



शुद्ध मन विद्याय । बहुजन सुखाय ॥

SHIKSHAN PRASARAK MANDAL'S  
GOPAL KRISHNA GOKHALE COLLEGE, KOLHAPUR

NAAC Accredited with CGPA of 2.48 on four point scale at B grade,  
Affiliated to Shivaji University

6.1.1

[Home](#) [About us](#) [Students](#) [Departments](#) [Facilities](#) [Placement](#) [Distance Education](#) [NAAC](#) [Useful Links](#) [Contact](#) [IQAC CELL](#) [Video/Photo Gallery](#)

## Vision and Mission

### Vision

"BAHUJAN HITAY BAHUJAN SUKHAY"

(EDUCATION FOR THE WELFARE OF THE MASSES)

### Mission

" Our mission is to impart education to those who have been kept out of purview of education, to elevate their intellectual and overall personality"

## Core values

- Establish Gopal Krishna Gokhale College as a Centre of Excellence in education at state, national and international level.
- To promote close interaction between stake holders viz. staff, students, society, industry and other educational centres.
- To strengthen the linkage between the college and the society through network of alumni and optimize use of resources both human and material by leveraging capabilities.
- To encourage the staff members to do professional consultancy in their field and allow them to participate in social welfare and reform programs.
- To promote use of information communication technology to boost digitalization.
- To boost scientific attitude among students.
- To create various life skill programmers for personality development of the students.
- To create an awareness about the environment.
- To empower the women to face the challenges of new era.
- To create opportunities of job through placement cell,
- To imbibe national integrity among the students.
- To develop relation in between education and industry.



*[Signature]*  
Principal  
Gopal Krishna Gokhale College,  
Kolhapur.



**Shikshan Prasarak Mandal's  
GOPAL KRISHNA GOKHALE COLLEGE, KOLHAPUR**

**ACADEMIC CALANDER - (2020-2021)**

| MONTH      | FIREST WEEK   | SECOND WEEK   | THIRED WEEK  | FOURTH WEEK   |
|------------|---|---|--|---|
| June 2020  |   |   | College opening<br>(Tentative Schedule<br>due to Covid-19)<br>Online Dept. Meeting.  | Celebration of<br>Internatónal<br>Yoga Day<br>(21 <sup>st</sup> -June)  |
| July 2020  | Tree Plantation<br>(1 <sup>st</sup> July),Online<br>Lectures through<br>Zoom, YouTube &<br>Telegram<br>(II & III Year<br>Students)                | Admission Process of<br>First Year,<br>Online Lectures through<br>Zoom, YouTube &<br>Telegram<br>(II & III Year Students)                 | Online Lectures through<br>Zoom, YouTube &<br>Telegram<br>(II & III Year Students),<br>Swachta Abhiyan   | Online Lectures<br>through Zoom,<br>YouTube &<br>Telegram<br>(II & III Year<br>Students)<br>Admission<br>Process<br>(II & III year)                     |
| Aug-2020   | Birth Anniversary of<br>Br.Balasaheb<br>Khardekar (1 <sup>st</sup> -Aug),<br>Online lectures<br>(II & III Year<br>Students)                       | Online lectures<br>(II & III Year Students)<br>Depart. Meeting  | Independence Day<br>(15 <sup>th</sup> Aug)<br>Online lectures<br>(II & III Year Students)  | Online lectures<br>(II & III Year<br>Students)  |
| Sept -2020 | Celebration Teachers<br>Day (05 <sup>th</sup> - Sept)<br>Welcome Function of<br>First Year Student<br>Online lectures<br>(II & III Year Students) | Celebration of Literacy<br>Day (08 <sup>th</sup> - Sept),<br>Celebration of Hindi<br>Day(14 <sup>th</sup> Sept),<br>Open Book & Oral Test | Celebration of<br>International Democracy<br>Day (15-Sept) ,World<br>Ozone Day (16 <sup>th</sup> -Sept)<br>Online lectures<br>( I,II &III Year Students) | Celebration of<br>Worlds Peace Day<br>(21 <sup>st</sup> -Sept)<br>NSS Day<br>(24 <sup>th</sup> Sept) &<br>World Tourism<br>Day (27 <sup>th</sup> Sept.) |
| Oct -2020  | Birth Anniversary of<br>Mahatma Gandhiji<br>(02 <sup>nd</sup> -Oct)   | Guest Lectures under<br>faculty exchange<br>(MoU activity)  | Guest Lectures, Online<br>Exam through Google<br>Classroom, Celebration<br>of Navratri Festivals<br>(17 <sup>th</sup> -Oct)                              | Practical Exam<br>and Internal<br>activities like<br>Group Discussion,<br>Oral, Seminar and<br>Projects   |

*P. K. Patil*  
**Principal**  
Gopal Krishna Gokhale College,  
Kolhapur.

|                  |  |  |  |   |
|------------------|--|--|--|---|
| Nov-2020         | Birth Anniversary of Shikshan Maharshi Sanskrit Pandit Prin. M. R. Desai (3 <sup>rd</sup> -Nov)<br>Semester exam                 | Diwali Vacation & Semester Exam  | Semester Exam  | Celebration of NCC Day & Constitution Day (26 <sup>th</sup> -Nov),<br>Semester Exam   |
| Dec-2020         | Celebration of World's Soil Day (05 <sup>th</sup> - Dec)<br>Semester Exam  | Semester Exam  | Semester Exam, Online lectures as per Schedule (I,II & III Year Students))   | Br. Balasaheb Khardekar Smrutidin (26 <sup>th</sup> -Dec),<br>Semester Exam   |
| Jan-2021         | Birth Anniversary of Savitribai Phule (03 <sup>rd</sup> -Jan),<br>Lectures as per schedule                                       | Organization of Health Awareness Programme, Celebration of World Hindi Day (10 <sup>th</sup> -Jan) & Geography Day (14 <sup>th</sup> -Jan)                 | Lectures as per schedule   | Republic Day (26 <sup>th</sup> - Jan)<br>Study Tours of various Depts. Hon. Diliprao Desai Smrutidin (31 <sup>st</sup> -Jan)                          |
| Feb-2021         | Activity of women Empowerment, Lectures as per schedule, Study Tours of various Depts., World Wetland Day (2 <sup>nd</sup> Feb.) | Activity of Personality Development, Lectures as per schedule, Smt. Sushiladevi Desai Smrutidin (17 <sup>th</sup> -Feb)                                    | Shivjanti (19 <sup>th</sup> -Feb), Gopal Krishna Gokhale Smrutidin, Preparation for Avishkar Competition, Lectures as per schedule | Celebration of Jagtik Marathi Din (27 <sup>th</sup> -Feb) and Science Day (28 <sup>th</sup> -Feb)<br>Lectures as per schedule, Open Book Test & Quiz. |
| Mar-2021         | Celebration of worlds Woman Day (8 <sup>th</sup> -March), Seminar, Group Discussion & Projects.                                  | Shikshan Maharshi Sanskrit Pandit Prin. M. R. Desai Smrutidin (16 <sup>th</sup> -March)<br>Seminar, Group Discussion, Certification of Projects & Journals | Semester Exam (Practical and Theory)   | Semester Exam (Practical and Theory)  |
| April & May-2021 | University Exam (Practical and Theory)   |  |  |   |

Other Programmes to be arranged as and when required as per the guidelines from University and Government.



