



Estd. 1958

|| Be One with the downtrodden and the underprivileged ||
Shri Shivaji Education Society Karad, Board For Higher Education's

YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

Vidyanagar, KARAD - 415 124 Dist. Satara (Maharashtra)

☎ 02164 - 271356, 271357 Fax : 02164-271356, e-mail : prinyccsk@gmail.com

Reaccredited B** Level by NAAC, Bangalore

AN ISO 9001-2015 CERTIFIED COLLEGE REG. NO. : RQ91/5237

Ref. No.

Date: 06 / 01 / 2020

Umbrella Memorandum of Understanding

Memorandum of Understanding

Between

YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD, DISTRICT- SATARA

And

BHARATI VIDYAPEETH'S, MATOSHRI BAYABAI SHRIPATRAO KADAM KANYA

MAHAVIDYALAYA, KADEGAON, SANGLI

Both the above mentioned parties wishing to develop friendly and cooperative relations in the fields of education and research have agreed to establish the present Memorandum of Understanding (MOU).

I. Subject of the Agreement

Both parties agree to explore the following general forms of cooperation:

1. Collaborative research and project work.
2. Industrial training and sponsored projects for M.Sc and B. Sc. -Chemistry students
3. Joint organization of workshop and seminars on the topics of common interest.
4. Guidance and cooperation to the Department of Technology in its Training & Placement activities.
5. Consultancy and exchange of knowhow on charge basis.
6. Mutual cooperation in developmental work.
7. Extending the help and mediation for any other collaboration in the educational and technology area on charge basis.
8. Any other areas of co-operation as agreed to by the Parties from time to time.

Before proceeding with any such activities, the parties shall discuss whether it is advisable to enter into a Specific Agreement that includes additional terms and conditions regarding costs, intellectual property, liability, and other matters as the circumstances may require.

II. Obligations of the Parties

To implement the MOU the parties commit themselves to provide necessary conditions:

2.1. Both sides will maintain ongoing communication and circulate essential information in a timely manner.

2.2. Both parties agree that all financial agreements necessary to implement this MOU must be negotiated and will depend upon the availability of funds. Neither institution shall have any financial obligation to the other institution based on this Agreement.

2.3. Realization of separate concrete research projects within the frames of the MOU will be stipulated in separate, Specific Agreements.

III. Term and Order of Action

3.1 This MOU will become effective upon the date of signature by the representatives of the institutions and, if applicable, approval by appropriate authorities.

3.2. Either party wishing to make changes or terminate the MOU shall notify the other partner in writing of such intentions no later than three months before the suggested changes should go into effect.

3.3. Each party reserves the right to unilaterally terminate the MOU should the other partner fail to fulfill its responsibilities as stated herein.

IV. Responsibilities of the Parties

4.1 Each party acts on its own behalf in all relations with a third party. Neither party will be responsible for any outside commitments of the other party.

4.2 The parties shall remain independent of one another and nothing herein shall be construed or interpreted, by implication or otherwise, to form a partnership, agency, joint venture or other formal business association.

4.3 Both institutions subscribe to the policy of equal opportunity and do not discriminate on any basis, including but not limited to race, caste, sex, age, ethnicity, religion, or national origin.

V. Signatures

The MOU is written and signed in four copies having equal force, each party receiving two copies for the record.

VI. Legal Addresses of the Parties

Party 1 st	Party 2 nd
YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD, DISTRICT- SATARA- Vidyanagar Karad-415124	BHARATI VIDYAPEETH'S MATOSHRI BAYABAI SHRIPATRAO KADAM KANYA MAHAVIDYALAYA, KADEGAON, SANGLI Dist- Sangli 415304 Maharashtra, India

SIGNATURES OF THE PARTIES WITH DATE:

Party 1st

Authority Name: **Dr. S. B. Kengar**

Seal of the Institute:



Party 2nd

Authority Name: **Prof. (Dr.) V. Y. Kadam**

Seal of the Institute: **i/c. Principal**

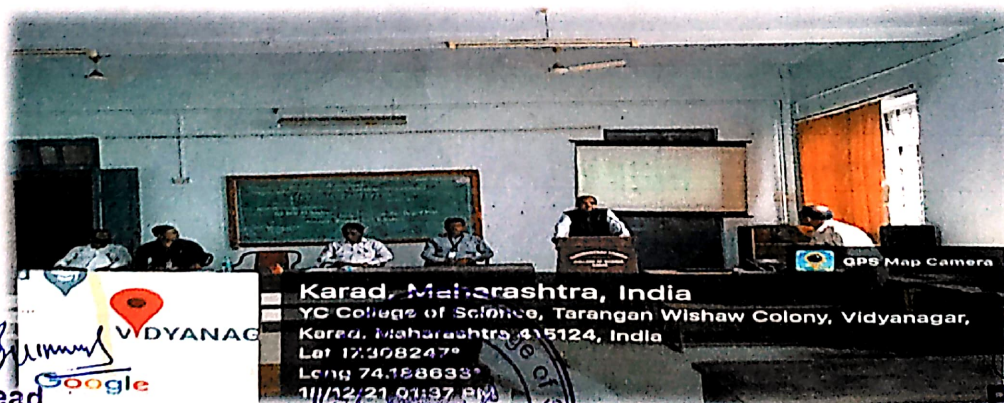
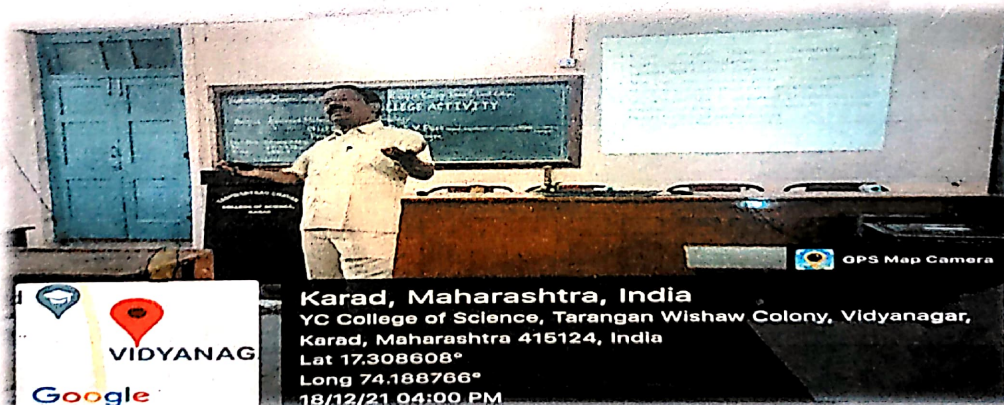
**B.V.M.B.S.K. Kanya Mahavidyalaya
Kadegaon, Dist. Sangli**



Yashwantrao Chavan College of Science, Karad

NAAC Awareness Programme - Activity Report

Name of Department: Chemistry	Date of activity: 18/12/2021
Name of the capability enhancement scheme : Skill development	
Guest: Prof. Dr. K. M. Garadkar, Department of Chemistry, Shivaji University, Kolhapur. Prof. Dr. S. V. Pore, Department of Chemistry, MBSK Kanya Mahavidyalaya, Kadegaon.	
Name of the topic: "One Day Workshop on Advanced Materials & Nanotechnology" .	
Purpose :	<ol style="list-style-type: none"> 1. To aware students about Nanotechnology & advanced materials. 2. To aware students about importance of nanomaterials in Chemistry. 3. To bring together people with common interests and discuss issues and ideas relating to importance of advanced nanomaterials in chemistry. 4. To aware students about importance and benefits of advanced nanomaterials in pollution control.
No. of beneficiaries :	155
Class involved :	B. Sc. III, M.Sc. I & II
Outcome/ success achieved :	<ol style="list-style-type: none"> 1. Students aware for nanotechnology and advanced materials. 2. Students got some ideas how advanced nanomaterials can help in sustainable development.
Teachers/ Guest involved in the activity	Prin. Dr. S. B. Kengar Prof. Dr. S. H. Burungale Prof. Dr. A. V. Mali Dr. R. S. Patil Mr. G. B. Dhake Dr. B. E. Mahadik Dr. U. P. Lad Dr. S. D. Jadhav Mr. S. D. Karande Dr. Mrs. M. B. Jagadale



Department of Chemistry
Yashwantrao Chavan College of
Science, Karad



Principal
Yashwantrao Chavan College
of Science, Karad



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AN ISO 9001-2015 CERTIFIED COLLEGE REG. NO. : RQ91/5237

Ref:

Date: 16.12.2021

To,

Dr. S.V.Pore
Associate Professor,
Head, Department of chemistry
M.S.B.K Kanya Mahavidyalaya, Kadegaon

Subject: Invitation as a resource person.

