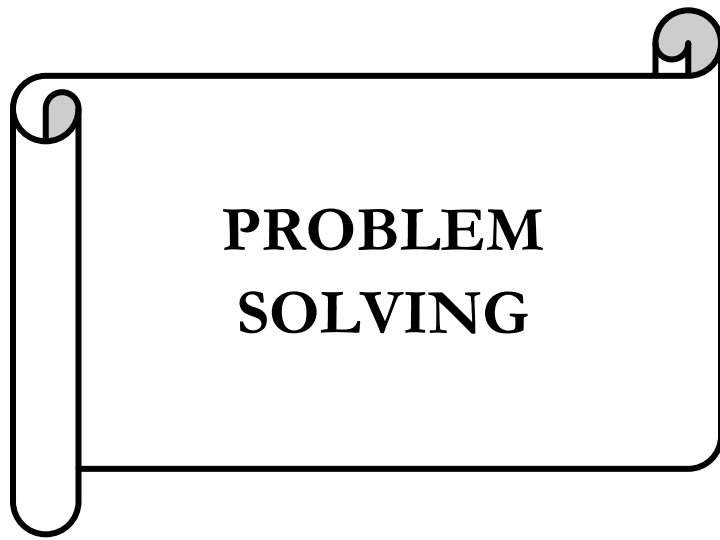
[Jewel Beetle]

Image Data :-

Date :- 28-07-2022

Time :- 12:10 pm

Location :- Lohara Jungle,
Chandrapur.



**PROBLEM
SOLVING**

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR



Assignment / Seminar Book

ACADEMIC SESSION
2023 - 2024

Name of the Student : Talat aliya sijaan Sheikh.

Class : B.Sc 1st year, Sem I Section :- MCZ

Subject :- Zoology (Paper II) Roll No. 19342

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR



Assignment / Seminar Book

ACADEMIC SESSION
20 - 20

Name of the Student : Diksha Sanjay Chaudhari

Class : BSC- 1st year Sem II Section :- _____

Subject :- Zoology Roll No. 1305

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR



Assignment / Seminar Book

ACADEMIC SESSION
2023 - 2024

Name of the Student : DOLLY PRAKASH IDHWANI

Class : B.Sc 2nd year Sem-III (MIZ) Section :- -

Subject :- Zoology paper -II Roll No. 2305

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR



Assignment / Seminar Book

ACADEMIC SESSION
20 - 20

Name of the Student : Rajani Jaykisan Bahuriya.

Class : B.sc. IInd year (SEM-IV) Section :- 'B'

Subject :- Zoology paper -II Roll No. 2332

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR



Assignment / Seminar Book

ACADEMIC SESSION
20 - 20

Name of the Student : Rajani Jaykisan Bahuriya.

Class : B.Sc. IIIrd yr (SEM-V) Section :- 'B'

Subject :- AQUATIC BIOLOGY Roll No. 3314

SARDAR PATEL MAHAVIDYALAYA, CHANDRAPUR



Assignment / Seminar Book

ACADEMIC SESSION
2022 - 2023

Name of the Student : Rajani Kashinath Lonase

Class : Bsc - 3rd Section :- Sem - VI

Subject :- Zoology paper - I Roll No. 3319

Student Centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences.

SARDAR PATEL MAHAVIDYALAYA CHANDRAPUR
Department of English
Session: 2022-2023

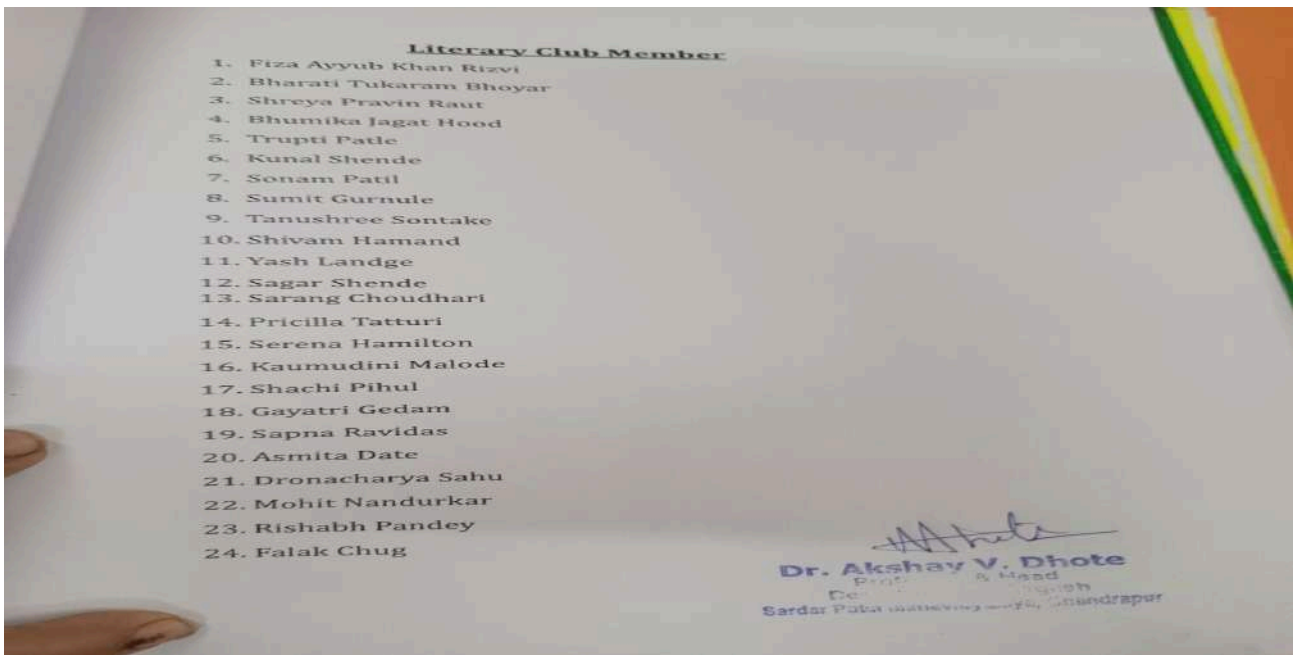


Present by
Dr.S.G KANNAKE
DR.P.P VAIDHYA
DR.S.B URADE
PROF. A.J KHUTEMATE
PROF. AMRAPALI DEOGADE
PROF. SEMRAN KAPOOR

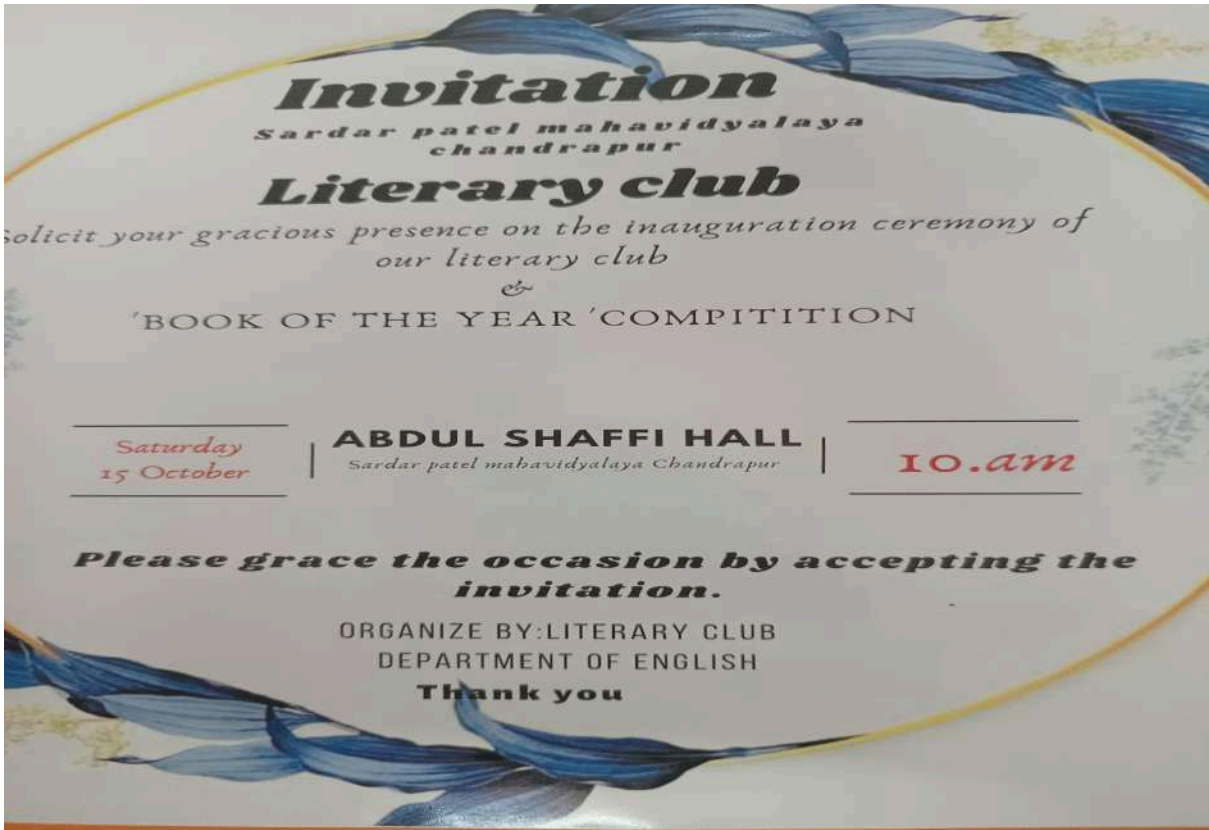
Dr. A.V DHOTE.
Head of English department

Dr. P.M KATKAR
principal

CULTURAL ACTIVITIES

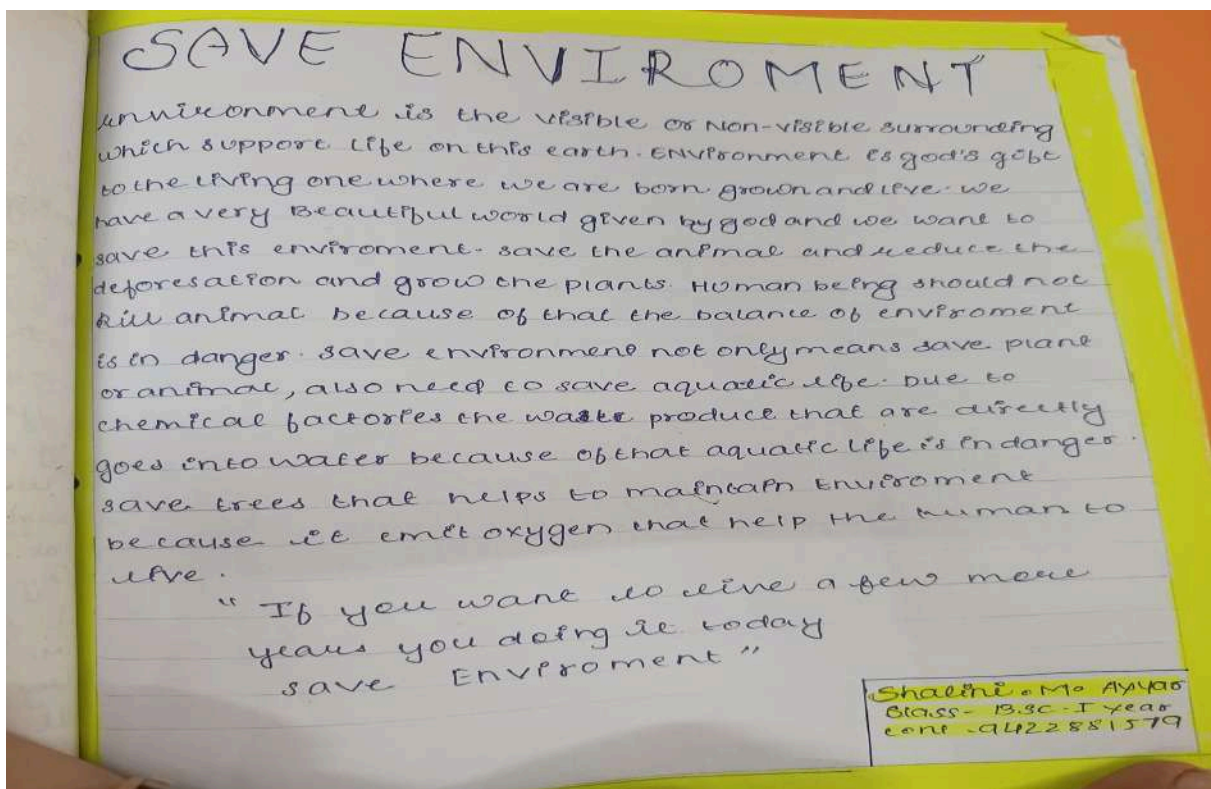
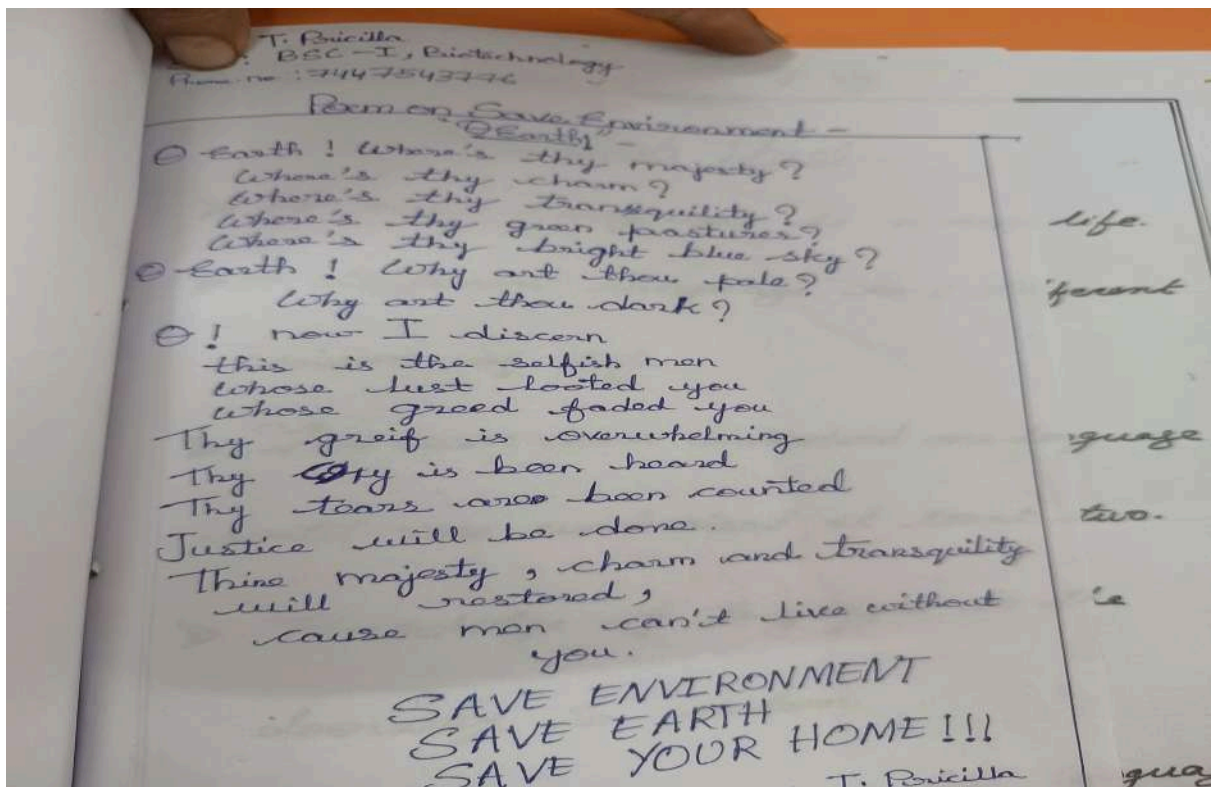


Inauguration ceremony of literary club by Guest of honour Dr. S.G sapat from khatri college, principal of sardar Patel mahavidyalaya Dr P.M katkar and HoD English Dr.A.V Dhote.





“BOOK OF THE YEAR” Competition organized by literary club, Department of English.



Sample of poetry and paragraph writing Competition organized by literary club Department of English.



Price distribution done by principal of sardar Patel mahavidyalaya Chandrapur Dr. P.M katkar , HoD English Dr. A.V Dhote, vice principal S.V Madhamsettiwar. And Dr S.G sapat from khatri college

AVISHKAR



research scholar students of English department semran dhirendra kapoor participate in avishkar research Compition at Pune University.

CLASS PRESENTATION



M.A I year student had done research activities on Nobel prize winner in literature.

LABORATORY SESSION



Inauguration ceremony of spoken English class by department.



Dr A.V Dhote HoD English delivering speech in Inauguration ceremony of spoken English class

DEPARTMENT OF MICROBIOLOGY & BIOTECHNOLOGY

2.3 Teaching- learning process

2.3.1 Student Centric Method, Such As Experiential Learning, Participative Learning And Problem Solving Methodologies are used for enhancing learning experiences.

1. Experiential Learning

1. Industrial Visit :- B.Sc IIIrd year Students Visited to National Environmental Engineering Research Institute (NEERI) on 17th March 2023 & also Visited to Central Institute for Cotton Research (CICR), Dr. Balsubramany Sir delivering a introductory Remark on Plant Tissue Culture. B.Sc IIIrd Year Students Visted to CIMS & Sai Biosystem, Nagpur on 29th March 2023



7.Hands on Experiments.- Practical Workshop On Polymerase Chain Reaction And Rflp In Association With Hi-Media Laboratories, Mumbai. Practical Workshop On "Polymerase Chain Reaction" Was Organized By Department Of Microbiology And Biotechnology In Association With Hi-Media Laboratories, Mumbai On 17th Feb 2023. Mr. Singh, Principal Dr. P.M.Katkar, Guest Lecturer Dr. Swapnil Kokane, Head Of Department Of Microbiology Dr. V.S. Wadhai, Asst. Professor Dr. V.U.Thool & Vice Principal Dr. Swapnil Madhamshettiwar Were Present On The Dias.