*[Signature]*  
Principal  
Gopal Krishna Gokhale College,  
Kolhapur.

**GOPAL KRISHNA GOKHALE COLLEGE, KOLHAPUR -TIMI**

| Class                            |         | Room No. | MONDAY               |                      |                      |                                |                            |   |   |   | TUESDAY |                        |                      |                      |                      |                      |                |                | WEDNESDAY |                             |                 |                                |                                |                |                |  |
|----------------------------------|---------|----------|----------------------|----------------------|----------------------|--------------------------------|----------------------------|---|---|---|---------|------------------------|----------------------|----------------------|----------------------|----------------------|----------------|----------------|-----------|-----------------------------|-----------------|--------------------------------|--------------------------------|----------------|----------------|--|
|                                  |         |          | 1                    | 2                    | 3                    | 4                              | 5                          | 6 | 7 | 8 | 1       | 2                      | 3                    | 4                    | 5                    | 6                    | 7              | 8              | 1         | 2                           | 3               | 4                              | 5                              | 6              | 7              |  |
| B.A.-I                           | 18      | A        | A<br>HIN-1/II<br>RBB | A<br>SOC-1/II<br>SNB | A<br>GEO-1/II<br>SAM | A<br>STD-1/II<br>(Comp)<br>SGR |                            |   |   |   |         | PSY-1/II<br>AMG        | A<br>HIN-1/II<br>KKP | A<br>SOC-1/II<br>SNB | A<br>GEO-1/II<br>SAM |                      |                |                |           | A-ENG-1/II<br>(Comp)<br>DCK | ENG-1/II<br>CRC | A<br>MAR-1/II<br>(Comp)<br>RMB | SOC-1/II<br>SNB                |                |                |  |
|                                  | 20      | B        | ECO-1/II<br>ASB      | HIS-1/II<br>CPK      | HIS-1/II<br>CPK      | A<br>MAR-1/II<br>(Comp)<br>RMB | B<br>HIN-1/II<br>KKP       |   |   |   |         | ENG-1/II<br>CRC        | ECO-1/II<br>ASB      | MAR-1/II<br>RHP      | HIS-1/II<br>CPK      | B<br>HIN-1/II<br>RBB |                |                |           | B-ENG-1/II<br>(Comp)<br>CRC | ENG-1/II<br>CRC | A<br>MAR-1/II<br>(Comp)<br>RMB | B<br>MAR-1/II<br>(Comp)<br>RHP |                |                |  |
|                                  | III-B   | C        |                      |                      |                      |                                | B<br>GEO-1/II<br>YDM       |   |   |   |         | POL-1/II<br>SGR        |                      |                      | B<br>GEO-1/II<br>YDM |                      |                |                |           |                             | POL-1/II<br>SGR |                                |                                |                |                |  |
| B.A.-II                          | 19      | A        | ENG-3/5<br>SSL       | HIN-3/5<br>RBB       | SOC-3/5<br>SNB       | GEO-3/5<br>YDM                 | ECOL-1/II<br>(Comp)<br>SGR |   |   |   |         | A-ENG<br>(Comp)<br>DCK | GEO-3/5<br>YDM       | HIN-4/6<br>KKP       | ENG-3/5<br>SSL       | SOC-3/5<br>SNB       | SOC-4/6<br>DKD | HIN-4/6<br>KKP |           | A-ENG<br>(Comp)<br>DCK      | GEO-4/6<br>AKM  | ENG-4/6<br>DCK                 | HIN-3/5<br>RBB                 | ENG-4/6<br>DCK | SOC-3/5<br>SNB |  |
|                                  | 9       | B        | PSY-3/5<br>AMG       | ECO-3/5<br>ASB       | MAR-3/5<br>RMB       | HIS-3/5<br>CPK                 | LOG-1/II<br>(Comp)<br>AMG  |   |   |   |         | B-ENG<br>(Comp)<br>SSL | HIS-3/5<br>CPK       | ECO-4/6<br>PKP       | PSY-3/5<br>AMG       | MAR-4/6<br>RMB       | MAR-3/5<br>RHP | ECO-4/6<br>PKP |           | B-ENG<br>(Comp)<br>SSL      | HIS-3/5<br>CPK  | PSY-4/6<br>AMG                 | ECO-3/5<br>ASB                 | PSY-3/5<br>AMG | MAR-3/5<br>RHP |  |
|                                  | 10      | C        | POL-3/5<br>SGR       |                      |                      |                                |                            |   |   |   |         |                        |                      |                      |                      | POL-3/5<br>SGR       |                |                |           |                             |                 |                                | POL-4/6<br>SGR                 |                |                |  |
| B.A.-III<br>(Special)<br>English | LIB     |          | 8/13<br>CRC          | 9/14<br>CRC          | 10/15<br>SSL         | ENG<br>(Comp)<br>CRC           |                            |   |   |   |         | 11/16<br>DCK           | 7/12<br>SSL          | 7/12<br>SSL          | ENG<br>(Comp)<br>CRC |                      |                |                |           | 7/12<br>SSL                 | 11/16<br>DCK    | 8/13<br>CRC                    | ENG<br>(Comp)<br>CRC           |                |                |  |
|                                  | 8       |          | 7/12<br>KKP          | 7/12<br>KKP          | 10/15<br>RBB         | *do*                           |                            |   |   |   |         | 7/12<br>KKP            | 10/15<br>RBB         | 9/14<br>RBB          | *do*                 |                      |                |                |           | 10/15<br>RBB                | 9/14<br>KKP     | 8/13<br>KKP                    | *do*                           |                |                |  |
|                                  | 6       |          | 9/14<br>PKP          | 10/15<br>SKD         | 11/16<br>PKP         | *do*                           |                            |   |   |   |         | 7/12<br>ASB            | 9/14<br>PKP          | 10/15<br>SKD         | *do*                 |                      |                |                |           | 7/12<br>ASB                 | 8/13<br>SKD     | 11/16<br>PKP                   | *do*                           |                |                |  |
| HINDI                            | 7       |          | 7/12<br>DKD          | 8/13<br>DKD          | 9/14<br>DKD          | *do*                           |                            |   |   |   |         | 7/12<br>DKD            | 8/13<br>SNB          | 9/14<br>DKD          | *do*                 |                      |                |                |           | 7/12<br>DKD                 | 8/13<br>SNB     | 11/16<br>SNB                   | *do*                           |                |                |  |
|                                  | 2       |          | 8/13<br>MKP          | 11/16<br>CPE         | 8/13<br>MKP          | *do*                           |                            |   |   |   |         | 7/12<br>CPE            | 11/16<br>MKP         | 10/15<br>CPE         | *do*                 |                      |                |                |           | 7/12<br>MKP                 | 10/15<br>CPE    | 9/14<br>MKP                    | *do*                           |                |                |  |
|                                  |         |          |                      |                      |                      |                                |                            |   |   |   |         |                        |                      |                      |                      |                      |                |                |           |                             |                 |                                |                                |                |                |  |
| GEOGRAPHY                        | Geo Lab |          | 8/11<br>SKP          | 9/12<br>SSG          | 9/12<br>SSG          | *do*                           |                            |   |   |   |         | 8/11<br>SKP            | 9/12<br>SSG          | 9/12<br>SSG          | *do*                 |                      |                |                |           | 7/10<br>SAM                 | 7/10<br>SAM     | 8/11<br>SKP                    | *do*                           |                |                |  |
|                                  |         |          |                      |                      |                      |                                |                            |   |   |   |         |                        |                      |                      |                      |                      |                |                |           |                             |                 |                                |                                |                |                |  |
|                                  |         |          |                      |                      |                      |                                |                            |   |   |   |         |                        |                      |                      |                      |                      |                |                |           |                             |                 |                                |                                |                |                |  |
| MARATHI                          | 28      |          | 9/14<br>RMB          | 7/12<br>RMB          | 11/16<br>RHP         | *do*                           |                            |   |   |   |         | 8/13<br>RHP            | 11/16<br>RHP         | 7/12<br>RMB          | *do*                 |                      |                |                |           | 7/12<br>RMB                 | 8/13<br>RHP     | 10/15<br>RMB                   | *do*                           |                |                |  |
|                                  |         |          |                      |                      |                      |                                |                            |   |   |   |         |                        |                      |                      |                      |                      |                |                |           |                             |                 |                                |                                |                |                |  |
|                                  |         |          |                      |                      |                      |                                |                            |   |   |   |         |                        |                      |                      |                      |                      |                |                |           |                             |                 |                                |                                |                |                |  |