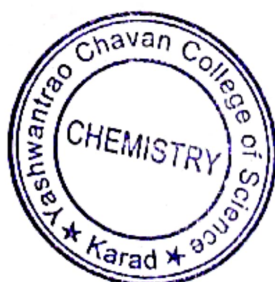
Respected Sir,

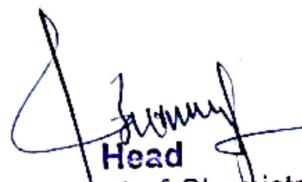
With reference to above subject, we are organizing One Day Workshop on "Advanced Materials & Nanotechnology" for B.Sc. III, M.Sc. I & II students on 18th December 2021 at 11.00 am on the behalf of Department of Chemistry of Yashwantrao Chavan College of Science, Karad. In this regard, we are happy to invite you as resource person for programme and you will give the valuable guidance to our faculty and students through this programme.

I once again request you herewith to accept our invitation.

Thanking you,

Yours faithfully,




Head
Department of Chemistry
Yashwantrao Chavan College of
Science, Karad

Estd. 1958



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YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

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☎ 02164 - 271356, 271357 e-mail : prinyccsk@gmail.com

UDISE Code - 27310207715

Index No. J 21.02.002

Reaccredited B⁺⁺ Level by NAAC, Bangalore

AN ISO 9001-2015 CERTIFIED COLLEGE REG. NO. : RQ91/5237

Ref: Chem/2021

Date: 18/12/2021

To,
Prof. Dr. S.V. Pore
Department of Chemistry
Bharati Vidyapeet MBSK Kanya Mahavidyalaya
Kadegaon

Subject: Appreciation Letter

Respected Sir,

We are very much thankful for delivering lecture on the topic **advanced materials and Nanotechnology** for B.Sc. and M.Sc. Students of our college on 18/12/2021 under lead College activity. I am sure that all the participants have taken note of your words into practice. I once again would like to thank you for such a wonderful speech and hope to get a chance to hear such speeches from you in future also.

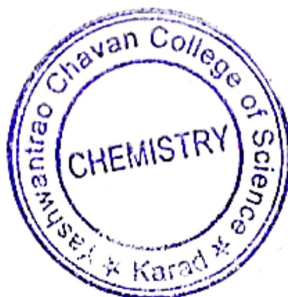
Yours sincerely.

Received
[Signature]

Yours faithfully

[Signature]

Principal,
Yashwantrao Chavan College
of Science, Karad



LEAD COLLEGE ACTIVITY
SADGURU GADAGE MAHARAJ COLLEGE, KARAD (LEAD COLLEGE) &
YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

M. Sc. I/II & B. Sc. I/II/III

Academic Year-2021-22

Name Programme: ONE DAY WORKSHOP ON "ADVANCED MATERIALS AND NANOTECHNOLOGY"

Resource person:

Session I: Prof. Dr. K. M. Garadkar
Professor in Physical Chemistry,
Department of Chemistry, Shivaji University, Kohapur.

Session II: Prof. Dr. S. V. Pore
Department of Chemistry,
MHSK Kanya Mahavidyalaya, Kadegaon.

