

Kopargaon Taluka Education Society's

K. J. Somaiya College of Arts, Commerce and Science, Kopargaon

CRITERION-1

CURRICULAR ASPECTS

Key Indicator- 1.1 Curricular Planning and Implementation

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

Activities conducted to support the Teaching-Learning Process (Representative)



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K. J. Somaiya College of Arts, Commerce & Science, Kopargaon

Mohiniraj Nagar, Kopargaon, Tal: Kopargaon, Dist: Ahmednagar Pin-423601

Activities Conducted to Support the Teaching-Learning Process



Activities Conducted to Support the Teaching-Learning Process (Representative)

- Teaching Learning Process
- **Student Induction Programme**
- **ICT Enabled Facilities**
- **Student Participation in Online Courses**
- Field Visit/ Survey/ Industrial Visit
- Projects-based Eduction
- National Talk for Students
- **Skill-based Education**
- **Student Exchange Activities**
- **Student Participation in Competition**
- IPR for Aspiring Minds
- Organised Seminar/webinar etc.
- Organised Bridge Course
- Mentor Mentee Activites

Teaching Learning Process

Teaching methods that prioritize the student and their learning process are a positive step toward a more effective education system. These methods are aligned with the constructivist theory of learning and have been around for a while, but have been given specific titles by their creators, such as

- > Activity Based Learning,
- ➤ Guided Discovery,
- > Inquiry Approach,
- ➤ Problem-Based Learning,
- > Project-Based Learning,
- > Situated Learning.

While these methods may have subtle differences, they share common underlying principles and practices. These principles include the importance of active student involvement and intrinsic motivation, the need for interesting and relevant subject matter, and the value of real-life learning experiences.

Student-centric approaches and the contexts in which they can be used can be addressed under inquiry-based methods, project-based or resource-based learning, and computer-assisted learning. By adopting these methods, educators can create a more engaging and effective learning environment for their students.

Activities to Support Teaching-Learning Process:

Kopargaon Taluka Education Society's K. J. Somaiya College of Arts, Commerce & Science, Kopargaon, believes in the power of interactive and engaging learning experiences to support a robust teaching-learning process. That's why we have implemented various activities that utilize different learning resources and ICT-enabled facilities to achieve the desired outcomes of outcome-based education. Our students and faculty members actively participate in these participative and interactive activities to ensure that they are well-equipped with the necessary skills and knowledge to succeed in today's competitive world. Join us and experience the benefits of an effective and engaging learning environment.

Kopargaon Taluka Education Society's K. J. Somaiya College of Arts, Commerce & Science, Kopargaon is committed to providing a comprehensive and well-rounded education to its students. To support the teaching-learning process, the college has implemented a wide range of activities and programs that are designed to enrich the academic experience and enhance the skills and knowledge of its students. Some of these activities and programs include:

- Student Orientation Programme
- Class Teaching
- Development of Mentor-Mentee relationship
- Student Participation in learning activities
- Student Seminar/ Group discussion
- Problem-solving methods
- Personality development programme
- Skill-based workshops/webinars
- ❖ Value-added skill-based certificate course
- Remedial Teaching
- Bridge courses
- Seminar/conferences/workshops
- Project/field visit/ study tour/ industrial visit
- Library and ICT facilities-based education
- Days celebrations
- ❖ Co-curricular activities- NSS, NCC, Cultural, Sports, debate competition.

Students Induction Programme

"DIKSHARAMBH"

(Representative)

STUDENT INDUCTION PROGRAMME

Student Induction Programme (SIP):

"DEEKSHARAMBH"-

- A Student Induction Programme (SIP) is organized by IQAC for newly enrolled students of each programme at the beginning of the academic year.
- It aims to familiarize the students in the new environment of higher education specifically facilities, learning resources, faculties, staff and systems at HEI.
- SIP helps to build friendly relationships, to develop sense of belongingness, to inculcate human values, and aware about their rights and responsibilities.
- SIP is conducted twice during last five years including online sessions during pandemic as per the guideline of authorities.

Academic year 2021-2022

Report on

"Deeksharambh"

A Student Induction Programme (SIP)

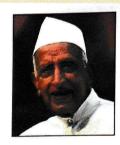
22ND - 27TH NOVEMBER, 2021

Organized By

Internal Quality Assurance Cell (IQAC) & Student Mentoring Cell (SMC)







Kopargaon Taluka Education Society's

K.J.Somaiya College of Arts, Commerce & Science, Kopargaon

Mohinirajnagar, Kopargaon - 423 601, Dist. Ahmednagar. (Maharashtra) 🖀 Phone & Fax : (02423) 222254 ■ Cell: 9422113369, 9763832711 ■ Email: kjscollege@rediffmail.com ■ Website: www.kjscollege.com

■ DST-FIST Sponsored Collage

■ ESTD: 1964

- Recipient of Best College Award by SPPU, Pune

■ ID No. PU/AN/ASC/07/(1964)

- Recognized Institute for SES REC by Govt. of India
- ISO 9001:2015 Certified Institute
- Recipient of "One District One Green Champion" Award by MGNCRE, Ministry of Education, Govt. of India

2021-22

■ Affiliated to Savitribai Phule Pune University, Pune

REPORT

The Internal Quality Assurance Cell (IQAC) & Student Mentoring Cell (SMC), K. J. Somaiya College of Arts, Commerce & Science, Kopargaon – 423601 Dist. Ahmednagar, Maharashtra has organized "Deeksharambh – A Student Induction Programme (SIP)" during 22nd to 27th November, 2021 for all the first year students of UG and PG programmes at Sakarben Somaiya Sabhagruh (Auditorium) with a sole purpose to help students acclimatize with new surroundings, develop bond with students and teachers, sensitivity, towards various issues of social relevance and imbibe human values in them so as to become citizens.

Invitation Brochure



Programme Schedule Faculty of Science & Technology (UG & PG)

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|------------|---|---------------------|--|--|
| Sr. No. | Date | Time | Topic | Speaker |
| | | 09.00 am - 09.45 am | Deeksharambh-SIP Preamble and Pledge | Prof. (Dr.) B. B. Bhosale |
| 1. | 22.11.2021 | 09.45 am - 10.30 am | Information of Institute | Principal Dr. B. S. Yadav |
| | 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 10.30 am – 10.00 am | Documentary | College Documentary |
| 2. | 23.11.2021 | 09.00 am - 09.45 am | IQAC and Students Role in IQAC | Prof. (Dr.) V. C. Thange |
| | | 09.45 am - 10.30 am | Information about University and Start up Innovation & IPR | Dr. S. G. Konda |
| | | 10.30 am – 10.00 am | Documentary | Adopted Village by College Documentary |
| | | 09.00 am - 09.45 am | College Administration and Code of Conduct | Registrar, Dr. A. C. Naikwade |
| | | 09.45 am - 10.30 am | Exam Information (CBCS) | Dr. G. S. Shinde |
| 3. | 24.11.2021 | 10.30 am – 10.00 am | Documentary | Green Power Solution & Rain Water Harvesting Documentary |
| | 25.11.2021 | 09.00 am - 09.30 am | ICT based Learning Process & Competitive Examination | Dr. V. S. Salunke |
| | | 09.30 am - 10.00 am | Student Mentoring System | Dr. R. A. Jadhav |
| 4. | | 10.00 am – 10.30 am | Training & Placement | Dr. S. R. Pagare |
| | | 10.30 am – 11.00 am | Documentary | Godavari Cleanliness & Beautification Documentary |
| | | 09.00 am - 09.30 am | Today's Youth and Quality Education | Prof. (Dr.) V. C. Thange |
| 5. | 26.11.2021 | 09.30 am - 10.00 am | Student Council and Health | Prof. (Dr.) B. B. Bhosale |
| | | 10.00 am – 10.30 am | NSS and NCC | Dr. B. S. Gaikwad Dr. N. G. Shinde |
| | | 10.30 am – 11.00 am | Literary Activity | Dr. J. S. More |
| | 27.11.2021 | 09.00 am - 09.30 am | Knowledge Resource Centre | Mrs. N. B. Shinde |
| | | 09.30 am - 10.00 am | Gymkhana | Dr. S. B. Kute |
| 6. | | 10.00 am – 10.30 am | Creative Art and Culture | Dr. S. K. Bansode |
| | | 10.30 am – 11.00 am | Extra-Curricular Activity | Dr. S. L. Argade |

Programme Schedule Arts & Commerce Faculty (UG & PG)

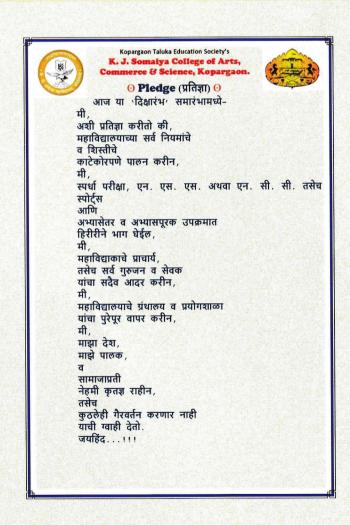
| Sr. No. | Date | Time | Topic | Speaker |
|------------|------------|---------------------|--|--|
| | | 11.15 am – 12.00 am | Deeksharambh-SIP Preamble and Pledge | Prof. (Dr.) B. B. Bhosale |
| 1. | | 12.00 am – 12.45 am | Information of Institute | Principal Dr. B. S. Yadav |
| | | 12.45 am – 01.15 am | Documentary | College Documentary |
| | 23.11.2021 | 11.15 am – 12.00 am | IQAC and Students Role in IQAC | Prof. (Dr.) V. C. Thange |
| 2. | | 12.00 am – 12.45 am | Information about University and Start up Innovation & IPR | Dr. S. G. Konda |
| | | 12.45 am – 01.15 am | Documentary | Adopted Village by College Documentary |
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| | | 11.45 am – 12.15 am | Student Mentoring System | Dr. R. A. Jadhav |
| 4. | 25.11.2021 | 12.15 am – 12.45 am | Preamble and Pledge Information of Institute Documentary IQAC and Students Role in IQAC Information about University and Start up Innovation & IPR Documentary College Administration and Code of Conduct Exam Information (CBCS) Documentary ICT based Learning Process & Competitive Examination Student Mentoring System Training & Placement Documentary Today's Youth and Quality Education Student Council and Health NSS and NCC Literary Activity | Dr. S. R. Pagare |
| | | 12.45 am – 01.15 am | Documentary | Godavari Cleanliness & Beautification Documentary |
| | 26.11.2021 | 11.15 am – 11.45 am | | Prof. (Dr.) V. C. Thange |
| 5. | | 11.45 am – 12.15 am | Student Council and Health | Prof. (Dr.) B. B. Bhosale |
| | | 12.15 am – 12.45 am | NSS and NCC | Dr. B. S. Gaikwad Dr. N. G. Shinde |
| | | 12.45 am – 01.15 am | Literary Activity | Dr. J. S. More |
| | 27.11.2021 | 11.15 am – 11.45 am | Knowledge Resource Centre | Mrs. N. B. Shinde |
| 6. | | 11.45 am – 12.15 am | | Dr. S. B. Kute |
| 0. | | 12.15 am – 12.45 am | | Dr. S. K. Bansode |
| | | 12.45 am – 01.15 am | Extra-Curricular Activity | Dr. S. L. Argade |

Guidance talk of faculty members of various Departments/ Sections/ Support Services from the college was organized. Each day, the session was carried out for about 2 hours, including interaction and discussions of the students with teachers and presentation of documentary. Prof. (Dr.) V. C. Thange (Coordinator, IQAC) was the SIP Convener and Prof. (Dr.) B. B. Bhosale (Incharge, Science & Technology) And Prof. (Dr.) S. L. Argade (Arts & Commerce Faculty) were the SIP Coordinator.

❖ DAY 1: 22ND NOVEMBER, 2021

The Student Induction Programme (SIP) started at 9:00 am for Science faculty students with a short Inaugural function. It was presided over by Hon' Principal Dr. B. S. Yadav, SIP Coordinator Prof. (Dr.) B. B. Bhosale has highlighted the purpose of Student Induction Programme with introductory remarks on "Deeksharambh" preamble and gave Pledge. IQAC Coordinator Prof. (Dr.) V. C. Thange gave the welcome address and felicitated the President of SIP.

Hon'ble Principal **Dr. B. S. Yadav**, delivered the presidential address where he urged the entire participant to use this opportunity to know about the institute with all the facilities with complements. The students are enlightened with the facilities in the college with a documentary. The session came to an end at 11:00 am with vote of thanks given by **Prof. (Dr.) S. L. Argade.**



The same programme was run for Arts and Commerce faculty students as per the schedule.

The second day of SIP begins at 9: 00 with talk given by **Prof. (Dr.) V. C. Thange** on the topic "**IQAC** and **Students Role in IQAC**". He explained structure and functions of IQAC. He also informed the student about the initiatives of IQAC programs and facilities rendered.

The second talk of the day given by **Dr. S. G. Konda** on the topic "Information about **University and Start up Innovation & IPR**". He detailed about the Information about the university and Start-up-Innovation as well as gave excellent speech on Intellectual Property of Right. The session came to an end with a documentary on "Anjanpur: Adopted Village by College".

The same programme was run for Arts and Commerce faculty students as per the schedule.

❖ DAY 3: 24TH NOVEMBER, 2021

The third day of SIP begins at 9: 00 with talk given by Registrar Dr. A. C. Naikwade on "College Administration and Code of Conduct". He emphasized on the functioning of the college and discipline to be followed by students on college premises. This was followed by the talk on "CBCS system" by CEO Dr. G. S. Shinde. He explained about choice based credit system implemented by SPPU, Pune. Student Profile System for Online Exam Form, ABC ID and How to earn the ADD on credits, etc. The session came to an end with a documentary on "Green Power Solution & Rain Water Harvesting".

The same programme was run for Arts and Commerce faculty students as per the schedule.

❖ DAY 4: 25[™] NOVEMBER, 2021

The fourth day of SIP begins at 9: 00 with talk given by **Dr. V. S. Salunke** on the topic "ICT based Learning Process & Competitive Examination". He highlighted the use of ICT in teaching-Learning process. He made aware students about various platforms and resources for ICT based learning. He also highlighted the Challenges & opportunities in Competitive Examination. This was followed by the talk on the topic "Student Mentoring System" by **Dr. R. A. Jadhav.** He highlighted the role of SMC and methodologies of mentoring.

The third talk of the day given by **Prof.** (**Dr.**) **S. R. Pagare** on the topics "**Training & Placement**". He explained about activities and programmes conducted by the placement cell. He encouraged student to heighten their involvement in the programmes. The session came to an end with a documentary on "**Godavari Cleanliness & Beautification**".

The same programme was run for Arts and Commerce faculty students as per the schedule.

❖ DAY 5: 26[™] NOVEMBER, 2021

The fifth day of SIP begins at 9: 00 with talk given by Prof. (Dr.) V. C. Thange on the topic "Today's Youth & Quality Education". He explained NEP-2020 in detailed and gave emphasis on Quality Education. This was followed by the talk on the topic "Student Council and Health" by Prof. (Dr.) B. B. Bhosale. He explained structure and functions of student's counselling Cell. He also informed the students about facilities and services rendered by Health Centre. After this, Programme Officer of N.S.S. Dr. B. S. Gaikwad detailed about the role of NSS in providing hands on experience to young students in delivering community service. He exhorted the students take part in various government led community service activities & programmes. And then, Captain Dr. N. G. Shinde explained about N.C.C. and services offered.

At last, **Prof.** (**Dr.**) **J. S. More** highlighted about the student's participation in various literary activities/ competitions like debate, elocution, essay, etc.

The same programme was run for Arts and Commerce faculty students as per the schedule.

❖ DAY 6: 27TH NOVEMBER, 2021

The sixth day of SIP begins at 9: 00 with talk given by Librarian Mrs. N. B. Shinde on the topic "Knowledge Resource Centre". She highlighted the facilities offered by the central library and urged the student to use it. After this, Physical Director Dr. S. B. Kute detailed various indoor and outdoor about facilities available in Gymkhana and Sport Department.

The third talk of the day given by **Dr. S. K. Bansode** on the topics "**Creative Art and Culture**". He introduced the students about the various cultural activities conducted in the college for their holistic development.

At last, **Dr. S. L. Argade** explained extracurricular activities arranged in the college. He emphasized the role of Science Association and related activities in development of scientific temper.

❖ Outcomes of "Deeksharambh":

"Deeksharambh – A Student Induction Programme (SIP)" held during 1st to 6th August, 2022 found very helpful and joyous. It is realized the programme was successful with following outcome for the aforesaid purpose:

1) Student became aware of facilities available and the vision of HEI.

- 2) They felt more comfortable and expressive as they have coordinated the sessions for next days. SMC has allotted the mentee to the mentors.
- 3) Students not only enjoyed the documentaries but also realized about the developments of our College.
- 4) The programmes helped to inculcate the human values too.

❖ Number of Participants for "Deeksharambh"- A Student Induction Programme (SIP):

A number of students with including faculty members have attended Student Induction Programme (SIP). Under various faculties, total **1261** students found to be involved and participated in the SIP. The details are given below:

| Sr. No. | Faculty | Programmes | Total Students |
|---------|----------|--|-----------------------|
| | Science | B. Sc. | 158 |
| | | B. Sc. Comp. Science | 107 |
| | | B. C. A CS | 48 |
| | | M. Sc. Physics | 30 |
| 1. | | M. Sc. Chemistry | 58 |
| 1. | | M. Sc. Maths | 22 |
| | | M. Sc. Botany | 23 |
| | | M. Sc. Zoology | 23 |
| | | M. Sc. Microbiology | 40 |
| | | M. Sc. CS | 20 |
| | Arts | B. A. | 192 |
| | | M. A. Hindi | 20 |
| | | M. A. English | 18 |
| 2. | | M. A. History | 31 |
| | | M. A. Political Science | 29 |
| | | M. A. Geography | 16 |
| | | M. A. Economics | 17 |
| | Commerce | B. Com. | 250 |
| 3. | | B. B. A. CA M. Com. September 1 September 1 September 2 September | 63 |
| | | M. Com. See of Arts, Communication of Arts, | 96 |
| 4. | | Estd. Total: | 1261 |

Date:

Place: Kopargaon

Prof. (Dr.) S. L. Argade Prof. (Dr.) B. B. Bhosale Prof. (Dr.) V. C. Thange Dr. B. S. Yadav

Co-ordinator- SIP

Co ordinator

IQAC, K. J. Somaiya College K. J. Somaiya College of Arts

Kopargaon, Dist. A.Nagar Commerce & Science, Kopargao

Photographs



Inauguration of "Deeksharambh"



Students Participation in SIP



Prof. (Dr.) V. C. Thange addressing student about the "Role of Student in IQAC"



Prof. (Dr.) S. L. Argade addressing student about "Extra-Curricular Activity"



Captain Dr. N. G. Shinde addressing student about "N.C.C."