*Principal,*  
Gopal Krishna Gokhale College  
Kolhapur

[illegible]

Principal,  
Gopal Krishna Gokhale College,  
Keshavnagar.



S. P. Mandal's  
Gopal Krishna Gokhale College, Kolhapur.  
Department of Chemistry

Departmental Meeting  
2020-2021

The meeting of the faculty members is scheduled on Friday 29/07/2021 to discuss the following point. All faculty members should remain present for the meeting at 02.30 pm. in the department.

- 1] Allotment of Shivaji University Practical Examination B.Sc. I, B.Sc. II, B.Sc. III.
- 2] Preparation of practical batches
- 3] Submission of practical marks to Shivaji University, Kolhapur.
- 4] Submission of marks of Home Assignment No 2. of B.Sc. III class to Shivaji University, Kolhapur.
- 5] Completion of record of faculty necessary to submit NAAC.

Head,

Department of Chemistry,  
G.K.Gokhale College, Kolhapur

27/07/2021.

| Sr. No | Name of Faculty    | Signature |
|--------|--------------------|-----------|
| 1      | Mr. P.P. Sutar     |           |
| 2      | Mr. P.B. Zaware    |           |
| 3      | Dr. D. V. Awale    |           |
| 4      | Dr. Mrs. S.S. Giri |           |
| 5      | Mr. D. K. Narale   |           |



S. P. Mandal's  
**Gopal Kirshna Gokhale College, Kolhapur.**  
**Department of Chemistry**  
**Academic Year 2020-2021.**  
**Faculty Member Meeting No 3.**

The meeting of the faculty members was held in the Department on 29/07/2021 at 02.30 pm to discuss the following points.

- 1) Allotment of Shivaji University Practical Examination B.Sc. I, B.Sc. II, B.Sc. III.

The following faculty members of Chemistry department should work as Internal Examiner for Shivaji University B.Sc. practical examination March 2021 as per classes given below.

| Class     | Faculty Name       |
|-----------|--------------------|
| B.Sc. I   | Mr. P.P. Sutar     |
|           | Mr. P.B. Zaware    |
|           | Mr. D. K. Narale   |
| B.Sc. II  | Mr. P.B. Zaware    |
|           | Dr. D. V. Awale    |
|           | Dr. Mrs. S.S. Giri |
| B.Sc. III | Mr. P.B. Zaware    |
|           | Dr. D. V. Awale    |

- 2) Preparation of practical batches:

As per the instructions of Shivaji University, Kolhapur, the internal examiner should prepare the practical batches of students as per the rules of Shivaji University. The Laboratory Assistant is requested to help for the work of preparation of batches.

Internal Examiners should keep the records of students' Journals- Projects & Answer sheets with them in the department.

- 3) Submission of practical marks to Shivaji University, Kolhapur:

The concern examiners of the respective classes are asked to submit the practical marks of students to the University, as soon as the examination is over.

- 4) Submission of marks of Home Assignment No 2. of B.Sc. III class to Shivaji University, Kolhapur. :

Mr. P. B. Zaware, faculty member of the department, should submit the Marks of Home Assignment No 2. of B.Sc. III class, in time, to Shivaji University, Kolhapur.

- 5) Completion of record of faculty necessary to submit NAAC. :

All faculty members are asked to complete their record of academic year 2020-2021 necessary to submit NAAC before 15<sup>th</sup> August 2021.

Date:- 29/07/2021.

Head,

Department of Chemistry  
G.K.Gokhale College, Kolhapur.



S. P. Mandal's  
Gopal Krishna Gokhale College, Kolhapur.  
Department of Chemistry  
Academic Year 2020-2021.  
Faculty Meeting No 2.

The online meeting of the faculty members will be held on Tuesday 14/07/2020 at 12.15 pm. to discuss the following point. The meeting will be conducted on Zoom app. All faculty members should attend the online meeting in time.

- 1] Distribution of syllabus of B.Sc.II & III class for online teaching
- 2] Distribution of online lectures as per college time-table.
- 3] Submission of record of online teaching work to concern authority.
- 4] Discussion on NAAC related activity.

Date:- 13 / 07 / 2020.

- 1] Shri. P. B. Zaware
- 2] Dr. D. V. Awale
- 3] Dr. Mrs. S. S. Giri
- 4] Shri. D. K. Narale



Head,  
Department of Chemistry,  
G.K.Gokhale College, Kolhapur.



S.P.Mandal's  
Gopal Kirshna Gokhale College, Kolhapur.  
Department of Chemistry  
Academic Year 2020-2021.  
Faculty Meeting No 2.

The online meeting of the faculty members was held on Tuesday 14/07 /2020 at 12.15 pm. to discuss the following point. The meeting was conducted on Zoom app.

1] Distribution of syllabus of B.Sc.II & III class for online teaching

After discussion on theory syllabus of the classes B.Sc. II & III, it is distributed amongst the faculty members mostly as per their specification as follows.

| Sr. No. | Name of class | Semester | Name of paper with number         | Name of Faculty  |
|---------|---------------|----------|-----------------------------------|--|
| 1       | B.Sc. II      | 3        | Physical Chemistry V (DSC-C3)     | Mr. P. B. Zaware   |
|         |               |          | Industrial Chemistry VI (DSC-C4)  | Topic-1. Mr. D. K. Narale<br>Topic-2. Dr. Mrs. S. S. Giri<br>Topic-3. Mr. P. B. Zaware<br>Topic-4. Mr. P. P. Sutar<br>Topic-5. Dr. D. V. Awale |
| 2       | B.Sc. III     | 5        | Inorganic Chemistry IX (DSE-E5)   | Dr. Mrs. S. S. Giri & Mr. D. K. Narale   |
|         |               |          | Organic Chemistry X (DSE-E6)      | Mr. P. P. Sutar & Dr. D. V. Awale  |
|         |               |          | Physical Chemistry XI (DSE-E7)    | Mr. P. B. Zaware   |
|         |               |          | Analytical Chemistry XII (DSE-E8) | Topic-1. Dr. Mrs. S. S. Giri<br>Topic-2. Dr. D. V. Awale<br>Topic-3. Mr. D. K. Narale<br>Topic-4. Mr. P. B. Zaware<br>Topic-5. Mr. P. P. Sutar |