Subject: ADVANCED MATERIALS AND NANOTECHNOLOGY

Date: 18/12/2021 **Day:** Saturday

Venue: Lecture Hall No. 1

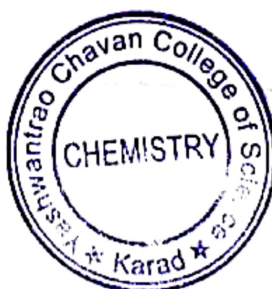
Time: 01.00 to 2.00 pm

02.00 to 3.00 pm

Head of the department: Dr. S. H. Burungale

Principal of the institute: Dr. S. B. Kengar

Purpose	The primary purpose of workshop is to create a space in which a group of people can meet to discuss questions brainstorm ideas, identify problems, make discussion and develop solutions. Also aware students and researchers about different research areas. Workshops help students to develop a new skillset of their better future.
Objectives	1. The main objective of workshop is to motivate students to take part into research activity. 2. To develop skill about synthesis, characterization, analysis and applications of Nanomaterials. 3. To give knowledge of new field and also opportunities in the field of nanotechnology.
No of Beneficiaries	116



LEAD COLLEGE ACTIVITY
SADGURU GADAGE MAHARAJ COLLEGE, KARAD (LEAD COLLEGE) &
YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD
Jointly organizing
**ONE DAY WORKSHOP ON ADVANCED MATERIALS AND
NANOTECHNOLOGY**

Date: 18th December 2021

Academic Year-2021-22

PROGRAMME SCHEDULE

Session I

Preface Address:	Prof. Dr. S. H. Burungale Head, Department of Chemistry, Yashwantrao Chavan College of Science, Karad
Introduction to Chief Guest:	Dr. R. S. Patil Associate Professor, Department of Chemistry, Yashwantrao Chavan College of Science, Karad
Welcome and Felicitation: of Chief Guest	Prin. Dr. S. B. Kengar Yashwantrao Chavan College of Science, Karad
Presidential Address:	Prin. Dr. S. B. Kengar Yashwantrao Chavan College of Science, Karad
Keynote Speech:	Prof. Dr. K. M. Garadkar Professor in Physical Chemistry, Department of Chemistry, Shivaji University, Kohapur.
Vote of Thanks and Gratitude:	Prof. Dr. A. V. Mali Professor, Department of Chemistry, Yashwantrao Chavan College of Science, Karad
Anchoring:	Akshata Sawant Sakshi Bhurke
Venue:	Lecture Hall No. 1 Time: 11.00 am

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LEAD COLLEGE ACTIVITY

SADGURU GADAGE MAHARAJ COLLEGE, KARAD (LEAD COLLEGE) &

YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

Jointly organizing

ONE DAY WORKSHOP ON ADVANCED MATERIALS AND NANOTECHNOLOGY

Date: 18th December 2021

Academic Year-2021-22

PROGRAMME SCHEDULE

Session II

Preface & Presidential Address:	Prof. Dr. S. H. Burungale Head, Department of Chemistry, Yashwantrao Chavan College of Science, Karad
Introduction to Chief Guest:	Dr. B. E. Mahadik Assistant Professor, Department of Chemistry, Yashwantrao Chavan College of Science, Karad
Welcome and Felicitation of Chief Guest	Prof. Dr. S. H. Burungale Head, Department of Chemistry, Yashwantrao Chavan College of Science, Karad
Keynote Speech:	Prof. Dr. S. V. Pore Department of Chemistry, MBSK Kanya Mahavidyalaya, Kadegaon.
Vote of Thanks and Gratitude:	Dr. U. P. Lad Assistant Professor, Department of Chemistry, Yashwantrao Chavan College of Science, Karad
Anchoring:	Akshata Sawant Sakshi Bhurke
Venue:	Lecture Hall No. 1 Time: 02.00 pm

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Presidential Address – Prin. Dr. S. B. Kengar

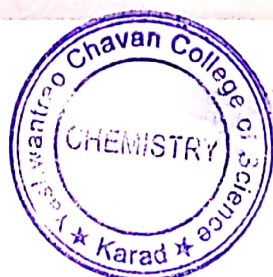


Session I

Chief Guest Keynote Address– Prof. Dr. K M. Garadkar

Professor in Physical Chemistry,
 Department of Chemistry, Shivaji
 University, Kohapur.