2.Participation Learning

1.Seminar Presentation:- Microbiology Student of B.Sc Ist year Participated in Scintillation-23 at Bajaj College of Science, Wardha Miss Pricilla Tatturi Won Ist Prize in it.



3.Problem Solving Method:-

1.Regular Assignment Based on Problem

Sr. NO.	NAME OF STUDENTS	PAPER -II	PAPER I
1	SANIYA FIRDOUS MOHAMMAD SHAKEEL SHEIKH	SOURCES OF MICROORGANISMS IN AIR	Concept of atom, Molecules and p^H .
2	AVANTIKA RAVINDRA RAGHATATE	ENUMERATION OF MICROORGANISMS IN AIR	Types of solution, solute, solvent.
3	VRUNALI BALIRAM GEDAM	SOLID AND LIQUID IMPINGEMENT TECHNIQUE	Types of Isomers and their importance in biology.
4	GAYATRI PRAMOD TIMADE	COMPOSITION AND STRENGTH OF SEWAGE	Types of Bonds and their importance.
5	DIKSHA SANJAY CHAUDHARI	STERLIZATION TECHNIQUES IN ROOMS	Amino acids definition, and its structure.
6	DHANSHRI RAVINDRA DEHARKAR	SOURCES OF MICROORGANISMS IN AIR	List of Uncommon amino acids and their functions.
7	TANUJA GAJANAN MOHITKAR	ENUMERATION OF MICROORGANISMS IN AIR	Structure of 20 amino acids.
8	KASHISH ANIL MESHRAM	COLLECTION AND HANDLING OF WATER SAMPLE FOR ANALYSIS	Classification of Amino acids Based on R- Group
9	SNEHA HEMRAJ KSHIRSAGAR	BACTERIOLOGICAL ANALYSIS OF WATER FOR COLIFORMS	Define protein and its classification.
10	ANJALI TUSHAR BALA	IDENTIFICATION OF FECAL AND NON FECAL COLIFORMS :- IMViC TEST	Primary structure of protein.

Reference Books:-

Sr. No.	Name of the Book	Author
1.	Textbook of microbiology volume-I	Powar and Daginawala Vol.I& II.
2.	Textbook of biochemistry	U.Satyanarayana.
3.	Fundamentals of biochemistry	J.L.Jain.
4.	Textbook of biochemistry	Powar and Chatwal

2.3.1 Student Centric method, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences.

Department of Environmental Science

Session: 2022-2023

1. Experiential Learning

□ Activity 1

Report On Soil Sampling at Ramtake Vadi

Along with the theoretical knowledge to improve the skill of students hands on experiences are given to them. Students are taken for field visits to gain experiential learning the department of Environmental Science has visited Ramtake Vadi a farm land for soil sampling. Hands on experiences were given to the students while collecting and preparing soil samples.



Fig: Soil Sampling at Ramtake vadi

□ Activity 2

Report On Soil Testing Laboratory Visit

For understanding soil analysis and testing a visit to soil testing lab of District Soil Survey and Soil Testing Agricultural Department Maharashtra State was done on 07/10/2022. Students were introduced to various advanced soil testing instruments to get learning experience and hands on training.



Fig: Visit to Laboratory District Soil Survey and Soil Testing Agricultural Department Maharashtra State, Chandrapur

□ Activity 3

Report On Wastewater Treatment Plant

Along to the curriculum, to study the actual process of waste water treatment and treatment units a visit was conducted by the department on 14/10/2022 at Pathanpura Sewage Treatment Plant, Chandrapur. During this visit, students were gained variety of experiences about different treatment unit and processes of waste water treatment.



Fig: Visit to Wastewater treatment plant, Pathanpura, Chandrapur

□ Activity 4

Report On Vermicomposting

To introduced students sustainable organic farming and skill enhancement and to get survive in today's crisis of job opportunities a visit to Vermicomposting preparation field was organized by the department on 07/10/2022. Students were gained knowledge of vermicomposting unit and detailed information of how to prepare vermicompost.

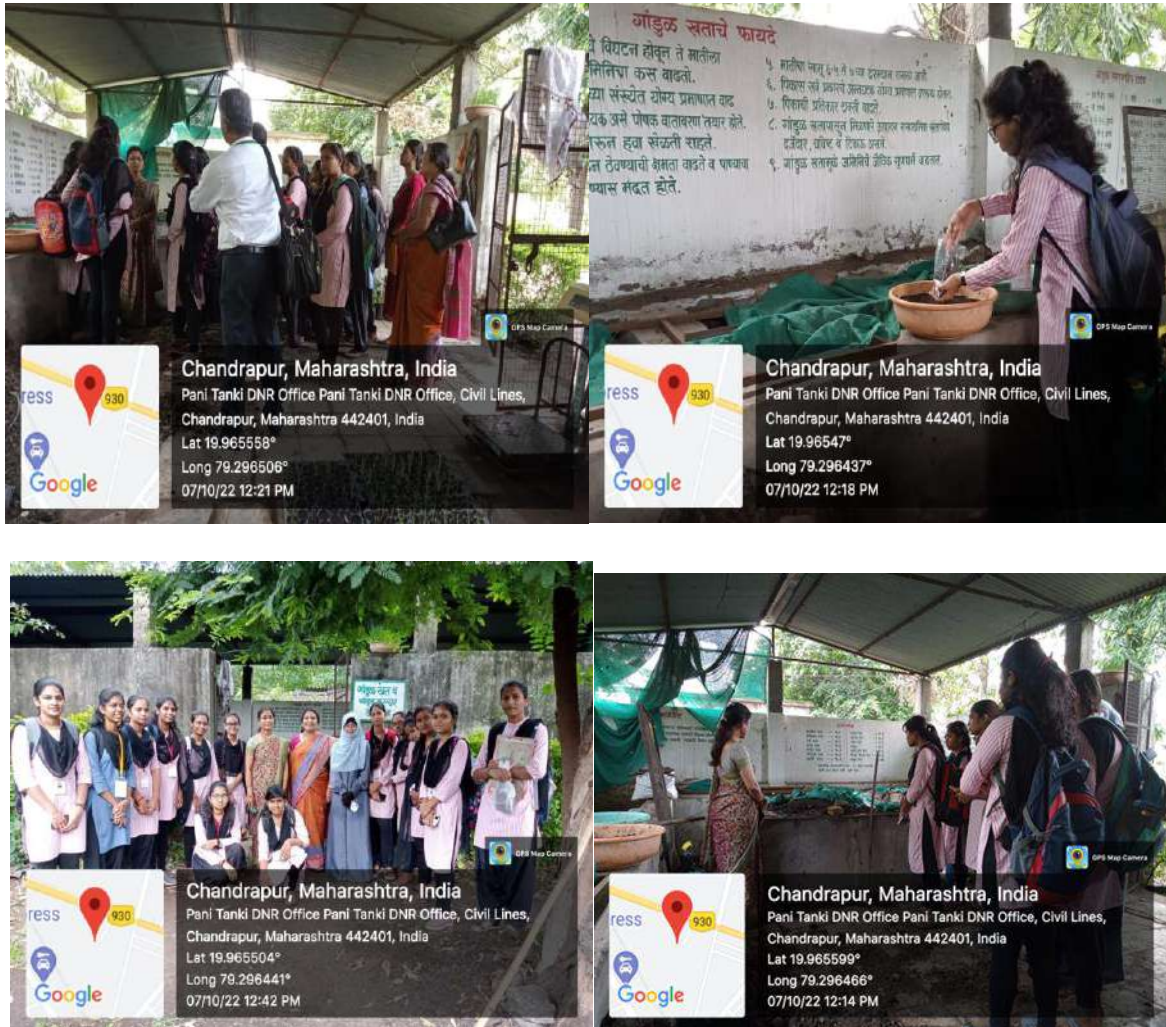


Fig: Visit to Vermiconposting preparation at Government Agricultural nursery, Chandrapur

2. Participation Learning

□ Activity 1

Report On Seminar Presentation

To encourage student to work together, to find solutions, to solve problems and thereby encouraging team building, PowerPoint presentation session was organized by faculty member in the department of Environmental Science. This activity was particularly conducted for B.Sc. Final year students to gain an in-depth understanding of related topics of the subject to combat future challenges.

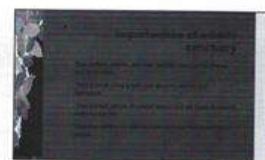


Sardar Patel Mahavidyalaya, Chandrapur
Environmental Science
B. Sc. III Year Semester VI, Session - 2022-23
Power Point Presentation
Environmental Restoration

Sr. No	Student Name	Topic Name	Date of Submission	Signature
1	Barsagade Khemlata V.	Definition, Necessity and Principles of eco-restoration. Restoration of Forest land and range land.	15/3/23	
2	Biswas Rupali S.	Concept, types and holistic approach in eco-restoration. Restoration of wild animals and plants.	21/03/23	
3	Chahare Rutuja V.	Restoration ecology Vs Conservation Biology. Natures healing potential. Role of forest research institute.	15/03/2023	
4	Dhondre Dhanshri B.	Physical, Chemical and Biological restoration.	28/03/2023	
5	Dudhraj Sujaini H.	Environmental education and its role in conservation and restoration.	28/03/2023	
6	Khan Yasmin M.	Major tools in restoration. Role of ecological principles in restoration. Gene pool campaign.	27/03/23	
7	Kove Rohan V.	Long term Vs short term strategies, Govt. agencies and NGOs in conservation and restoration.	13/04/23	
8	Kurve Ritika R.	Five step wise eco-restoration. Restoration monitoring indications. Socio-economic issues of lake beautification.	27/3/23	
9	Mancharla Ranu R.	Public participation in restoration. Indigenous knowledge of restoration. Natural and artificial restoration of Mangroves.	15/3/23	
10	Matte Bhavna R.	Biophysical analysis. Socio economics issues related with declaration of wildlife sanctuaries.	21/4/23	
11	Moharil Parul P.	Restoration process w. r. t. Defining problems, assessing problems and developing ecological restoration goal and objectives.	16/3/23	
12	More Sakshi N.	Seed collection. Nursery process. Selection of plant species in eco-restoration.	16-03-23	
13	Nagpure Komal R.	Method of sowing plants and new methods of plantation.	16-03-23	
14	Nande Ashwita I.	Phyto-extraction and phyto-stabilizaton.	23-3-23	

✓ 15	Nimkar Diksha A.	Phyto-transformation and phyto-volatilization.	15/3/2023	<u>Diksha</u>
✓ 16	Paturkar Achal C.	Rhizo-filtration and rhizosphere bioremediation.	13/04/2023	<u>Aaturkar</u>
✓ 17	Pimpalkar Punam V.	Restoration of degraded lands and restoration of soil fertility.		
✓ 18	Tamgadge Shruti A.	Restoration of mine affected lands.	27/03/2023	<u>Somyage</u>
✓ 19	Thakur Rohit R.	Restoration of damaged dunes and restoration waste lands.	28/03/2023	<u>Thakur</u>
✓ 20	Wasnik Priyanka D.	Restoration of non-mineral extracted plains and hills. Issues regarding Rehabilitation of Great Indian Bustard (GIB) in Maharashtra.	16/03/23	<u>P.D. wasnik</u>
✓ 21	Dambare Gunjan J.	Eco-restoration of ground water and surface water.	21/03/23	<u>Gunjan</u>
✓ 22	Goldar Sheena B.	Restoration of contaminated air (Planting air pollutants, absorbing plants potential of carbon sequestration).	21/03/23	<u>Goldar</u>
✓ 23	Sayyad Kausaraj S.A.	Design of space for plantation and planning and designing of Green belt development in an around city.	27/03/23	<u>K.S. Sayyad</u>
✓ 24	Sheikh Sufiya P.A.S.	Role of local biodiversity management comity for restoration and Eco-restoration of Super cyclonic heat areas.	16/03/23	<u>Sufiya</u>
✓ 25	Shendre Sejal A.	Restoration of snow storm heat areas and earthquake heat areas	21/03/23	<u>Sejal</u>
✓ 26	Yadav Anjali M.	Restoration of volcanoes, landslides and flood affected areas.	27/03/23	<u>Anjali</u>

Kavita
Dr. Kavita S. Raipurkar
Prof. & Head



MEMORIALS & MONUMENTAL COMMISSION



MEMORIALS & MONUMENTAL COMMISSION
1936

MEMORIALS & MONUMENTAL COMMISSION
1936

Religious Architecture of America

The religious architecture of America is a subject of great interest and importance. It is a subject which has attracted the attention of many of our greatest architects and designers. The religious architecture of America is a subject which has attracted the attention of many of our greatest architects and designers.



Scientific Illustration

Scientific illustration is a branch of art which is concerned with the representation of objects and scenes in a manner which is both accurate and artistic. It is a branch of art which is concerned with the representation of objects and scenes in a manner which is both accurate and artistic.

Thank you

Public Geographic and Geological Illustration

Public geographic and geological illustration is a branch of art which is concerned with the representation of geographical and geological features in a manner which is both accurate and artistic. It is a branch of art which is concerned with the representation of geographical and geological features in a manner which is both accurate and artistic.

Public Geographic and Geological Illustration

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Public Geographic and Geological Illustration

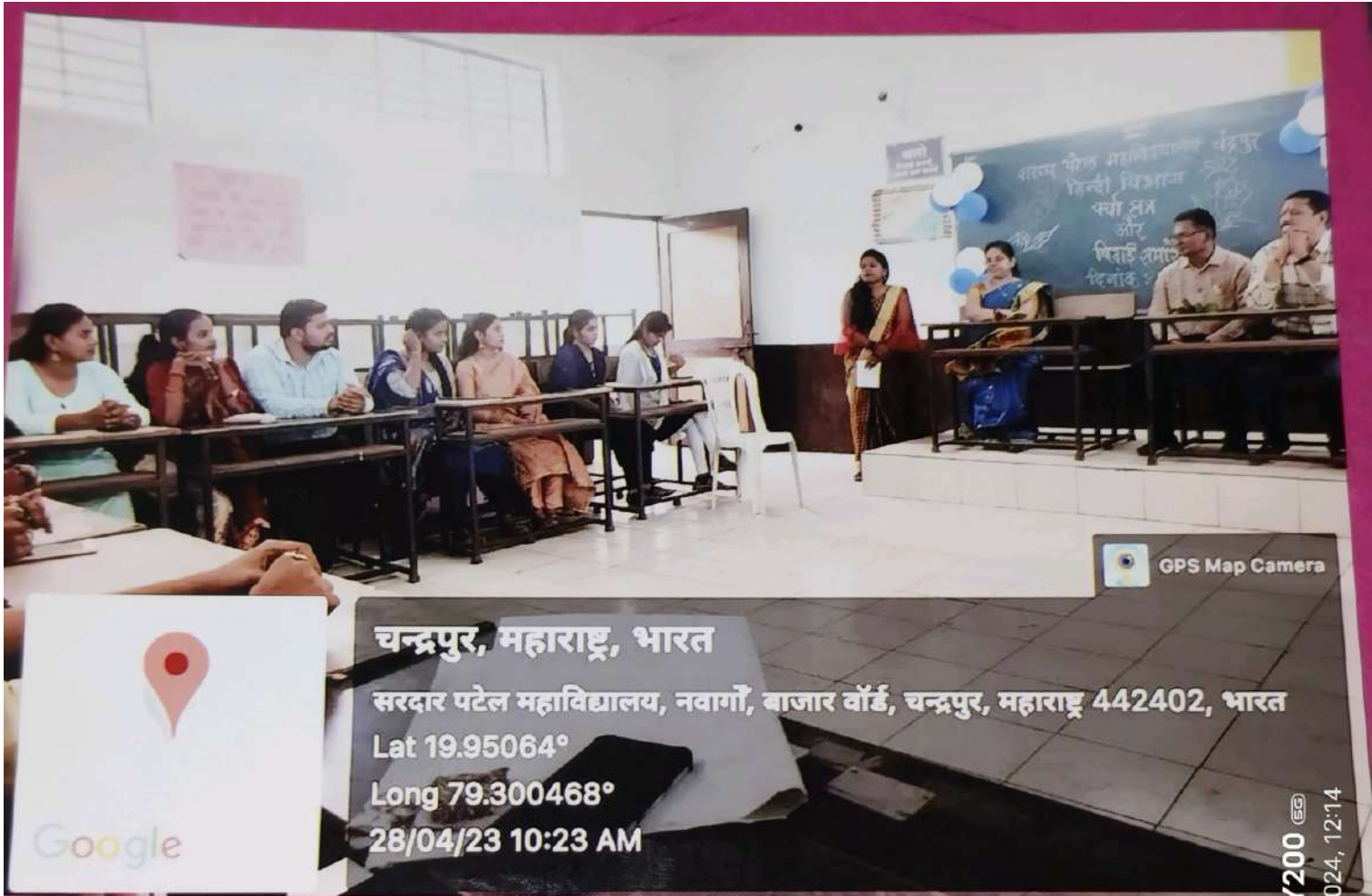
Public geographic and geological illustration is a branch of art which is concerned with the representation of geographical and geological features in a manner which is both accurate and artistic. It is a branch of art which is concerned with the representation of geographical and geological features in a manner which is both accurate and artistic.