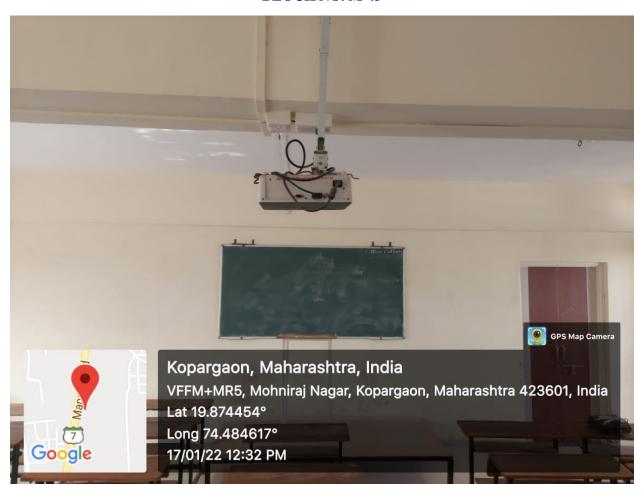
Kopargaon Taluka Education Society's

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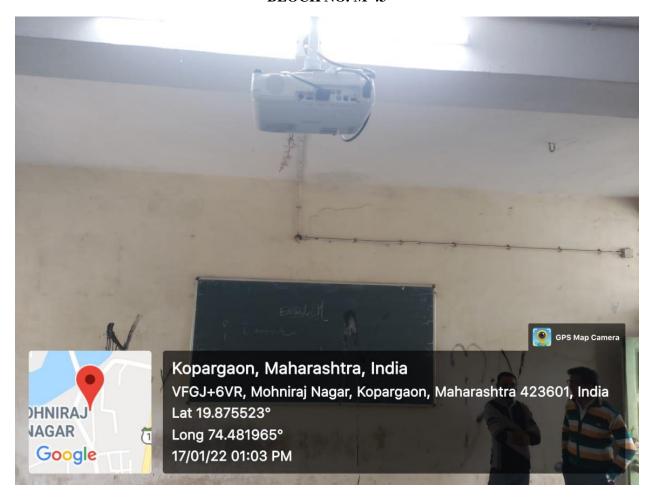
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ICT Enabled Facilities

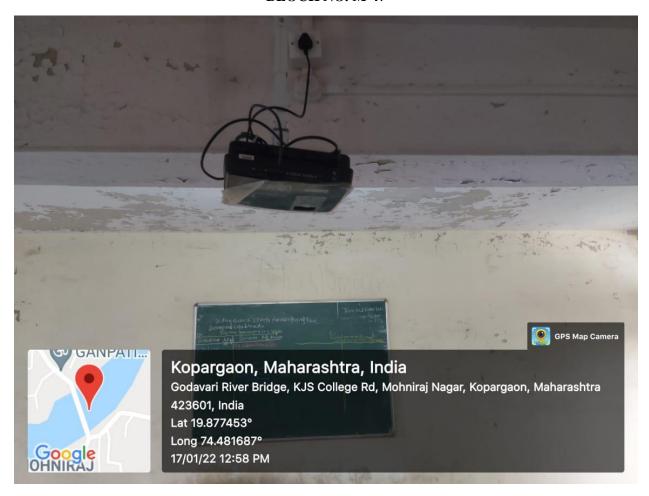
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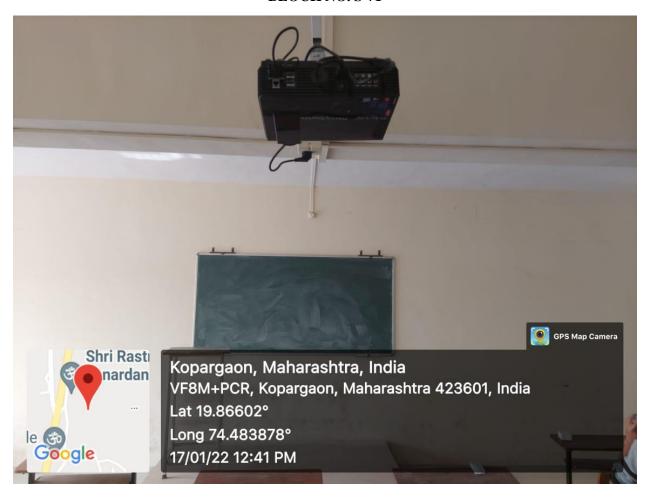




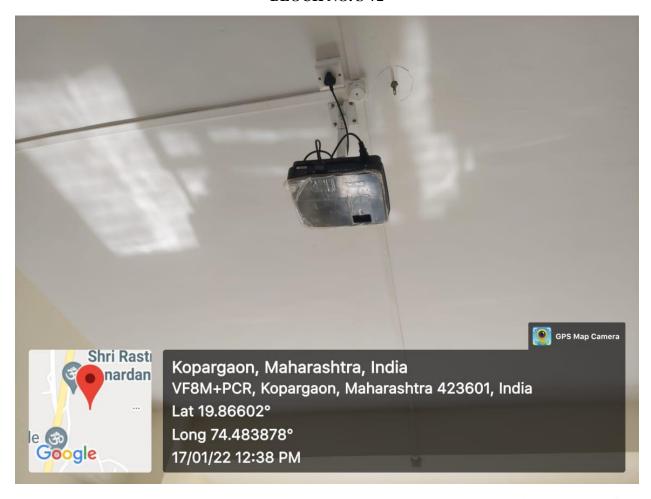




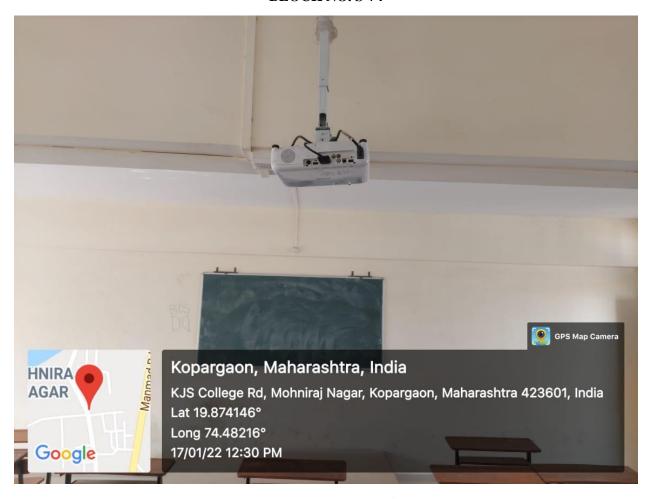




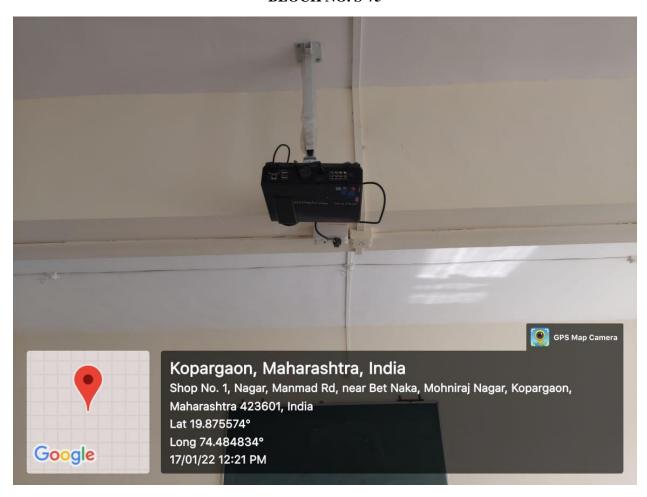






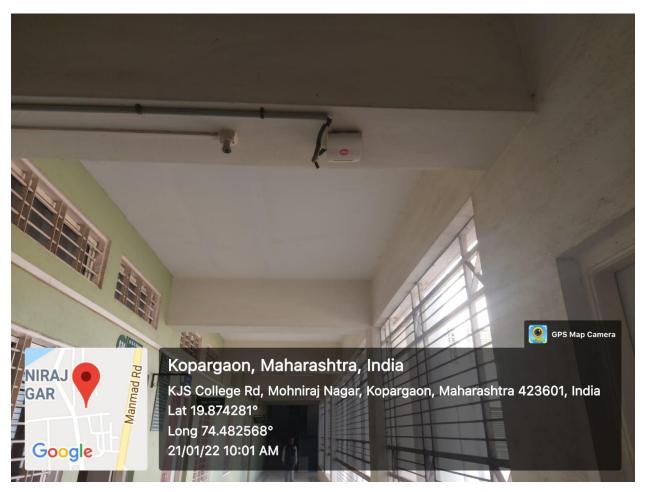






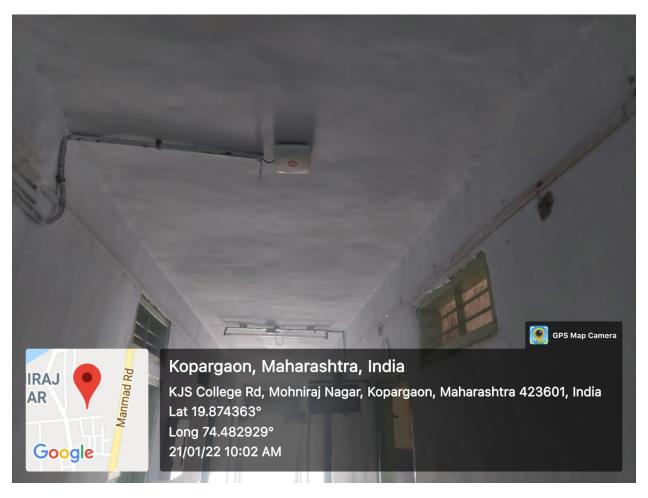


CLASSROOM WITH WI-FI



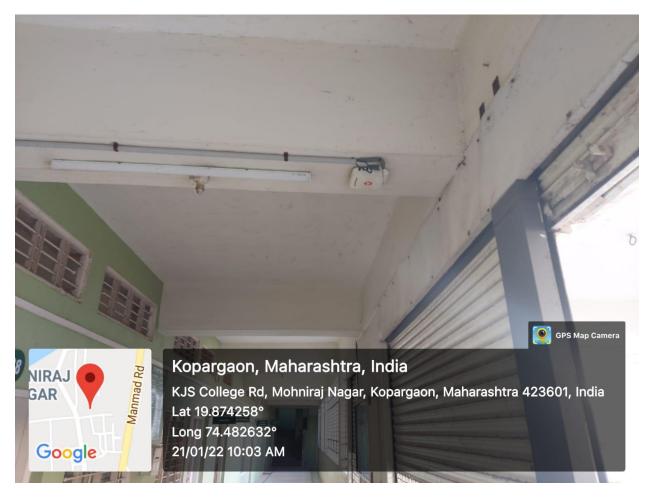


CLASSROOM WITH WI-FI



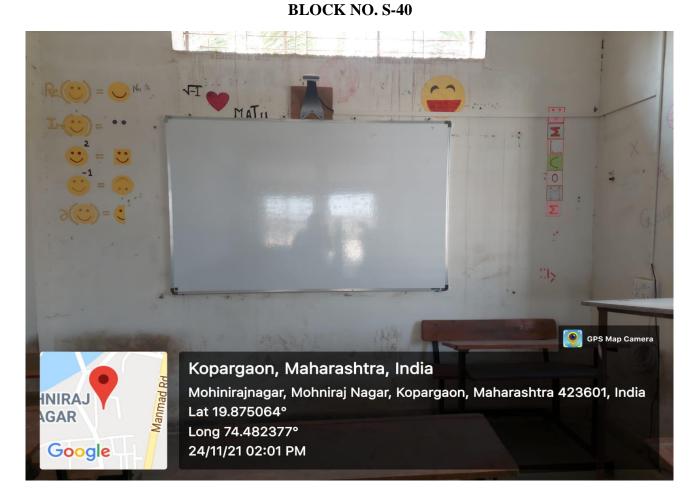


CLASSROOM WITH WI-FI

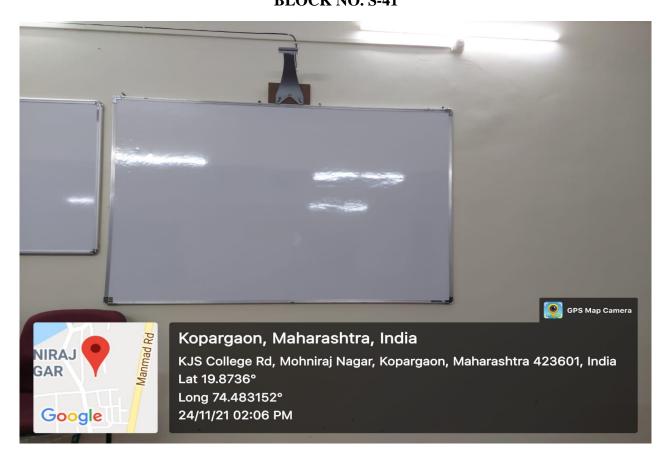




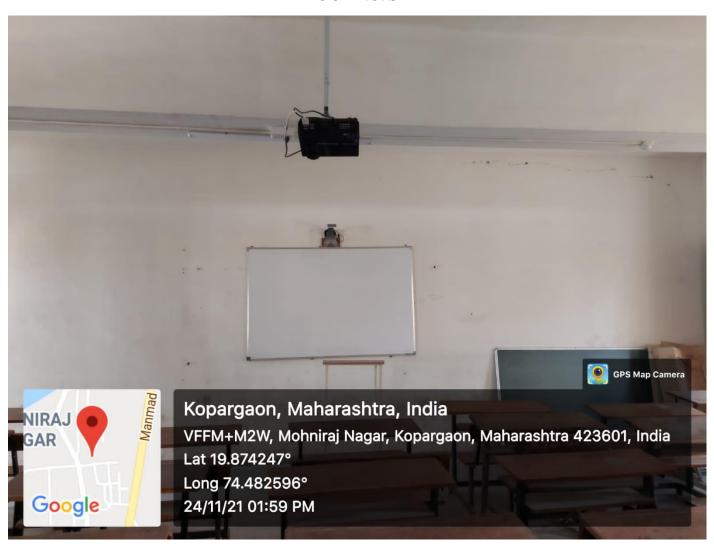
SMART CLASS PHOTOGRAPHS 2020-21



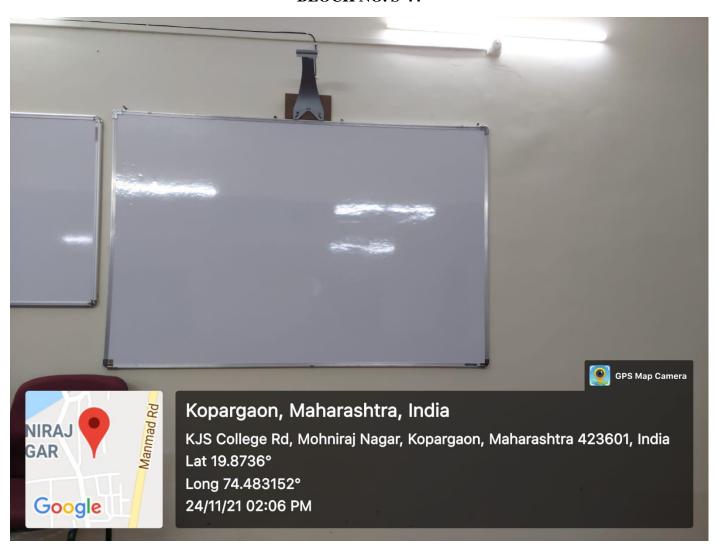




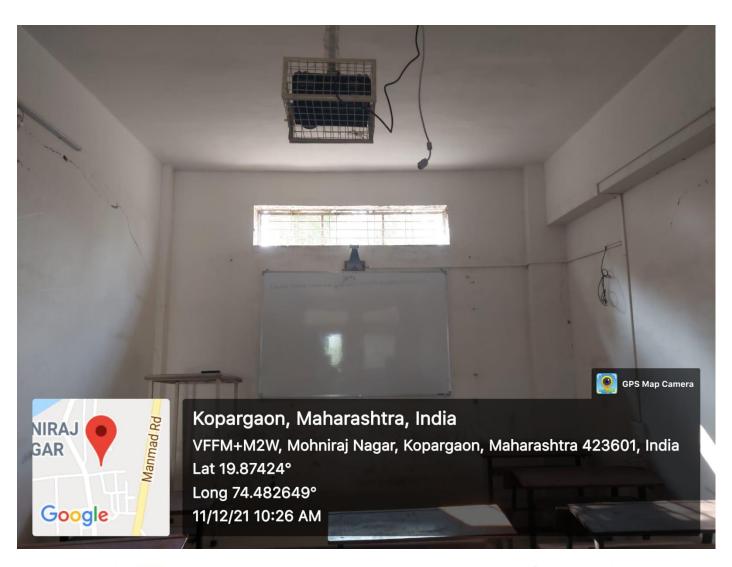










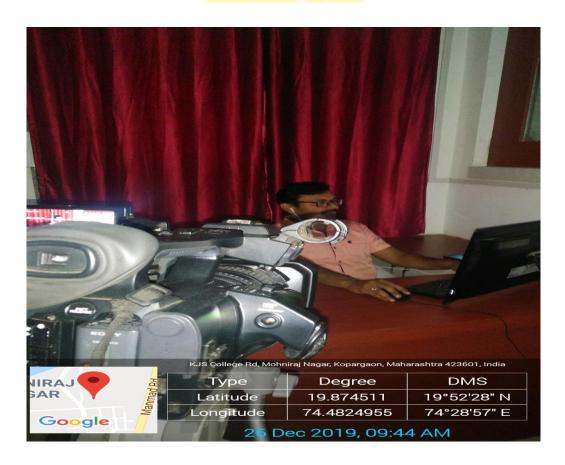




Classroom Teaching



Media Cell

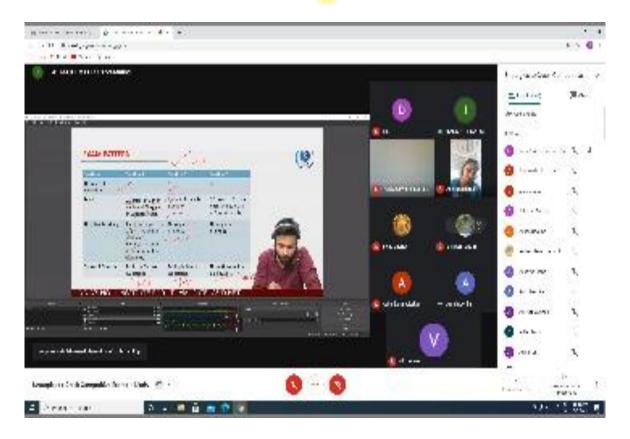


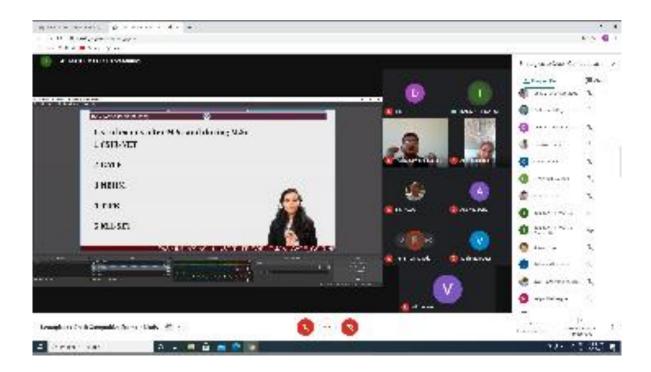
Online Lectures





Student Participation in TLP





Special Guidance for Students





Project-based Teaching & Learning





Skill Based Training Programme







Entrepreneur Development Programme



Participation based Education













On Field Training





e- Content links

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| | (Board of Editors | 70:30-Pattern | | |
| | Orient Black Swan) | | | |
| 5 | Introduction to SYBA | Discipline Specific | https://www.youtube.com | |
| | : Special Eng-1: | Course (DSC-1A) | /watch?v=LZ8qkiPVd5I | https://www.youtube |
| | Appreciating Drama | (Old Special Paper-I) | &t=208s | .com/watch?v=LZ8q |
| | syllabus-Sem-3 | (Choice Based Credit | | kiPVd51&t=208s |
| | | System-70:30-Pattern) | | |
| | | (w. e. f- 2020-2021) | | |
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| 6 | SYBA : Special Eng- 1: Appreciating Drama Unit-1-Theory of Drama-Sem-3 | (03 Credit Course) Discipline Specific Course (DSC-1A) (Old Special Paper-I) Appreciating Drama | https://www.youtube.com /watch?v=FVVmrp4nfu4 | https://www.youtube .com/watch?v=FVV mrp4nfu4 |
|---|---|---|---|---|
| 7 | Introduction to TYBA : Special Eng-3: Appreciating Novel syllabus | Special Eng-3: Appreciating Novel | https://www.youtube.com /watch?v=QMXEdFR0- FE | https://www.youtube .com/watch?v=QM XEdFR0-FE |
| 8 | TYBA: Special Eng- 3: Appreciating Novel Theory of Novel | Special Eng-3: Appreciating Novel | https://www.youtube.com /watch?v=vVzijijjMUw | https://www.youtube .com/watch?v=vVzij ijjMUw |