## 2] Distribution of online lectures as per college time-table.

The online lectures of the classes B.Sc. II & III were distributed amongst the faculties as per the following time table.

| Class             | Date       | Time          | Name of Faculty   | Subject                          |
|-------------------|------------|---------------|-------------------|----------------------------------|
| B.Sc. II<br>Sem 3 | 28/07/2020 | 11.00-11.30am | Dr. Smt. S.S.Giri | Industrial Chemistry VI (DSC-C4) |
|                   | 31/07/2020 | 11.00-11.30am | Mr. D. K. Narale  | Industrial Chemistry VI (DSC-C4) |
|                   | 04/08/2020 | 11.00-11.30am | Mr.P.B. Zaware    | Physical Chemistry V (DSC-C3)    |
|                   | 07/08/2020 | 11.00-11.30am | Dr. D. V. Awale   | Industrial Chemistry VI (DSC-C4) |
|                   | 11/08/2020 | 11.00-11.30am | Mr. P. P.Sutar    | Industrial Chemistry VI (DSC-C4) |
|                   | 14/08/2020 | 11.00-11.30am | Dr. Smt. S.S.Giri | Industrial Chemistry VI (DSC-C4) |
|                   | 18/08/2020 | 11.00-11.30am | Mr. D. K. Narale  | Industrial Chemistry VI (DSC-C4) |
|                   | 21/08/2020 | 11.00-11.30am | Dr. D. V. Awale   | Industrial Chemistry VI (DSC-C4) |

| Class              | Date       | Time          | Name of Faculty   | Subject                         |
|--------------------|------------|---------------|-------------------|---------------------------------|
| B.Sc. III<br>Sem.5 | 27/07/2020 | 11.00-11.30am | Mr.P.B. Zaware    | Physical Chemistry XI (DSE-E7)  |
|                    | 28/07/2020 | 11.00-11.30am | Mr. D. K. Narale  | Inorganic Chemistry IX (DSE-E5) |
|                    | 30/07/2020 | 11.00-11.30am | Mr. P. P.Sutar    | Organic Chemistry X (DSE-E6)    |
|                    | 31/07/2020 | 11.00-11.30am | Dr. D. V. Awale   | Organic Chemistry X (DSE-E6)    |
|                    | 03/08/2020 | 11.00-11.30am | Dr. Smt. S.S.Giri | Inorganic Chemistry IX (DSE-E5) |
|                    | 04/08/2020 | 11.00-11.30am | Dr. D. V. Awale   | Organic Chemistry X (DSE-E6)    |
|                    | 06/08/2020 | 11.00-11.30am | Mr. P. P.Sutar    | Organic Chemistry X (DSE-E6)    |
|                    | 07/08/2020 | 11.00-11.30am | Mr. P. P.Sutar    | Organic Chemistry X (DSE-E6)    |
|                    | 10/08/2020 | 11.00-11.30am | Mr. D. K. Narale  | Inorganic Chemistry IX (DSE-E5) |
|                    | 11/08/2020 | 11.00-11.30am | Mr.P.B. Zaware    | Physical Chemistry XI (DSE-E7)  |
|                    | 13/08/2020 | 11.00-11.30am | Mr. P. P.Sutar    | Organic Chemistry X (DSE-E6)    |
|                    | 14/08/2020 | 11.00-11.30am | Mr. D. K. Narale  | Inorganic Chemistry IX (DSE-E5) |
|                    | 17/08/2020 | 11.00-11.30am | Dr. Smt. S.S.Giri | Inorganic Chemistry IX (DSE-E5) |
|                    | 18/08/2020 | 11.00-11.30am | Dr. D. V. Awale   | Organic Chemistry X (DSE-E6)    |
|                    | 20/08/2020 | 11.00-11.30am | Dr. Smt. S.S.Giri | Inorganic Chemistry IX (DSE-E5) |
|                    | 21/08/2020 | 11.00-11.30am | Mr.P.B. Zaware    | Physical Chemistry XI (DSE-E7)  |

The faculty members should sent their subject link of online lecture on Telegram Groups (Class wise) before 10 minutes, as per above time-table.

3] Submission of record of online teaching work to concern authority.

The record of online lectures should be submitted with link to the concern authority as soon as the lecture is conducted.

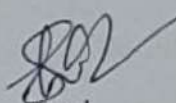
4] Discussion on NAAC related activity.

As per discussion, the online teaching is included as e-content, the record of the same will be submitted to NAAC committee of the college as an activity of the department.

All faculties attended the meeting

- 1] Shri. P. B. Zaware
- 2] Dr. D. V. Awale
- 3] Dr. Mrs. S. S. Giri
- 4] Shri. D. K. Narale



  
Head,  
Department of Chemistry,  
G.K.Gokhale College, Kolhapur.

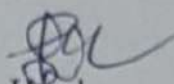


S. P. Mandal's  
Gopal Krishna Gokhale College, Kolhapur.  
Department of Chemistry

Notice  
Departmental Meeting No. 1  
2020-2021

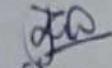
The meeting of the faculty members will be held on Saturday 04/07/2020 to discuss the following point. All faculty members should remain present for the meeting at 02.30 pm. in the department.


- 1] Admission of students (Strength) to our department & Counselling of students.
- 2] Discussion on Value added Certificate / Self Funded Course.
- 3] Result Analysis of all classes of year 2019-2020.
- 4] Department Library, Class wise distribution of books
- 5] Discussion on distribution of syllabus.
- 6] Discussion on Staff Daily Diary.


  
Head,

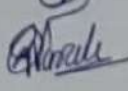
Department of Chemistry,  
G. K. Gokhale College, Kolhapur.

Date:-02/07/2020.

1] Shri. P. B. Zaware 

2] Dr. D. V. Awale 

3] Dr. S.S. Giri 

4] Shri. D. K. Narale 

S. P. Mandal's  
**Gopal Kirshna Gokhale College, Kolhapur.**  
 Department of Chemistry  
 Academic Year 2020-2021.  
**Faculty Meeting No 1.**



The meeting of the faculties was held in the Department on 04 / 07 / 2020 at 02.30 pm to discuss the following points.

- 1] Procedure of admission of students to department & Counselling of Students.
- 2] Discussion on Value added Certificate / Self Funded Course.
- 3] Analysis of Result all classes for year 2019-2020.
- 4] Department Library.
- 5] Discussion on distribution of syllabus.
- 6] Discussion on Faculty Daily Diary.

Point No. 1. (i) The admission of students will be done on Merit basis as per rules of the college & Shivaji University, Kolhapur.

(ii) The counselling of the admitted students for admissions to Higher Educations, job opportunities & placement through Placement Committee will be done at time to time.

Point No. 2. The Laboratory Management with Food / Soil / Water Analysis course under Centre for Community Development Shivaji University, Kolhapur run by department will be run in full flesh in coming year.