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LEAD COLLEGE ACTIVITY

SADGURU GADAGE MAHARAJ COLLEGE, KARAD (LEAD COLLEGE) &

YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

M. Sc. I/II & B. Sc. I/II/III

Academic Year-2021-22

Name Programme: ONE DAY WORKSHOP ON "ADVANCED MATERIALS AND NANOTECHNOLOGY"

Resource person: Session I: Prof. Dr. K. M. Garadkar
Professor in Physical Chemistry,
Department of Chemistry, Shivaji University,
Kohapur.

Session II: Prof. Dr. S. V. Pore
Department of Chemistry,
MBSK Kanya Mahavidyalaya, Kadegaon.

Subject: ADVANCED MATERIALS AND NANOTECHNOLOGY

Date: 18/12/2021 Day: Saturday

Venue: Lecture Hall No. 1

Time: 01.00 to 2.00 pm

02.00 to 3.00 pm

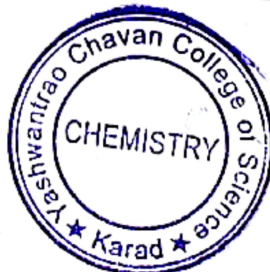
Head of the department: Dr. S. H. Burungale

Signature: _____

Principal of the institute: Dr. S. B. Kengar

Signature: _____

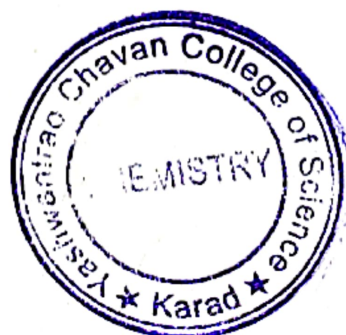
Sr. No.	Name of Students	Class & Division	Signature
1	Khot Ajay Dinkar	M.Sc - II (chem)	
2	Taware Sieldherb Rajendra	M.Sc II (chem)	
3	Deshmukh Rohit Shashikanth	M.Sc - II (chem)	
4	Phatale Pranil Tanaji	M.Sc - II (chem)	
5	Patil Omkar Prakash	M.Sc - II (chem)	
6	Asme Aniket Nitin	M.Sc - II (chem)	
7	Howat Shubham Sanjay	M.Sc - II (chem)	
8	Londhe Sanket Shivaji	M.Sc. II (chem)	
9	Taxiwalkar Sushant Maruti	M.Sc - II (chem)	
10	Bhange Rohit Ramchandrar	M.Sc - II (chem)	
11	Kumbhar Vinayak Hanmmil	M.Sc II (chem)	



Sr. No.	Name of Students	Class & Division	Signature
1)	Patil Avinash Tukaram	B.Sc III	<u>Patil</u>
2)	Jadhav Omkar maruti	B.Sc III	<u>Omkar</u>
3)	Dawale Chaitanya Ganesh	B.Sc III	<u>Dawale</u>
4)	Abhang Omkar Sambhaji	B.Sc III	<u>Abhang</u>
5)	Mohite Sushant Ramesh	B.Sc III	<u>Mohite</u>
6)	Bobade Sahil Sunil	B.Sc III	<u>Bobade</u>
7)	Kale Prasad Dattatray	B.Sc III	<u>Kale</u>
8)	Kumbhar Rupesh Bhanudas	B.Sc III	<u>Kumbhar</u>
9)	Jagtap Pratik Shriyug	B.Sc III	<u>Jagtap</u>
10)	Nalawade Shubham Kushna	B.Sc III	<u>Nalawade</u>
11)	Aga Almujechir Kasam	B.Sc III	<u>Aga</u>
12)	Desai Soban Shabbir	B.Sc III	<u>Desai</u>
13)	Jadhav Vishvajit Nivas	B.Sc III	<u>Jadhav</u>
14)	Mulla Hakib Ashraf	B.Sc III	<u>Mulla</u>
15)	Mulani Siddik Hanif	B.Sc III	<u>Mulani</u>
16)	Patil Prathviraj Prakash	B.Sc III	<u>Patil</u>
17)	Mohite Gaurav Dinkar	B.Sc III	<u>Mohite</u>
18)	Jagdale Suraj Prakash	B.Sc III	<u>Jagdale</u>
19)	Ingavale Pushpak Tanaji	B.Sc III	<u>Ingavale</u>
20)	Jagdale Chisaj Anil	B.Sc III	<u>Jagdale</u>
21)	Ingavale Praywal Tanaji	B.Sc III	<u>P.T. Ingavale</u>
22)	Bhosale Praywal Deepak	B.Sc III	<u>Bhosale</u>
23)	Bange Tejas Dattatray	B.Sc III	<u>Bange</u>
24)	Hajare Anil Anirudh	B.Sc III	<u>Hajare</u>
25)	Bandal Pavan T	B.Sc III	<u>Bandal</u>
26)	Patil Harshad Harman	B.Sc III	<u>H.N. Patil</u>
27)	Jadhav Roshan Raxing	B.Sc III	<u>Jadhav</u>
28)	Yadav Swapnil Dhanaji	B.Sc III	<u>Yadav</u>
29)	Bhosale Nitish Vasant	B.Sc III	<u>Bhosale</u>
30)	Jadhav Kumar Satish	B.Sc III	<u>Jadhav</u>
31)	Gharge Nikhil Sunil	B.Sc III	<u>Gharge</u>
32)	Ingavale Prathamesh Sumbhaji	B.Sc III	<u>Ingavale</u>
33)	Mane Sainath Arun	B.Sc III	<u>Mane</u>
34)	Patil		