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| Sr. No | Title of e- content module with no. Of | Name of Paper & Course to which introduced | Specify ICT's resources : web link | Page No. of Relevant Documents |
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| | pages, ISSN/ISBN NO. | | | |
| | If any | D CD CI | / Damas da | |
| | | Prof.Dr.S.I | | https://www.youtube |
| 1 | Poetry, FYBA: Compulsory English - Sem-1 Prescribed Text: Literary Gleam: An Anthology of Prose and Poetry (Board of Editors Orient Black Swan) Poem-A Red, Red Rose-Robert Burns | F. Y. B. A Compulsory English(11011) (w. e. f. 2019-2020) (Choice Based Credit System) 70:30-Pattern | /watch?v=2Fwf2ZaBiww | .com/watch?v=2Fwf 2ZaBiww |
| 2 | Introduction to SYBA : General Eng-2: Advanced Study of English Language syllabus-Sem-3 Prescribed Text: Linguistics: An Introduction- (Ed. Board of Editors, Orient BlackSwan) | Skill Enhancement Course-SEC-1A (Old General English-G-2) (Choice Based Credit System-70:30-Pattern) (w. e. f- 2020-2021) (03 Credit Course) Title of the Paper: Advanced Study of English Language | https://www.youtube.com /watch?v=hT8_T6gAcS8 | https://www.youtube .com/watch?v=hT8_ T6gAcS8 |
| 3 | Introduction to TYBA Compulsory English Syllabus: Term-1 | T. Y. B. A. Compulsory English (w. e. f- 2015- 2016) Prescribed Text: Literary Pinnacles (Ed. Board of Editors, Orient Blackswan) | https://www.youtube.com /watch?v=7qN9D72dRS U | https://www.youtube .com/watch?v=7qN9 D72dRSU |
| 4 | Poem-1, TYBA Compulsory English All The World's A Stage By W Shakespeare | T. Y. B. A. Compulsory English (w. e. f- 2015- 2016) | https://www.youtube.com /watch?v=9i- hwkfwvFw&t=10s | https://www.youtube .com/watch?v=9i- hwkfwvFw&t=10s |
| 5 | Poem-2, TYBA Compulsory English La Belle Dame Sans Merci by John Keats | T. Y. B. A. Compulsory English (w. e. f- 2015- 2016) | https://www.youtube.com /watch?v=R6NYdSv3H0 Y | https://www.youtube .com/watch?v=R6N YdSv3H0Y |
| 6 | Poem-3, TYBA Compulsory English Charge of the Light Brigade – Alfred, Lord Tennyso | T. Y. B. A. Compulsory English (w. e. f- 2015- 2016) | https://www.youtube.com /watch?v=- fOkYR94EBs&t=1s | https://www.youtube .com/watch?v=- fOkYR94EBs&t=1s |

| 1.10 | Y. B. A. General https://www.youtube.com/watch?v=09_SCBXXAU | |
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| | with no. Of | introduced | link | Documents |
| | pages, ISSN/ISBN NO. If any | | | |
| | II any | Prof.V. | S.Aher | |
| | Introduction to | F. Y. B. Com | https://www.youtube.com | https://www.youtube |
| 1 | Syllabus of Compulsory English Prescribed Text: Success Avenue (Board of Editors- Orient Blackswan) | Compulsory English (w. e. f. 2019-2020) (Choice Based Credit System) 70:30-Pattern | /watch?v=tTKUv_6baqc | .com/watch?v=tTK Uv_6baqc |
| 2 | Compulsory English Semester- I Prose Unit-1- The Beggar- Anton Chekhov | F. Y. B. Com Compulsory English (w. e. f. 2019-2020) (Choice Based Credit System) 70:30-Pattern | https://www.youtube.com /watch?v=48x5_u5GyKU | https://www.youtube .com/watch?v=48x5 _u5GyKU |
| 3 | Compulsory English Semester- I Poetry Unit-V- Up-Hill- Christina Rossetti | F. Y. B. Com Compulsory English (w. e. f. 2019-2020) (Choice Based Credit System) 70:30-Pattern | https://www.youtube.com /watch?v=_oMLpi2eyn8 &t=3s | https://www.youtube .com/watch?v=_oM Lpi2eyn8&t=3s |
| 4 | Additional English Semester- I Introduction of Syllabus | F. Y. B. Com (Additional English) (w. e. f. 2019-2020) (Choice Based Credit System) 70:30-Pattern | https://www.youtube.com /watch?v=ce7gLdR8ofQ | https://www.youtube .com/watch?v=ce7g LdR8ofQ |
| 5 | Compulsory English Semester- 3 Introduction of Syllabus | S.Y.B.A. Compulsory English (Core Course-CC) (Choice Based Credit System-70:30-Pattern) (w. e. f- 2020-2021) (03 Credit Course) | https://www.youtube.com /watch?v=0h6y3JiPFdo | https://www.youtube .com/watch?v=0h6y 3JiPFdo |
| 6 | Compulsory English Semester- 3 Unit-I- Prose 1. The Homecoming- Rabindranath Tagore | S.Y.B.A. Compulsory English (Core Course-CC) | https://www.youtube.com /watch?v=FjGMVt7MgIs | https://www.youtube .com/watch?v=FjG MVt7Mgls |
| 7 | S.Y.B.A. Semester-3 Introduction of Syllabus | S.Y.B.A. Discipline Specific Course (DSC-1A) (Old Special Paper-I) (Choice Based Credit System-70:30-Pattern) | https://www.youtube.com /watch?v=2kk7LegctXo | https://www.youtube .com/watch?v=2kk7 LegctXo |

| | | (w. e. f- 2020-2021) | | |
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| | | (03 Credit Course) | | |
| | Introduction of | T.Y.B.A. Special Paper | https://www.youtube.com | https://www.youtube |
| | syllabus of | IV(S-4) | /watch?v=lsW4eZ9kbJE | .com/watch?v=lsW4 |
| | Term-1 | (w. e. f. 2015-16) | | eZ9kbJE |
| 8 | Introduction to | Title of the Paper: | * | |
| | Literary Criticism | Introduction to Literary | | |
| | | Criticism | | |
| | Introduction of | T.Y.B.A. Special Paper | https://www.youtube.com | https://www.youtube |
| | syllabus of | IV(S-4) | /watch?v=Ael_KhPzHow | .com/watch?v=Ael |
| 9 | Term-1 | (w. e. f. 2015-16) | | KhPzHow |
| , | Introduction to | Title of the Paper: | | |
| | Literary Criticism | Introduction to Literary | | |
| | | Criticism | | |
| | Introduction of | T.Y.B.A. Special Paper | https://www.youtube.com | https://www.youtube |
| | Internal and External | IV(S-4) | /watch?v=- | .com/watch?v=- |
| | Question Paper | S | <u>AH5kVFNfVQ</u> | AH5kVFNfVQ |
| 10 | Format | | | |
| | Term-1 | | | |
| | Introduction to | | | |
| | Literary Criticism | TWD 4 C 11D | | |
| | Term-1 | T.Y.B.A. Special Paper | https://www.youtube.com | https://www.youtube |
| | Unit -1 Theory of | IV(S-4) | /watch?v=RVkFrUDydEI | .com/watch?v=RVk |
| 11 | Criticism | | | FrUDydEI |
| | Introduction to | | 19 | |
| | Literary Criticism Term-1 | T.Y.B.A. Special Paper | 1 | |
| | | IV(S-4) | https://www.youtube.com | https://www.youtube |
| 12 | Unit -1 Types of Criticism | 17(5-4) | /watch?v=FAtcTZ9Cr5M | .com/watch?v=FAtc |
| 12 | Introduction to | | | TZ9Cr5M |
| | | | | |
| | Literary Criticism Term-1 | T.Y.B.A. Special Paper | https:// | |
| | Unit -2, Plato's | IV(S-4) | https://www.youtube.com | https://www.youtube |
| | Charges Against | 17(5.) | /watch?v=RRQvQCfaluE | .com/watch?v=RRQ |
| 13 | Poetry | | | <u>vQCfaluE</u> |
| | Introduction to | | | |
| | Literary Criticism | | | |
| | Literary Criticism | | | |

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| Sr. No | Title of e- content module with no. Of pages, ISSN/ISBN NO. If any | Name of Paper & Course to which introduced | Specify ICT's resources : web link | Page No. of Relevant Documents |
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| | II wiij | Prof. V.P.k | Chandizod | 1 1 4 2 2 1 1 |
| 1 | Grammar: Articles Compulsory English Sem-1, Prescribed Text: Success Avenue (Board of Editors- | F. Y. B. Com Compulsory English (w. e. f. 2019-2020) (Choice Based Credit System) 70:30-Pattern | https://www.youtube.com /watch?v=q1qBKt5Hy2c | https://www.youtube .com/watch?v=q1qB Kt5Hy2c |
| 2 | Orient Blackswan) Introduction of Syllabus Sem-3 Text: Horizons: English in Multivalent Contexts (Board of Editors- Orient BlackSwan) | SYBSC (Computer Science) ENGLISH (Ability Enhancement Compulsory Course- AECC) (Choice Based Credit System-35:15-Pattern) (w. e. f- 2020- 2021) (02-Credit Course) | https://www.youtube.com /watch?v=aw27I1-0AfI | https://www.youtube .com/watch?v=aw27 I1-0AfI https://www.youtube |
| 3 | Unit -1-Literature, Lesson-1- Short Story, A Shadow by R.K.Narayan | SYBSC (Computer | https://www.youtube.com /watch?v=h9wD9Ag-G74 | .com/watch?v=h9w D9Ag-G74 |
| 4 | Unit -1-Literature, Poem-1, La Belle Dame Sans Merci by John Keats | SYBSC (Computer Science) ENGLISH (Ability Enhancement Compulsory Course- AECC) | https://www.youtube.com /watch?v=yWtj8sOVh-A | https://www.youtube .com/watch?v=yWtj 8sOVh-A |
| 5 | Unit -1-Literature, Poem-1, La Belle Dame Sans Merci by John Keats | SYBSC (Computer Science) ENGLISH (Ability Enhancement Compulsory Course- AECC) | https://www.youtube.com /watch?v=ZQPto0nOc10 | .com/watch?v=ZQI o0nOc10 |
| 6 | Unit -1-Literature, Poem-2, Where the Mind is Without Fea by Rabindranath Tagore | SYBSC (Computer Science) ENGLISH (Ability Enhancement Compulsory Course- AECC) | | .com/watch?v=mH URkBwQsA |
| 7 | Unit -1-Literature, Poem-2, Where the | SYBSC (Computer Science) | https://www.youtube.cor /watch?v=U6gzID7CYP | https://www.youtu |

| | Mind is Without Fear by Rabindranath Tagore | ENGLISH (Ability Enhancement Compulsory Course- AECC) | | ID7CYPo |
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| 8 | Unit-3-Interview Techniques, 1- Personal Interview | SYBSC (Computer Science) ENGLISH (Ability Enhancement Compulsory Course- AECC) | https://www.youtube.com /watch?v=Pym5msw6I44 | https://www.youtube .com/watch?v=Pym 5msw6I44 |
| 9 | Unit-3-Interview Techniques, 1- Group Discussion | SYBSC (Computer Science) ENGLISH (Ability Enhancement Compulsory Course- AECC) | https://www.youtube.com /watch?v=dF-TWd_Rzwg | https://www.youtube .com/watch?v=dF- TWd_Rzwg |
| 10 | Unit-3-Interview Techniques, 4- Presentation Skill | SYBSC (Computer Science) ENGLISH (Ability Enhancement Compulsory Course- AECC) | https://www.youtube.co m/watch?v=H1kVT8zPDa k | https://www.youtu be.com/watch?v=H 1kVT8zPDak |
| 11 | Syllabus Introduction of M. A. (English- Part-I) | M. A. (English-Part-I) Credit and Semester system (CSS) Implementation of Credit and Semester System at PG level (w e f 2019-20) | https://www.youtube.co m/watch?v=YGGaGUQ6V Vc | https://www.youtu be.com/watch?v=YG GaGUQ6VVc |

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K. J. SOMAIYA COLLEGE OF ARTS, COMMERCE AND SCIENCE, KOPARGAON

Department of Hindi

E-Content List

Name:- Dr. S. B. Davange

| A/C | Class | E-Content | Links |
|-----|----------|---|---|
| 1. | F.Y.B.A. | नई राष्ट्रीय शिक्षा नीति में हिंदी भाषा का महत्व | http://192.168.0.23:8080/jspui/handle/123 456789/906 |
| 2. | S.Y.B.A | Pachatya Kavyshrya | http://192.168.0.23:8080/jspu i/handle/123456789/1237 |
| 4. | F.Y.Bcom | जंगल का दाह कहानी | http://studymaterial.unipune.ac.in:8080 |
| 5. | S.Y.B.A | बनते-बिगडते दाम्पत्य जीवन का दस्तावेज एक पत्नी के नोट्स | http://192.168.0.23:8080/jspui/handle/123 456789/1227 |
| 6. | M.A. | वीमा नाटक के विशेष संदर्भ में- डॉ. संजय दवंगे | http://localhost:8080/xmlui/handle/123456 789/904 |
| 7. | F.Y.B.A. | Sarjubhiyya – Ramvrukshya Benipri | http://studymaterial.unipune.ac.in:8080 |
| 8. | F.Y.B.A | रजिया - रामवृक्ष बेनीपुरी | http://192.168.0.23:8080/jspui/handle/123 456789/900 |
| 9. | F.Y.B.A | Vaiklpik Hindi | 02 F.Y. B.A. B.com College Syllabus BOS 13.082019 |
| 10. | S.Y.B.A | Sampurn Pathyakram | S.Y.B.A. and S.Y.B.Sc. Hindi Syllabus 2020-21 updatated 23-1-21 23.012021 |

| 11. | T.Y.B.A | Hindi Sahitya Ka Itihas | T.Y.B.A. Hindi Gen and Spl Syllabus 2021- 2022 01.07.2021 |
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| 12. | M.A. | Sampurn Pathyakram | 03 M. A. Hindi. Syllabus 13.082019 |
| 13. | M.A. | Sampurn Pathyakram | 02 M.A. Hindi Syllabus College Syllabus 2020 06.072020 |
| 14. | T.Y.B.A | Hindi Sahitya Ka Itihas | http://192.168.0.23:8080/jspu i/handle/123456789/1241 |
| 15. | S.Y.B.A | Study Material | http://studymaterial.unipune.ac.in:8080 |
| 16. | M.A. | Natakkar Mohan Rakesh Our Hindi Upnyas | http://192.168.0.23:8080/jspu i/handle/123456789/1239 |
| 17. | S.Y.B.A. | Study Material | http://studymaterial.unipune.ac.in;8080 |
| 18. | M.A. | Kathasahitya Evam Shodh Pravidhi | http://192.168.0.23:8080/jspu i/handle/123456789/1235 |
| 19. | S.Y.B.A | Madhayugin Kavya | http://192.168.0.23:8080/jspu i/handle/123456789/1251 |
| 20. | M.A. | Hindi Bhasha Shikshan Pathykram | http://192.168.0.23:8080/jspu i/handle/123456789/1259 |
| 21. | M.A. | Loksahitya | http://192.168.0.23:8080/jspu i/handle/123456789/1249 |
| 22. | M.A. | Adhunik Kavya | http://192.168.0.23:8080/jspu i/handle/123456789/1245 |
| 23. | S.Y./T.Y. | पर्यावरण चेतना और आधुनिक बोध | http://192.168.0.23:8080/jspu i/handle/123456789/1231 |
| 24. | M.A. | Hindi Bhasha Ka Vikas (Bhasha Vigyan) | http://192.168.0.23:8080/jspu i/handle/123456789/1243 |
| 25. | T.Y./M.A. | Katha Sahitya | http://192.168.0.23:8080/jspu i/handle/123456789/1253 |

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| 26. | M.A. | Sanchar Madhyam | http://192.168.0.23:8080/jspu i/handle/123456789/1247 |
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Name :- Prof. J. S. More

| Class | E-Content | Links |
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| S.Y.B.A | Kavya Ki Paribhasha | https://youtu.be/K1AMJxzC5h8 |
| S.Y.B.A | Kavya Ke Tatva | https://youtu.be/0ZbtXtSQJNE |
| F.Y.B.A | Juhi Ki Kali | https://youtu.be/fYGdcWKpH5k |
| S.Y.B.A | Kavya Hetu | https://youtu.be/v8eD1hnuDJY |
| | S.Y.B.A S.Y.B.A | S.Y.B.A <u>Kavya Ki Paribhasha</u> S.Y.B.A <u>Kavya Ke Tatva</u> F.Y.B.A <u>Juhi Ki Kali</u> |

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IQAC, K. J. Somaiya College Kopargaon, Dist. A.Nagar