Restoration of Niagara

Restoration of Niagara is a project which is concerned with the restoration of the Niagara Falls and the surrounding area. It is a project which is concerned with the restoration of the Niagara Falls and the surrounding area.





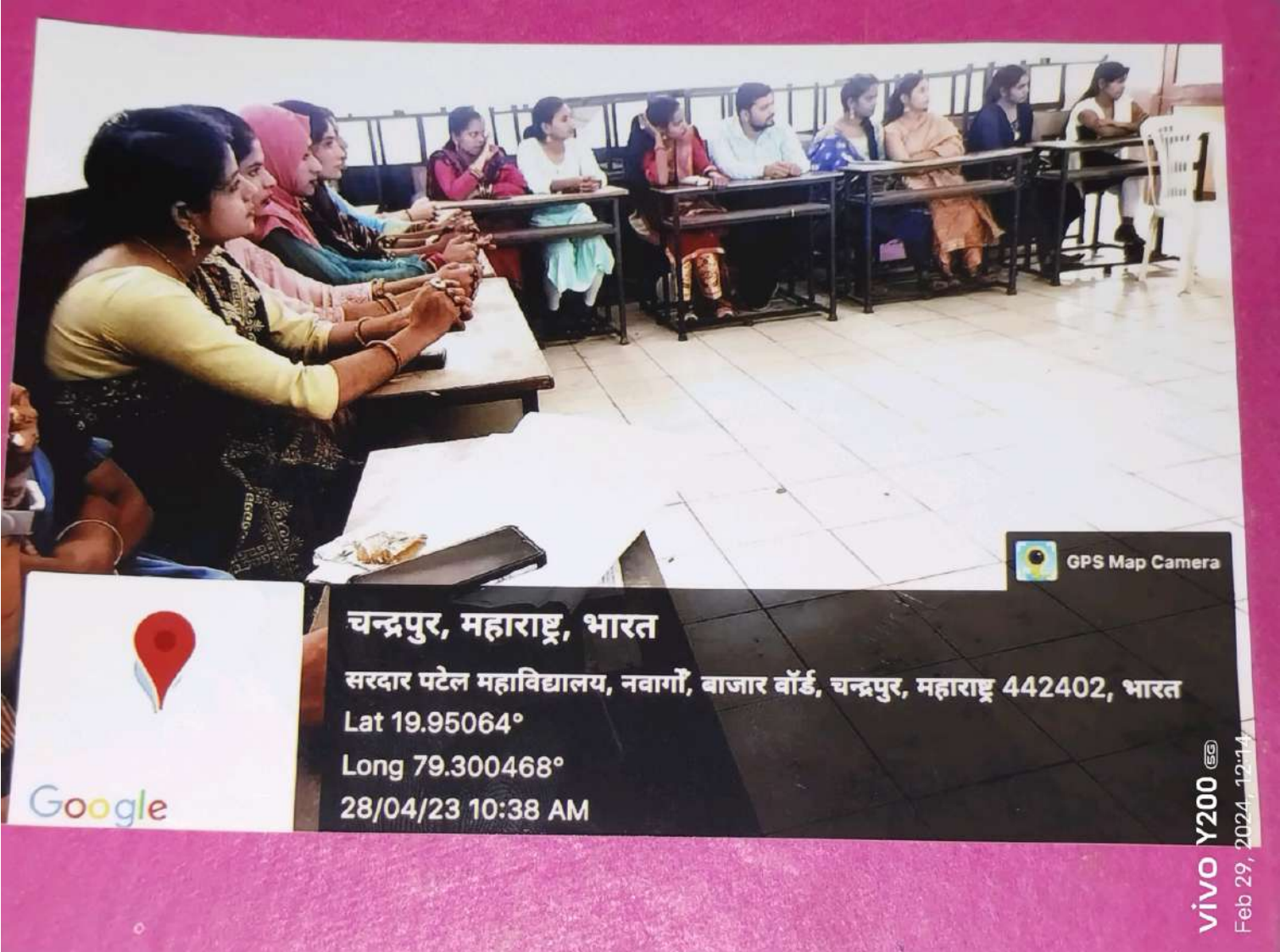
चन्द्रपुर, महाराष्ट्र, भारत

सरदार पटेल महाविद्यालय, नवागों, बाजार वॉर्ड, चन्द्रपुर, महाराष्ट्र 442402, भारत

Lat 19.95064°

Long 79.300468°

28/04/23 10:23 AM



GPS Map Camera



चन्द्रपुर, महाराष्ट्र, भारत

सरदार पटेल महाविद्यालय, नवागों, बाजार वॉर्ड, चन्द्रपुर, महाराष्ट्र 442402, भारत

Lat 19.95064°

Long 79.300468°

28/04/23 10:38 AM

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Feb 29, 2024, 12:14

सुविचार

“ हिंदी भाषा हमारे
विचारों के लिए
सर्वोत्तम पोशाक
है। ”

सुविचार

हिंदी का सम्मान,
देश का सम्मान,
हमारी स्वतंत्रता कहाँ है,
राष्ट्रभाषा कहाँ है।”

① "विद्यालय यह हमारा. हम सब का मंदिर है.
विद्या का पूजन करना, यह हमारा धर्म है.
अनुशासित सदा रहना, यह हमारा कर्म है.
विद्यालय यह हमारा. हम सबका मंदिर है."

② "उन्नाति की ऊँची मंजिल, यह हमारा लक्ष्य है.
वि
विद्यालय यह हमारा, हम सबका मंदिर है."

③ "नूतन युग निर्माण करेंगे, इस प्रांगण के विद्या
ज्ञान ज्योति की लौ अखंड ले, चले जाएँ सब
साक्षरता का मुल्य हमें तो, जग की सिखा
विद्यालय यह हमारा, हम सबका मंदिर है."

जब विरेंद्र जवले

नाम :- रानिया नाम. अक्षय. आदीर काडी
वर्ग :- B.A.II

www.youvaworld.com

Date : _____ Page : 1.

Topic : भारत की आजादी में हिंदी साहित्य की योगदान



भारत के स्वतंत्रता आंदोलन के दौरान
दुर्घटनाएँ और चुनौतियों में कई गुरुमान
वैज्ञानिक तथा विज्ञान संचारक भी शामिल थे।
उन्हें ब्रिटिश सरकार द्वारा अदमास और उपेक्षा
का सामना करना पड़ा। इनतमाम प्रतीक

परिस्थितियों के बावजूद हमारे वैज्ञानिक तथा विज्ञान संचारक राष्ट्र
और समाज के विकास के लिए विज्ञान के उपयोग के साथ-साथ
विज्ञान का संचार भी करते हैं। "भारत के स्वतंत्रता आंदोलन और
विज्ञान विषय पर विज्ञान संचारकों का महत्व विज्ञान सम्मेलन" 20-21
अक्टूबर 2021 आयोजित किया जाएगा। महत्व सम्मेलन विज्ञान पुरस्कार
(भारत सरकार के एक स्वयंसेवक संस्थान विज्ञान एवं प्रौद्योगिकी विभाग)
सीएम आई-आर राष्ट्रीय विज्ञान संचार और नीति अनुसंधान
संस्थान तथा विज्ञान भारती (विभाग) का एक संयुक्त प्रयास है। आजादी
का अमृत महोत्सव (भारत की स्वतंत्रता के 75 वें वर्ष का महोत्सव)
इस सम्मेलन के आयोजन की मुख्य प्रेरणा है। वर्ष भर चलने वाले विज्ञान
समारोह में विज्ञान विभिन्न स्तरों पर प्रदर्शनियों, सम्मेलनों, प्रतियोगी
गीतों के माध्यम से चर्चित होंगी। राष्ट्रीय स्तर पर आयोजित विज्ञान
सम्मेलन में 4000 से अधिक विज्ञान संचारक शामिल होंगे, जो मुख्य
संदेश को समाज के जमीनी स्तर तक पहुंचाएंगे। इसका मुख्य उद्देश्य
स्वतंत्रता आंदोलन के दौरान वैज्ञानिकों के योगदान, उनके संघर्षों
और उपलब्धियों के बारे में समाज को जागरूक करना है।

इस विज्ञान सम्मेलन का पूर्ववर्ती कार्यक्रम
कार्यक्रम 11 और 12 अगस्त 2021 को सीएम आई-आर राष्ट्रीय भौतिक
प्रयोगशाला संभाग नई दिल्ली में दूर श्रद्धा मोड में आयोजित किया
गया था। 11 अगस्त 2021 को विज्ञान पुरस्कार के वैज्ञानिक श्री. निमिषा
कपुर, ने स्वतंत्रता से पहले के विज्ञान के उती हास और राष्ट्र निर्माण

में वैज्ञानिकों तथा विज्ञान संचारकों की महत्वपूर्ण भूमिका तब स्पष्टपणपूर्वक प्रस्तुत किया। मंच पर उपस्थित गणमाध्य व्यक्तियों (बाबा खेदात); श्री. निमिषा कपूर, प्रो. रंजना अग्रवाल, श्री. जयंत सहस्त्रबुद्धे, डॉ. शेखर सी. मडे, प्रो. संजय सिवेदी, श्री. मती. किरण-चव्हाण और डॉ. अरविंद सी. रानाडे. विज्ञान के राष्ट्रीय आयोजन सूचीय श्री. जयंत सहस्त्रबुद्धे ने अमृत महोत्सव के आयोजन में मुख्य मुल विचारों को साझा करते हुए कहा कि; "हमें अपने समारोहों को केवल उन स्वतंत्रता सेनानियों तक ही सीमित नहीं रखना—वाहिदा, जिन्होंने स्वतंत्रता सेनानियों के साथ अपने जीवन बलिदान कर दिया, बल्कि हमें उन महान वैज्ञानिकों को भी याद रखने की आवश्यकता है जो विपरीत परिस्थितियों में बावजूद भी अपनी वैज्ञानिक विचारधारा के साथ उभरे खड़े रहे। 1977 में लाला के युद्ध का जिक्र करते हुए उन्होंने डॉ. महेंद्र लाल सरकार के योगदान पर भी प्रकाश डाला; जिन्होंने भारत में पहला वैज्ञानिक संग्रहस्थपित किया था। श्री. जयंत सहस्त्रबुद्धे ने राष्ट्रीय उद्योग स्थपित करने के लिए जाने जाने वाले आचार्य प्रफुल्ल चंद्र राय का जिक्र किया और उन्होंने जगदीश चंद्र बोस को भी याद किया। जिन्होंने कम वेतन के बलिदान अग्रजों का विरोध किया था। श्री. जयंत ने कहा कि जगदीश चंद्र बोस पहले ऐसे व्यक्ति थे, जिन्होंने अपने अधिकार के लिए "सत्याग्रह" किया था। 'महानिदेशक, सी. आर. आई. आर, डॉ. शेखर सी. मडे, सी. आर. आई. आर - राष्ट्रीय विज्ञान संचार और नित्य अनुसंधान संस्थान (एन. आई. आर. आर.) की निदेशक और आजादी का अमृत महोत्सव की राष्ट्रीय संयोजक प्रोफेसर रंजना अग्रवाल के विज्ञान को बढ़ावा देने के लिए समारोह के लाला भर के कैंलेडर को सचीबुद्ध किया। इस कार्यक्रम में शामिल सभी हैं!

नाम: निकीता परिमल मंडल

विषय: निबंध लेखन वगी 8-12th

भारत की आजादी में हिंदी साहित्यकारों का योगदान

महावीर प्रसाद द्विवेदी, मैथिलीशरण गुप्त, श्रीधर वाढक, माखनलाल पतवर्दी आदी ने भारतीय स्वाधीनता हेतु अपनी लावारसी कलम को फेंग किया। इन कवियों ने आम जनता में राष्ट्रप्रेम की भावना जागाने तथा उन्हें स्वाधीनता आंदोलन का हिस्सा बनने हेतु प्रेरित किया।



स्वतंत्रता संग्राम में कवियों, शायरों और लेखकों का योगदान

स्वतंत्रता आंदोलन भारतीय इतिहास का वह युग है, जो वीर, कड़ाहट, हंस, अहमसम्मान, ठाठ, गौरव तथा सबसे अधिक शहीदों के लहू को समेटे है। स्वतंत्रता के इस महायज्ञ में समाज के प्रत्येक वर्ग ने अपने-अपने तरीके से बलिदान दिए। इस स्वतंत्रता के युग में पाठान में कलाकारों ने अपनी क्यूमीक लयुकी निभाई। क्रांतिकारीयों से लेकर देश के आम लोगों तक के अंदर लेखकों ने अपने शब्दों से जोश भर।

प्रेमचंद की 'रंगभूमि', 'कर्मभूमि' उपन्यास हो या भारतेन्दु हरिश्चंद्र का 'भारत-दर्शन' नाटक या जयशंकर प्रसाद का 'पंचमूल' - सभी देशप्रेम की भावना से बरी पडी है। इसके अलावा वीर सावरकर की '1857 का प्रथम स्वाधीनता संग्राम' हो या प्रोडित नेहरू की 'भारत एक ओज' या फिर लोखमान्य बाल गंगाधर तिलक की 'गीतारहस्य' या शरद बाबू का उपन्यास 'पथ के दवेदार' ये सभी कितने रोसी हैं; जो लोगों में राष्ट्रप्रेम की भावना जागाने में कारगर सक्ति हई।

उपन्यास और कहानी के अलावा कवियों ने अपनी कविता से लोगों में देशप्रेम की राखी अलावा जगाई कि लोग घरों से बाहर निकलें। और प्रांतिकी स्वातंत्रता संग्राम का इतिहास उतना ही पुराना है जितना कि हमारी परतंत्रता का इतिहास। यह देश 1000 वर्ष से की अधिक समय तक गुलाम रहा, परंतु इसका सांस्कृतिक स्वरूप अक्षुण्ण बना रहा। हमारा की राष्ट्रीयता का आधार राजनीतिक शक्ति न होकर सांस्कृतिक रही है।

★ मोहम्मद इकबाल के शब्दों में :

सुखियों रहा है ज़ुम्म हों जहां हमारा

भारतेंदु हरिश्चंद्र ने जिस आधुनिक युग का प्रारंभ किया, उसकी जड़ें स्वाधीनता आंदोलन से ही थीं। भारतेंदु और भारतेंदु मंडल के साहित्यकारों ने युग नेतृता को पहा और गद्य दोनों में अविद्यव्यक्ती संग्राम और सेनानीयों की धुरि-धुरि प्रशंसा किया। भारतेंदु हरिश्चंद्र ने स्वातंत्रता आंदोलन में महत्वपूर्ण भूमिका निभाई। अंग्रेजों द्वारा निरीह भारतीय जनता पर पुल्मोसितम व लूट-खसोर का अंग्रे उन्हीं लूट-पटकर विरोध किया। ऊहे इस बात को हॉयम था कि अंग्रेज यहां से सरिा संपत्ति लूटकर विदेश ले जा रहे थे। इस लूटपाट और भारत की बदहली पर उन्हीं काफ़ी कुछ लिखा। 6 अंगरे नगरी चौपर राजा नामक व्यंग्य के माध्यम से भारतेंदु ने तत्कालीन राजाओं की निरंकुशात, अंगरेगदी और उन्ही मूढता का सटीक वर्णन किया है। अपनी भावनाओं को के माध्यम से भारतेंदु ने तत्कालीन राजाओं की निरंकुशात, अंगरेगदी और उन्ही मूढता का सटीक वर्णन किया है। अपनी भावनाओं को व्यक्ती करते हुए उन्हीं लिखा है :

भीतर भीतर खूब चूसै, हंसी हंसी के लन मख छन हूसै ।

बाहिर बाहिन में भति तेय, ज्यों साखि

साजन न साखि अंगरेय ।

भीतर भीतर सब-कुछ, हंसी हंसी के तन मन धन मुझे
बाहिर बाहिर मैं अति तेज, ज्यों साध्वि :
साधन ना स्वस्ति अंगरेज

द्विवेदी युग के साहित्यकारों ने श्री स्वाधीनता संग्राम में अपनी द्वारा महत्वपूर्ण भूमिका निभाई। महावीर प्रसाद द्विवेदी, मैथिलीशरण गुप्त, श्रीधर पाठक, माखनलाल चतुर्वेदी आदि ने भारतीय स्वाधीनता हेतु अपनी तलवाररूपी कलम को जैना किया। इन कवियों ने आम जनता में राष्ट्रप्रेम की भावना जगाने तथा उन्हें स्वाधीन हेतु अपनी तलवाररूपी कलम को जैना किया। इन कवियों ने आम जनता में राष्ट्रप्रेम की भावना जगाने तथा उन्हें स्वाधीनता आंदोलन का हिस्सा बनने हेतु प्रेरित किया 'भारत-भारती' के रचयिता मैथिलीशरण गुप्त 'राष्ट्रकवि' कहलाए ता वहीं माखनलाल चतुर्वेदी ने 'पुष्प की अकिलाषा' लिखकर जनमानस में सेनानीयों के प्रति सम्मान के भाव जागृत किए। सुभद्रा कुमारी चौहान ने 'झांसी की रानी' आदितीय भूमिका आदि की। मैथिलीशरण गुप्त ने भारतवासियों को स्वर्णिम अतीत की याद दिलाते हुए वर्तमान और भविष्य की सुधारने की बात की:

‘ हम जमा थे, जमा हैं, और जमा होंगे अभी
आओ विचार मिलकर ये समस्याएँ सभी,
राष्ट्रकवि मैथिलीशरण गुप्त की 'भारत-भारती'
में उन्होंने लिखा -

‘ जिसको न निप गौरव तथा निप देश का भूमिमान है/
वह नर नहीं, नर-पशु बिरा है और मूलक समान है।’
मैथिलीशरण गुप्त के अलावा सुभद्रा कुमारी चौहान की 'झांसी की रानी' कविता ने अंग्रेजों को ललकारने का काम किया
मैथिलीशरण गुप्त के अलावा सुभद्रा कुमारी चौहान की
बुंदेल खेडोलों के मुँह हमने सूनी काहनी थी,
खूब लड़ी मर्दानी वह तो झांसी की रानी थी।’
पं. श्याम नारायण पांडेय ने महाराणा प्रताप के छोटे 'चेलक' के लिए 'हल्दी घाटी' में लिखा :-

रावीप चौकड़ी बर-बरकर, चेतक बन डाय़ा निशला था
 शला प्रताप के छोड़े से, वड़ डाय़ा हवा का पला था
 गिरता न कभी चेतक तन पर, शला प्रताप का कोड़ा था
 वह लौड़े रहा अरि मस्तक पर, था आसमान पर छोड़ा था।
 जयशंकर प्रसाद ने 'अरुण यह मधुमय देश हमारा 'सुमितानंदन'
 पंत ने 'ज्योति बूमि, जय भारत देश। इकबाल ने सारे जहां से जहां से
 अच्छा हिदुस्ता हमारा तो बालकृष्ण शर्मा 'नवीन' ने 'विलान ठान' लिखा
 इन सबके अलावा लंकिमचंद्र चर्जी का देशप्रेम से ओत-प्रोत
 'वंदे मातरम्' ने लोगों की रगों में डबाल ला दिया। अब किसी कीमत
 पर देश के लोगों को पराधीनता स्वीकार नहीं था।

वंदे मातरम् !