18			
19			
20			
21			
22	Desai Pratiksha Manikrao	M.Sc I	PMD
23	Patil Pratiksha Almaram	M.Sc I	Patil
24	Patil Mahesh Sunil	M.Sc I	Patil
25	Chopdar Supriya Vijay	M.Sc - I	Sehpadar
26	Patil Pooja Tanaji	M.Sc - I	Patil
27	Kadam Isha Ramesh	M.Sc. I	Radam
28	Morre Komal parshad	M.Sc. I	Amre
29	Salunkhe Rutuja Dhangaji	M.Sc. I	Salunkhe
30	Ghashi Swaliya Yusufali	M.Sc. I	Ghashi
31	Karale Akshata Ananda	M.Sc. I	Karale
32	Gurav Prachya Laxman	M.Sc I.	Gurav
33	Jadale Priyanka Shammarao	M.Sc I	Jadale
34	Patil Amruta Ramesh	M.Sc. I	Patil
35	Mahamuni Arati Vilas	M.Sc. I	Ar. mahamuni
36	Rakate Nikita Ramesh	M.Sc - I.	Rakate
37	Jadhav Priyanka Mahadev	M.Sc. I	Jadhav
38	Thorat Sayali Sunil	M.Sc. I	Sayali
39	Jagtap Vaishnavi Prakash	M.Sc. I	Jagtap
40	Jadhav Shrutika Anant	M.Sc I	Jadhav
41	Thorawade Ankita Amar	M.Sc. I	A.A. Thorawade
42	Gungurde Kamlesh Gajub	M.Sc. I	Kumlesh
43	Shinde Shubham Shivaaji	M.Sc I	Shinde
44	Mulla Dastagir Rafik	M.Sc. I	Dastagir
45	Anuse Digvijay Dipak	M.Sc - I	Anuse
46	Kumbhar prasad pandurang	M.Sc - I	Kumbhar