Principal Principal

K. J. Somaiya College of Arts Commerce & Science, Kopargaon



E- Content: - 07

Dept. of Marathi

Kopargaon Taluka Education Society's

K. J. Somaiya College of Arts, Commerce & Science, Kopargaon

E- Content Development Details Year: 2018-19 to 2022-23

Name of the Teacher: Dr. Ganesh Deshmukh

Name of the Department: Marathi

| | f the Department: Marathi | PARGE |
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| ir. No. | E- Content Details F.Y.B.Aसमकालीन मराठी कथा | Link of E- content https://youtu.be/wK4Lm8K0q3Y |
| 2. | s.y.bsc- sem-l उपयोजित मराठी | https://youtu.be/2bkNk1Rdy60 |
| 3. | | https://youtu.be/VkEMAyQikdk |
| | F.Y.B.Aसमकालीन मराठी कथा | |
| 4. | s.y.bsc- sem-l उपयोजित मराठी-अर्ज लेखन | https://youtu.be/g7gCGMQpXzk |
| 5. | s.y.bsc- sem-l उपयोजित मराठी-स्वपरिचय | https://youtu.be/QrlS9UIkMIY |
| 6. | F.Y.B.Aसमकालीन मराठी कथा | https://youtu.be/-qlzvljcphA |
| 7. | F.Y.B.Aसमकालीन मराठी कथा | https://youtu.be/IJXXUL0E9fg |
| 8. | s.y.bsc- sem-l उपयोजित मराठी-भाषा म्हणजे काय? | https://youtu.be/uqH7v8rcC8c |
| 9. | s.y.bsc- sem-l उपयोजित मराठी- | https://youtu.be/Uv_IMJ5r2V4 |
| 10. | TYBA S3 Marathi Sem-1 Lect-1 | https://youtu.be/wL2LNrT7GsQ |
| 11. | TYBA S3 Marathi Sem-1 Lect-1s.y.b.a. S2 Sem-ITYBA S3 Marathi Sem-1 Lect-1 | https://youtu.be/HGa9EbLJkRo |
| 12. | s.y.b.a. S2 Sem-IS.Y.B.A. S2 Sem-Is.y.b. | https://youtu.be/tNsNRwG5YpY |
| 13. 14. | TYBA S3 Marathi Sem-1 Lect-2 | https://youtu.be/Oc8eOo5aBDM |
| 15. | s.y.bsc- sem-l उपयोजित मराठी- साहित्याचे स्वरूप | https://youtu.be/E4wTKy_dq3A |
| 495 | TYBA S3 Marathi Sem-1 Lect-3 साहित्याची संकल्पना | https://youtu.be/Dffx-2mdybg |
| 16. | S.Y.B.A. S2 SEM-I साहित्य विचार | https://youtu.be/b7z5fWlYkPA |
| 17. | S.Y.B.A. S3 SEM-I प्रकाशन व्यवहार आणि संपादन | https://youtu.be/z518zhe03ig |
| 18. | साहित्य अनुवादाचे विशेष | https://youtu.be/GSE1tjJtcHo |
| 19. | s.y.bsc- sem-l उपयोजित मराठी- | https://youtu.be/alA 56bHay8 |
| 20. | s.y.bsc- sem-l उपयोजित मराठी- | https://youtu.be/6z4tSNcYFzs |
| 21. | S.Y.B.A. आत्मचरित्र व ललित गद्य यातील फरक | https://youtu.be/aSRzTloab8E |
| 22. | TYBA S3 Marathi Sem-1 Lect-3 साहित्य विचार | https://youtu.be/wWkcho8fr7w |
| 23. | S.Y.B.A.प्रकाशवाटा - आत्मचरित्र | https://youtu.be/tHECfdEasWc |
| 24. | T.Y.B.A. साहित्य प्रयोजन | https://youtu.be/TOUeMitc9c8 |
| 25. | साहित्यातील वास्तव व कल्पित | https://youtu.be/ZjjBuxAk9L0 |
| 26. | साहित्यातील अनुभवाचे विशेष | https://youtu.be/fnbt78iEWWY |
| 27. | साहित्यातील अनुभवाचे विशेष | https://youtu.be/U4pkMTT2AAw |
| 28. | S.Y.B.A.प्रकाशवाटा - आत्मचरित्र-आनंदवनातील दिवस | https://youtu.be/sGNThIKNGew |
| 29. | S.Y.B.A.प्रकाशवाटा - आत्मचरित्र-आनंदवनातील दिवस | https://youtu.be/9P1muSC9EeM |
| 30. | S.Y.B.A. साहित्य विचार- मम्मटाची प्रयोजने | https://youtu.be/tVO7RIBS4Cs |
| 31. | S.Y.B.A.प्रकाशवाटा - आत्मचरित्र-आनंदवनातील दिवस | https://youtu.be/g7RsUFAgqds |
| 32. | S.Y.B.A.प्रकाशवाटा - आत्मचरित्र-आनंदवनातील दिवस | https://youtu.be/IAYEeJw7yWU |
| 33. | S.Y.B.A. साहित्य विचार- पाश्च्यात्यांची प्रयोजने | https://youtu.be/jours |
| 34. | S.Y.B.A. साहित्य विचार- पाश्च्यात्यांची प्रयोजने | https://youtu.be/88YfDcTNSto |
| 35. | | https://youtu.be/UAoLXM5Z8Tk |
| | S.Y.B.A.प्रकाशवाटा - आत्मचरित्र-आनंदवनातील दिवस भाग-३ | https://youtu.be/9oZay-WHNek |
| 36. | S.Y.B.A.प्रकाशवाटा - आत्मचरित्र-आनंदवनातील दिवस भाग-२ | https://youtu.be/g7RsUFAgqds |
| 37. | S.Y.B.A.प्रकाशवाटा - आत्मचरित्र-आनंदवनातील दिवस भाग-२ | https://youtu.be/eYezpJutATE |
| 38. | S.Y.B.A.प्रकाशवाटा - आत्मचरित्र-आनंदवनातील दिवस - हेमलकसाभाग-३ | https://youtu.be/MGJ Dhf-bf8 |
| 39. | S.Y.B.A.प्रकाशवाटा - आत्मचरित्र-आनंदवनातील दिवस - | https://youtu.be/Gru1RmUZZ9I |

| | हेमलकसाभाग-३ | | |
|-------------------|--|--|--|
| 40. | S.Y.B.A.प्रकाशवाटा - आत्मचरित्र-आनंदवनातील दिवस - हेमलकसाभाग-३ | https://youtu.be/gzRnEmPqL18 | |
| 41. | S.Y.B.A.प्रकाशवाटा - आत्मचरित्र-आनंदवनातील दिवस - | https://youtu.be/xutQTGH7o9U | |
| 42. | हेमलकसाभाग-३ S.Y.B.A.प्रकाशवाटा - आत्मचरित्र-आनंदवनातील दिवस - | https://youtu.be/6KVPq D-E9Q | |
| 43. | हमलकसामाग-३ | https://youtu.be/KwfxDw2Un5Y | |
| 44. | S.Y.B.A. साहित्य विचार- साहित्याची नव निर्मितीची प्रक्रिया | https://youtu.be/kM7S3mgJoSw | |
| 45. | S.Y.B.A.प्रकाशवाटा - आत्मचरित्र -हेमलकसा भाग-३ | https://youtu.be/EoQZfBPUNM0 | |
| 46. | S.Y.B.A.प्रकाशवाटा - आत्मचरित्र -हेमलकसा भाग-२ S.Y.B.A प्रकाशवाटा -अखेर हेमलकसाने स्वीकारले -भाग =1 | https://youtu.be/qGLxuPqO3IA | |
| 47. | S.Y.B.A. साहित्य विचार- पाश्च्यात्यांची प्रयोजने | https://youtu.be/9ZF5M-45z4E | |
| 48. | | https://youtu.be/AgEf 9oVmpg | |
| | S.Y.B.A. साहित्य विचार- पाश्च्यात्यांची प्रयोजने | https://youtu.be/n1Tb2qLfOT0 | |
| 49. | S.Y.B.A.प्रकाशवाटा - आत्मचरित्र-विस्तारित वैद्यकीय सेवा | | |
| 50. | S.Y.B.A. साहित्य विचार- साहित्य निर्मिती च्या शक्ती-प्रतिभा | https://youtu.be/qfrCnBCmBKs | |
| 51. | S.Y.B.A.प्रकाशवाटा - आत्मचरित्र- कसोटीचे प्रयत्न भाग-१ | https://youtu.be/XM_64UV7aoA | |
| 52. | S.Y.B.A.प्रकाशवाटा - आत्मचरित्र- कसोटीचे प्रयत्न | https://youtu.be/LpmTZMLqal8 | |
| 53. | S.Y.B.A सिहत्य विचार .घटक क्र-2-लेखकाचे व्यक्तिमत्व भाग 1 | https://youtu.be/maf-g3ldeBo | |
| 54. | S.Y.B.A सहित्य विचार .घटक क्र-2- साहित्यिकाचे व्यक्तिमत्व भाग | https://youtu.be/SiixLZ5jH M | |
| 55. | S.Y.B.A सिहत्य विचार -साहित्य निर्मितीच्या शक्तीकल्पना व इतर | https://youtu.be/dUnwBbpsxX0 | |
| 56. | S.Y.B.A.प्रकाशवाटा - आत्मचरित्र- जीवावरचे प्रसंग | https://youtu.be/9KbXCvK7c78 | |
| 57. | S.Y.B.A.प्रकाशवाटा - आत्मचरित्र- जीवावरचे प्रसंगभाग-१ | https://youtu.be/EnMFCcUR-ps | |
| 58. | S.Y.B.A.प्रकाशवाटा - आत्मचरित्र-शाळेची सुरवात | https://youtu.be/rqZXIBg6zHI | |
| 59. | S.Y.B.A.प्रकाशवाटा - आत्मचरित्र-शाळेची सुरवात भाग-३ | https://youtu.be/Bi0hkgYPbqM | |
| 60. | S.Y.B.A.प्रकाशवाटा - आत्मचरित्र-शाळेची सुरवात भाग-२ | https://youtu.be/uRqWSHjNV8w | |
| 61. | S.Y.B.A.प्रकाशवाटा - आत्मचरित्र-शाळेची सुरवात भाग-१ | https://youtu.be/b2yQibUazdc | |
| 62. | S.Y.B.A सहित्य विचार .घटक क्र-2- साहित्यिकाचे व्यक्तिमत्व | https://youtu.be/X4YKCtBkzjM | |
| | भाग २ | | |
| 63. | S.Y.BSc उपयोजित मराठी | https://youtu.be/9mVhFCCHWqM | |
| 64. | S.Y.B.A.प्रकाशवाटा - आत्मचरित्र-MCq | https://youtu.be/eSXs-FCCZ2s | |
| 65. | S.Y.B.A.प्रकाशवाटा - आत्मचरित्र-मॅगेससे पुरस्कार | https://youtu.be/HkYws200SKI https://youtu.be/4Za9Kn3SfMk | |
| 66. | S.Y.B.A. आत्मचरित्र-ललित गद्य | | |
| 67. | S. Y. B.SC. (MAR. PAPER) उपयोजीत मराठी प्रसारमाध्यसाठी - (भाषण लेखन -: नभोवाणी) लेखनLEC - 5 | https://youtu.be/KpBsO8Y4gwo | |
| 68. | S.Y.BSc उपयोजित मराठी | https://youtu.be/9mVhFCCHWqM | |
| 69. | TYBA S3 Marathi Sem-1 Lect-साहित्य 3 विचार | https://youtu.be/KFdsknQqUL8 | |
| 70. | | https://youtu.be/JHGSgmRPwGA | |
| 71. | TYBA S3 Marathi Sem-1 साहित्य विचार | https://youtu.be/ffuFCvrpprE | |
| 72. | TYBA S3 Marathi Sem-1 साहित्य विचार TYBA S3 MCQ 1 | https://youtu.be/HEmem29GQkQ | |
| 73. | TYBA S3 MCQ1 | https://youtu.be/B5f3ahxrbMM | |
| 74. | TYBA S3 MCQ3 | https://youtu.be/SWwE-o9d82o https://youtu.be/MEm6cYFtR3k | |
| 75. 76. | TYBA S3 MCQ4 | https://youtu.be/jNhbmNF675E | |
| | TYBA S3 Marathi Sem-1 प्रकरण २. | https://youtu.be/vOO2lbHpQpc | |
| 77. | TYBA S3 Marathi Sem-1 प्रकरण २. TYBA S3 | https://youtu.be/ZL9IHEMMgy0 | |
| | T.Y.B.A.MCQ | https://youtu.be/90S7epBI6Oc | |
| 78. | the state of the s | | |
| 79. | TYBA \$3 साहित्य विचार-पकरण क3 | https://youtu.be/i tCNoAREV4 | |
| 79. 80. | ТУВА 53 साहित्य विचार-प्रावे न्याची नांधिनकी | https://youtu.be/i tCNoAREV4 https://youtu.be/hpG0oX4LMoY | |
| 79. 80. 81. | TYBA s3 साहित्य विचार-साहित्याची बांधिलकी | | |
| 79. 80. | | https://youtu.be/hpG0oX4LMoY | |

| 85. | TYBA s३ साहित्य विचार अभिरुची भिन्नतेची कारणे२ | https://youtu.be/cv9meEb_Q4k |
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| 86. | TYBA s३ साहित्य विचार अभिरुची भिन्नतेची कारणे | https://youtu.be/5jXUyRq-kH4 |
| 87. | S3.प्रकरण क्र.8=साहित्य प्रकारांची संकलपना | https://youtu.be/vPVNawPdEVU |
| 88. | S3=sahitik अभिरुची नियत करणारे घटक.3 | https://youtu.be/syhl-sdr1bE |
| 89. | s3- साहित्य प्रकार,सिद्धांत | https://youtu.be/0uuKSDIOatw |
| 90. | s3-साहित्य प्रकार,सिद्धांत क्र.२ | https://youtu.be/fz9UrQnXHX0 |
| 91. | ऽ3-साहित्य प्रकार,सिद्धांत क्र.3 | https://youtu.be/xfKiqU5_Xr0 |
| 92. | S3=सिध्दांत क्र.4 व वर्गीकरणांची तत्वे | https://youtu.be/JWPg2Hk9E_E |
| 93. | S3 साहित्याचे ठळक प्रकार | https://youtu.be/c36qOW9XgIo |
| 94. | S3 साहित्याचे ठळक प्रकार | https://youtu.be/yXZZ295LjP8 |
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| 96. | s.y.bsc-मराठी विज्ञान साहित्य | https://youtu.be/P04lojYrpJU |
| 97. | S3 साहित्याचे ठळक प्रकार | https://youtu.be/Y-HIVHvwU w |
| 98. | s.y.bsc-अथेन्सचा प्लेग (कथा) | https://youtu.be/PoQwto7nb2k |
| 99. | s.y.bsc-अथेन्सचा प्लेग (कथा) | https://youtu.be/sTiaXRZ3Tek |
| 100. | s.y.bsc- निरंजन घाटे यांची कथा | https://youtu.be/4tQiOw-EkCM |
| 101. | s.y.bsc- निरंजन घाटे यांची कथा भाग २ | https://youtu.be/H9TKAS6V2NQ |
| 102. | s.y.bsc- निरंजन घाटे यांची कथा भाग २ | https://youtu.be/oOAnOwqIhq0 |
| 103. | TYBA s३ (क्र.तीन) औचित्य | https://youtu.be/XbXGxWnZArw |

Head of the Department

प्रा.डॉ.गणेश देशमुख सहयोगी प्राध्यापक व मराठी विभाग प्रमुख के.जे.सोनैया महाविद्यालय कोपरगांव,जि.अ.नगर

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| | (नाटक :- व्याख्या वघटक) |
| · · | http://studymaterial.unipune.ac.in:8080/jspui/handle/123456789/3983 |
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Teacher

प्रा.डॉ.गणेश देशमुख सहयोगी प्राध्यापक व मराठी विभाग प्रमुख के.जे.सोमैया महाविद्यालय Head कोप्सारंग किक्स स्मारकार

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E- Content Development Details Year: 2018-19 to 2022-23

Name of the Teacher: DR. VITTHAL P. LANGOTE

Name of the Department: Marathi

| <u>INA</u> | me of the Department: Marathi | |
|------------|---|--|
| Sr. No. | E- Content Details | Link of E- content |
| 1 | F.Y.B.A (मराठी जनरल पेपर-1)मराठी साहित्य - एकांकिका - Lec - 1 | https://youtu.be/kiSWfAgUNtw |
| 2 | F.Y.B.A (मराठी जनरल पेपर-1)मराठी साहित्य – एकांकिका - Lec – 1 | https://youtu.be/K2bRufLkiK4 |
| 2 | F.Y. B. A(मराठी जनरल पेपर - १) भाषा उपयोजनाची विविध अविष्कार | https://youtu.be/ppWHjKtPx Y |
| | रूपे Lec - 3 | TEEDS://YOUTG.DE/PDWHIKTPX Y |
| 3 | F. Y. B.A. (मराठी जनरल पेपर -1) समकालीन मराठी कथा (सर्व कथाचा | https://youtu.be/PqNuXVvDebA |
| | आढावा) Lec-5 | |
| 4 | F. Y. B. A. (MAR. GEN PAPER- 1) समकातीन मराठी कथा Lec - ५ | https://youtu.be/bQ -yqx2T6k |
| 5 | F. Y. B. A (मराठी जनरल पेपर -1) समकालीन मराठी कथा (बाजा) | https://youtu.be/dY88LjlogDk |
| | Lec - & | |
| 6 | F. Y. B. A.(मराठी जनरल पेपर -1) समकालीन मराठी कथा (दगड | https://youtu.be/1dzsLX0S3-g |
| | दवाखानाबाजा) Lec - ७ | |
| 7 | F. Y. B. A (मराठी जनरल पेपर -1) समकालीन मराठी कथा (वापसी) Lec | https://youtu.be/lzBFNIi1Gx8 |
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| | भाकरी) Lec – ९ | |
| 9 | F. Y. B. A.(मराठी जनरल पेपर -1) समकालीन मराठी कथा (शुभमंगल | https://youtu.be/oC1Gha-H2_g |
| | सावधान) Lec - 9 | |
| 10 | F.Y.B.A (मराठी जनरल पेपर-1)समकालीन मराठी कथा (उठावण) Lec- | https://youtu.be/IL36HVvN35U |
| | 11 | |
| 11 | F.Y.B.A (मराठी जनरल पेपर-1)समकालीन मराठी कथा (पाऊस आला मोठा | https://youtu.be/Liu6xX4V8Cw |
| 12 |) Lec - 12 | |
| | F. Y. B. A. (मराठी जनरल पेपर-1) समकालीन मराठी कथा (लाल चिखल) Lec - 13 | https://youtu.be/UkGWqTqSv30 |
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| | चोरली होती) Lec - 14 | |
| 14 | F. Y. B. A (मराठी जनरल पेपर -1) समकालीन मराठी कथा (बाजा) Lec | https://youtu.be/dY88LilogDk |
| | Ę | |
| 15 | F.Y.B.A (मराठी जनरल पेपर -1) कथेचे स्वरूप Lec - 3 | https://youtu.be/s6XSWaJJhR8 |
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| 16 | F.Y.B.A (मराठी जनरल पेपर -1) कथेचे घटक Lec – 3 | https://youtu.be/wsMcUNvsJxg |
| 17 | S.Y.B.SC. (MAR. PAPER) मराठी साहित्य – (निबंध साहित्य स्वरूप) LEC -1 | https://youtu.be/9YEvLS5xBdc |
| .8 | S.Y.B.SC(Marathi Paper) मराठी साहित्य - (निबंधाचे स्वरूप) Lec - 1 | 1 |
| 9 | S. Y. B.SC. (MAR. PAPER) मराठी साहित्य - (निबंध म्हणजे काय ?) | https://youtu.be/tcRJTtQ3rkE |
| | Lec. 2 | https://youtu.be/wkq4WMsJdxY |
| 20 | S. Y. B.SC. (MAR. PAPER) मराठी साहित्य - (निबंध म्हणजे काय ?) | https://youtu.be/JK3Hbu056ZA |
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| 1 | S. Y. B.SC. (MAR. PAPER) उपयोजीत मराठी - संगणक अर्ज लेखन LEC | https://youtu.be/Dmf8hzU25rw |
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| - | S. Y. B.SC. (MAR. PAPER) प्रसारमाध्यसाठी लेखन (चित्रवाणी :- | https://youtu.be/061Le-U5x08 |
| | माहितीपटासाठी संहिता लेखन) LEC - ५ | |
| 3 | S. Y. B.SC.(MAR. PAPER) प्रसारमाध्यसाठी लेखन (महाजाल ब्लॉग) | https://youtu.be/2HAZdnl2DYk |
| 4 | LEC - 6 S.Y.B.SC. (MAR. PAPER) उपयोजीत मराठी - प्रसारमाध्यसाठी लेखन | |
| | प्रमारा मनावार अवयाजात भराठा - प्रसारमाध्यसाठी लेखन | https://youtu.be/AELktE63on8 |