सुवला सूफला मलयज शीतला

शास्यश्यामला मातरम् ! वंदे मातरम् !

सूषमा कुमारी चौहान की 'झांसी की रानी कविता को कौन बूल सकता है
 जिसने अंग्रेजों की चले हिलाकर रख दीं। वीर सैनिकों में देशप्रेम का अगाध संचार कर
 जोश बरने वाली अनूठी कृती भाव भी प्रासांगिक है :-

'सिंहासन हिला उठे, राजवंशो ने कृकुटी तानी थी,

बुढ़े भारत में भी आई, फिर से नई बनानी थी,

गुमी हुई आषादी की, कीमत सबने पहचानी थी,

जुर फिरगी को करवकी सबने पहचानी थी,

यमक उठी सनू सल्लावन में वह लतावार पूरानी थी,

बुंदेल हरबोलों के मुँह हमने सूजी कहानी थी,

खूब लड़ी मर्दानी वह तो झांसी की रानी थी।'

देशप्रेम की भावना जगाने के लिए जयशंकर प्रसाद ने 'अरुण यह मधुमय
 देश हमारा 'सुमितानंदन' पंत ने 'ज्योति बूमि, जय भारत देश।' निशला ने 'भारती'
 जय विजय करे। स्वर्ण सस्य कुमल धरे ॥ 'कामता प्रसाद गुप्त ने 'प्राण जया'
 दिया ॥ 'इकबाल ने 'सारे जहां से अच्छा हिदुस्ता हमारा 'तो बालकृष्ण शर्मा
 'नवीन' ने 'विलान ठान' में लिखा :-

कवि कुल रोसी तन चनाओ, जिसने उथल-पुथल मय व्याप
 राक हिलोर उधर से आया, राक हिलोर उधर को व्याप
 नाश ! नाश ! हां महानाश ! ! ! की
 प्रलयकारी भांख खुल व्याप । ॥

कहकर शबापुरों में नई चेतना का संचार किया। इसी श्रृंखला में
 कृष्णमंगल सिंह 'सुभ्र', राधारण गोस्वामी, बद्रीनारायण चौधरी प्रेमधन, राधाकृष्ण
 दार, श्रीधर पाठक, माधव प्रसाद शुक्ला, नाथूराम शर्मा शंकर, वायप्रासाद
 शुक्ल स्नेही (तिरुल), माखनलाल चणुवेंदी, मियाराज शरण गुप्त, अज्ञेय जैसे
 अठारठ कवियों के साथ ही बंकिमचंद्र चटर्जी का देशप्रेम से भोत-प्रोत
 'वंदे मातरम्' गीत :

वंदे मातरम् !

सुखों सुकला मलयज शिलां
 वास्यस्थामलां मातरम् ! वंदे मातरम् !
 फुल्ल - कुसुमित - द्रुमदल शोभिनीम्
 सुहासिनी सुमधुम वाशिनीम्
 सुखदां वरदां मातरम् ! वंदे मातरम् ! ॥

देशभक्ती से ओत-प्रोत उनकी यह राक रोसी स्वप्ना हैं जिसके हैं
 जिसके ज्वर कवि माखनलाल चणुवेंदी ने आजादी की बलीवेदी पर शहीद
 हुए वीर सूरतों के प्रति अठाध शब्द दिखाई हैं और बलीदानों को सर्वोपर
 बताया है। राक फूल के माध्यम से उन्होंने अपनी बालों को साथ कहा है, वह
 वेहद अशर्मित्य है। इसी तरह जंगे आजादी में अपनी स्वप्नों के माध्यम से
 विशेष धूमिका निभाने वाले साहीत्यकारों की ~~भूमिका~~ राक लंबी मुहसिल
 है।

चाह नहीं मैं सुखवाला के गहनों में गुंथा पांछ

चाह नहीं मैं बुधु अलकों में ~~धुंसा~~ विंध व्यारी को लाना

चाह नहीं मैं सम्राटों को दर पर है हरि ! डाला पाफु !

चाह नहीं देवों के सिर पर चंद्र पाठ्य कर इतरांकु

मूख लोड लेना वनमाली, उस वध तुम होना मुँक

इसी प्रकार राधाकृष्ण दास, बद्रीनारायण चौधरी, प्रताप
 नाशयान मिश्रा, पंडित अंबिका दत्त व्याज, बाबू रामकिशन वर्मा, ठाकूर

विगमोहन सिंह, रामेश त्रिपाठी, सुमित्रा कुमारी चौहान एवं बालकृष्ण शर्मा 'नवीन' जैसे प्रबुद्ध स्वनामों ने राष्ट्रीयता एवं देशप्रेम की नींव हिलाने लगी, वहीं नौजवानों के 'अंतर्स' में अपनी पवित्र मातृभूमि के व्यापक जलज गहराता चला गया। राक और बंकिमचंद्र चटर्जी ने आनंद मठा व चंद्र मठों में मातरम् जैसी कालधरणी रचनाओं का सृजन किया, तो कविपर जगन्नाथ प्रसाद की कलम भी बोल उठी

हिमाद्रि तुंग श्रृंग से प्रबुद्ध शुद्ध भारती,
स्वयंप्रभा समुच्चला स्वतंत्रता प्रकाशती।

क्यों सम्राट मुंशी प्रेमचंद्र की स्वतंत्रता आंदोलन में अपनी भागीदारी निभाने में पीछे नहीं रहे और मूलद्रायः भारतीय जनमानस में भी उन्होंने अपनी रचनाओं के जरिए एक नई ताकत व एक नई ध्या का संचार किया। प्रेमचंद्र की कहानियों में अंग्रेजी हुकूमत के खिलाफ एक तीव्र विरोध तो दिखा ही, इसके अलावा पत्नी-कुपली शोषित व अफसरशाही के बोझ से दबी जनता के मन में कर्तव्य-बोध का एक रोसा बीज अंकुरित हुआ जिसने सबको आंदोलित कर दिया।

प्रेमचंद्र ने जन-जागरण का एक रोसा अलग पड़ाया कि जनता हुकार उठी। सरकारी शिक्षा का जलज जलवाही प्रेमचंद्र की बहुतासरी रचनाओं के अंग्रेजी शासन के शोष का शिकार होना पड़ा जन-जाबे कितनी रचनाओं के जरिए रोके लगा दी गई और व्यापक कर लिया गया। कई रचनाओं को जलज दिया गया, परंतु इन सब-बातों की परवाह न करते हुए वे अनवरत लिखते रहें व उन पर-उम्हें डराया-हमकाया की भाषा लेकिन इन कोशिशों व दमनकारी नीतियों के आगे प्रेमचंद्र ने कभी हथियार नहीं डाले।

अकी रचना 'सोवे वतन' पर अंग्रेज अफसरों ने कड़ी आपत्ती जताई और उन्हें अंग्रेजी खुफिया विभाग ने पुछताछ के लिए तालब किया। अंग्रेजी शासन का खुफिया विभाग अंत तक उनके पीछे लगा रहा। परंतु प्रेमचंद्र की लेखनी रुकी नहीं, बल्कि और प्रखर होकर स्वतंत्रता आंदोलन में विश्कोलक का काम करती रही। उन्होंने लिखा

मैं विद्रोही हूँ जहाँ मैं विद्रोह कराने आया हूँ।

क्रांति-प्रांति का सरल सुनहरा रत्न सुनने आया हूँ।

कविवर रामधारी सिंघ दिनकर भी कहां आगोश रहने वाले थे।
मातृभूमि के लिए हंसते-हंसते प्राणोत्सर्ग करने वाले बहादुर वीरों व
शाबांशुरों की शान में उन्होंने कहा :-

कमल भाव उनकी जय बोल जला भविष्यमा बारी-बारी
हिंसाई बिसने विंगारी जो चढ़े तारा पूष्य-वेदी पर
लिरा बिना गर्दन का मोल
कलम भाव उनकी जय बोल।

हिन्दी के अलावा बंगाली, मराठी, गुजराती, पंजाबी, तमिल व अन्य
भाषाओं में भी महकल मधुसूदन, बर्मिद, चिपलुन ठाकर, भारतीय अदी कवी यो
व सहित्यकारों ने राष्ट्रप्रेमकी वाचनां वाक्यत कि मोर जनमानस को आंदोलित
किया। कवि गोपालदास बीरवा का प्राङ्गप्रेम की उनकी रचनाओंमें साकु परिलक्षित
होता है। युल्मी-सिताम के आगे ना लेकनेकी प्रेरणा उनकी रचनाओंसे प्राप्त
होती रही। उन्होंने लोगोंको उत्साहित करते हूरा लिखा है :-

देखना है युल्म कि रक्तार बढ़ती है कहां तक

देखना है वमकी बौछार है कहां तक।

आवादी के बाद के हलालों को स्पष्ट करते हूरा निरखने कई
रचनाएं लिखी है।

चंद मछेरों ने मिलकर सागर की संवदा चूरा लि
कांठे ने मलीसे मिलकर, फुलो कि कुकी कख्याली
खुरिषों की हडलाल हुई है, सुख कि तला बंती
भाने को भई आवादी, मगर उवाला बंती है।

आज शामलाल गुप्त बर्षिद कायद गीत 'विजयी विज्व तिरंगा
व्यारा इंज ज्या रहे हमारा जाले हि हम गुनगुना रहे हो और
इकबाल कि यह नज्ज भी कि हमारे जहा से अज्जहा हिंदुस्था
हामरा, लेकिन देशकी मोजुदा परिस्थीति इस से विन्न है। आजके
समय में भी वेंसी ही धारदार रचनाओं की व्यस्त है, जो जन-जन को
आंदोलित कर सके, उनमें वाक्यती ला सके। म्रष्टापर व अशक्यता को

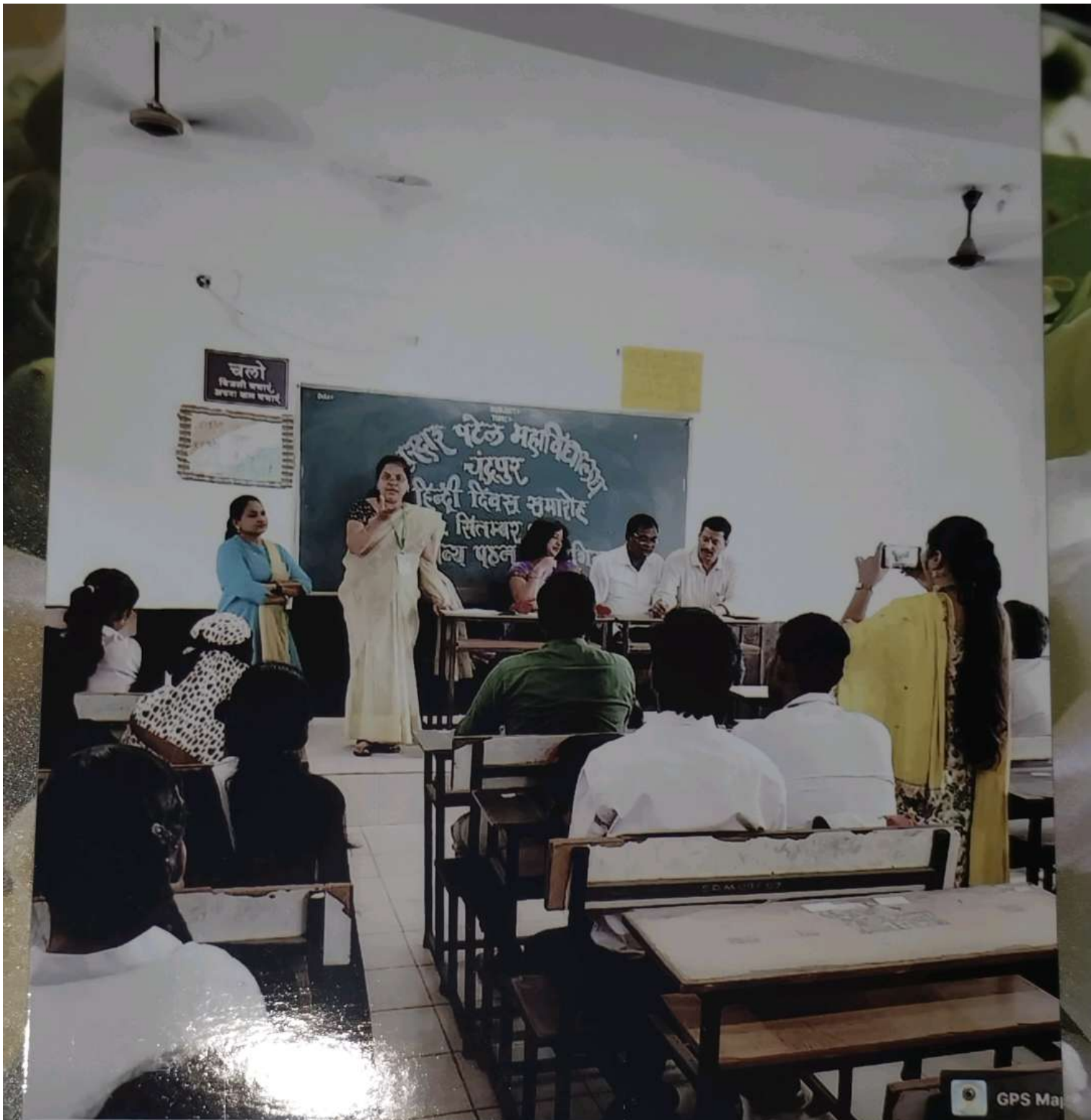


GPS Map

चन्द्रपुर, महाराष्ट्र, भारत
सरदार पटेल महाविद्यालय, नवागों, बाजार वॉर्ड, चन्द्रपुर, महाराष्ट्र
442402, भारत
Lat 19.95064°
Long 79.300468°
12/09/22 11:12 AM



vivo Y200
Feb 29, 2024, 12:51



GPS Map



चन्द्रपुर, महाराष्ट्र, भारत

सरदार पटेल महाविद्यालय, नवागों, बाजार वॉर्ड, चन्द्रपुर, महाराष्ट्र

442402, भारत

Lat 19.95064°

Long 79.300468°

12/09/22 11:13 AM

vivo Y200

Feb 29, 2024, 12:52

Feb 29, 2024, 12:53

VIVO Y2000 (5)



GPS Ma



चन्द्रपुर, महाराष्ट्र, भारत
सरदार पटेल महाविद्यालय, नवागों, बाजार चौक, चन्द्रपुर, महाराष्ट्र
442402, भारत
Lat 19.95064°
Long 79.300468°
12/09/22 11:20 AM

सरदार पटेल महाविद्यालयात हिन्दी दिवसाचे आयोजन

चंद्रपुर :-

स्थानिक सरदार पटेल महाविद्यालयाच्या हिन्दी विभागा तर्फे हिन्दी दिवसा निमित्त हिन्दी पंधरवाड्याचे आयोजन करण्यात आले होते. महाविद्यालयाचे प्राचार्य डॉ. पी. एम. काटकर यांच्या मार्गदर्शन खाली हा पंधरवाडा साजरा करण्यात आला. त्या मध्ये विद्यार्थ्यांच्या साहित्यिक कला - गुणांना वाव देणे व त्यांच्या मध्ये लेखन कौशल्य आदर्श वाचन व भाषेवर प्रभुत्व प्राप्त करण्याचा दृष्टीकोण ठेवणे हा होय. या निमित्ताने अनेक स्पर्धा घेण्यात आल्या. या मध्ये निबंध व सुविचार स्पर्धा घेण्यात आली " भारत की आजादी में हिन्दी साहित्यकारों का योगदान " या विषयावर विद्यार्थ्यांनी निबंध लिहला. हिन्दी भाषेचा प्रचार प्रसार करण्या-या विचारांची सुविचार स्पर्धा घेण्यात आली व त्यांची प्रदर्शनी सुद्धा लावण्यात आली होती. या स्पर्धेचे कौतुक नॅक समिती ने सुद्धा केले होते. त्यांच प्रमाणे काव्य वाचन स्पर्धेचे आयोजन केले गेले होते. या मध्ये हिन्दी भाषेच्या साहित्यकारांच्या कविताचे वाचन सुंदर, लय व तालात करण्यात आले. सोबतच स्वयं - रचित कविताचा लेखनाची स्पर्धा घेण्यात आली. या मध्ये विद्यार्थ्यांनी विविध विषयांवर आपली स्वरचित कविता सादर केली. या सगळ्याच स्पर्धांचे परीक्षक म्हणून कनिष्ठ महाविद्यालयाचे उपप्राचार्य प्रा. चंद्रकांत खैरवार तथा समाजशास्त्र विभागाच्या प्रा. डॉ. आरती दाचेवार यांनी सहकार्य केले. त्या वेळी त्यांना आपली मत ही मांडले. नॅक मुल्यांकन समिती महाविद्यालयात होती. त्यांनी सुद्धा हिन्दी दिवसाचा व उज्ज्वल भविष्यासाठी शुभेच्छा दिल्या.