Point No. 3. The analysis of result will be started as soon as the result sheet get available in the college. The analysis work of result is distributed as follows.

| Class     | Name of faculty                           |
|-----------|---|
| B.Sc. I   | Shri. D. K. Narale & Dr. Mrs. S. S. Giri  |
| B.Sc. II  | Dr. Shri. D. V. Awale & Shri P. B. Zaware |
| B.Sc. III | Shri. P. P. Sutar & Shri M. B. Basugade   |

Point No. 4. The Department Library will be updated by enrolling new books.  
 The issuing register will be verified by in-charge faculty.

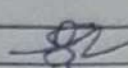
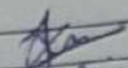


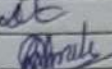
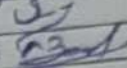
Point No. 5. The syllabus of various classes was distributed amongst the faculties in first term as follows.

| Sr. No. | Name of class | Semester | Name of paper with number         | Name of Faculty  |
|---------|---------------|----------|-----------------------------------|--|
| 1       | B.Sc. III     | 5        | Inorganic Chemistry IX (DSE-E5)   | Dr. Mrs. S. S. Giri & Mr. D. K. Narale   |
|         |               |          | Organic Chemistry X (DSE-E6)      | Mr. P. P. Sutar & Dr. D. V. Awale  |
|         |               |          | Physical Chemistry XI (DSE-E7)    | Mr. P. B. Zaware   |
|         |               |          | Analytical Chemistry XII (DSE-E8) | Topic-1. Dr. Mrs. S. S. Giri<br>Topic-2. Dr. D. V. Awale<br>Topic-3. Mr. D. K. Narale<br>Topic-4. Mr. P. B. Zaware<br>Topic-5. Mr. P. P. Sutar |
| 2       | B.Sc. II      | 3        | Physical Chemistry V (DSC-C3)     | Mr. P. B. Zaware   |
|         |               |          | Industrial Chemistry VI (DSC-C4)  | Topic-1. Mr. D. K. Narale<br>Topic-2. Dr. Mrs. S. S. Giri<br>Topic-3. Mr. P. B. Zaware<br>Topic-4. Mr. P. P. Sutar<br>Topic-5. Dr. D. V. Awale |

|   |         |   |                                   |   |
|---|---------|---|-----------------------------------|---|
| 3 | B.Sc. I | 1 | Inorganic Chemistry I<br>(DSC-3A) | Dr. Mrs. S. S. Giri &<br>Mr. D. K. Narale |
|   |         |   | Organic Chemistry II<br>(DSC-4A)  | Mr. P. P. Sutar &<br>Dr. D. V. Awale      |

Point No. 6. All teaching faculties should maintain the diary of the work allotted to them & mention the same in the diary and get certified by HOD.

The following faculties were present for the meeting.

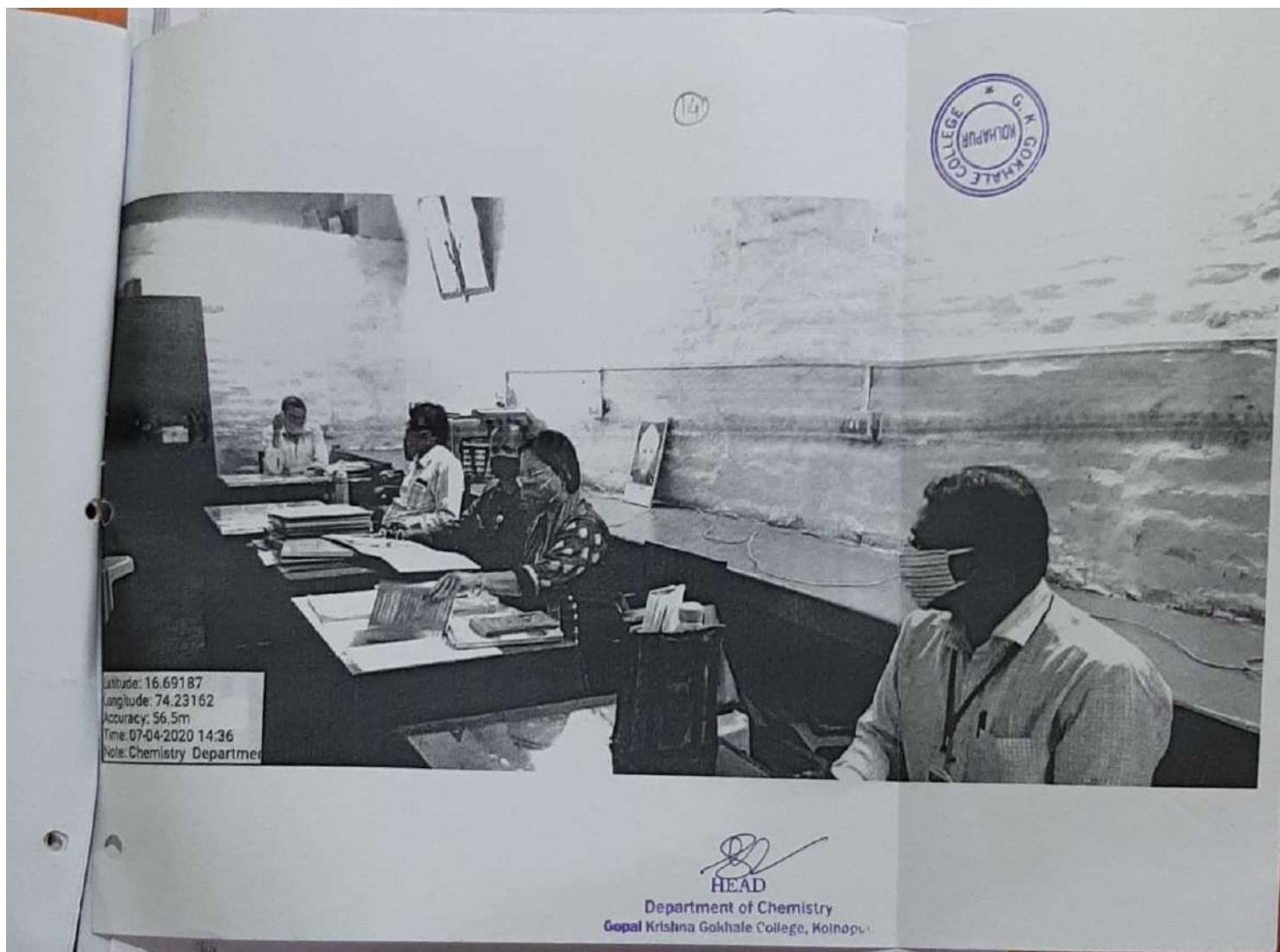
|                         |   |                        |   |
|-------------------------|---|------------------------|---|
| 1. Shri. P. P. Sutar    |  | 2. Shri P.B. Zaware    |  |
| 3. Dr. Shri D. V. Awale |  | 4. Dr. Mrs. S. S. Giri |  |
| 5. Shri. D. K. Narale   |  | 6. Shri M. B. Basugade |  |

Date:- 04/07/2020.



Head,  
Department of Chemistry,  
G.K. Gokhale College, Kolhapur.





Latitude: 16.69187  
Longitude: 74.23162  
Accuracy: 56.5m  
Time: 07-04-2020 14:36  
Note: Chemistry Department

  
HEAD

Department of Chemistry  
Gopal Krishna Gokhale College, Kolhapur



Shikshan Prasarak Mandal's  
Gopal Krishna Gokhale College, Kolhapur  
History Department Meeting

Date:- 10/07/2020

Time:- 11.30 A.M.