| | Y Y | |
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| | (नवसमाजमाध्यमासाठी लेखन) LEC - 7 | |
| 25 | T.Y.B.A.(S-4) भाषा विज्ञान - घटक - भाषा म्हणजे काय ? - | https://youtu.be/vlUyXhG30Z8 |
| 26 | | |
| 2000 | T.Y.B.A.(S-4) भाषा विज्ञान - घटक - ऐतीहासिक भाषा विज्ञानचे स्वरूप | https://youtu.be/1b6KWI9hCKI |
| 27 | T.Y.B.A.(S-4) भाषा विज्ञान अभ्यासक्र | https://youtu.be/hCea-H20XRQ |
| 28 | T.Y.B.A.(S-4) भाषा विज्ञान अभ्यासक्र | https://youtu.be/sWdgF Wh-Ek |
| 29 | T.Y.B. A. (SPE - 3) - स्वन विज्ञान PPT- ६ | https://youtu.be/HA-YBdisoqc |
| 30 | T. Y. B. A (MAR. SPE - ३) - स्विनम म्हणजे काय आणि स्विनम संकल्पना | https://youtu.be/Ynku5Xbbi7o |
| 31 | T. Y. B. A. (MAR SPE - 3) - स्वन विज्ञान (व्यंजन म्हणजे काय ? त्याची | https://youtu.be/Fj-J7JztP0k |
| | लक्षणे) | |
| 32 | T.Y.B.A.(GEN PAPER-3)-आधुनिक मराठी साहित्य | https://youtu.be/lvyv_9N96jY |
| 33 | T. Y. B. A. (MAR. SPE 3) - स्वन विज्ञान (वागिद्रीयाची कार्य | https://youtu.be/S_pzntRj9Dg |
| 34 | T. Y. B. A (MAR. SPE - ३) - स्वनिम म्हणजे काय आणि स्वनिम संकल्पना | https://youtu.be/j70dZqMmRzQ |
| | LEC- १२ | |
| 35 | T. Y. B. A (MAR. SPE - ३) - स्वनिमाची तत्त्वे LEC - १३ | https://youtu.be/JV0sGhoyysg |
| 36 | T. Y. B. A (MAR. SPE - ३) - स्वन, स्वनिम , स्वानंतर फरक LEC - १४ | https://youtu.be/xbV2jHzmw3w |
| 37 | T. Y. B. A (MAR. SPE - ३) - खंडाधिष्टीत स्वनिम म्हणजे काय PPT १५ | https://youtu.be/5-ZPr68Ue0M |
| 38 | T. Y. B. A (MAR. SPE - ३) वागिंद्रीयाचा अर्थ व त्याची रचना | https://youtu.be/eLdTJ2AqP9E |
| 19 | T.Y.B.A. (MAR SPE - 3) -स्वन विज्ञान (व्यंजनाचे प्रकार) | https://youtu.be/OH3nlq kEWc |
| 10 | T. Y. B. A. (S - 4) ऐतीहासिक भाषा विज्ञान - | https://youtu.be/-4Rzgs9jrpk |
| 1 | F.Y.B.Com (मराठी जनरल पेपर -1) Lec – 1 | https://youtu.be/Ksfwo7iL-i0 |
| 12 | F. Y. B. Com (मराठी जनरल पेपर - 1) निबंधाचे प्रकार | https://youtu.be/khUsDPW0vHs |
| 3 | S.Y.B.A(Marathi) Computer & Mobile Unicode Typing Pratically संगणक आणि मोबाईलवर युनिकोड मराठी मुद्रण | https://youtu.be/9B8tkMnhRCE |
| 14 | F. Y. B. Com (मराठी जनरल पेपर -1) सहकारी चळवळ :- शेती आणि | https://youtu.be/TYNtr6NhP8s |
| | सुधारणा | |
| 15 | F. Y. B. Com (मराठी जनरल पेपर -1) निबंधमाला - (ज्ञानयुगातील नेतृत्व) | https://youtu.be/nnJ6hANMd1A |
| | - l9 | |
| 16 | F. Y. B. Com (मराठी जनरल पेपर -1) निबंधमाला - (केली पण शेती) - ६ | https://youtu.be/Ik8328Cv6PM |
| 7 | F. Y. B. Com (मराठी जनरल पेपर -1) निबंधमाला - (चला पण काम करू) | https://youtu.be/bjS7XpPpPjg |
| 8 | F. Y. B. Com (मराठी जनरल पेपर -1) निबंधमाला - (मन्वंतर घडविणारी | https://youtu.be/1NNDePWJBAs |
| | पत्रकारिता) | _ |
| 9 | F. Y. B. Com (मराठी जनरल पेपर -1) निबंधमाला - (शरद जोशी यांचे | https://youtu.be/ywPwvdKc9uE |
| | योगदान) | |
| 0 | F. Y. B. Com (मराठी जनरल पेपर -1) निबंधमाला - (बीजमाता राहीबाई | https://youtu.be/41TwAPHDHVQ |
| | पोपेरे) - 1 | |
| 1 | F. Y. B. Com (मराठी जनरल पेपर -1) निबंधमाला - (मन्वंतर घडविणारी | https://youtu.be/zo60yXiazOo |
| | पत्रकारिता) - | |
| 2 | F. Y. B. Com (मराठी जनरल पेपर -1) निबंधमाला - (`बीव्हीजी` ची | https://youtu.be/50pAzFIPrZk |
| | यशोगाथा) | |
| 3 | F. Y. B. Com. (मराठी जनरल पेपर -1) निबंधमाला - (मार्ग शोधताना) - १४ | https://youtu.be/LXOF8Ypqrcl |
| 4 | S.Y.B.A.(GEN-PAPER-2) - भाषिक कौशल्यविकास आणि आधुनिक मराठी | https://youtu.be/6WqG3era6qU |
| | साहित्य - कादंबरी अभ्यासक्रम | |
| 5 | S.Y.B. A. (मराठी जनरल पेपर -1) कादंबरी - एक साहित्यप्रकार – Lec -2 | https://youtu.be/FBcZi1llHOg |
| 5 | S.Y.B. A.(मराठी जनरल पेपर -1) कादंबरी घटक Lec – 3 | https://youtu.be/Gxn2rhoP5MU |
| 7 | S.Y.B. A.(मराठी जनरल पेपर - 2) कादंबरी प्रकार - Lec – 4 | https://youtu.be/Xy47Gp0IRDg |
| 3 | S. Y. B. A. (MARATHI GEN. PAPER 2) संगणक युनिकोड म्हणजे काय | https://youtu.be/1Ab0fGDdev4 |
| 601 | Lec - 9 | |
| | Lover | |
| | C V B A (MARATH GEN PAPER 2) कलफबर ट्रास्क्रियर फोनेटीक | https://youtu.be/-93MZtLpT94 |
| | S. Y. B. A. (MARATH GEN PAPER 2) कळफलक इनस्क्रिपट फोनेटीक PPT - ६ | https://youtu.be/-93MZtLpT94 |

| | कथानक PPT- ७ | |
|-------|--|-------------------------------------|
| 61 | S. Y. B. A (MAR. GEN PAPER - 2) रारंग ढांग - कादंबरी परिचय - | https://youtu.be/WTsmiV-W1H8 |
| | कथानक | |
| 62 | S. Y. B. A (MAR. GEN PAPER - 2) रारंग ढांग - कादंबरीतील - वातावरण | https://youtu.be/2YZMmXCYT_I |
| 63 | S. Y. B. A (MAR. GEN PAPER - 2) रारंग ढांग - कादंबरीतील - वातावरण | https://youtu.be/MjzxeS8kmRs |
| 64 | S. Y. B. A (MARATHI SPE 4) प्रकाशन व्यवहार संकल्पना व स्वरूप | https://youtu.be/cxyh7gBo1nU |
| 65 | T.Y.B.A (मराठी जनरल पेपर - 3) ग्रंथ परीक्षणामध्ये ग्रंथाचा परिचय | https://youtu.be/BQeohRJcnwA |
| 66 | T.Y.B.A (मराठी जनरल पेपर - 3) ग्रंथ परीक्षण म्हणजे काय ? | https://youtu.be/SUZUn_FVegA |
| 67 | T.Y.B.A.(मराठी जनरल पेपर - 3) ग्रंथ परीक्षणाचे स्वरुप व व्यापती | https://youtu.be/CxSwmloIDPs |
| 58 | T. Y. B. A. (MAR. GEN 3) निबंधाचे प्रकार | https://youtu.be/PCTAYZeZTSI |
| 59 | T. Y. B. A. (MAR. GEN - ३) निबंध म्हणजे काय | https://youtu.be/QyB8DIOAv58 |
| 70 | T.Y.B.A (MAR. GEN PAPER - 3) - निबंधाचे साहित्य स्वरूप | https://youtu.be/bVSvGXf5Zdo |
| 71 | TY.B.A (MAR. GEN PAPER -3) - इतर साहित्य प्रकाराच्या तुलनेत | https://youtu.be/Sw7pK GQVyg |
| 19670 | निबंधाचे वेगळपण | |
| 72 | T. Y. B. A (GEN PAPER -3) निबंधसंग्रह - विचारधारा | https://youtu.be/E4-b0e90RRk |
| 73 | T. Y. B. A (GEN PAPER -3) निबंधसंग्रह - विचारधारा Lec – ७ | https://youtu.be/Uab6oJZXG7o |
| 74 | T. Y. B. A.(MAR.GEN PAPER -3)निबंधसंग्रह - विचारधारा (मराठी | https://youtu.be/mMMAulJ30gU |
| /4 | भाषेच्या उज्ज्वल भविष्यासाठी) | 8 8 |
| 75 | T. Y. B. A (GEN PAPER -3) निबंधसंग्रह - विचारधारा Lec | https://youtu.be/WU6t2KkSXGk |
| | T. Y. B. A (GEN PAPER -3) निबंधसंग्रह - विचारधारा (भूतकाळाच्या | https://youtu.be/iFKittUXvjg |
| 76 | | |
| | पारंब्या) Lec - 9 T.Y.B.A(GEN PAPER -3)निबंधसंग्रह – विचारधारा (सुगंधाची कळ | https://youtu.be/6y9fjNPBff4 |
| 77 | T.Y.B.A(GEN PAPER -3) निबंधसंग्रह - विचारधारा (रविवार) Lec - 9 | https://youtu.be/hyhMNe5_56g |
| 78 | T. Y. B. A (GEN PAPER -3) निबंधसंग्रह – विचारधारा (श्री शिवाजी छत्रपती | https://youtu.be/ckXCv5O9Okc |
| 79 | | |
| | यांचे प्रबोधन) Lec - 11 T. Y. B. A.(MAR.GEN PAPER -3)निबंधसंग्रह - विचारधारा (मराठी | https://youtu.be/mMMAulJ30gU |
| 80 | T. Y. B. A. (MAR. GEN FAI EIX S) | |
| | भाषेच्या उज्ज्वल भविष्यासाठी) T.Y.B.A(GEN PAPER -3)निबंधसंग्रह — विचारधारा(महाराष्ट्र नाना | https://youtu.be/S3HeNC5mC08 |
| 81 | T.Y.B.A(GEN PAPER -3) Industrial | |
| | शंकरशेटना का विसरला ?) T. Y. B. A. (MAR. GEN. PAPER -3) निबंधसंग्रह - विचारधारा (चाळीशीचे | https://youtu.be/8RY3CJlhJJg |
| 82 | | |
| | घर) Lec - 12 F.Y. B. A(मराठी जनरल पेपर - १)मराठी एकांकिक - हंडाभर चांदण्या Lec - | https://youtu.be/kaWgqnaR4-0 |
| 33 | F.Y. B. A(मराठी जनरल पपर - १)मराठा एवगावक एउटा | |
| 84 | 3 F.Y. B. A(मराठी जनरल पेपर - १) भाषा उपयोजनाची विविध अविष्कार रूपे | https://youtu.be/ppWHjKtPx_Y |
| - | | https://youtu.be/K2bRufLkIK4 |
| 85 | Lec - 3 F.Y. B. A(मराठी जनरल पेपर - १)मराठी एकांकिक - विव्वल तो आला आला | nitps://youtu.be/kzbkutLklK4 |
| | 100.3 | harman di anno de la la constantina |
| 86 | EVBA (गणरी चनान पेपर-1)सराठी साहित्य – एकांकिका - Lec - १ | https://youtu.be/kISWfAgUNtw |
| 87 | S. Y. B.SC. (MAR. PAPER) मराठी साहित्य - (निबंध म्हणजे काय ?) | https://youtu.be/JK3Hbu056ZA |
| | Lec - 3 | |

Teacher Teacher



Head of the Department

प्रा.डॉ.गणेश टेक्परव सहयोगी प्राध्य विभाग प्रमुख के.जे.स्वाया महाविद्यालय कोपरगांव,जि.अ.नगर

Kopargaon Taluka Education Society's

K. J. Somaiya College of Arts, Commerce & Science, Kopargaon.

E- Content Development Details Year: 2018-19 to 2022-23

Name of the Teacher: Dr. K.L. Giramkar

Name of the Department: History

| Sr. No. | E- Content Details | Resource Link SPPU Pune Study |
|---------|--------------------------------|--|
| 1 | INTRODUCTION TO HISTORY- TYBA | material http://econtent.unipune.ac.in:8080/xmlui/handle/123 456789/3729 |
| 2 | INTRODUCTION TO HISTORY - TYBA | http://econtent.unipune.ac.in:8080/xmlui/handle/123 456789/3731 |
| 3 | INTRODUCTION TO HISTORY - TYBA | http://econtent.unipune.ac.in:8080/xmlui/handle/123 456789/2671 |

Name of the Teacher: D.P. Bagul

Name of the Department: History

E-Resources

| Sr. No | Name of Teacher | Resource Link SPPU Pune Study material |
|--------|------------------|--|
| 1 | Prof. D.P. Bagul | http://econtent.unipune.ac.in:8080/xmlui/handle/1234567 89/4067 |

YouTube Channel Links

| Name of Teacher | You Tube Channel Link |
|-------------------------|--|
| Prof. Dr. K.L. Giramkar | https://youtube.com/channel/UCYRgY_rRW_u3JcGEDsVjThg |
| Prof. D.P. Bagul | https://youtube.com/channel/UCRWuJdGBx6O5DE0vo4CjAXw |
| Prof. Y.P. Shinde | https://youtube.com/channel/UCnP7RoH1_vdFgo8WzGJHg |
| Prof. P.B. More | https://www.youtube.com/@pravinmore467 |

YouTube Contents Link

Name of the Teacher: Dr. K.L. Giramkar

Name of the Department: History

| Sr. No | Topic | You Tube Channel Link |
|--------|--|--|
| 1 | FYBAHISSEM I UNIT I SOURCES | https://youtu.be/lmkJhGsLtwk?si=ZQZWbo1uMs1UUYHT |
| 2 | S.Y.B.A. HIS -SPL I- SOURCES | https://youtu.be/MDjKs510YRM?si=Q8-CDvuQjJIRHeGP |
| 3 | F Y B A HISTORY SEM I UNIT-1 SINDHU SANSKRUTI | https://youtu.be/pwGWSbmCA_M?si=BM6gilVor160jVn5 |
| 4 | TYBASPLIII-HISTORIOGRAPHY | https://youtu.be/Uo3-nw96irk?si=k7VRI-jcPuDbgiCB |
| 5 | F Y B A HIS SEM I UNIT I , LIKHIT SADHANE | https://youtu.be/mEjnYuEHKbk?si=c LXiR9Grn05TBar |
| 6 | SYBA HIS SPL - I , SULTANSHAHICHI STAPANA | https://youtu.be/9TzwrCQV2Fw?si=S8bccQu0LgL2kefN |
| 7 | FYBAHISSEMIUNITI, LIKHIT SADHANE | https://youtu.be/0RyPt3qn-tc?si=BcfdRD8sN58qzyey |
| 8 | T Y SPL- 3, HISTORY AND SOCIAL SCIENCE | https://youtu.be/kthNKAYxN5g?si=bq5jsA4zUjyKef1C |
| 9 | F. Y. B. A. INTRODUCTION | https://youtu.be/ASK9j4QWl60?si=HCzENmeNTOlAQCst |
| 10 | T.Y.B.A HISTORY SPL-3 ,PRATHMIK SADHANE | https://youtu.be/KOGNTQa2EJg?si=8KeX98-uc9u6yic_ |
| 11 | T Y B A HIS SPL III ITIHASACHI VYAPTI | https://youtu.be/AGfuoNZUoHA?si=RYflD4kuyawAqI4O |
| 12 | T Y B A HIS SPL III, ALIKHIT SANDARBH SADHANE | https://youtu.be/dYrQvNTPPeQ?si=ylDbnpCfGG-FH0wR |
| 13 | T Y B A SPL III CHP 1, ITIHASACHYA VYAKHYA | https://youtu.be/_9pImN740gk?si=cGNgADK6EdZUjs9H |
| 14 | S .Y .B .A . HIS -SPL- I PARSHIYAN SADHANE | https://youtu.be/8X211fj8Q6I?si=1N3X72GQ-v8JeJgs |
| 15 | T Y B A HIS SPL III ITIHASACHI VYAPTI | https://youtu.be/d8KpSDfVHoc?si=thB15hxwEO14-3Tu |
| 16 | TYBA HISTORY SPL-3 SANSHODHANCHI SADHANE | https://youtu.be/Gve_10WhULw?si=kMe9dRZWhs9EFnd2 |
| 17 | T.Y.B.A HISTORY SPL III, ITIHASACHE SWARUP | https://youtu.be/zjqz38HomYw?si=-DCk1Bvb_W0BML1f |