संस्थेचा अध्यक्षा श्रीमती सुधाताई पोटदुखे सचिव प्रशांत पोटदुखे, सहसचिव प्राचार्य डॉ. कीर्तिवर्धन दीक्षित यांनी सुद्धा हिन्दी दिवसाच्या शुभेच्छा दिल्या. या प्रसंगी बोलताना हिन्दी विभागाच्या अध्यक्षा डॉ. सुनिता बनसोड (भगत) म्हणाल्या कि, भाषा मानवाच्या प्रगतीचे मूळ कारण आहे. भावनांना जिवंत ठेवण्याचे काम भाषाच करू शकते. विद्यार्थ्यांचा सर्वांगीण विकासा मध्ये भाषेची भूमिका महत्त्वाची आहे. स्पर्धे मध्ये जे विद्यार्थी विजयी झाले त्यांचे अभिनंदन केले.

कार्यक्रमाची संचालन प्रा. रिता पाठक व आभार प्रा. नयना थोरात यांनी केले.

या प्रसंगी महाविद्यालयाचे प्रा. डॉ. शैलेद्र शुक्ल, प्रा. पुजा सिंग, प्रा. शैलजा ठमके यांची मोलाची मदत राहिली. विद्यार्थी मोठया संख्येने उपस्थित होते.

हिंदी भाषा

जब जब की भाषा है हिंदी,
भारत की आशा है हिंदी,
जिसने पुरे देश को जोड़ रखा है,
वो मजबूत छागा है हिंदी।

हिंदूस्थान की गौरवभाषा है,
एकता की अनुपम परंपरा है हिंदी,
जिसके बिना हिंद थम जाए,
ऐसी जीवनरेखा है हिंदी।

जिसने काल को जीत लिया है,
ऐसी कालजयी भाषा है हिंदी,
अरब शब्दों में कहा जाए तो,
जीवन की परिभाषा है हिंदी।

हिंदी दिवस की हार्दिक शुभकामनाएं

*** यानिया नाज कडना

जब कोई पुछता है, दुनिया मे मोहब्बत कहा है,
मुल्फुरा देती है में, और याद आजाती मैं,
मौ ना होगी तो वफा कौन करेगा, ममता का हक
अदा कौन करेगा, या अल्लाह हर मौ की सदा
सलामत रखना वरना हमारी लम्बी उम्र की दुआ
कौन करेगा,

दिल ना दुखाना मौ को ना खताना मौ के कुमलेना कदत
अल्लाह की कसम,

बचपन मौ को लुने है प्यारा, मौ से बड़कर कोई नहीं
है प्यारा, उम्रली मकड़कर है चलना सिखाया
जब मि गिरती है तो मौ ने है संभाला
मौ की दुआ से है मेरे घर मे है खहार
औलाद है वो प्यारी जो मौ की है दुलार
रात भर वो जागी घूम की है समाला
मौ के नाझुक से दिल को ना तोड देना

मौ आप के जो दिल को तोड देंगा साथ तेरा खुदा
अहेलाम अपनी मौ का ना झुवाना मौ के नाझुक से दिल को
ना दुखाना औलाद के खालीर वो जुल्म वो सहेली है, फिर
भी मुसेना वो कुछ कहेती है, किल किल मांगकर लुझे है
खोलाया फिर भी पशली हतुजे ना प्यार नियाया
अरे मौ जो गुजर गई तो मौ जो चली गई तो तु पचता रीग
मौ भरही तो फिर लुघा पराएंगी मौ। बेवा हो लुहागम, लुघायद
या भिकारन मौ कारखर खना भरम.....

EXPT.
NO.

NAME:

हम भारतीय
~~~~~

हम भारत देश के रहने वाले हैं  
हम भारत देश के रहने वाले हैं  
धरती मेरी न्यायी है  
हिन्दी भाषा प्यारी है

धरती गणन खेत है धरे-धरे  
सब कुछ है मुझे जान से प्यारे  
नफरत भी हम प्यार से करते हैं  
जिसे जान से हम हिंदुस्थान कहते हैं

गंगा जमुना बहती है जब  
पंछी खिल उठते हैं मुस्कुराकर  
हम अपने गम सुबह उठकर  
भुक्त होते हैं

हमने सपना देखा है ऐसा  
जैसे सच करना है रंगीन  
तस्वीरें बनाकर मुझे देश  
को आगे बढ़ाना है

सच है हमारे इशारे कोई झुठ नहीं  
अहिंसा के पुजारी हैं हम  
लेकिन विश्वास घाती नहीं  
हम भारत देश के रहने वाले हैं  
हम भारत देश के रहने वाले हैं



चलो  
हिंदी बोलो

सरदार पटेल महाविद्यालय  
चंद्रपुर  
हिंदी दिवस समारोह  
2022

GPS Map Camera



चन्द्रपुर, महाराष्ट्र, भारत  
सरदार पटेल महाविद्यालय, नवागों, बाजार वॉर्ड, चन्द्रपुर, महाराष्ट्र  
442402, भारत  
Lat 19.95064°  
Long 79.300468°  
12/09/22 11:10 AM





चन्द्रपुर, महाराष्ट्र, भारत

सरदार पटेल महाविद्यालय, नवागों, बाजार वॉर्ड, चन्द्रपुर, महाराष्ट्र 4

Lat 19.95064°

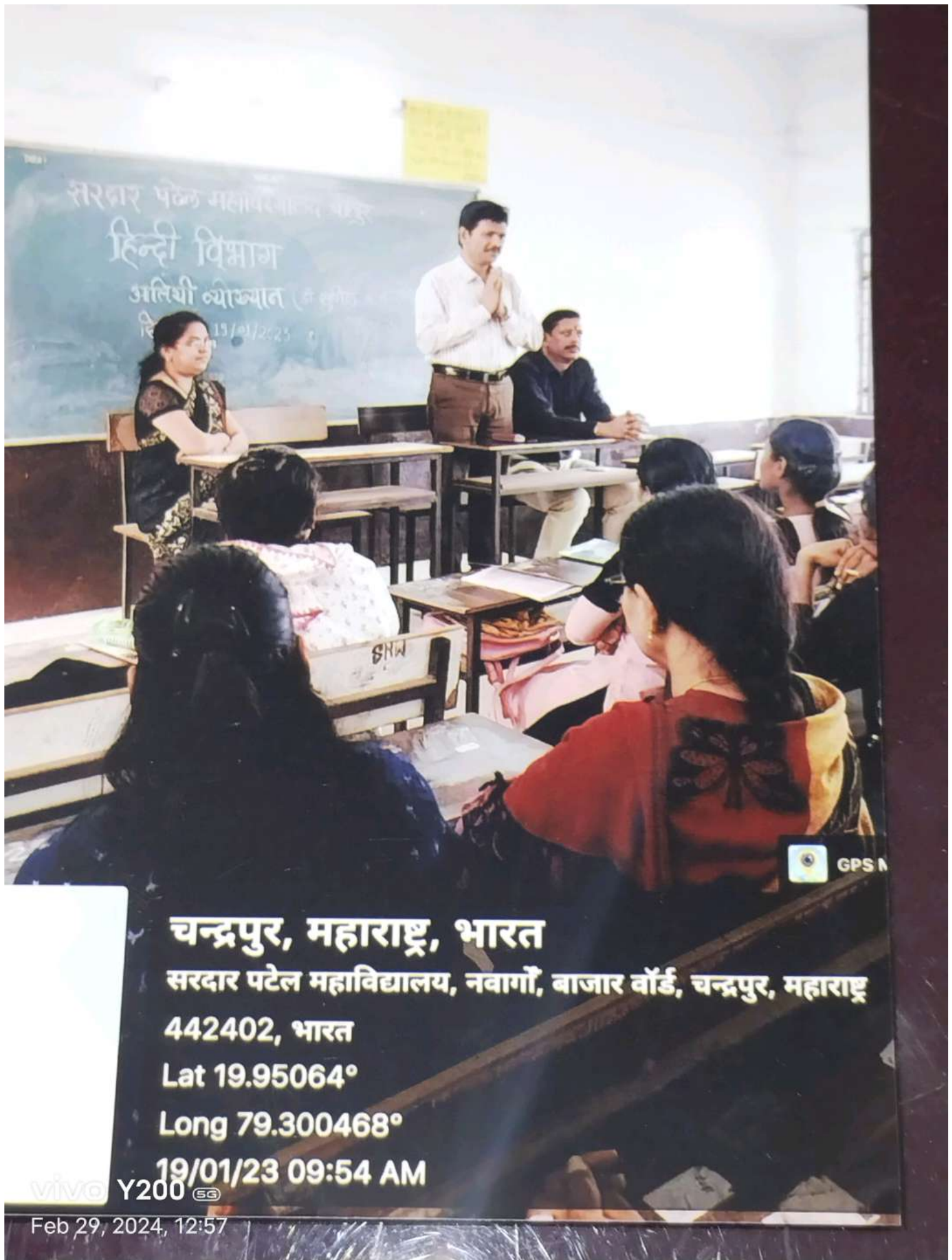
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**चन्द्रपुर, महाराष्ट्र, भारत**

**सरदार पटेल महाविद्यालय, नवागों, बाजार वॉर्ड, चन्द्रपुर, महाराष्ट्र**

**442402, भारत**

**Lat 19.95064°**

**Long 79.300468°**

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vivo Y200 5G

Feb 29, 2024, 12:57





GPS Map



**चन्द्रपुर, महाराष्ट्र, भारत**

**सरदार पटेल महाविद्यालय, नवागों, बाजार वॉर्ड, चन्द्रपुर, महाराष्ट्र**

**442402, भारत**

**Lat 19.95064°**

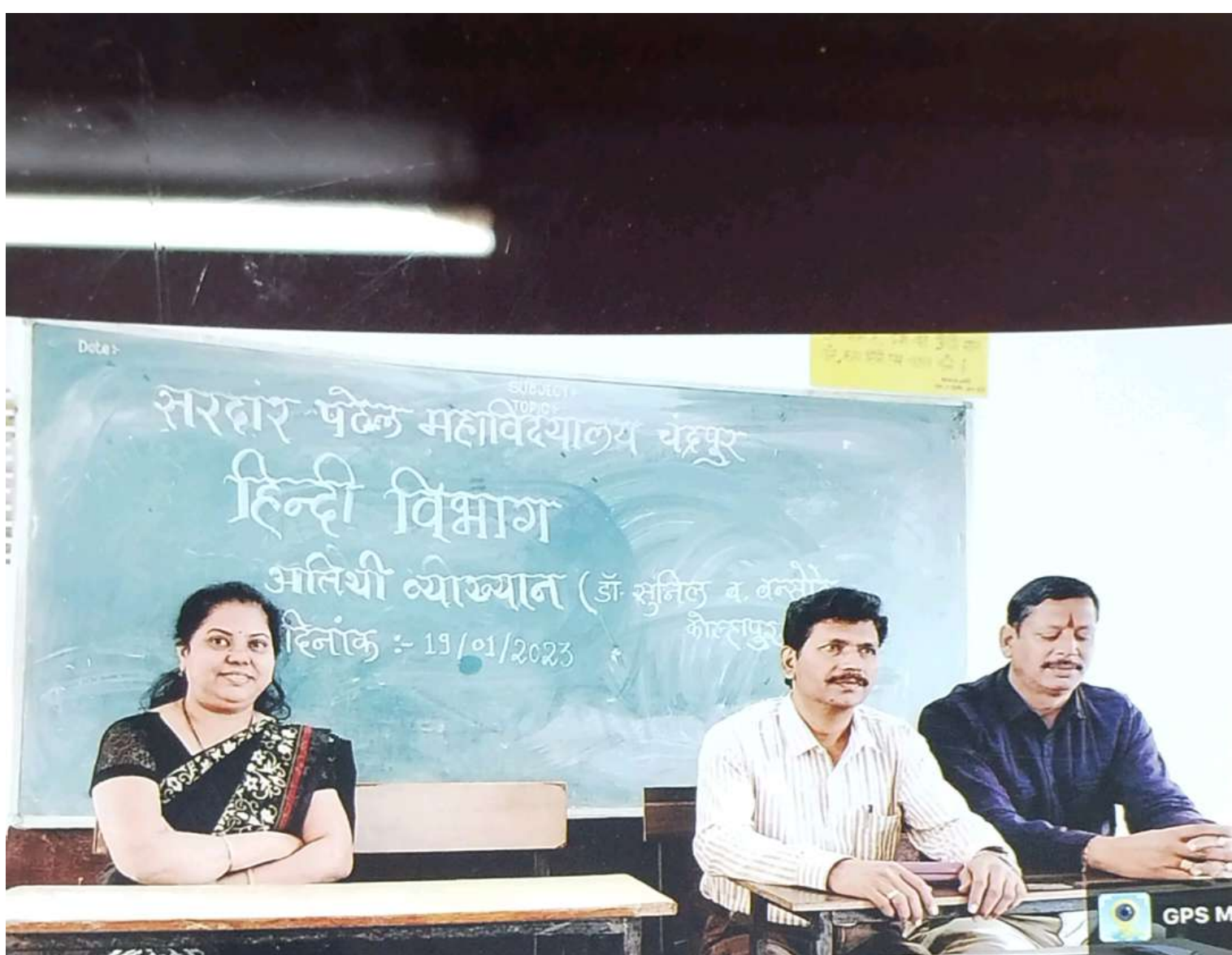
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चन्द्रपुर, महाराष्ट्र, भारत

सरदार पटेल महाविद्यालय, नवागों, बाजार वॉर्ड, चन्द्रपुर, महाराष्ट्र 442402,

Lat 19.95064°

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Feb 29, 2024, 12:58



**Sardar Patel Mahavidyalaya**  
**Department of Computer Science And**  
**Department of Computer Studies and Research**  
**Student Learning Activities**

**Session 2022 – 2023**

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| 3      | Seminar on ‘Skill Requirement for Real-Time Work’                                              |
| 4      | One-Month Spoken English classes                                                               |
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| 13     | Seminar on “Career Opportunities in Digital Sector” in Sardar Patel Mahavidyalaya, Chandrapur. |
| 14     | Computer Club “Beyond the Vision” Members and faculty members visited the CIIT                 |
| 15     | Festival Day organized by Computer Club in Sardar Patel College, Chandrapur.                   |
| 16     | AICTE PARAKH EXAM(SLA), Held in Sardar Patel College, Chandrapur                               |
| 17     | MOU With NASSCOM Foundation in Sardar Patel College, Chandrapur.                               |
| 18     | Institution Innovation Council (IIC) Formed in Sardar Patel College, Chandrapur                |

## Industrial Visit at BGPPL Ballarpur

The Department of Computer Studies & Research of Sardar Patel Mahavidyalaya, Chandrapur, organized an Industrial Visit at BGPPL Ballarpur for PG students along with faculty members on 08th April 2022. A Security Incharge Mr. Shubhalchandra Das gave the briefing regarding security measures and Engineer Mr. Rajendra Shukla explained about various sensors like Temperature, Pressure sensors, Physical Composition sensors, Level sensors and Flow Meters are monitored. He also elaborated on the working mechanism of the Density Controller for Pulp Control & Flow. Since 2009, the department has been organizing the Industrial visit as a part of the Academic Education which helps the students to get insight and exposure into the internal working environment of the company that one usually visualizes during the lectures. Industry visits sensitized the students to the practical challenges that organizations face in the business world. And also gave greater clarity about various management concepts for students as they could practically see how these concepts are put into action.

The Industrial Visit was organized under the guidance and dynamic leadership of the Principal of the college Dr. P. M. Katkar and the coordinator Dr. S. B. Kishor. The industrial visit took place under the supervision of Dr. D. S. Hiremath, Asst. Prof. Santosh Shinde, Asst. Prof. Tejaswini Akulwar, Asst. Prof. Janhavi Barde.

All the society members of the trust congratulated the dept. for organizing the industrial visit for the students that includes Mrs. Sudhatai Potdukhe, President of Sarvodaya Shikshan Mandal, Mr. Prashant Potdukhe, Secretary of the Society, Mr. Sudarshan Nimkar, Vice President of the Society, Dr. Kirtivardhan Dixit, former Vice-Chancellor of Gondwana University Gadchiroli, Mr. Manohar Tarkunde, Treasurer, members of the organization, Mrs. Sagunatai Talandi and Mr. Rakesh Patel. The students thanked college, faculty members and staff of BGPPL Ballarpur for their guidance.







2022.04.08 16:34

## सरदार पटेल महाविद्यालयातील विद्यार्थ्यांची बीजीपीपीएल कारखान्याला भेट

चंद्रपूर (का.प्र.)-

सरदार पटेल

महाविद्यालयातील संगणकशास्त्र विभागाच्या वतीने विद्यार्थ्यांनी उद्योग दौऱ्यांतर्गत बल्लारपूर येथील प्रत्यक्षात बीजीपीपीएल कारखान्याला भेट दिली. तेथील औद्योगिक कामकाज व माहिती जाणून घेतली. सुरक्षा प्रमुख शुभालचंद्र दास यांनी यावेळी सुरक्षा कामकाजाच्या सुरक्षा निकष कसे पाळायचे याबाबत सविस्तर माहिती दिली. राजेंद्र शुक्ला यांनी येथील नेमक्या कामकाजाबद्दल माहिती देत यंत्रणा कशी काम करते याबाबत सांगितले. शैक्षणिक वर्षांतर्गत २००९ पासून विभागाच्या वतीने नियमित अशा माहिती मिळू शकते व्यवस्थापनाची कौशल्य यानिमित्ताने जाणून घेण्यास मदत



होते. महाविद्यालयाचे प्राचार्य डॉ. पी.एम.काटकर व समन्वय डॉ. एस. वी. किशोर यांच्या मार्गदर्शनाखाली सदर भेट दौऱ्यांचे आयोजन करण्यात आले. या दौऱ्यांत डॉ. डी. एस. हिरेमठ, प्रा. संतोष शिंदे, प्रा. तेजस्विनी आकुलवार व प्रा. जान्हवी बर्डे सहभागी झाले होते.

या यशाचा दौऱ्यांबद्दल सर्वोदय शिक्षण मंडळाचे अध्यक्ष सुधाताई पोटदुखे. सचिव प्राशांत पोटदुखे व उपाध्यक्ष सुदर्शन निमकर यांनी व माजी कुलगुरु डॉ. किर्तीवर्धन दिक्षीत, कोषाध्यक्ष मनोहर तारकुडे यांच्यासह सगुणा तलांडी व राकेश पटेल यांनी अभिनंदन केले आहे.

## **Entrance Coaching Classes for MAH-MCA-CET**

On Date: 12/05/2022

Department of Computer Studies and Research of Sardar Patel Mahavidyalaya, Chandrapur, has organized free entrance coaching classes for MAH-MCA-CET 2022.

Department is conducting the free entrance classes for all the final year students of all streams from 12th May to 21st May 2022.

For the last 9 years the department has been conducting these free coaching classes for the benefit of students to acquire knowledge and awareness about MCA Entrance preparation (MCA-CET) and guidance about MCA courses.

These classes are being conducted under the able guidance of Principal Dr. P. M. Katkar, Coordinator of Dept. Dr. S. B. Kishor.

Asst. Prof. Bharti R. Dikhit, In charge of entrance classes.

All MCA faculty members are taking the classes for the benefit of students.

The program was conducted by Asst. Prof. Tejaswini Akulwar.

Dr. Rajani Singh, Asst. Prof. Santosh Shinde, Asst. Prof. Janhavi Barde, Asst. Prof. Ashwini Khobragade and Asst. Prof. Leena Nasre was present at the Inaugural Ceremony.







## Seminar on 'Skill Requirement for Real-Time Work'

Department of Computer Studies and Research, Sardar Patel Mahavidyalaya, Chandrapur organized a seminar on the Topic 'Skill Requirement for Real-Time Work' for the students of PG on the date 30th May 2022.

Principal Dr. P. M. Katkar presided over the program. In his speech, he conveys that real-time work experience is important from the point of view of getting a job in the IT sector and advised students to grab this opportunity.

The Chief Guest of the program was Mr. Jairaj Mithapelli, Associate Manager at Jade Global Pvt. Solution India, Hyderabad. In this seminar, he conveys to the students that they can make a more informed choice about the modules they undertake. Real-world placements show students how they can implement aspects of their studies within a future job role which helps to identify gaps in their knowledge.

Co-ordinator of the Department of Computer Studies & Research Dr. S. B. Kishor in his introductory remark mentioned that if you're looking to accelerate your career it's important to develop your industry-specific hard skills.

The program was organized under the guidance of the Principal Dr. P. M. Katkar and initiated under the leadership of the Coordinator of the Department Dr. S. B. Kishor, and well executed by program In-charge Asst. Prof. Tejaswini Akulwar.

The program was conducted by Asst. Prof. Gazala Sheikh whereas a vote of thanks was proposed by Asst. Prof. Janhavi Barde. It was well-received by all the PG students who proactively participated in a large number and gave an overwhelming response to it.







# Sardar Patel College holds seminar on 'Skill Requirement for Real-Time Work'

■ Chandrapur Bureau

CHANDRAPUR, June 23

THE Department of Computer Studies and Research of Sardar Patel Mahavidyalaya, Chandrapur organised a seminar on the topic 'Skill Requirement for Real-Time Work' for the students of PG the other day.

Principal Dr PM Katkar presided over the programme. Jairaj Mithapelli, Associate Manager at Jade Global Pvt Solution India, Hyderabad was the chief guest of the programme. Addressing the programme, Mithapelli said that youth can make a more informed choice about the modules they undertake. Real-world placements show students how they can implement aspects of their studies within a future job role which helps to identify gaps in their knowledge.

Earlier, Co-ordinator of the Department of Computer Studies And Research Dr SB Kishor in his introductory told the student that if they are looking to accelerate their career, it's important to develop their industry-specific hard skills. Principal Katkar in his presidential speech stated that real-time work experience is important from the point of view of getting a job in the IT sector and advised students to grab this opportunity.

The programme was organised under the guidance of the Principal Dr PM Katkar and initiated under the leadership of the Co-ordinator of the Department Dr SB Kishor, In-charge Assistant Prof Tejaswini Akulwar assisted in execution of the programme. Prof Gazala Sheikh conducted the proceedings of the programme, while Prof Janhvi Barde proposed a vote of thanks. The seminar got overwhelming response from all the PG students who proactively participated in a large numbers.



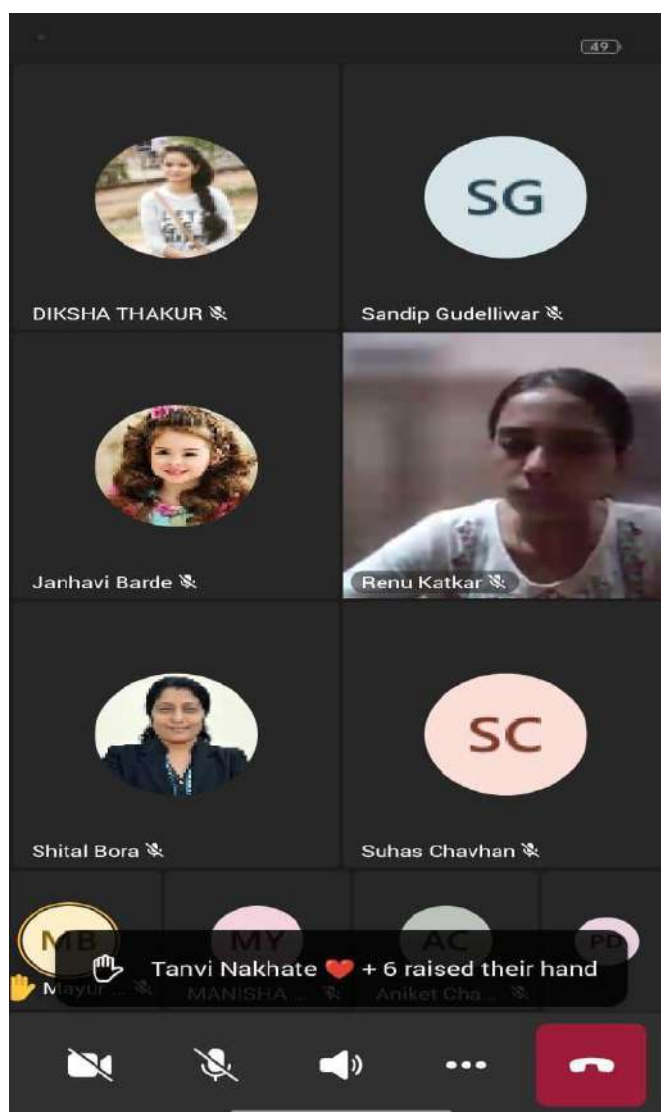
## One-Month Spoken English classes

Department of Computer Studies and Research has conducted an inaugural function of Free **One-Month Spoken English classes** on 1st September 2022 for the newly admitted students of Computer Discipline. The dept. is conducting this event for the last 13 years under the guidance of **Dr. S. B. Kishor** and many students got benefited from this event.

The Originating secretary and **Principal Dr. P. M. Katkar and Vice-Principal Dr. Swapnil Madhamshettiwar** congratulated the dept. for conducting this program and highlighting the importance of English in today's world.

The **Resource person Asst. Prof. Renu Katkar** has given insight into what she is going to cover during this One-Month online class. It is one of the best practices that the college is highlighting during the NAAC visits.

The program was conducted by Ms. Janhavi Barde and a Vote of thanks was proposed by Ms. Shital Billore under the guidance of Asst. Prof. Shital Bora. A program was attended by departmental faculties and more than 90 students were present.



**Resource person Asst. Prof. Renu Katkar** while giving insight into what she is going to cover during this One-Month online class



Asst. Prof. Janhavi Barde conducting the Program



## **“Swearing-In Ceremony of Computer Club “Beyond the Vision”**

The Department of Computer Studies and Research of Sardar Patel Mahavidyalaya, Chandrapur recently held the Swearing-In ceremony of Computer Club, Beyond The Vision, dated 28/09/2022 for the academic year 2022-23.

On this occasion, Dr. P. M. Katkar Principal of Sardar Patel Mahavidyalaya, Chandrapur, was president, and the Chief Guest of the Swearing-In Ceremony was Dr. Sanjay Kumar Singh, Principal, Sharad Pawar College of Arts & Commerce, Gadchandur. Guest Dr. Prajakta Ratnaparkhi, HoD, B.C.A. Department of C. T. Premier College, Nagpur, Coordinator of Department Dr. S. B. Kishor, Dr. Pankaj Dhumane, Asst. Prof. Sheetal Bora, Dr. Dayanand Hiremath, and Miss. Trupti Gaorkar, newly appointed President of the Computer Club was Present on the dais.

The club will not only help students to identify themselves but also assist them to develop themselves in the desired field and improve skills such as Interpersonal, Communication, Organizational, Leadership, Presentation, etc. To bring out their best Talent, various activities are conducted in this club to tailor their talent and interest of students.

On this occasion, all the winners of different events (PowerPoint Presentation, Blind Coding, Extempore) were felicitated by the guests. Also, a seminar on "Nail it! A Career Guidance Talk" was conducted by Dr. Prajakta Ratnaparkhi and it was well received by the students.

On this occasion, various departmental staff have been honored. Asst. Prof. Ashwini Khobragade for clearing the NET Exam, Asst. Prof. Renu Katkar for conducting "One-Month Spoken English Classes", Asst. Prof. Neha Giradkar, Mr. Vikas Wankar and Miss. Sheela Poatdhukhe for their outstanding departmental contribution.