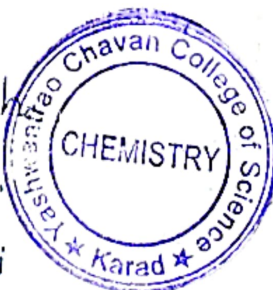
B.Sc. III Girls

Sr. No.	Name of Students	Class & Division	Signature
1)	Patil Pournima Nishant	B.Sc - III	Patil
2)	Mohite Tanuja Tukaram	B.Sc. III	Mohite
3)	Jadhav Prashali Prakash	B.Sc - III	Jadhav
4)	Mohite Dhanashri Dattatray	B.Sc - III	Mohite
5)	Mali Priyanka Ananda	B.Sc - III	Mali
6)	Pawar Jyoti Suresh	B.Sc. III	Pawar
7)	Shirbode Nikita Kalaji	B.Sc - III	NKs
8)	Shinde Karishma Monna	B.Sc - III	Ktel
9)	Vandare Kavita Shripati	B.Sc - III	Vandare
10)	Shinde Vrushali Shankar	B.Sc. III	Shinde
11)	Patil Shweta Dinkar	B.Sc. III	Patil
12)	Chibade Vishakha Shivaji	B.Sc. III	Chibade
13)	Chavan Aishwarya Prakash	B.Sc. III	Chavan
14)	Yadav Manita Sanjay	B.Sc III	Yadav
15)	Shinde Avanti Dilipkumar	B.Sc III	Shinde
16)	Bagul Vijaya Bibichand	B.Sc. III	Bagul
17)	Shinde Preetiksha Chandrakant	B.Sc III	Shinde
18)	Shewale Daeshami Popal	B.Sc III	Shewale
19)	Patil Sanyukta Shivaji	B.Sc III	Patil
20)	Patil Amruta Gandip	B.Sc III	Patil
21)	Mohite Shweta Shankar	B.Sc III	Mohite
22)	Mohite Pragati Pandurang	B.Sc. III	Mohite
23)	Hulwan Divyaganga D	B.Sc III	Divyaganga
24)	Pawar Vaishnavi Jatin	B.Sc. III	Vaishnavi
25)	Todkar Ashwini Mahadev	B.Sc III	Todkar
26)	Pawar Priyanka Ounil	B.Sc. III	Pawar
27)	Patil Asmita Bhimrao	B.Sc - III	Patil
28)	Nalawade Aarti Rajendra	B.Sc III	Nalawade
29)	Veer Anisha Bhimrao	B.Sc. III	Veer
30)	Thorat Shital Manohar	B.Sc III	Thorat
31)	Thorat Priya Dhanaji	B.Sc III	Thorat



Session II

Sr. NO.	Name	Sign
1	Patil Mahesh Sunil	<u>Patil</u>
2	Patil Pratiksha Atmaram	Patil
3	Rakate Nikita Ramesh	<u>Rakate</u>
4	Mahamuni Arati Nilas	<u>Ar. mahamuni</u>
5	Karale Akshata Ananda	<u>Karale</u>
6	Kadam Isha Ramesh	<u>Kadam</u>
7	Desai Pratiksha Manikrao	<u>Pratiksha</u>
8	Patil Pournima Nishant	<u>Patil</u>
9	Shinde Avanti Dilipkumar	<u>Shinde</u>
10	Bagul Vijaya Bibichand	<u>Bagul</u>
11	Shinde Karishma Hanmant	K.S.
12	Shinde Nikita Kaloji	<u>N.K.S.</u>
13	Patil Amruta Sandip	<u>Patil</u>
14	Pawar Priyanka Sunil	<u>Pawar</u>
15	Patil Asmita Bhimrao	<u>Asmita</u>
16	Patil Sanyukta Shivaji	<u>Patil</u>
17	Shinde Pratiksha Chemsurkant.	<u>Shinde</u>
18	Shewale Dareshmi Popat	<u>Shewale</u>
19	Jadhav Priyanka Mahadev	<u>Jadhav</u>
20	Thorat Sayali Sunil	<u>Sayali</u>
21	Nalawade Arti Rajendra	<u>Nalawade</u>
22	Veer Anisha Bhimrao	<u>Veer</u>
23	Morre Komal Pratap	<u>Morre</u>
24	Gurav Prachiya Laxman	<u>Gurav</u>
25	Jagtap Vaishnavi Prakash	<u>Jagtap</u>
26	Patil Amruta Ramesh	<u>Patil</u>
27	Salunkhe Rutuja Dhanyaji	<u>Salunkhe</u>
28	Ghashi Swaliya Yusufali	<u>Ghashi</u>



SECTION II

Sr. No

Name

sign

Madbhogate

1. Madbhogate Swapnali Sanjay

2. Bhirtode Snehal Mahesh

Gms

3. Chavare Shivani Vishwanath

Shivani

4. Patane Prajakta Sanjay

Patane

5. Sawant Akshata Babasaheb

Akshata

6. Bhurke Sakshi Sheshanath.

Sakshi