YouTube Contents Link

Name of the Teacher: Prof. D.P.Bagul

Name of the Department: History

| Sr. No | Topic | You Tube Channel Link |
|--------|---|--|
| 1 | T.Y.B.A HISTORY SPL -4 TOPIC- SYLLABUS | https://youtu.be/n6KNaRMuCK4?si=Xp2MMIWFKavr_zdP |
| 2 | T.Y.B.A HISTORY SPL -4 TOPIC AKHIL ISLAMVAD | https://youtu.be/CWmNyIiwJy8?si=8jcsAEeDAkSmj2NF |
| 3 | S.Y.B.A HISTORY SPL PAPER- 2 TOPIC- SYLLABUS | https://youtu.be/5AhXroPjhNE?si=kBJR3U8XUPir_lks |
| 4 | M.A I SEM I PRACHIN BHARAT TOPIC SYLLABUS | https://youtu.be/tnAO8P79c?si=pmjrOZbH7IntO9_B |
| 5 | T.Y.B.A HISTORY SPL 4 ATALANTIK SANAD | https://youtu.be/Wp_sgoZWKMI?si=coOtiwialQbWiqlu |
| 6 | S.Y.B.A HISTORY SPL- 2 PRABHODHAN | https://youtu.be/lbnPE6ZlkZI?si=FR7EPErQ9zdr1I5Q |
| 7 | SYBA HISTORY SPL - 2 PRABHODHAN 2 | https://youtu.be/iRrt1cnD3lo?si=tlav_N6qyBg_j8Sx |
| 8 | S.Y.B.A HISTORY SPL- 2 TOPIC PRABHODHAN | https://youtu.be/N GtqJIYfR0?si=spxbiQyJR8V mzHA |
| 9 | T.Y.B.A HISTORY SPL -4 TOPIC AKHIL ISLAMVAD | https://youtu.be/CWmNyIiwJy8?si=mXKVYHsUcXdMB0aZ |
| 10 | T.Y.B.A HISTORY SPL -4 TURKWAD, MANDET | https://youtu.be/ECHtLY9SqoQ?si=LUecUFAUsHUB2ZES |
| 11 | S.Y.B.A HISTORY SPL- 2 TOPIC PRABHODHAN | https://youtu.be/N_GtqJIYfR0?si=qpgnn9Es1K7MZfK7 |
| 12 | M.A I SEM I PRACHIN BHARAT TOPIC SYLLABUS | https://youtu.be/tnAQ8P79c?si=ds8d1Hw9sx1iRhXL |
| 13 | SYBA HISTORY SPL -2 PRABHODHAN | https://youtu.be/fK5m3Dr2eFA?si=rbOmry3JM86sQsCj |

YouTube Contents Link

Name of the Teacher: Prof. Y.P. Shinde

Name of the Department: History

| Sr. No | Topic | You Tube Channel Link |
|--------|---|--|
| 1 | S.Y.B.A. HISTORY SYLLABUS | https://youtu.be/72kswJ0nwO4?si=s9Wscj6hZYGO50wD |
| 2 | T.Y.B.A. HISTORY GENIII- SYLLABUS | https://youtu.be/OB_Bhc6HuUQ?si=URQ1LWwdvN-h38OS |
| 3 | S Y B A HISTORY GEN, SYLLABUS | https://youtu.be/Gf38k-sb45k?si=DWohyPQZTuPXmcm2 |
| 4 | M. AI SEM-I MARTHA POLITY SYLLABUS | https://youtu.be/yws053q8wq0?si=OjAhNA-GNYzepGUz |
| 5 | M.A1-SEM-I MAHARASHTRATIL DALIT CHALWAL SYLLABUS | https://youtu.be/I0JTsHBQn98?si=yedwO3ed0pMmB9xF |
| 6 | M.A.II SEM-III ADHUNIK BHARTACHA ARTHIK ITIHAS SYLLABUS | https://youtu.be/L1k7jxxcSsI?si=k-jzvbpMiHVk00tI |
| 7 | T.Y.B.A HIST.GEN, SANKALPANA | https://youtu.be/ZrxHO1V-8B4?si=_fEiOxzThXhLENNF |
| 8 | T.Y.B.A HIST.GEN, HUKUMSHAHI SAMYAVAD | https://youtu.be/jl5xJ6p1mJ4?si=LInXX_d4baYIylfR |
| 9 | S.Y.B.A HIST.GEN, MARATHA ITIHAS SADHANE | https://youtu.be/o6iRPvhLYi4?si=aUjx8b-L3JpTZC49 |
| 10 | S.Y.B.A HIST.GEN SHAKAVALI, KARINE | https://youtu.be/vS6a5-YgdWM?si=WCE6twoffKuBdcls |
| 11 | T.Y.B.A HIST.GEN, SAMAJWAD NAZHIVAD | https://youtu.be/MO7pQ8VgSk8?si=0TIJZ_71hihudlaj |
| 12 | S.Y.B.A HIST.GEN, MARATHA ITIHASACHI PARKIY SADHANE | https://youtu.be/2w-hSqkf-Co?si=U-MI-KBVPrSw4w_x |
| 13 | T.Y.B.A HIST.GEN SHITYUDH, FASCISM | https://youtu.be/VSrOhN1zESg?si=kFukejmyqWzrs8Yi |
| 14 | S.Y.B.A HIST.GEN ENGLISH SOURSES | https://youtu.be/BpCdOCQLwxg?si=p3Fy8Qq8esr3izCA |
| 15 | S.Y.B.A HIST.GEN, FRENCH SOURSES | https://youtu.be/496A3JQmbBY?si=NxvnW01GDBxFGfpS |
| 16 | T.Y.B.A.HIST. GEN, ALIPTATAWAD, JAGTIKIKARAN | https://youtu.be/G1EEfzvUehI?si=p9DD8nlyICpPtrjT |

| 17 | S.Y.B.A HIST.GEN, MARATHI SATTECHYA UDAYACHI KARANE | https://youtu.be/TImZIwnY8aQ?si=XrQKdFCmMyKuUjfj |
|----|---|--|
| 18 | S.Y.B.A HIST.GEN, SHAHAJIRAJE BHOSALE | https://youtu.be/g9QYKRrQljY?si=plAwuB-njFGvJTh9 |
| 19 | S.Y.B.A HIST.GEN, RAJAMATA JIJABAI BHOSALE | https://youtu.be/_XBFoMnZn2s?si=M2EbP2u9izTatTEU |
| 20 | T.Y.B.A HIST.GEN, 1 MAHAYUDHACHI KARANE | https://youtu.be/YcNSN3844Mc?si=qZvmG38D9Ej8zrBT |
| 21 | T.Y.B.A HIST.GEN, 1 MAHAYUDHACHI KARANE | https://youtu.be/tCBN46gDQYc?si=g4TcU1ahUj0X_iiE |
| 22 | S.Y.B.A HIST.GEN, SWARAJYACHI PAYABHARNI | https://youtu.be/laV0ppLgnDg?si=NvUIV5XEaGaXoIjH |
| 23 | T.Y.B.A HIST.GEN, PAHILYA MAHAYUDHACHE PARINAM | https://youtu.be/9x3WkxpcpSE?si=bR7WcSfF9Ef_QpB8 |

Head of Department

Head

Department of History
K. J. Somaiya College, Kopargaon



Principal

Principal K.J.Somaiya College Kopargaon



Kopargaon Taluka Education Society's

K. J. Somaiya College of Arts, Commerce & Science, Kopargaon.

E- Content Development Details Year: 2018-19 to 2022-23

Name of the Teacher: Dr. Awari V. D.

Name of the Department: Political Science

| Sr. No. | E- Content Details | Link of E- content |
|---------|---------------------------------|---|
| 1 | Western Political Thought- SYBA | http://studymaterial.unipune.ac.in:8078/jspui/handle/123456789/2426 |
| 2 | Western Political Thought- SYBA | http://studymaterial.unipune.ac.in:8078/jspui/handle/123456789/5012 |

Name of the Teacher: Devare S.M.

Name of the Department: Political Science

| Sr. No. | E- Content Details | Link of E- content |
|---------|---|---|
| l | Introduction to Political Constitution-FYBA | http://studymaterial.unipune.ac.in:8080/jspui/handle/123456789/2427 |
| 2 | Political Ideology-TYBA/SYBA | http://studymaterial.unipune.ac.in:8080/jspui/handle/123456789/5018 |
| 3 | Political Ideology-TYBA/SYBA | http://studymaterial.unipune.ac.in:8080/jspui/handle/123456789/5018 |
| 4 | Political Ideology-TYBA/SYBA | http://studymaterial.unipune.ac.in:8080/jspui/handle/123456789/5018 |
| 5 | Political Ideology-TYBA/SYBA | http://studymaterial.unipune.ac.in:8080/jspui/handle/123456789/5018 |
| 6 | Political Ideology-TYBA/SYBA | http://studymaterial.unipune.ac.in:8080/jspui/handle/123456789/5018 |
| 7 | Political Ideology-TYBA/SYBA | http://studymaterial.unipune.ac.in:8080/jspui/handle/123456789/5018 |
| 8 | Political Ideology-TYBA/SYBA | http://studymaterial.unipune.ac.in:8080/jspui/handle/123456789/5018 |
| 9 | Political Ideology-TYBA/SYBA | http://studymaterial.unipune.ac.in:8080/jspui/handle/123456789/5018 |

| 10 | Political Ideology-TYBA/SYBA | http://studymaterial.unipune.ac.in:8080/jspui/handle/123456789/5018 |
|----|------------------------------|---|
| 11 | Political Ideology-TYBA/SYBA | http://studymaterial.unipune.ac.in:8080/jspui/handle/123456789/5018 |
| 12 | Political Ideology-TYBA/SYBA | http://studymaterial.unipune.ac.in:8080/jspui/handle/123456789/5018 |
| 13 | Political Ideology-TYBA/SYBA | http://studymaterial.unipune.ac.in:8080/jspui/handle/123456789/5018 |
| 14 | Political Ideology-TYBA/SYBA | http://studymaterial.unipune.ac.in:8080/jspui/handle/123456789/5018 |
| 15 | Political Ideology-TYBA/SYBA | http://studymaterial.unipune.ac.in:8080/jspui/handle/123456789/5018 |
| 16 | Political Ideology-TYBA/SYBA | http://studymaterial.unipune.ac.in:8080/jspui/handle/123456789/5018 |
| 17 | Political Ideology-TYBA/SYBA | http://studymaterial.unipune.ac.in:8080/jspui/handle/123456789/5018 |
| 18 | Political Ideology-TYBA/SYBA | http://studymaterial.unipune.ac.in:8080/jspui/handle/123456789/5018 |

| Sr. No | E- Content Details | Link of E- content (YOUTUBE) |
|--------|-----------------------------|------------------------------|
| 1 | Introduction to Indian | |
| | Constitution - l | https://youtu.be/dTmnjywEgPU |
| 2 | Introduction to Indian | https://youtu.be/Mi1cRwGOQ58 |
| | Constitution - Il | |
| 3 | Articles in Indian | https://youtu.be/cafFdtAVxRc |
| | Constitution | |
| 4 | Feature of Indian | https://youtu.be/P8ZIJaNcRgk |
| | Constitution | |
| 5 | Preamble of Indian | https://youtu.be/N4mo7UZIRmA |
| | Constitution | |
| 6 | Fundamental Rights and | https://youtu.be/dOUV0A2vd6A |
| | Duties | |
| 7 | State policy guidelines | https://youtu.be/v7Wse7flzwk |
| 8 | Important amendments to | https://youtu.be/a4oUNnzJi2g |
| | the Constitution | |
| 9 | Important Commissions | https://youtu.be/gDsjKSVoUi4 |
| 10 | The nature of federalism | https://youtu.be/Hc-ag38TJYM |
| 11 | Central and state relations | https://youtu.be/42qZoEnm8iM |
| 12 | President of India, Central | https://youtu.be/Bl3COOb6ub4 |
| | Executive Board | |
| 13 | Prime Minister of India | https://youtu.be/nnyn100vtjo |
| 14 | Cabinet of India | https://youtu.be/r0Pl0AGgngw |
| 15 | India's Attorney General | https://youtu.be/i7SRVir9v E |
| 16 | Parliament of India - Lok | https://youtu.be/AajEGPjQUl4 |
| | Sabha | |
| 17 | Parliament of India - Rajya | https://youtu.be/tcfisxNoT51 |
| | Sabha | |
| 18 | Speaker and Deputy Speaker | https://youtu.be/Gu3EYAmzI0M |
| | of the Lok Sabha | |
| 19 | Rajya Sabha- Speaker and | https://youtu.be/3OolK249oI8 |
| | Deputy Speaker | |
| 20 | Parliamentary | https://youtu.be/XYaq5eAsJy4 |
| | Committees - I | |
| 21 | Parliamentary | https://youtu.bc/3vVqXF6tOj8 |
| | Committees - II | |
| 22 | Parliamentary | https://youtu.be/ICCkbIt5F6Q |
| | Committees - III | |
| 23 | Control of Parliament over | https://youtu.be/gwp4PdO-X2M |
| | the Executive Board | |
| 24 | Supreme court-l | https://youtu.be/piCzZt1J8KE |
| 25 | Supreme court - II | https://youtu.be/pdLWj14pE2k |
| 26 | High court | https://youtu.be/kRp XwnGm-g |
| 27 | Junior court | https://youtu.be/ zFlrGx8oBE |
| | Turitor Touri | I TOYOODE |

| | | https://www.h./CD2_00.H.H.O |
|-----|-------------------------------|--------------------------------|
| 28 | Government and | https://youtu.be/GB2m9OdklkQ |
| | Administration of | |
| | Maharashtra | lu // / / COLCENT |
| 29 | Chief Minister | https://youtu.be/iCM6PYcet3I |
| 30 | Cabinet of State | https://youtu.be/3igROJF5_LQ |
| | Cl. C | |
| 31 | State Administration - Chief | https://youtu.be/TsL.UCd2Inrg |
| | Secretary | 1 |
| 32 | Important Accounts of the | https://youtu.be/5S4d8hbYV3M |
| | Secretariat | |
| 33 | Assembly | https://youtu.be/cMF43wJeQyk |
| 34 | Assembly- Speaker and | https://youtu.be/xbMm_j9qRH8 |
| | Deputy Speaker | |
| 35 | Legislative Council | https://youtu.be/ehnmonYMQ08 |
| 36 | Legislative Committees | https://youtu.be/2jyv5Z49H2U |
| 37 | Collector | https://youtu.be/mpL3ynuFWPE |
| 38 | Deputy Collector | https://youtu.be/K1p5m6vmngM |
| 39 | Tahsildar | https://youtu.be/IFOo1_f2JCM |
| 40 | Talathi | https://youtu.be/sLwRt_c-sTY |
| 41 | Kotwal | https://youtu.be/4ok87bABGEA |
| 42 | Police Patil | https://youtu.be/wblBtuix8ig |
| 43 | 73rd Constitution | https://youtu.be/KEgRNfOR4fM |
| | Amendment | |
| 44 | Rural Local Administration | https://youtu.be/ee26ZAcxck4 |
| 45 | District Council President | https://youtu.be/FQ7h1qR64NI |
| 46 | Zilla Parishad-Committees | https://youtu.be/7b4LJUZP86c |
| 47 | Z. P. Chief Executive Officer | https://youtu.be/4kM63RpX9zg |
| 48 | Powers and functions of the | https://youtu.be/jnDlnuVl6wo |
| _ | Zilla Parishad | |
| 49 | Panchayat Samiti | https://youtu.be/eriZR5788zo |
| 50 | Panchayat Samiti -Chairman | https://youtu.be/93CmWiGrPYc |
| | and Group Development | |
| | Officer | |
| 51 | Gram Panchayat | https://youtu.be/WkOZJyvmPxw |
| 52 | Rights and functions of the | https://youtu.be/4T_8YYgx9XE |
| | Gram Panchayat | |
| 53 | Gram Sabha | https://youtu.be/n4c4LSwWyBA |
| 54 | 74 th Constitution | https://youtu.be/v2LLJ2UwbLM |
| | Amendment | |
| 55 | Corporation | https://youtu.be/40jGtaFAOGQ |
| 56 | Mayor and Deputy Mayor | https://youtu.be/sEdwfyJHDI |
| 57 | Work of the Corporation | https://youtu.be/xTgm_qvIXZw |
| 58 | Municipal Committees | https://youtu.be/02t8UThB j4 |
| 59 | Municipality | https://youtu.be/0UmKJgOiwpM |
| 60 | Camp Area / Cantonment | https://youtu.be/v_SKrjWQGTs |
| | Board | EMPERITOR A SIXII W QCI IS |
| 61 | Education system | https://youty.be/VisD6L2_0.p.c |
| 62 | Educational Problems | https://youtu.be/YmD6b3rc8dM |
| 63 | NAAC - | https://youtu.be/2QAaemLdWEQ |
| 0.5 | IVAAC - | https://youtu.be/VaFTjVR-sGY |

| | National Assessment and | | |
|----------|-----------------------------|--|--|
| | Accreditation Council | | |
| <u> </u> | Political party | https://youtu.be/UVvUMFVbJpI | |
| 64 | Congress party | https://youtu.be/F09fM-h25lk | |
| 65 | Bhartiya Janta Party | https://youtu.be/51FuzY9FH9s | |
| 66 | Communist Party | https://youtu.be/9T1Zj8ZCTsA | |
| 67 | Akali Dal | https://youtu.be/4m9p PIHKbY | |
| 68 | Dravid Munnetra Kalgham | https://youtu.be/UnTzpqrDHDc | |
| 69 | party | | |
| 70 | Telugu Desam party | https://youtu.be/SDEp4PIDtV0 | |
| 71 | Assam Gan Parishad | https://youtu.be/pKWAKcQx0CA | |
| 72 | Shiv Sena | https://youtu.be/ASBxCYnZQZ4 | |
| 73 | Farmers' Labor Party | https://youtu.be/XQHwFlcqcX8 | |
| 74 | Nationalist Congress | https://youtu.be/eQ2hwOCnrPI | |
| 75 | Regional party-l | https://youtu.be/jJz5NFfNzpQ | |
| 76 | Pressure Group in | https://youtu.be/1EScNZFVHPw | |
| '` | Maharashtra - Farmers' | | |
| | Association | | |
| 77 | Trade union | https://youtu.be/ugzZgMbeWTs | |
| 78 | Business entrepreneur class | https://youtu.be/HVLlFnlRNr0 | |
| 79 | Pressure groups based on | https://youtu.be/vZjAHnHSLrk | |
| " | social structure | integration vertical integral in the state of the state o | |
| 80 | Dalit Panther | https://youtu.be/ozf3Q4QOB30 | |
| 81 | Women's Development | https://youtu.be/u-CA8IuYwgA | |
| | Program | - CHOILT WEA | |
| 82 | State Women's Commission | https://youtu.be/vl8s-YXicTA | |
| 83 | Women's Protection and Self | https://youtu.be/h6EqgJ1xavA | |
| | Help Program | intpos/youturoc/norsquariativi | |
| 84 | Women Empowerment Plans | https://youtu.be/5J9FWGP9J50 | |
| 85 | Children's Plans and | https://youtu.be/vnEblq1dal4 | |
| | Programs | | |
| 86 | Child Rights Various Plans | https://youtu.be/Wk-eyqE67xY | |
| 87 | National Children's Charter | https://youtu.be/xwz_20UATII | |
| 88 | Women and Child | https://youtu.be/ST4tgjQjLnA | |
| | Development | MAN TO STATE OF THE STATE OF TH | |
| 89 | Balika Samriddhi Yojana | https://youtu.be/rF3cWMRCj0o | |
| 90 | National Child Commission | https://youtu.be/8EcA5PbGHLY | |
| 91 | Labor welfare | https://youtu.be/9rz74IjitIE | |
| 92 | Worker health plans | https://youtu.be/3XBoe3ggTpk | |
| 93 | Youth Welfare | https://youtu.be/xWcOF6EMjNo | |
| 94 | National Service Scheme | https://youtu.be/LbC356ubjBg | |
| 95 | Earn and Learn scheme | https://youtu.be/jzovPPZGEsg | |
| 96 | Support to youth groups | https://youtu.be/G-Sv1gRy7gY | |
| 97 | Senior Citizens Association | https://youtu.be/qtgr4i3pBMQ | |
| 98 | Disability Welfare | https://youtu.be/K2mXqP P7j4 | |
| 99 | Media | https://voutu.be/iVOU-DAIDY 0 | |
| 100 | Participation in media and | https://youtu.be/iY0HzFNIELQ | |
| 100 | public education | https://youtu.be/2ysG2LOiDIQ | |
| 101 | Press Council of India | https://woutu.ba/OVocv. | |
| 101 | 1.1000 Council of filata | https://youtu.be/0Xry8CEIQmw | |