The program was conducted by Asst. Prof. Shital Billore, prize distribution was conducted by Asst. Prof. Janhavi Barde and a vote of thanks was proposed by Secretary of Computer Club Mr. Mithanshu Patel.

The program In-charge, Asst. Prof. Shital Bora, Dr. Dayanand Hiremath, and the entire departmental teaching and non-teaching faculty put in a lot of effort to make the program successful, under the guidance of Principal Dr. P. M. Katkar and co-ordinator Dr. S. B. Kishor.



Dr. P. M. Katkar , Dr. Sanjay Kumar Singh, Dr. Prajakta Ratnaparkhi, Dr. S. B. Kishor and Dr. Pankaj Dhumane lighting the lamp.



Dr. P. M. Katkar felicitating Dr. Sanjay Kumar Singh



# कंप्यूटर क्लब का शपथ ग्रहण समारोह

■ चंद्रपुर, ब्यूरो. सरदार पटेल महाविद्यालय के कंप्यूटर अध्ययन और अनुसंधान विभाग ने हाल ही में शैक्षणिक वर्ष 2022-23 के लिए कंप्यूटर क्लब, बिरयान्ड द विजन का शपथ ग्रहण समारोह आयोजित किया। इस अवसर पर सरदार पटेल महाविद्यालय के प्राचार्य डा. पी.एम. काटकर, शरद पवार कॉलेज ऑफ आर्ट्स एंड कॉमर्स गडचिरोली के प्राचार्य डा. संजय कुमार सिंह, डा. प्राजक्ता रत्नापारखी, डा. एस.बी. किशोर, डा. पंकज धुमाने, प्रा. शीतल बौरा, डा. दयानंद शिरेमट

और कंप्यूटर क्लब की नवनिर्वाहक अध्यक्ष तृपति गौरकर मौजूद थीं। यह क्लब न केवल छात्रों को खुद को पहचानने में मदद करेगा बल्कि उन्हें वांछित क्षेत्र में खुद को विकसित करने और पारस्परिक, संचार, संगठनात्मक, नेतृत्व, प्रस्तुति आदि जैसे कौशल में सुधार करने में सहायता करेगा। उनको सर्वश्रेष्ठ प्रतिभा को बाहर लाने के लिए, विभिन्न गतिविधियों का आयोजन किया जाता है। यह क्लब उनकी प्रतिभा और छात्रों की रुचि को तैयार करने के लिए है। इस



अवसर पर विभिन्न आयोजनों (पावरपॉइंट प्रेजेंटेशन, ब्लाईंड कोडिंग और एक्सटेम्पोर) के सभी विजेताओं को अतिथियों द्वारा सम्मानित किया गया। साथ ही, डा. प्राजक्ता रत्नापारखी द्वारा नेल डट। ए करियर गाइडेंस टॉक

विषय पर एक संगोष्ठी का आयोजन किया गया और इसे छात्रों द्वारा खूब सराहा गया। इस अवसर पर विभिन्न विभागीय कर्मचारियों को सम्मानित किया गया। सहायक प्रा. अश्विनी खोबरागडे ने नेट परीक्षा में उत्तीर्ण

होने के लिए तथा सहायक प्रा. रेणु कटकर को उनके उत्कृष्ट विभागीय योगदान के लिए पुरस्कृत किया गया। कार्यक्रम के सफलतार्थ प्राध्यापक, शिक्षकेत्तर कर्मचारियों ने अधिक प्रयास किए।

## **Blind Coding Competition Under Computer Club Beyond The Vision**

The Department of Computer Studies and Research of Sardar Patel Mahavidyalaya, Chandrapur recently hold a Blind Coding Competition on 28/09/2022. The Judge for the Competition was Miss. Asha Soni, Asst. Prof. Dept. of Commerce, Sardar Patel Mahavidyalaya. Students from B.Sc. (C/S), B.Sc. (IT), BCA, BCCA, MCA, M.Sc. (C/S), and MCM participated in the competition. The competition was organized as a part of the Swearing-In Ceremony of Computer Club “Beyond The Vision” for the session 2022-2023.

Winners: - (1) Miss. Priyanka V. Dhakate of M.Sc. (C/S) - 2nd year.

(2) Mr. Amit J. Kushwaha of B.Sc. (IT) – 2nd year.

(3) Mr. Shreyash B. Chahare of MCM - 2nd year.



Dr. P. M. Katkar inaugurating the Blind Coding Competition





Dr. P. M. Katkar felicitating the Judge of the Blind Coding Competition Miss. Asha Soni

## PowerPoint Presentation Competition Under Computer Club Beyond The Vision

The Department of Computer Studies and Research of Sardar Patel Mahavidyalaya, Chandrapur recently hold a PowerPoint Presentation Competition on 28/09/2022. The Judge for the Competition was Shri Rajkumar Chandratre, HoD, Jr. Science College, Sardar Patel Mahavidyalaya. Students from B.Sc. (C/S), B.Sc. (IT), BCA, BCCA, MCA, M.Sc. (C/S), and MCM participated in the competition. The Topic For the presentation was the “Importance of Soft Skill in Learning & Development Phase”. A competition was organized as a part of the Swearing-In Ceremony of Computer Club “Beyond The Vision” for the session 2022-2023.

Winners: -

- (1) Miss. Trupti Gaorkar, Pratiksha Sorde of M.Sc. (C/S) 2nd year.
- (2) Miss. Akansha Wadhai, Samyak Khandre, Gagan Halder of B.C.C.A. – 2nd year.



Dr. P. M. Katkar inaugurating the PowerPoint Presentation Competition



Dr. P. M. Katkar felicitating the Judge of the PowerPoint Presentation Competition Shri Rajkumar Chandratre



## **Extempore Speech Competition Under Computer Club Beyond The Vision**

The Department of Computer Studies and Research of Sardar Patel Mahavidyalaya, Chandrapur recently hold an Extempore Speech Competition on 28/09/2022. The Judge for the Competition was Shri Nitin Dangre, Lect. Dept. Of English, Sardar Patel Mahavidyalaya. Students from B.Sc. (C/S), B.Sc. (IT), BCA, BCCA, MCA, M.Sc. (C/S), and MCM participated in the competition. The competition was organized as a part of the Swearing-In Ceremony of Computer Club “Beyond The Vision” for the session 2022-2023.

Winners: - (1) Mr. Mitanshu Patel of B.Sc. (IT) – 3rd year.  
(2) Mr. Jaydeep Haldar of B.C.A. – 3rd year.  
(3) Mr. Anilkumar Dahayat of M.Sc. (C/S) 2nd year.



Dr. P. M. Katkar inaugurating the Extempore Speech Competition



Dr. P. M. Katkar felicitating the Judge of the Extempore Speech Competition Shri Nitin Dangre



## **Seminar on “Let's get acquainted with COMPUTATIONAL PHYSICS”**

Organizers: Department of Physics & Department of Computer Science, Sardar Patel Mahavidyalaya, Chandrapur

Activity: Lecture by Dr Abha Khandelwal on “Let's get acquainted with COMPUTATIONAL PHYSICS followed by Students' Seminar Competition on Application in Computational Physics and visit to Dr D P Khandelwal INNOVATION HUB Science Gallery at Gurunanak Public School Ballarpur for ‘Science to Society’ Activity in collaboration with IAPT  
Chief Guest: Dr. Abha Khandelwal, Retd Head Department of Computer Science, Hislop College Nagpur.

Resource Person: Prof Y. K Vijay, Director CIST, IIS University, Jaipur.

Convener: Dr. Urvashi P. Manik & Dr. S. B. Kishor

Date: 30/09/2022 and 01/10/2022

On first day 30/09/2022

Dr. Abha Khandelwal, the chief guest, introduced the working of IAPT. She enlightened the memories of Founder President of IAPT, Dr. D. P. Khandelwal, a legendary physicist. She briefed the students about the involvement of physical phenomena around everyone and can only be realized and understood if a student has tried to know concepts and principles of physics. Principal, Dr. Pramod M Katkar, Vice Principal Dr. Swapnil V. Madamshettiwar, Dr. S. B. Kishor and Dr. Urvashi P. Manik graced the dais on this occasion.

Dr Abha Khandelwal, the resource person introduced students to Computational Physics. Explained how It has enabled physicists to understand complex problems with more depth as compared to using theoretical and experimental methods alone.

Dr. P. K. Ahluwalia, president IAPT, Kanpur interacted students on this occasion in online mode. Dr. Ahluwalia congratulated Sardar Patel Mahavidyalaya for arranging this program.

On 1st October 2022 Second Day around 40 students of B.Sc. SEM I along with Dr Urvashi Manik HOD Physics visited Dr D P Khandelwal INNOVATION HUB Science Gallery at Gurunanak Public School Ballarpur. Dr. Y. K. Vijay, resource person of the event demonstrated physics experiments to students using simple techniques. He used simple setups for demonstration of difficult concepts of physics. Dr. Urvashi P. Manik emphasized the use of Science to Society in the Introductory Speech. She asked students to use technologies for understanding concepts of physics.

Principal Dr. Pramod M. Katkar assured that he will get Innovation Hub Science Gallery established at the college so that students can do activities by themselves to understand physics. Asst. Prof. Neha G. Giradkar conducted the event and Dr. S. B. Kishor proposed the vote of thanks. Asst. Prof. Gitesh Burande handled the technical part of the online event. Dr. Varsha Thakre, Dr. Pankaj Dhumane, Dr. Rajani Singh, Asst. Prof. Mitali Sarkar, Asst. Prof. Nigar Pathan and other teaching and nonteaching staff contributed immensely for the very success of the event.



Dr. P. M. Katkar felicitating the Chief Guest Dr. Abha Khandelwal



Dr. P. M. Katkar Addressing the Students



## **Induction Program for MCA Students in Sardar Patel Mahavidyalaya, Chandrapur.**

The Department of Computer Studies & Research, Sardar Patel Mahavidyalaya, Chandrapur organized an Induction Program for MCA First Year Students on Dated 09/12/2022.

Dr. Prajakta Ratnaparkhi Assistant Professor at City Premier College, Nagpur was the resource person for the program she talked on the topic "Career Opportunities and Industry Requirement." She guided students and explained the importance of the MCA course and future opportunities after doing MCA.

Through her presentation, madam highlighted the future opportunities in the area like Software Developer, Hardware Engineer, Database Engineer, Cloud Architect, Data Scientist, Business Analyst, Web Designer/Developer, IT Architect, Software Consultant, Manual Tester, Troubleshooter, Network Engineer, Social Media Manager, Ethical Hacker, Quality Assurance Analyst, Project Manager, and many more.

The President of the Program and Coordinator of the Department, Dr. S. B. Kishor expressed his views. In his address, he shares with the students the secret to success and advises them to keep their knowledge updated.

Dr. Dayanand Hiremath, the departmental nodal mentor for the MCA program, gave a welcome address and informed the students about the college's heritage and resources.

The program was organized under the guidance of Principal, Dr. P. M. Katkar. The program was conducted by Miss. Trupti Gaurkar from M.Sc(C/S) 2nd year and a vote of thanks were proposed by Miss. Shital Gargelwar from M.C.A. 1st year. Technical support is given by Asst. Prof. Santosh Shinde Sir. The program In-charge, Dr. Rajani Singh, Asst. Prof. Tejaswini Akulwar, Asst. Prof. Gajala Sheikh, Asst. Prof. Ashwini Khobragade and the entire departmental teaching and non-teaching faculty put in a lot of effort to make the program successful.

For the above seminar, Mrs. Sudhatai Potdukhe, President of Sarvodaya Shikshan Mandal, Mr. Prashant Potdukhe, Secretary of the Society, Mr. Sudarshan Nimkar, Vice President of the Society, Dr. Kirtivardhan Dixit, former Vice Chancellor of Gondwana University Gadchiroli, Mr. Manohar Tarkunde, Treasurer, and members of the organization, Mrs. Sagunatai Talandi and Mr. Rakesh Patel, congratulated them.



Dr. S. B. Kishor felicitating the resource person Dr. Prajakta Ratnaparkhi



Dr. S. B. Kishor delivering the Presidential Speech



Dr. Prajakta Ratnaparkhi Addressing the Students





# नवभारत

## SP कालेज में किया गया आयोजन MCA विद्यार्थियों के लिए हुआ कार्यक्रम



■ चंद्रपुर, ब्यूरो. कम्प्यूटर अध्ययन और अनुसंधान विभाग, सरदार पटेल महाविद्यालय ने एमसीए प्रथम वर्ष के विद्यार्थियों के लिए एक प्रेरण कार्यक्रम आयोजित किया गया. सिटी प्रीमियर कालेज, नागपुर में सहायक प्राध्यापक डा. प्राजक्ता रत्नपारखी ने एमसीए कोर्स के महत्व और एमसीए करने के बाद भविष्य के अवसरों के बारे में बताया. उन्होंने साफ्टवेयर डेवलपर, हार्डवेयर इंजीनियर, डेटाबेस इंजीनियर, क्लाउड आर्किटेक्ट, डेटा साइंटिस्ट, बिजनेस एनालिस्ट, वेब डिजाइनर/डेवलपर जैसे क्षेत्र में भविष्य के अवसरों पर प्रकाश डाला. विभाग

के समन्वयक डा. एसबी किशोर ने अध्यक्षता की. एमसीए कार्यक्रम के विभागीय नोडल संरक्षक डा. दयानंद हीरेमथ ने विचार रखे. आयोजन प्राचार्य डा. पी.एम. काटकर के मार्गदर्शन में किया गया. संचालन एम.एससी (सी/एस) द्वितीय वर्ष की तृप्ति गौरकर ने किया. आभार एम.सी.ए. की शीतल गर्गेलवार ने माना. सफलतार्थ कार्यक्रम प्रभारी डा. रजनी सिंह, सहा. प्रा. तेजस्विनी अकुलवार, सहायक प्रा. गजाला शेख, प्रा. अश्विनी खोबरागड़े और पूरे विभागीय शिक्षा और गैर-शिक्षण संकाय ने प्रयास किया.

## **Webinar on “Cloud Technology and Information Security and its future Opportunities”**

Department of Computer Studies & Research, Sardar Patel Mahavidyalaya, Chandrapur organized a webinar on “Cloud Technology and Information Security and its future Opportunities”, in association with the Department of Robotics & Cloud Technology, RTMNU, On Dated 06/Feb/2023

Mr. Mahesh Yelkar, Training Coordinator Robotics & Cloud Department RTMNU, was the resource person for the webinar. He explains to the student that during the past few years, the term “Cloud Technology” has taken off in the tech world. Due to the many advantages of using cloud technology, the Covid-19 epidemic has increased demand for cloud services. At this time, cloud services are being utilized all over the world. This has also increased online hacker threats, necessitating the use of information security in cloud computing.

The principal of the college Dr. P. M. Katkar presided over the program. He wished the students a prosperous future and urged them to take advantage of this chance to learn more and to keep expanding their knowledge.

The Webinar was organized under the guidance of Dr. S. B. Kishor, Coordinator of the Department of Computer Studies & Research & Miss. Poonam Awari, Student Coordinator Department of Robotics & Cloud Technology, RTMNU. Assistant Professor Shital Bora delivered an introductory remark and addressed the significance of Cloud Computing and how it became necessary for the time.

Event Coordinator Assistant Professor Tejaswini Akulwar conducted the proceedings. Assistant Professor Priti Durge proposed a vote of Thanks. Assistant Professor Santosh Shinde was the Technical in charge of the webinar. It was well-received by the students of PG & UG who proactively participated in a large number and gave an overwhelming response to it. The teaching and non-teaching staff of the department strove hard for the success of the program.