Place:- History Department

Agenda:-

1. Minutes of previous meeting.
2. Discussion about 2<sup>nd</sup> Semester syllabus.
3. Discussion about industrial visit for T.Y.B.A. students.
4. Discussion about necessary activity for students.
5. Discussion about poster presentation.
6. Discussion any other subject.

Head of the Department

(Prof. Dr. C.P. Kurane)

Faculty of Department

1. Prof. M.K. Pawar



Shikshan Prasarak Mandal's  
Gopal Krishna Gokhale College, Kolhapur  
History Department Meeting

Date:- 15/02/2021

Time:- 11.30 A.M.

Place:- History Department

Agenda:-

1. Minutes of previous meeting.
2. Discussion about 2<sup>nd</sup> Semester syllabus.
3. Discussion about industrial visit for T.Y.B.A. students.
4. Discussion about necessary activity for students.
5. Discussion about poster presentation.
6. Discussion any other subject.

Head of the Department

(Prof. Dr. C.P. Kurane)

Faculty of Department

1. Prof. M.K. Pawar



Gopal Krishna Gokhale College, Kolhapur.

Hindi Department. प्रथम सत्र  
मिशन अवकाल 2020-2021

Faculty of Department

1. Dr. R. B. Bhuyekar. -

2. Dr. K. K. Patole. -

1. मिशन मिनिट्स :- शैक्षणिक वर्ष 2020-2021

प्रारंभिक सत्र में दि. 2 जुलाई 2020 में हिंदी  
विभाग द्वारा सभा का आयोजन किया गया था  
जिनमें निम्नलिखित विषय पर चर्चा हुई

1) छात्रों की प्रवेश प्रक्रिया तय करना ।

2) शैक्षिक काल में आयोजित किये जानेवाले  
विविध उपक्रम लेने संबंधी चर्चा हुई और  
यह तय हुआ की 'हिंदी दिन', 'विश्व हिंदी दिन'  
काव्य-पठन, सेमिनार, प्रकल्प आदि उपक्रम  
आयोजित करने का तय हुआ

3) कोरोना महामारी की वजह से छात्रों को online  
Teaching के माध्यम द्वारा पढ़ाने का तय हुआ ।

Head,  
Department of Hindi,  
Gopal Krishna Gokhale College,  
Kolhapur



Gopal Krishna Gokhale College, Kolhapur.

Hindi Department. - द्वितीय सत्र  
मिटींग का अहवाल

Faculty of Department

1. Dr. R. B. Bhuyekar. - R. B.

2. Dr. K. K. Patole. - K. K.

मिटींग मिनिट्स

1. द्वितीय सत्र के प्रारंभ में दि. फरवरी 17-02-2021 को हिंदी विभाग द्वारा सभा का आयोजन किया गया था जिनमें निम्नलिखित विषय पर चर्चा हुई।
  - 1) वैकल्पिक प्रश्न पर छात्रों का ज्यादा से ज्यादा अवगत कराना।
  - 2) Online Exam के बारे में जानकारी देना।
  - 3) Online Lecture के माध्यम से छात्रों को परीक्षा की जानकारी तथा स्वरूप को समझाना।

Head,  
Department of Hindi,  
Gopal Krishna Gokhale College,  
Kolhapur.

TRUE COPY



सन. २०२०-२१

संस्थेचे नांव जूगोळ विभाग, जी.के.जी. कॉलेज, कोल्हापूर  
प्रोसिडींग



- १) सभेचा प्रकार : २) सभेची तारीख : ०५ / ०२ / २०२१  
३) सभेचा क्रमांक : ४) सभेची वेळ : ११.०० वाजता  
५) सभेचे ठिकाण : जूगोळ विभाग, जी.के.जी. महाविद्यालय, कोल्हापूर  
६) सभेचा कोणी सन्माननीय गृहस्थ अगर अधिकारी हजर असल्यास त्यांची (हुद्दादात) नावे :

सभेचे अध्यक्ष - मान्यवर प्रा. संजय मेगशी (जूगोळ विभागप्रमुख)

| विषय नं. | ठराव नं. | सभेपुढे विचाराकरिता आलेले विषय आणि ठराव   | बरे व तारखेत ठरावाची अंमलबजावणी |
|----------|----------|---|---------------------------------|
|          |          | जूगोळ विभागाची प्रथम सत्राची सभा<br>जे.के.जी. जूगोळ<br>विभागात आयोजित करणेत आली. विभागामध्ये<br>सन २०२०-२१ या शैक्षणिक वर्षाकरिता सर्व<br>सदस्यांनी मिळून व्याक्तित्व विविध ठराव<br>मांडले व सभेमध्ये ते सर्वानुमते मंजूर करण्यात<br>आले. |                                 |
| १.       |          | प्रथम सत्रातील सेमिनर, I, II व III<br>करिता संबंधित पेपर व कक्षासकृताचे<br>वितरण निश्चित करण्यात आले.   |                                 |
| २.       |          | प्रथम, द्वितीय, तृतीय सत्रातील अभ्यास<br>क्रमानुसार ऑनलाईन व्याख्यान करिता नियोजन<br>करणे येथे येथे केले.   |                                 |
| ३.       |          | सहक व आगमि शैक्षणिक वर्षासाठी<br>थाबाबत नियोजन करण्यात आले.   |                                 |
| ४.       |          | B.A.III मधील विद्यार्थ्यांना ऑनलाईन<br>नियोजन करण्यात मंजूर करण्यात आले.<br>कोविडच्या वास्तविकीवर B.A.I, II, III सर्व लेव्हल<br>ऑनलाइन पद्धतीने घेणे निश्चित करण्यात आले.   |                                 |

# सभेच्या कामकाजाच्या वृत्तांताचे पुस्तक बुक

शून्यता -

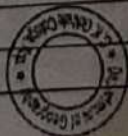
सभेस हजर असलेल्या सभासदांची नावे गवजेप्रमाणे व  
जसरीप्रमाणे स्वतः कामकाज लिहून ती या कामकाजास भरवावीत



७) सभेस हजर असलेल्या सभासदांची नावे व सहा

| अ.नं. | नाव                 | सही         | अ.नं. | नाव | सही |
|-------|---------------------|-------------|-------|-----|-----|
| १     | प्रा. एस. राव भोवशी | (Signature) | १२    |     |     |
| २     | प्रा. एस. के. पाटील | (Signature) | १३    |     |     |
| ३     | प्रा. वैश. डी. मदन  | (Signature) | १४    |     |     |
| ४     |                     |             | १५    |     |     |
| ५     |                     |             | १६    |     |     |
| ६     |                     |             | १७    |     |     |
| ७     |                     |             | १८    |     |     |
| ८     |                     |             | १९    |     |     |
| ९     |                     |             | २०    |     |     |
| १०    |                     |             | २१    |     |     |
| ११    |                     |             | २२    |     |     |

| विषय नं. | ठराव नं. | सभेपुढे विचाराकरिता आलेले विषय आणि ठराव  | शेरे व सारखेसह ठरावाची अंमलबजावणी |
|----------|----------|--|-----------------------------------|
|          | ५.       | सन २०२०-२१ या बौद्धाणिक वर्षीकरिता शेअरी व प्रॅक्टिकल तामानुसार नवीन वेळापत्रक (Time-table) निश्चित करण्यात आले.                         |                                   |
|          | ६.       | प्रत्येक वर्गाकरिता हजर व गैरहजर विद्या-वर्षाचे लिस्ट बनविणे व गैरहजर विद्या-वर्षाची संपर्क करणे हे निश्चित करण्यात आले. (online फॅटोने) |                                   |
|          | ७.       | २०२०-२१ करिता ऑनलाईन फॅटोने B.A-I, B.A-II, B.A-III या वर्गाकरिता विषय संबंधित नोम्ल, मॅट्रक, दळ्याचे निश्चित करण्यात आले.                |                                   |
|          | ८.       | विद्यार्थ्यांसाठी Zoom मर्यादांनुु दोर संपर्क संपर्क ठेवून मार्गदर्शन करण्याचे ठराविते गेले.   |                                   |
|          | ९.       | जर्नल पूर्ण करून, कोरोना पार्श्वभूमीवर online प्रॅक्टिकलचे परिक्षा घेणेचे नियोजन करणे आले.   |                                   |