| | Freedom of expression and | https://youtu.be/5UOAtDQTNSQ | |
|-----|------------------------------------|-------------------------------|--|
| 102 | its limitations | intps://youtarou.com/ | |
| 102 | Women and the media | https://youtu.be/d8U5MrNG7aw | |
| 103 | Election Process | https://voutu.be/gmwWp6dUGRQ | |
| 104 | Lok Sabha and Assembly | https://youtu.be/9A-IFusjj3A | |
| 105 | Constituencies | | |
| 106 | Elections and reserved seats | https://youtu.be/PkQQTpY2yq8 | |
| 107 | Adult voting practices | https://youtu.be/WKQclGdw5Ck | |
| 108 | Election Commission | https://youtu.be/N3Lb-ZqhlBU | |
| 109 | State Election Commission | https://youtu.be/Pm0E1Z9Ie68 | |
| 110 | Work of the Election | https://youtu.be/FuexpqCK_fE | |
| | Commission | | |
| 111 | Changes from the election | https://youtu.be/GJ2Xsn7JbYQ | |
| 112 | Factors affecting the voting | https://youtu.be/AEsSKS6-3MQ | |
| 110 | process | harry the second second | |
| 113 | Problems with the way of elections | https://youtu.be/4BcqOlcn-9c | |
| 114 | Electoral reform | https://www.h./W/. C. N/27 | |
| 114 | Code of Conduct | https://youtu.be/WtqEyNZZm_o | |
| 115 | | https://youtu.be/Rnel_Z36fRnU | |
| 110 | EVM- Electronic voting machine | https://youtu.be/A7-zLqsE2uY | |
| 117 | Administrative Law | https://www.ha/aWJSI_W_ZOW | |
| 118 | Administrative Tribunal | https://youtu.be/gYd5LuYvZ0Y | |
| 119 | Privileges of Central and | https://youtu.be/js-5yHzc71U | |
| ''' | State Government | https://youtu.be/RAkqjRxtBt0 | |
| 120 | Administrative Privacy Act | https://youtu.be/cbc7ZG3VuCQ | |
| 121 | Right to Information - 2005 | https://youtu.be/0RWXT8PqSIU | |
| 122 | Right to information | https://youtu.be/q9mczDSniv8 | |
| | procedures | | |
| 123 | Information Rights Features | https://youtu.be/IPdXoB3EwpE | |
| 124 | The result of the right to | https://youtu.be/kd2s_XXpy_Q | |
| | information | | |
| 125 | Environmental Protection | https://youtu.be/4MpfFYT1kDk | |
| | Act 1986 | | |
| 126 | Environmental protection: | https://youtu.bc/eLFakbjXPUg | |
| | measures plan | | |
| 127 | Water Pollution Prevention | https://youtu.be/j05SM12CiuM | |
| 155 | and Control Act 1974 | | |
| 128 | Air Pollution Prevention | https://youtu.be/HXm1XGKIIGA | |
| 100 | Control Act of 1981 | <u> </u> | |
| 129 | Maharashtra Wildlife | https://youtu.be/VU_fclPom5g | |
| 120 | Protection Act-1951 | | |
| 130 | Consumer Protection Act | https://youtu.be/Ej9p2hsjiOE | |
| 131 | Customore' Bights | 1 | |
| 131 | Customers' Rights | https://youtu.be/C0Ps0II5pXc | |
| 132 | Central Consumer | https://youtu.be/NAzVWGtleFw | |
| 122 | Protection Council | 1 | |
| 133 | State Consumer Protection Council | https://youtu.be/KBG-2KRl2rk | |
| | Council | | |

| 134 | Information Technology Act 2000 | https://youtu.be/KLricwWuOKg |
|-----|---|------------------------------|
| 135 | The Prevention of Corruption Act 1988 | https://youtu.be/z9Qbx6ch2xQ |
| 136 | The Family Violence Prevention Act 2005, | https://youtu.be/wD994zjEGv8 |
| 137 | Atrocity act | https://youtu.be/JvGHHMlliAo |
| 138 | Control over government spending | https://youtu.be/1_BJI853R8g |
| 139 | Estimate committee | https://youtu.be/UcNG2TcANT8 |
| 140 | Public Accounts Committee | https://youtu.be/w8 xPs684Pw |
| 141 | Public Enterprises Committee | https://youtu.be/Oc4em13GEu0 |
| 142 | , Office of the Auditor General, | https://youtu.be/7vf0yKYTNPc |
| 143 | Central Public Service Commission | https://youtu.be/34hTU0KUluY |
| 144 | State Service and Maharashtra Public Service Commission | https://youtu.be/o81pbuqwvnw |

Jeacher

Head

Head
Department of Political Science
K. J. Somaiya College, Kopargaon



Kopargaon Taluka Education Society's

K. J. Somaiya College of Arts, Commerce & Science, Kopargaon

E- Content Development Details Year: 2018-19 to 2022-23

Name of the Teacher: Dr. S.B. Bhingardive

Name of the Department: Economics

| Sr. No. | E- Content Details/Title | Link of E- content |
|---------|---|------------------------------|
| 1 | T.Y.B.A International Economics Syllabus | https://youtu.be/OCg9YnVK02I |
| 2 | SYBA Sem-III Syllabus | https://youtu.be/4Jc2wg-prfw |
| 3 | International Economics Introduction | https://youtu.be/l6e6llcLxF8 |
| 4 | International Economics Importance | https://youtu.be/Fm7TjzaN7D8 |
| 5 | S.Y.Bcom, Introduction of Business Economics(Macro) | https://youtu.be/aoWKT6pFPbI |
| 6 | Scope of International Economics | https://youtu.be/YdzSYZIIzSQ |
| 7 | S.Y.B.Com Sem-III syllabus | https://youtu.be/OD1GFHX4k8w |
| 8 | Nature of Macro Economics (S.Y.B.A) | https://youtu.be/r5hGSlniPko |
| 9 | Difference between Internal and International Trade | https://youtu.be/3iupjlXVoy4 |
| 10 | Introduction of Macro Economics | https://youtu.be/wLmLb9ulMMg |
| 11 | Introduction of Indian Economics Environment (F.Y.B.A) | https://youtu.be/PWi7f06B4cA |
| 12 | Introduction of Micro Economics | https://youtu.be/7RNTl00ejEM |
| 13 | Financial System Sem -III | https://youtu.be/S1_jyofOQ7M |
| 14 | Measures of International Gains | https://youtu.be/CiPtR4NLfpY |
| 15 | Scope of Micro Economics | https://youtu.be/okxWQ_I7Iqk |
| 16 | S.Y.B.Com | https://youtu.be/rZteU_O1La8 |
| 17 | SYBA(G2) Financial System-I | https://youtu.be/ExfEkU_Ujqk |
| 18 | S. Y. B. Com | https://youtu.be/cVKiOTZ0xg0 |
| 19 | F. Y. B. A (Economics) | https://youtu.be/8Xio7i4KlcM |
| 20 | S. Y. B. A (Micro Economics S1) | https://youtu.be/36QXYwVSmYU |
| 21 | S. Y. B. A(Economics-G2) | https://youtu.be/EJ17FSC2V3Y |
| 22 | S. Y. B. A(Economics-G2) | https://youtu.be/p8XIjN0PkXY |
| 23 | T. Y. B. A-International Economics (S3) | https://youtu.be/z2ROS5babHQ |
| 24 | T. Y. B. A-International Economics (S3) | https://youtu.be/Hy-OslMwxxM |

| 25 | F. Y. B. A (Economics) | https://youtu.be/VYoG1gpSbwc | |
|----|-----------------------------------|------------------------------|--|
| 26 | S. Y. B. A (Financial system -G2) | https://youtu.be/6RTIWuY5Riw | |
| 27 | F. Y. B. A Banking | https://youtu.be/-JwZTcXbiFk | |
| 28 | F. Y. B. A | https://youtu.be/l-g5tLD3EkY | |
| 29 | T. Y. B. A(S3) SyllabusII | https://youtu.be/0k1PKkJF8WE | |
| 30 | S. Y. B. Com | https://youtu.be/eovEvp9OSzA | |
| 31 | Functions of Money | https://youtu.be/XhfJh04Dk8U | |
| 32 | Democracy, Election & Governance | https://youtu.be/hj7xO0ieEbQ | |

Head of the Department HOD

Dept. Of Economics K. J. Somaiya College, Kopargaon



K. J. Somaiya College of Arts, Commerce & Science, Kopargaon

E- Content Development Details Year: 2018-19 to 2022-23

Name of the Teacher: Dr. M.B. Khose

Name of the Department: Economics

| Sr. No. | E- Content Details/Title | Link of E- content |
|---------------|---|------------------------------|
| 1 | Meaning and Nature of Business Economics | https://youtu.be/O_cN9-9Nylk |
| 2 | SYBA Sem-III Macro Economics Syllabus | https://youtu.be/RkzbVXJmqWE |
| $\frac{2}{3}$ | Business Economics Syllabus | https://youtu.be/_NGtVusV4vI |
| 4 | Economic Development and Planning- Syllabus Discussion | https://youtu.be/qw6ahwYSWbs |
| 5 | Scope and Importance of Business Economics | https://youtu.be/TIObLYi2iEE |
| 6 | Meaning and Nature of Macro Economics | https://youtu.be/NvwEJezvNh8 |
| 7 | Scope of Macro Economics | https://youtu.be/wB2y0sTY8GM |
| 8 | Concept of Micro and Macro Economics | https://youtu.be/NQkoMvPRXt8 |
| 9 | Meaning &Importance of Macro Economics | https://youtu.be/6p1tWX9sUeo |
| 10 | Meaning and Indicators of Economic Development | https://youtu.be/lq2Z6mmdeE4 |
| 11 | Role of Government in Economy | https://youtu.be/A6oYJWfOpYE |
| 12 | Economic Environment and Political Factors | https://youtu.be/gCwsWqCQ1BA |
| 13 | Tools for Economic Analysis | https://youtu.be/IgZKXK5d8Mo |
| 14 | Difference between Micro and Macro Economics | https://youtu.be/lD8z7mwUY7c |
| 15 | National Income and Its Concepts | https://youtu.be/4ct7oFsIQ04 |
| 16 | Economic Factors affecting Economic Environment | https://youtu.be/_fxDFTxnc4o |
| 17 | Meaning Nature and Scope of Public Finance | https://youtu.be/uCzRWRRN3d8 |
| 18 | Economic Growth and Indicators of Economic Growth | https://youtu.be/UlTbIll4XM0 |
| 19 | Goals of Firm | https://youtu.be/fgDTCWbcMXI |
| 20 | Importance of Public Finance | https://youtu.be/pkDe-9SKCXY |
| 21 | Difference between Economic Growth and Development | https://youtu.be/ebGv6i6elRw |
| 22 | Importance of National Income Measurement | https://youtu.be/AEBoFG6vkmw |
| 23 | Methods of National Income Measurement | https://youtu.be/5aHZijviC6c |
| 24 | Technological and Socio cultural factors | https://youtu.be/7jYt3XV3Q0w |

| | G1 | , , , , , , , , , , , , , , , , , , , |
|---|---|---|
| 25 | Utility-Concept and Types | https://youtu.be/s0I2AHx1ozM |
| 26 | Law of Diminishing Marginal Utility | https://youtu.be/Qq0tuXNC-Q4 |
| 100000000000000000000000000000000000000 | Law of Equi-Marginal Utility | https://youtu.be/GhpwJ1Eyn_E |
| 27 | Law of Diminishing Marginal Utility | https://youtu.be/46ZgoKYw0hI |
| 28 | Law of Equi Marginal Utility | https://youtu.be/GcyPe32pDRk |
| 29 | Meaning and Determinants of Demand | https://youtu.be/VCK0HsbTBVo |
| 30 | Meaning and Determinants of Bernand | https://youtu.be/ HDF0b05ED4 |
| 31 | Theory of Demand | |
| 32 | Elasticity of Demand, Price Elasticity of | https://youtu.be/gju7_JcIQvk |
| | Demand | |
| 33 | Income Elasticity of Demand | https://youtu.be/bFQRC1nCXFM |
| 34 | Cross Elasticity of Demand | https://youtu.be/azUtmgUJLKY |
| 35 | Supply Meaning and Determinants | https://youtu.be/zSD8FJX_5SI |
| 36 | Theory of Supply | https://youtu.be/Gj0CKd6Wcv4 |
| 37 | Production Function, Total, Average & | https://youtu.be/2uZVJB5Y18s |
| 31 | Marginal Production | A CONTRACTOR OF |
| 38 | Law of Variable Proportions | https://youtu.be/3uVY1KG43aU |
| 39 | Law of Returns to Scale | https://youtu.be/VrSk8U7ScTs |

Head of the Department

HOD Dept. Of Economics K. J. Somaiya College, Kopargaon



K. J. Somaiya College of Arts, Commerce & Science, Kopargaon

E- Content Development Details Year: 2018-19 to 2022-23

Name of the Teacher: Prof. D.R. Ghuge

Name of the Department: Economics

| Sr. No. | E- Content Details/Title | Link of E- content |
|---------|--|------------------------------|
| 1 | M.A.I Sem.I 'Wiseman-Peacock Hypothesis' | https://youtu.be/x8m9Qr4LjeY |
| 2 | M.A.I Sem-I 'Dunkel Proposal' | https://youtu.be/DHrzg7NWMio |
| 3 | M.A.I.Sem-I"Stolper-Samuelson Theorem" | https://youtu.be/Sr6VmshteOg |
| 4 | M.A.I Sem-I"Tariff"(जकात) | https://youtu.be/gyVRvo6pYUs |
| 5 | M.A.I Sem-I "Krugman Theory Of Economic Geography" | https://youtu.be/FPCQlRSvOK4 |
| 6 | M.A.I Sem-I "Edgeworth Box Diagram" | https://youtu.be/HVscWiBHFFM |
| 7 | M.A.I Sem-I"Leontief Paradox" | https://youtu.be/k1E4mNNnuCg |
| 8 | M.A.I Sem-I International Trade (Syllabus) | https://youtu.be/JXnq7X18Q7I |
| 9 | M.A.I Sem-I Pareto Optimality, Product Exhaustion Theorem(Euler's Theorem) | https://youtu.be/sQAhcyQw-Xo |
| 10 | M.A.I Sem-I "Pigou's Contribution To Welfare Economic" | https://youtu.be/dKXGEJ98bbg |
| 11 | M.A.I Sem-I "Concpet Of Producer's Surplus" | https://youtu.be/O0mxodDRWGE |
| 12 | M.A.I Sem-I "Law Of Returns To Scale" | https://youtu.be/dyLWV0G1N4w |
| 13 | M.A.I Sem-I "Law Of Variable Proportions" | https://youtu.be/0N4rEkWIhcY |
| 14 | M.A.I Sem-I "Concept Of Consumer's Surplus" | https://youtu.be/tkez6mvPzs0 |
| 15 | M.A.I Sem-I "The Basic Principal Of Microeconomics" | https://youtu.be/-bTqevTBYRQ |
| 16 | M.A.I Sem-I "Meaning And Nature Of Micro Economics" | https://youtu.be/Mk9Penn77QY |
| 17 | M.A.I Sem-I Micro Economics Analysis-1 Syllabus | https://youtu.be/q1vmpIshJAc |
| 18 | M.A.II Sem-III 'The Big Push Theory' | https://youtu.be/jt6QqWWJHsc |
| 19 | M.A.II Sem-III 'The Cobb Douglas Production Function' | https://youtu.be/X9OUvdi-b58 |
| 20 | M.A.II Sem-III 'Solow Model Of Economics Growth' | https://youtu.be/nhmM6zsE67Q |
| 21 | M.A.II Sem-III 'The Harrod-Domar Model' | https://youtu.be/GKAw3qbxqFY |
| 22 | M.A.II Sem-III 'Concept Of Development' | https://youtu.be/TlbL03Z gGg |
| 23 | M.A.II Sem-III 'Concept Of Growth' | https://youtu.be/dFoVzDBWT5s |

| 24 | M.A.II Sem-III 'Balance Of Payments | https://youtu.be/XXUQ-6RAHr4 |
|----|---|------------------------------|
| 24 | Accounting' | 1 (2 GO TYIGD) (|
| 25 | M A II Sem-III 'Flow Of Fund Accounting' | https://youtu.be/OemGQoLHZDM |
| 26 | M.A.II Sem-III 'Input-Output Accounting ' | https://youtu.be/2okiBHJyGZ8 |
| 27 | M.A.II Sem-III 'Social Accounting' | https://youtu.be/KdeZTPsSYcc |
| 28 | M.A.II Sem-III 'Control Of Money Supply' | https://youtu.be/LdNnQu2XfNA |
| 29 | M.A.II Sem-III 'Money supply and open Economics' | https://youtu.be/IY5Wqc9zlRU |
| 30 | M.A.II Sem-III 'High Power Money & Money Multiplier' | https://youtu.be/xVtGG-dpU_w |
| 31 | M.A.II Sem-III 'RBI' Approach To Money Supply | https://youtu.be/jYc55VdJwRg |
| 32 | M.A.II Sem-III 'Cash Balance Approach' | https://youtu.be/fI h1sseSQw |
| 33 | M.A.II Sem-III Friedman's Theory Of Demand For Money | https://youtu.be/eSzCWK14U_Y |
| 34 | M.A.II Sem-III Baumol's Inventory Theoretic Approach, | https://youtu.be/hNd819imLFs |
| 35 | M.A.II Sem-III Macro Economics-I Tobins Approach | https://youtu.be/HIwlJT2-mi4 |
| 36 | M.A.II Sem-III DEMOGRAPHY NEW SYLLABUS (2020) | https://youtu.be/Awqe5Ywijlk |
| 37 | M.A.II Sem-III Circular Flow Income Two,Three&Four Sector | https://youtu.be/e0Mph_3JD-s |
| 38 | M.A-II (III- SEM) RESEARCH METHODOLOGY- I SYLLABUS 2020 PATTERN | https://youtu.be/z0z2N-RRUgM |
| 39 | M.A.II (SEM-III) GROWTH & DEVELOPMENT-I SYLLABUS 2020 PATTERN | https://youtu.be/JzmE6N9RCJg |
| 40 | M.A.II(SEM-III) MACRO ECONOMICS- I SYLLABUS 2020 PATTERN | https://youtu.be/CtOeiFC_Oac |