For the above webinar Mrs. Sudhatai Potdukhe, President of Sarvodaya Shikshan Mandal, Mr. Prashant Potdukhe, Secretary of the Society, Mr. Sudarshan Nimkar, Vice President of the Society, Dr. Kirtivardhan Dixit, former Vice Chancellor of Gondwana University Gadchiroli, Mr. Manohar Tarkunde, Treasurer, members of the organization Mrs. Sagunatai Talandi and Mr. Rakesh Patel congratulated them.

**A Webinar on 'Cloud Technology & Information Security and It's Future Opportunities'**

Organized by Sardar Patel Mahavidyalaya, Chandrapur  
In Collaboration with RTMNU's Dept. of Robotics and Cloud Technology

**Monday, 6th Feb 2023**  
**Time: 11:30 AM - 01:00 PM**

**Resource Person**  
Mr. Mahesh Yelkar  
Training Coordinator,  
RTMNU's Dept. of Robotics  
and Cloud Technology

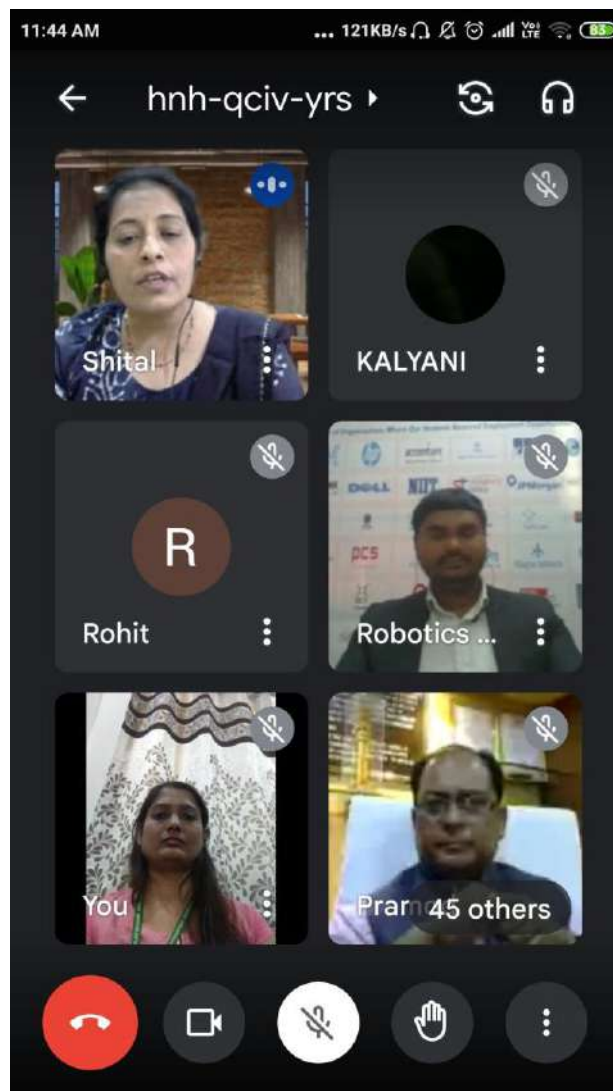
**Webinar Agenda**  
Know how of Industry Insights  
Introduction to Cloud Technology  
User Segments  
Revenue Forecast - India  
Revenue Forecast - Global  
Jobs Profile in Cloud Technology  
Employment Opportunities in India  
Global Employment Opportunities

**Registration Link:**  
<https://bit.ly/3J4ei9r>

**Eligibility**  
Final Year Students  
BSC(CS, Electronics, Maths),  
BE(CSE, IT, ETC), BCA

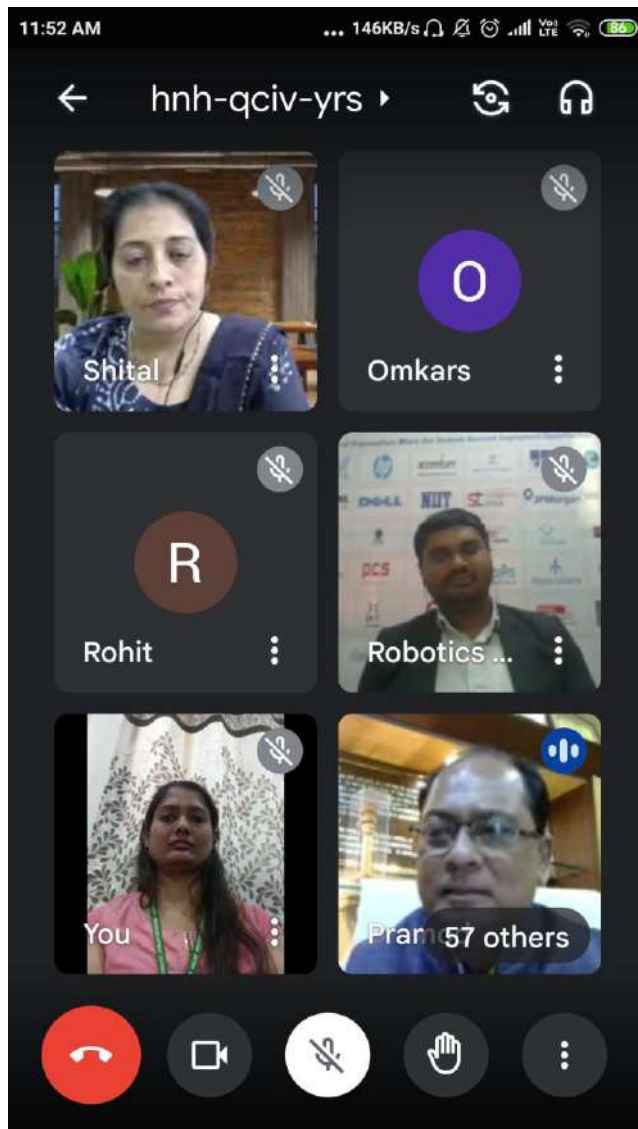
**Dr. P. M. Katkar**  
Principal  
S. P. College, Chandrapur

**Dr. S. B. Kishor**  
HOD and Event Coordinator  
Dept. of Computer Science  
S. P. College, Chandrapur

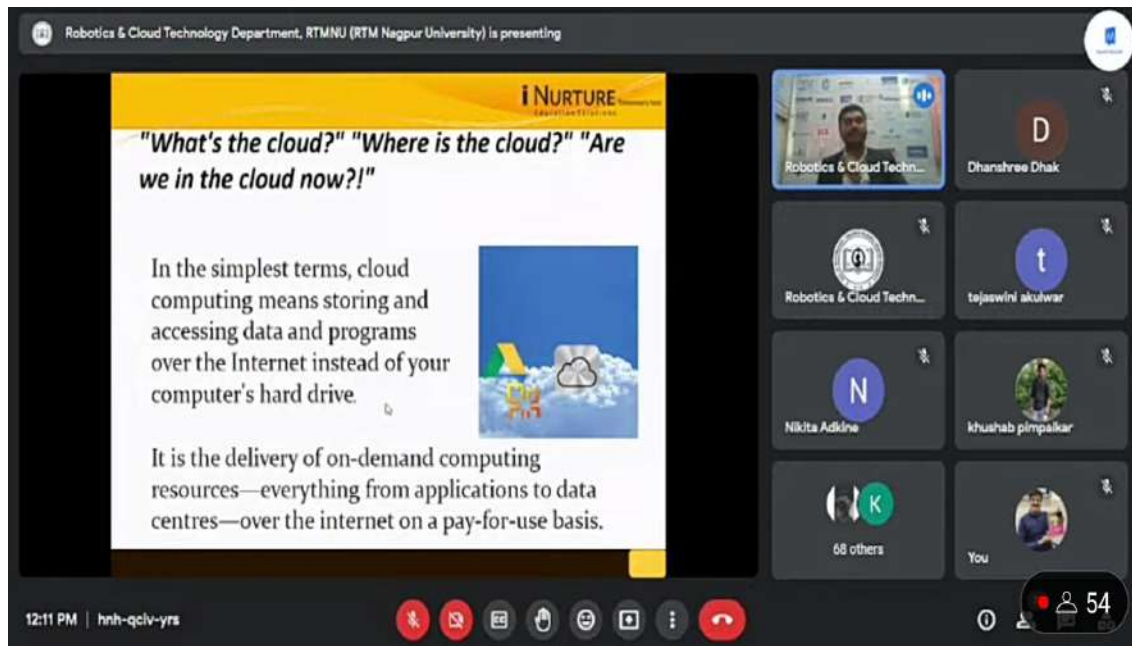


Assistant Professor Shital Bora delivering an introductory remark





Dr. P. M. Katkar delivering the Presidential Speech



Mr. Mahesh Yelkar addressing the students

## Webinar held on 'Cloud technology'

Chandrapur Bureau  
CHANDRAPUR, Feb 22

DEPARTMENT of Computer Studies and Research of Sardar Patel Mahavidyalaya, Chandrapur, had organised a webinar on "Cloud Technology and Information Security and its future Opportunities", in association with the Department of Robotics and Cloud Technology, RTMNU, recently.

Mahesh Yelkar, Training Coordinator Robotics and Cloud Department, RTMNU, was the resource person for the webinar. The principal of the college Dr P M Katkar presided over the programme. The webinar was organised under the guidance of Dr S B Kishor, Coordinator of the Department of Computer Studies and Research and Poonam Awari, Student Coordinator Department of Robotics and Cloud Technology, RTMNU.

Dr P M Katkar wished the students a prosperous future and urged them to take advantage of this chance to learn more and to keep expanding their knowledge. Yelkar explained the student that during the past few years, the term "Cloud Technology" has taken off in the tech world. Due to the many advantages of using cloud technology, the COVID-19 epidemic has increased demand



The guests discussing during the webinar.

for cloud services. At this time, cloud services are being utilised all over the world. This has also increased online hacker threats, necessitating the use of information security in cloud computing.

Assistant Professor Shital Bora delivered an introductory remark and addressed the significance of Cloud Computing and how it became

necessary for the time. Event Coordinator Assistant Professor Tejaswini Akulwar conducted the proceedings. Assistant Professor Priti Durge proposed a vote of thanks. Assistant Professor Santosh Shinde was the Technical In-charge of the webinar. It was well-received by the students of PG&UG who proactively participated in a large number and gave an overwhelming response to it. The teaching and non-teaching staff of the department strove hard for the success of the programme.

Sudhatai Poudkhe, President of Sarvodaya Shikshan Mandal, Prashant Poudkhe, Secretary of the Society, Sudarshan Nimkar, Vice-President of the Society, Kirtivardhan Dixit, former Vice-Chancellor of Gondwana University, Gadchiroli, Manohar Larkunde, Treasurer, members of the organisation Segunatal Jalandi and Rakesh Patil congratulated the organiser and others for organising the webinar.

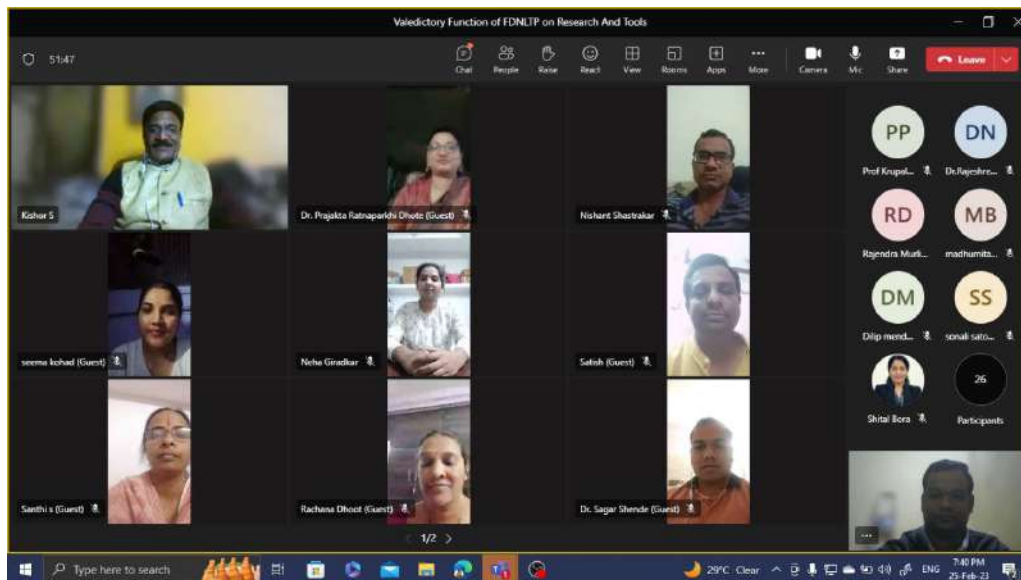
## “National Training on Research Tools”

Sardar Patel Mahavidyalaya, Department of Computer Studies and Research organized a **five-day “National Training on Research Tools”** from 13th Feb 2023 to 17th Feb 2023 on Microsoft team’s platform.

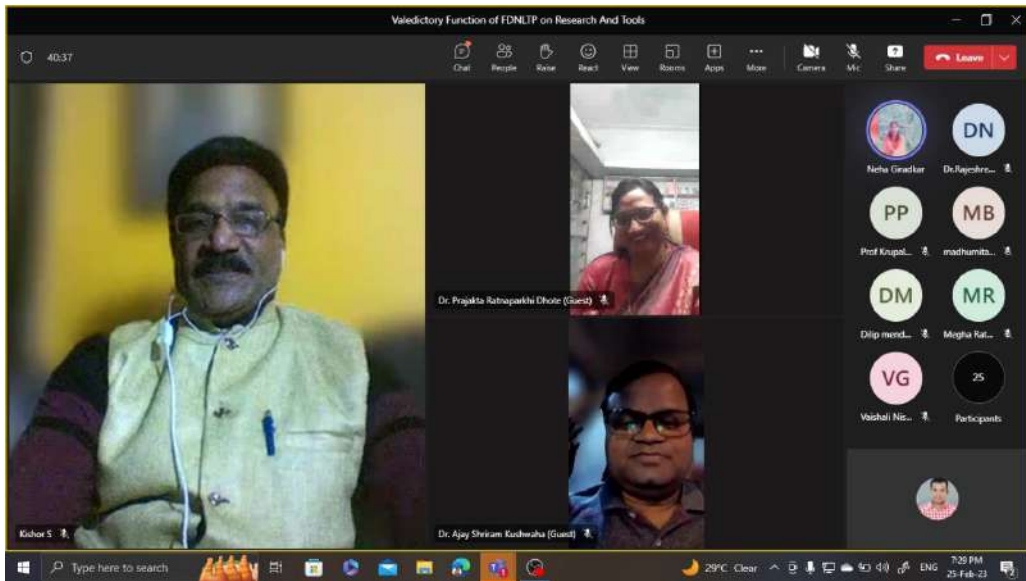
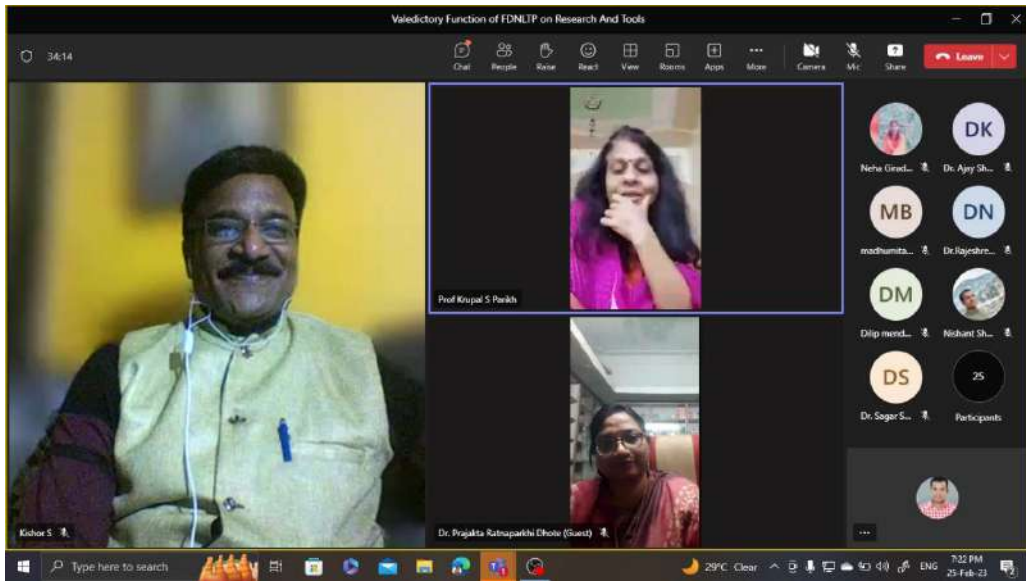
Each day students were engaged in watching a two-hour video having 6-7 topics related to research as per their convivence, followed by in the evening a doubts session was conducted to resolve all doubts about the video contents, and apart from that, a few more recent and helpful apps have been demonstrated practically by the resource person of the five-day program, by Dr S. B. Kishor, Head Dept. of Computer Science.

On the last day, a resource person and chief guest, Dr. Prajkta Dhote, Dr. Ajay Kushwaha, conducted a session on the topic ‘Research & CHAT GPT’. In all, **874 participants (from 22 states)** enrolled in the five-day training & research program; out of that group, the 3 best participants, Dr. Sagar Shinde, Mr. Mukesh Joshi and Dr. Bhavyata Patel given 3 books each on research topics for excelling in the overall performance of the quiz.

The program was conducted successfully under the guidance of Principal Dr. P. M. Katkar, Convener Dr S.B. Kishor and Co-Convener Asst. Prof. Santosh Shinde and Asst. Prof. Neha Giradkar.







## **Seminar on “Career Opportunities in Digital Sector” in Sardar Patel Mahavidyalaya, Chandrapur.**

The Department of Computer Studies & Research, Sardar Patel Mahavidyalaya, Chandrapur organized a seminar on “**Career Opportunities in Digital Sector**” for all the students of UG & PG Dated 17/03/2023.

Mr. Abhishek Acharya, DIZVIZ Production was the resource person for the program. He guided the students and emphasized the value of learning about job opportunities in the digital sector so that they could weigh their options and make the best decision. He highlighted career opportunities in areas like Video Production & Marketing, Visual effects Animation, Documentaries, Graphic Designing, Paid Media, Content Marketing, and many more.

Dr. P. M. Katkar, the program's president and principal, expressed his concerns. In his address, he informs students the key to success is to take what you learn seriously. The Vice-Principal Dr. Swapnil Madhamshettiwar also highlighted the students the opportunities available to them in college and advised them on how to pick up additional skills necessary for employment.

Dr. S. B. Kishor, Coordinator of the Department delivered an introductory remark and put ample light that you should enlighten yourself on all of the opportunities in this sector, before deciding which one to pursue. The Program was conducted by Dr. Dayanand Hiremath, the introduction of the guest was given by Asst. Prof. Priyanka Ostwal and a vote of thanks were proposed by Asst. Prof. Leena Nasre. Technical support is given by Asst. Prof. Nasir Sheikh. The entire departmental teaching and non-teaching faculty put in a lot of effort to make the program successful.

For the above seminar Mrs. Sudhatai Potdukhe, President of Sarvodaya Shikshan Mandal, Mr. Prashant Potdukhe, Secretary of the Society, Mr. Sudarshan Nimkar, Vice President of the Society, Dr. Kirtivardhan Dixit, former Vice Chancellor of Gondwana University Gadchiroli, Mr. Manohar Tarkunde, Treasurer, members of the organization Mrs. Sagunatai Talandi and Mr. Rakesh Patel congratulated them.



Dr. P. M. Katkar delivering the Presidential Speech



Short Introduction on the Topic by Mr. Abhishek Acharya



Mr. Abhishek Acharya addressing the students.



## Computer Club “Beyond the Vision” Members and faculty members visited the CIIT

On Dated 20/03/2023 our departmental Computer Club “Beyond the Vision” Members and faculty members visited the CIIT (Center for Invention, Innovation, Incubation, and Training), a joint initiative by the TATA Technologies Ltd. industry consortium & Government College of Engineering, Chandrapur.

Students got an opportunity practically to understand what innovation, incubation, and invention mean. Students visited various depts like MIOT Lab, PLM Lab, Electric Vehicle Lab, MES Lab, ACE Lab, and Robotics Lab. Students learn the working of various models including 3-D printing concepts.

Thanks to Principal Dr. Pramod M. Katkar Sir, Sardar Patel Mahavidyalaya, and Principal Dr. Sudhir Akojwar, GEC, Chandrapur for their overall cooperation and permission. Thanks to all the faculty members of CIIT.

This educational tour was carried out under the guidance of me and Asst. Prof. Nishant Shastrkar. Dr. Dayanad Hiremath, Asst. Prof. Shital Bora, Dr. Sandip Gudelliwar, Dr. Rajani D. Singh, Asst. Prof. Priyanka Ostwal, and Asst. Prof. Gitesh Vitthal Burande supported and guided the students during the tour.





## **Festival Day organized by Computer Club in Sardar Patel College, Chandrapur.**

The Department of Computer Studies & Research, Sardar Patel Mahavidyalaya, Chandrapur organized a **Festival day**.by Computer Club **Beyond the Vision** members, dated 25/03/2023.

On this occasion, Dr. P. M. Katkar Principal of Sardar Patel Mahavidyalaya, Chandrapur, was president, and the Judge for this Festival Was Dr. Padmarekha Dhankar, Assistant Professor, Marathi Department and Dr. Sapna Weiginwar, Assistant Professor, Commerce Department, Vice-Principal Dr. Swapnil Madhamshettiwar, Coordinator of Department Dr. S. B. Kishor, Asst. Prof. Sheetal Bora, and Miss. Trupti Gaorkar, President of the Computer Club was Present on the dais.

Students enjoyed an abundance of events, including singing, dancing, and modeling while retaining discipline. Along with the fact that the entire event was planned and organized by the students. They developed their confidence as a result and learned how to organize an entire event on their own.

For the above Festival, Mrs. Sudhatai Potdukhe, President of Sarvodaya Shikshan Mandal, Mr. Prashant Potdukhe, Secretary of the Society, Mr. Sudarshan Nimkar, Vice President of the Society, Dr. Kirtivardhan Dixit, former Vice Chancellor of Gondwana University Gadchiroli, Mr. Manohar Tarkunde, Treasurer, and members of the organization, Mrs. Sagunatai Talandi and Mr. Rakesh Patel, congratulated them.







## **AICTE PARAKH EXAM(SLA), Held In Sardar Patel College, Chandrapur.**

Department of Computer Studies and Research organized the **AICTE PARAKH Exam(SLA)** for MCA-I Year (Sem-II) students, Dated 17-April-2023.

AICTE (All India Council for Technical Education) PARAKH (Performance Assessment, Review, and Analysis of Knowledge for Holistic Development) Student Learning Assessment (SLA) gives a platform to evaluate the technical students for their qualitative growth during the course of study in order to get appropriate employment capabilities. A total of 19 students participated in the exam. Our students selected various subjects from the **pool of Emerging Trends like IoT, Artificial intelligence and Machine learning, Big Data, Cloud Computing, Cyber Security etc .**

The program was conducted under the guidance of Principal Dr. P. M. Katkar and Co-ordinator Dr. S. B. Kishor. Whereas Dr. Rajani D. Singh was the exam in charge. Asst. Prof. Tejaswini Akulwar and Asst. Prof. Leena Nasre assisted during the exam.



## **MOU With NASSCOM Foundation In Sardar Patel College, Chandrapur.**

Department of Computer Studies and Research signed an MOU with the NASSCOM foundation, under it we setup **Digital LAB for which we got 20 HP PC of the latest Configuration, with 20 UPS, 20 WebCam, Interactive Digital Panel Board, Projector, Ahuja Speakers** and many other peripherals.

On this occasion, Dr. P. M. Katkar Principal of Sardar Patel Mahavidyalaya, Chandrapur, was president, Chief Guest Muralidhar Nara NASSCOM Foundation, Program Director, Chief Guest Vice Principal Dr. Dr. Swapril Madhamshettywar, Coordinator of Computer Department Dr. S. B. Kishor, Dr. Pankaj Dumane were present.

Program was conducted by Asst. Prof Nishant Shastrakar while vote of thanks was proposed by Dr. Rajani Singh, Dr. Sandip Gudelliwar, Mr. Santosh Shinde, Mr. Nasir Sheikh, Mr. Geetesh Burande, Mr. Adhil Sheikh, and all non-teaching staff work hard for the success of the program.







## **Institution Innovation Council (IIC) Formed in Sardar Patel College, Chandrapur**

The MCA Department of Sardar Patel Mahavidyalaya has formed an **Institution Innovation Council (IIC)** to foster a culture of innovation and entrepreneurship among its students and faculty as per the guidelines of AICTE Dated 27-April-2023. The IIC includes key roles and positions assigned to faculty members and a list of student members.

The IIC is formed under the presidentship of Principal Dr. P. M Katkar, while MCA faculty members, Dr. D. Hiremath, Dr. Rajani Singh, and Miss Tejeshwini Akulwar have been given different roles like Startup Activity, Internship, IPR and Social Media Incharge . Similarly 7 MCA students have been part of this council.

As a part of the formation of Council, a seminar was organized on "**Problem Solving Using AI**" of Dr. S. B. Kishor, Head Dept of Computer Science.

The program was conducted by Miss Tejeshwini Akulwar. Special thanks to Dr. Rajani Singh, Asst. Prof. Santosh Shinde, Dr. Dayanand Hiremath, and all the students for the success of the program and non-teaching staff members.









GPS Map Camera



Google

Chandrapur, Maharashtra, India  
X822+35C, Nawargoan, Bazar Ward, Chandrapur, Maharashtra  
442402, India  
Lat 19.950454°  
Long 79.300039°  
28/04/23 04:01 PM GMT +05:30