(Signature)  
Head  
Department of Education, Kolhapur  
K. G. College Kolhapur



GOPAL KRISHNA GOKHALE COLLEGE, KOLHAPUR

DEPARTMENT OF COMMERCE

Department Meeting Report

In A.Y. 2020/21

Following departmental meeting arranged /conduct in the academic year 2020/2021

| SR NO | Date Of Meeting & Venue | Topic Discussed  | Attendance |
|-------|-------------------------|--|------------|
| 1     | 27/06/2020              | Online Lecture to be broadcasted trough                      | 04         |
| 1 A   | 24/07/2020              | Telegram Distribution of workload in the department          | 06         |
| 2     | 27/03/2021              | Semester I Examination And Paper Setting                     | 06         |
| 3     | 01/03/2021              | Conducting Commerce Week In A.Y 2020/2021                    | 06         |
| 4     | 6/03/2021               | Preparing of commerce week, Related Document, Invitation etc | 06         |
| 5     | 23/07/2021 (online)     | Preparation of sem II Exam Paper Setting                     | 06         |
|       |                         |  |            |

  
Head,

Department of Commerce,  
Gopal Krishna Gokhale College,  
Kolhapur



College Name & Symbol : Gopal Krishna Gokhale College, Kolhapur-



(Affiliated to Shivaji University, Kolhapur)

### Teacher's Personal Information

Academic Year - 2020-2021

Name in full: JAYANT BABU VITHALKRAO KHANAEURKAR

Qualifications: M.Sc., M.E.T.

Department: Geology

Designation: Asst. Professor

Date of Appointment: 01/08/2020

Present Pay Scale: 15,600 to 39,100  
(Rs. 7000 ACP)

Blood Group: O<sup>+</sup> +ve.

### ADDRESS

Residential

Permanent

303, Paitam Residency,  
Plot No. 11, R.S. No. 529/1,  
Samrat Nagar, Kolhapur.

Same

Ph. No. (R) .....

Mobile No. 7588808988

(O) 0231-2642970

E-mail ID: jayant\_kh@yahoo.co.in

Fax: .....



04/12/2021 11:11



# Individual Time- Table

Academic Year - 2020- 2021



DEPARTMENT: Geology

Timings: 10:10 AM to 06:05 PM.

| Sr. No.   | Time     | Monday   | Tuesday  | Wednesday             | Thursday              | Friday                | Saturday              |
|-----------|----------|----------|----------|-----------------------|-----------------------|-----------------------|-----------------------|
| 1         | 10:10 AM | B. H. I. | B. H. II |                       | B. H. II              |                       |                       |
| 2         | 11:10 AM |          |          | B. H. II<br>practical |                       | B. H. II<br>practical |                       |
| 3         | 12:00 N. | M. H. I. | M. H. II |                       |                       |                       |                       |
| S H O R T |          |          |          | R E C E S S           |                       |                       |                       |
| 4         | 12:50 PM | M. H. I. | M. H. II |                       | B. H. I.              |                       |                       |
| 5         | 01:40 PM |          |          |                       |                       |                       | B. H. I.              |
| 6         | 02:45 PM |          |          |                       |                       |                       |                       |
| 7         | 03:25 PM |          | B. H. I. | B. H. II              | B. H. I.<br>practical |                       | B. H. I.<br>practical |
| 8         | 04:15 PM |          |          |                       |                       |                       |                       |
| 9         | 05:15 PM |          |          |                       |                       |                       |                       |

*[Signature]*

Head of Department

PRINCIPAL

Theory: 07+09=16 Practical: 16

Total No. of Periods per Week: 32



04/12/2021 11:11



# ANNUAL TEACHING PLAN



Academic Year: 2020 - 2021

Class: B.Sc. I.

Division: B.

Subject: Geology.

Paper Title: Sem I - Physical Geology  
Sem II - Crystallography.

Paper No. D.K. 21A.  
D.K. 21B.

|                   |                       |       | Topic / Unit   | Sub-unit Planned  |
|-------------------|-----------------------|-------|--|---|
| Month: June       |                       |       | Admissions.  | -   |
| Teaching days     |                       | 3     |  |   |
| Periods Allotted  |                       | 10    |  |   |
| Periods Available |                       |       |  |   |
| Teaching          | Practical's Tutorials | Tests |  |   |
| -                 | -                     | -     |  |   |
| Month: July       |                       |       | Sem I - D.K. 21A<br>Phy. Geology - Unit I  | Intro. to Geology & its scope,<br>Earth & Solar system origin, core, shape. |
| Teaching days     |                       | 3     |  |   |
| Periods Allotted  |                       | 10    |  |   |
| Periods Available |                       |       |  |   |
| Teaching          | Practical's Tutorials | Tests |  |   |
| 12                | -                     | -     |  |   |
| Month: August     |                       |       | Origin of Earth:<br>Nebular planets<br>Pinned & Tidal theory<br>Interior of Earth. | Sem I - D.K. 21A<br>Phy. Geo - Unit I                                       |
| Teaching days     |                       | 3     |  |   |
| Periods Allotted  |                       | 10    |  |   |
| Periods Available |                       |       |  |   |
| Teaching          | Practical's Tutorials | Tests |  |   |
| 10                | 28                    |       | practicals.  | Related to Unit.  |
| Month: September  |                       |       | D.K. 21A -<br>Phy. Geo. - Unit II  | Weathering - defn.<br>Types, Agents -<br>Earthquake -<br>measures, news.    |
| Teaching days     |                       | 3     |  |   |
| Periods Allotted  |                       | 10    |  |   |
| Periods Available |                       |       |  |   |
| Teaching          | Practical's Tutorials | Tests |  |   |
| 12                | 32                    |       | practicals.  | Related to Unit -   |

B.Sc. II (VAP)

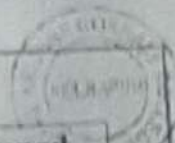
B.Sc. III (PSD)

04/12/2021 11:11



| Month: October        |                       |       | Topic / Unit                              | Sub-unit Planned   |
|-----------------------|-----------------------|-------|---|--|
| Teaching days         | 3                     |       | DK 21A.                                   | Earthquake plates, causes of earthquakes, volcano types, products, causes.   |
| Periods Allotted      | 10                    |       | Unit - II.                                |  |
| Periods Available     |                       |       |   |  |
| Teaching              | Practical's Tutorials | Tests | Practicals                                | Related to Unit II.  |
| 12                    | 32                    |       |   |  |
| Month: November       |                       |       |   |  |
| Teaching days         |                       |       | University exam and practical variations. |  |
| Periods Allotted      |                       |       |   |  |
| Periods Available     |                       |       | University                                | Examinations.  |
| Teaching              | Practical's Tutorials | Tests |   |  |
|                       |                       |       |   |  |
| Month: December       |                       |       |   |  |
| Teaching days/week    | 03                    |       | Sem II.                                   |  |
| Periods Allotted/week | 10                    |       | DK 21B.                                   | Defn, Crystal elements, Interfacial angles, Crystallographic axes and angle. |
| Periods Available     |                       |       | Crystallography.                          |  |
| Teaching              | Practical's Tutorials | Tests | Unit - I.                                 |  |
|                       |                       |       | Practicals.                               | Related to Unit I.   |
| Month: January        |                       |       |   |  |
| Teaching days         | 3                     |       | DK 21B -                                  | Parameters & Indices, Laws of Rational Indices, Classif. of Crystal Systems. |
| Periods Allotted      | 10                    |       | Crystallography -                         |  |
| Periods Available     |                       |       | Unit - I -                                | Elements of Symmetry.  |
| Teaching              | Practical's Tutorials | Tests | Practicals.                               | Related to Unit I.   |
| 12                    | 32                    |       |   |  |

04/12/2021 11:12



|                   |                          |       | Topic / Unit                         | Sub-unit Planned  |
|-------------------|--------------------------|-------|--------------------------------------|---|
| Month: February   |                          |       | DSC 21 D<br>Stratigraphy<br>Unit II  | Palaeozoic Succession of<br>Northwestern Himalaya<br>Mesozoic Succession<br>Triassic of Spiti<br>Jurassic of Ladakh |
| Teaching days     | 03                       |       |                                      |   |
| Periods Allotted  | 10                       |       |                                      |   |
| Periods Available |                          |       |                                      |   |
| Teaching          | Practical's<br>Tutorials | Tests |                                      |   |
| 12                | 32                       |       | -<br>practicals.                     | -<br>Related to Unit II.  |
| Month: March      |                          |       | DSC 21 D<br>Stratigraphy<br>Unit II. | Mesozoic Succession<br>Cretaceous of Tethyan<br>Paleogene of Tethyan<br>Horn of Africa, Deccan<br>Volcanic Province |
| Teaching days     | 3                        |       |                                      |   |
| Periods Allotted  | 10                       |       |                                      |   |
| Periods Available |                          |       |                                      |   |
| Teaching          | Practical's<br>Tutorials | Tests |                                      |   |
| 12                | 32                       |       | -<br>practicals.                     | -<br>Related to Unit II.  |
| Month: April      |                          |       | SUK Theory and<br>Practical Exams.   |   |
| Teaching days     |                          |       |                                      |   |
| Periods Allotted  |                          |       |                                      |   |
| Periods Available |                          |       |                                      |   |
| Teaching          | Practical's<br>Tutorials | Tests |                                      |   |
|                   |                          |       |                                      |   |

deepth

04/12/2021 11:12



# ANNUAL TEACHING PLAN



Academic Year: 2020 - 2021

Class: B.Sc. II, Sem III & IV

Division: A

Subject: Geology

Paper Title: Sem III - DSC 21C - Igneous Petrology

Paper No. ....

Sem IV - DSC 22D - Paleontology

|                   |                       |       | Topic / Unit                                    | Sub-unit Planned  |
|-------------------|-----------------------|-------|---|---|
| Month: June       |                       |       | Admissions -                                    |   |
| Teaching days     |                       | 3     |   |   |
| Periods Allotted  |                       | 10    |   |   |
| Periods Available |                       |       |   |   |
| Teaching          | Practical's Tutorials | Tests |   |   |
|                   |                       |       |   |   |
| Month: July       |                       |       | Sem III - DSC 21C - Igneous petrology - Unit I. | magma: defn, compn, Types & origin, Forms of Igneous rocks, Concordance & discordance Textures of igneous rocks.                            |
| Teaching days     |                       | 3     |   |   |
| Periods Allotted  |                       | 10    |   |   |
| Periods Available |                       |       |   |   |
| Teaching          | Practical's Tutorials | Tests |   |   |
| 12                |                       |       |   |   |
| Month: August     |                       |       | DSC 21C - Igneous petrology - Unit I.           | Processes of differentiation, role of volatiles, Assimilation at different conditions, Bowen's Reaction Series.                             |
| Teaching days     |                       | 3     |   |   |
| Periods Allotted  |                       | 10    |   |   |
| Periods Available |                       |       |   |   |
| Teaching          | Practical's Tutorials | Tests |   |   |
| 10                | 12                    |       |   |   |
| Month: September  |                       |       | DSC 21C - Igneous petrology - Unit II.          | Classification of igneous rocks based on different conditions; Crystallization of Unicomponent magma, Crystallization in Bicomponent magma. |
| Teaching days     |                       | 3     |   |   |
| Periods Allotted  |                       | 10    |   |   |
| Periods Available |                       |       |   |   |
| Teaching          | Practical's Tutorials | Tests |   |   |
| 12                | 32                    |       | Practicals.                                     | Related to unit II.   |

04/12/2021 11:12



| Month: October    |                       |       | Topic / Unit                                       | Sub-unit Planned   |
|-------------------|-----------------------|-------|--|--|
| Teaching days     | 3                     |       | DSE - 44-E   | Underground mining, Environmental considerations for mining.   |
| Periods Allotted  | 3                     |       | Unit II.   |  |
| Periods Available |                       |       |  |  |
| Teaching          | Practical's Tutorials | Tests |  |  |
| 12                | -                     | -     |  |  |
| Month: November   |                       |       | SVK Theory Exams.                                  |  |
| Teaching days     |                       |       | ↓  |  |
| Periods Allotted  |                       |       | Diwali Vacation.                                   |  |
| Periods Available |                       |       |  |  |
| Teaching          | Practical's Tutorials | Tests |  |  |
|                   |                       |       |  |  |
| Month: December   |                       |       | Sem-VI.<br>DSE - 44-F:<br>Geochemistry.<br>Unit I. | Introduction to Geo-chemistry; Basic knowledge about crystal chemistry, Atom and Atomic structure, Types of chemical bonds, Coordination number, valencies in geological systems.          |
| Teaching days     | 3                     |       |  |  |
| Periods Allotted  | 3                     |       |  |  |
| Periods Available |                       |       |  |  |
| Teaching          | Practical's Tutorials | Tests |  |  |
| 15                |                       |       |  |  |
| Month: January    |                       |       | Sem-VI.<br>DSE - 44-F<br>Geochemistry.<br>Unit I.  | Ion exchangers and geological evidence for earlier collisions, Elementary idea of periodic table, Cosmic abundance of elements, Geochemical evolution of the earth and geochemical cycles. |
| Teaching days     | 3                     |       |  |  |
| Periods Allotted  | 3                     |       |  |  |
| Periods Available |                       |       |  |  |
| Teaching          | Practical's Tutorials | Tests |  |  |
| 15                |                       |       |  |  |

04/12/2021 11:12