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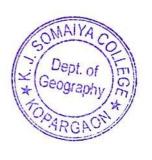
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E- Content Development Details Year: 2018-19 to 2022-23

Name of the Teacher: Dr. Ganesh K. Chavhan

Name of the Department: Department & Research Centre in Geography

| Sr. No. | E- Content Details | Link of E- content |
|------------|-----------------------------------|--|
| 1 | Introduction to Commercial | https://econtant.uninum |
| | Geography | https://econtent.unipune.ac.in:8080/xnui/handle/123456789/3117 |
| 2 | Economic Activity in | |
| | Geographical Environment | https://econtent.unipune.ac.in:8080/xnui/handle/123456789/3122 |
| 3 | Economic Resources | https://acontant.usia.com/ |
| | | https://econtent.unipune.ac.in:8080/xmui/handle/123456789/3132 |
| 4 | Human Resources | |
| | | https://econtent.unipune.ac.in:8080/xm ui/handle/123456789/3134 |
| 5 | Trade, Transport & | |
| | communication | https://econtent.unipune.ac.in:8080/xm |
| 6 | Tourism & Hospitality | ui/handle/123456789/3138 |
| - | Tourism & Hospitality | https://econtent.unipune.ac.in:8080/xm |
| 7 | Cartographic Techniques | ui/handle/123456789/3145 |
| , | Cartographic Techniques | https://econtent.unipune.ac.in:8080/xm |
| 8 | Human Settlement Pattern and | ui/handle/123456789/3149 |
| U | Types | https://econtent.unipune.ac.in:8080/xm |
| 9 | | ui/handle/123456789/3510 |
| 9 | Agriculture Types, Problems | https://econtent.unipune.ac.in:8080/xm |
| 10 | Manager | ui/handle/123456789/3701 |
| 10 | Maps of Geography of India | https://econtent.unipune.ac.in:8080/xm |
| | m 1 n | ui/handle/123456789/4098 |
| 11 | Toposheet Reading Introduction to | https://youtu.be/-GKcDJXYrNs |
| | Relief Features | |
| 12 | भारतीय स्थल निर्देशक नकाशाचे वाचन | https://youtu.be/FKpZvmL-R1Y |
| | | |
| 13 | भारत व शेजारील देश | https://youtu.be/n0JJnJKx9-w |
| | | |
| 14 | Political Condition of | https://youtu.be/ZXGyZWR3-Y4 |
| | Maharashtra | |
| 15 | भारताचे स्थान आणि विस्तार | https://youtu.be/5tccY6N22 k |
| | 2590 45 | TOTAL K |
| 16 | F.Y. B. Com Sem. II Syllabus | https://youtu.be/FoMyNq4OEQE |
| | (2019 Pattern) | MPSH YOULU.BET ON YNG 40EQE |
| 7 | F.Y. B. Com Geography | https://youtu.be/XcNeWneWtlk |
| | Examination Pattern (New) | maps.// youtu.be/ Acive wile wilk |
| 8 | F. Y. B. Com Sem. I Syllabus | https://youtu.be/Ux6kIEBB7DQ |
| | (2019 Pattern) | MADE A PORTUDO CAURTED BIDO |
| 9 | भारत व शेजारील देश नकाशा | https://youtu.be/ohacrFBLf 8 |
| | | mps.//youtu.bc/onactFBLI_8 |



| 20 | T.Y. B. A. Geo. Gen. Ch. 1 भारताचा प्रादेशिक भूगोल : प्रास्ताविक | https://youtu.be/ngcsIIP7JHs |
|----|---|------------------------------|
| 21 | Historical Background of Maharashtra | https://youtu.be/Qt0iJszJF-A |
| 22 | S.Y.B.A. S1, Introduction of Maharashtra | https://youtu.be/550JiDt8kRg |
| 23 | S.Y.B.A. Sem. I Syllabus | https://youtu.be/VBq_eqptW60 |
| 24 | T.Y. B. A. Geo. Gen. Syllabus | https://youtu.be/QpjvUDB3rlk |



Head of the Department

Head

Department of Geography K. J. Somaiya College, Kopargaon Subject Teacher

Principal Principal

K. J. Somaiya College of Arts, Commerce & Science, Kopargaon Pin-423601, Dist. Ahmednagar

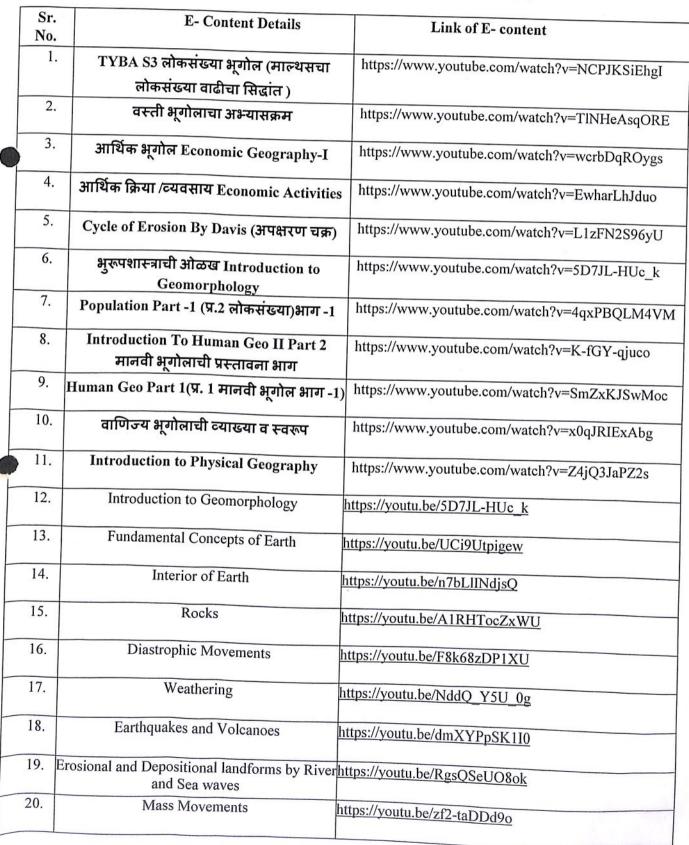


K. J. Somaiya College of Arts, Commerce & Science, Kopargaon.

E- Content Development Details Year: 2018-19 to 2022-23

Name of the Teacher: Dr. V.S.Salunke

Name of the Department: Department & Research Centre in Geography



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Head of the Department

Department of Geography K. J. Somaiya College, Kopargaon Subject Teacher

Dept. of Geography TOPARGNO

Principal Principal

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E- Content Development Details

Year: 2018-19 to 2022-23

Name of the Teacher: Mr. A.S.Sonawane

Name of the Department: Department & Research Centre in Geography

| Sr. No. | E- Content Details | Link of E- content |
|------------|--|---|
| 1. | Commercial Geography | https://www.youtube.com/watch?v=CW4Qz8HeSrc |
| 2. | Density of population in cities | https://www.youtube.com/watch?v=OzN5aKgpPNE |
| 3. | Population Geography | https://www.youtube.com/watch?v=FMmdjm1-KIA |
| 4. | Urban Demography | https://www.youtube.com/watch?v=wRujwxl6wdc |
| 5. | Urban Demography learning point 1 | https://www.youtube.com/watch?v=Ha8GgDeOwUw |
| 6. | Introduction of Commercial Geography Topic 1 | https://www.youtube.com/watch?v=T_VrUGa4HY4 |
| 7. | Functional Classification of City | https://www.youtube.com/watch?v=DkpYVm96sWM |
| 8. | Characteristics of CBD | https://www.youtube.com/watch?v=AHynVKXU0EA |

Head of the Department

Head

Department of Geography K. J. Somaiya College, Kopargaon ubject Teacher

Principal Principal

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E- Content Development Details

Year: 2018-19 to 2022-23

Name of the Teacher: Mr. S.M.Sonawane

Name of the Department: Department & Research Centre in Geography

| Sr. No. | E- Content Details | Link of E- content |
|------------|------------------------------|---|
| 1. | FYBCOM Syllabus Introduction | https://www.youtube.com/watch?v=773CpZoNzq |
| 2. | S Y B A Practical Geography | https://www.youtube.com/watch?v=hDy7tX5rxkc |
| 3. | T.Y.B.A. Practical | https://www.youtube.com/watch?v=lQzG1IB-pP8 |

Head of the Department Head

Department of Geography K. J. Somaiya College, Kopargaon Subject Teacher

K. J. Somaiya College of Arts, Commerce & Science, Kopargaon Pin-423601, Dist. Ahmednagar

FACULTY OF COMMERCE AND MANAGEMENT

E – Contain list

| Issue Date | Title | Author(s) |
|--|--|-----------------|
| 2020-04-02 | COST | Pagare, Santosh |
| 2020-04-03 | Classification of cost | Pagare, Santosh |
| 2020-04-03 | Communication and its types | Pagare, Santosh |
| 2020-04-03 | Uniform Costing | Pagare, Santosh |
| 2020-04-06 | Distinction between Microeconomics and Macroeconomics | Pagare, Santosh |
| 2020-04-06 | Areas of Cost Audit | Pagare, Santosh |
| 2020-04-06 | The Seven C's of Communication | Pagare, Santosh |
| 2020-04-06 | Cost Audit Programme | Pagare, Santosh |
| 2020-04-06 | Labour Turnover | Pagare, Santosh |
| 2020-04-07 | Introduction to Cost and Works Accounting | Pagare, Santosh |
| 2020-04-07 | Introduction to Cost Audit | Pagare, Santosh |
| 2020-04-07 | Listening: Process and Barriers | Pagare, Santosh |
| 2020-04-07 | Variances . | Pagare, Santosh |
| 2020-04-08 | Distinction between Costs | Pagare, Santosh |
| 2020-04-10 | Relationship between Cost center, Cost unit, Profit center and | Pagare, Santosh |
| | Investment center | |
| 2020-04-10 | Guidelines for improving Listening Skills | Pagare, Santosh |
| 2020-04-10 | Methods of Pricing Issues | Pagare, Santosh |
| 2020-04-10 | Henri Fayol's 14 Principles of Management | Pagare, Santosh |
| 2020-04-10 | Concept of Job evaluation | Pagare, Santosh |
| 2020-04-10 | Concept of Merit Rating | Pagare, Santosh |
| 2020-04-10 | Listening Skills | Pagare, Santosh |
| 2020-04-10 | Standard Costing | Pagare, Santosh |
| 2020-04-11 | Administration and Selling & Distribution Overheads | Pagare, Santosh |
| 2020-04-11 | Activity Based Budgeting | Pagare, Santosh |
| 2020-04-15 | Distinction between Hire Purchase System and Installment System | Pagare, Santosh |
| 2020-04-17 | Assignment on Economic Order Quantity | Pagare, Santosh |
| 2020-04-17 | Assignment on Inventory Turnover Ratio | Pagare, Santosh |
| 2020-04-17 | Assignment on LIFO & FIFO | Pagare, Santosh |
| 2020-04-18 | Budget Officer and his Functions | Pagare, Santosh |
| 2020-04-18 | Budgetary Control- Advantages & Limitations | Pagare, Santosh |
| 2020-04-26 | MCQ Budgetary Control(Chapter II) | Pagare, Santosh |
| 2020-04-26 | MCQ Marginal Costing | Pagare, Santosh |
| 2020-04-26 | Budgetary Control(Chapter II) | Pagare, Santosh |
| 2020-05-01 | MCQ Introduction to Management Information System in Costing | Pagare, Santosh |
| 2020-05-01 | Management Information System | Pagare, Santosh |
| 2020-05-07 | Multiple Choice Questions on Chapter II | Pagare, Santosh |
| 2020-05-01 | MCQ Uniform Costing and Inter-firm Comparison | Pagare, Santosh |
| 2020-04-06 | Technology in Banking | Pagare, Santosh |
| 2020-04-15 | Cost and Financial Accounts | Pagare, Santosh |
| 2020-04-15 | Multiple Choice Questions | Pagare, Santosh |
| 2020-04-15 | Preparation of Cost Sheet | Pagare, Santosh |
| 2020-04-15 | Ledgers in Cost Accounts | Pagare, Santosh |
| 2020-04-11 | Cost Control Accounts | Pagare, Santosh |
| 2020-04-15 | Material Control | Pagare, Santosh |
| 2020-04-15 | Difference between Purchase Requisition and Material requisition | Pagare, Santosh |
| 2020 | Activity Based Management | Pagare, Santosh |
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| 2020-04-15 | Distinction between Fixed Cost and Variable Cost | Pagare, Santosh |
|------------|---|-----------------|
| 2020-04-15 | Inventory Control and its Valuation | Pagare, Santosh |
| 2020-04-15 | Cost Accounting Standard- 2 | Pagare, Santosh |
| 2020-05-02 | MCQ Chapter I Introduction to Business Communication | Pagare, Santosh |
| 2020-04-15 | Cost Accounting Standard-1 | Pagare, Santosh |
| 2020-05-07 | MCQs on Chapter III-A Soft Skills | Pagare, Santosh |
| 2020-05-07 | MCQ on Chapter V Types and Drafting of Business Letters | Pagare, Santosh |
| 2020-05-07 | MCQ Chapter V Types and Drafting of Business Letters | Pagare, Santosh |
| 2020-05-07 | MCQ on Chapter VII Internal and other Correspondence | Pagare, Santosh |
| 2020-05-07 | MCQ on Chapter VI Job Application Letters | Pagare, Santosh |
| 2020-05-07 | MCQ on Chapter IV Business Letters | Pagare, Santosh |
| 2020-05-07 | MCQ on Chapter III-B Soft Skills | Pagare, Santosh |
| 2020-05-07 | Chapter-8 New Technologies in Business Communication MCQ | Pagare, Santosh |
| 2020-05-07 | Chapter-8 New Technologies in Business Communication MCQ | Pagare, Santosh |
| 2020-05-08 | Chapter-1: Basics of Cost Accounting-MCQ | Pagare, Santosh |
| 2020-05-08 | Cost and Works Accounting Paper-I | Pagare, Santosh |
| 2020-05-12 | Chapter-4: Material Accounting -MCQ | Pagare, Santosh |
| 2020-05-12 | Chapter-3: Material Control -MCQ | Pagare, Santosh |
| 2020-05-12 | Important definitions in Cost & Works Accounting- Paper-I | Pagare, Santosh |
| | (From Alphabet A to C) | |
| 2020-05-12 | Chapter-6: Labour Cost. Remuneration and Incentives -MCQ | Pagare, Santosh |
| 2020-05-12 | Chapter-7: Other Aspects of Labour -MCQ | Pagare, Santosh |
| 2020-05-12 | Chapter-5: Inventory Control -MCQ | Pagare, Santosh |
| 2020-05-12 | Chapter-8: Direct Cost -MCQ | Pagare, Santosh |
| 2020-05-24 | IMPORTANT DEFINITIONS COST & WORKS ACCOUNTING- | Pagare, Santosh |
| | PAPER I | |
| 2020-04-03 | विपणन आणि विक्रयकला Introduction to Market and Marketing | Argade, S. L. |
| 2020-04-06 | Methods of Costing | Argade, S. L. |
| 2020-04-06 | Job Costing | Argade, S. L. |
| 2020-04-07 | Accounting of Overheads-I | Argade, S. L. |
| 2020-04-10 | Activity Based Costing | Argade, S. L. |
| 2020-04-11 | Contract Costing: Meaning, Definitions, Important Terms . | Argade, S. L. |
| 2020-04-11 | Contract Costing: Meaning, Definitions, Features, Accounting | Argade, S. L. |
| | Entries Contract Continue Contract Cont | |
| 2020-04-11 | Contract Costing: Meaning, Definitions, Contract Costing concepts | Argade, S. L. |
| 2020-04-11 | Methods of Overhead Absorption | Argade, S. L. |
| 2020-04-11 | Joint Products | Argade, S. L. |
| 2020-04-11 | By-products | Argade, S. L. |
| 2020-04-11 | Career opportunities in the subject of Cost and works | Argade, S. L. |
| 0-07-11 | Accounting | ,, =, =, |
| 2020-04-11 | Service Costing- Meaning, Definitions, Features and | Argade, S. L. |
| | Applications | , y , |
| 2020-04-13 | Methods of Re-apportionment of Overheads | Argade, S. L. |
| 2020-04-13 | Cost Classification under Service Costing | Argade, S. L. |
| 2020-04-13 | Difference between Joint Products and By-Products | Argade, S. L. |
| 2020-04-13 | Selection of Suitable Cost Drivers | Argade, S. L. |
| 2020-04-13 | Cost Unit | Argade, S. L. |
| 2020-04-13 | Preparation of Process Accounts | Argade, S. L. |
| 2020-04-13 | Under and Over-absorption of Overheads | Argade, S. L. |
| 2020-04-13 | Types of Overhead Rates | Argade, S. L. |
| 2020-04-13 | Purposes and Benefits of Activity Based Costing | Argade, S. L. |
| 2020-04-73 | Cost Drivers | Arando C I |

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|---|--|------------------|
| 2020-04-17 | Difference between Actual Overhead Rate and Pre-determined | Argade, S. L. |
| | Overhead Rate | |
| 2020-04-17 | Distinction between Traditional Product Costing Approach and | Argade, S. L. |
| | Activity Based Costing Approach | |
| 2020-04-17 | Accounting Treatment for Disposal of Under and Over-absorbed | Argade, S. L. |
| | Overheads | |
| 2020-04-17 | Difference between Work Certified and Work Un-certified | Argade, S. L. |
| 2020-04-17 | Difference between Controllable and Uncontrollable Overheads | Argade, S. L. |
| 2020-04-17 | Traditional Costing and Activity Based Costing System | Argade, S. L. |
| 2020-04-17 | Types of Warehouses गुदामांचे प्रकारे | Argade, S. L. |
| 2020-04-17 | Difference between Under-Absorption and Over-Absorption of | Argade, S. L. |
| 100000000000000000000000000000000000000 | Overheads | V |
| 2020-04-17 | Importance of Marketing | Argade, S. L. |
| 2020-04-17 | Preparation of Process Accounts when there is on work-in- | Argade, S. L. |
| 300000000000000000000000000000000000000 | progress | |
| 2020-04-17 | Classification of Activities | Argade, S. L. |
| 2020-04-19 | Functions of Marketing | Argade, S. L. |
| 2020-04-19 | Types of Transportation | Argade, S. L. |
| 2020-04-19 | MCOs- Market Segmentation and Marketing Mix | Argade, S. L. |
| 2020-04-19 | MCO – Chapter-I Introduction to Market and Marketing | Argade, S. L. |
| 2020-04-25 | Introduction to Market and Marketing-MCQs | Argade, S. L. |
| 2020-04-25 | Process of Selling- MCQs | Argade, S. L. |
| 2020-04-25 | Rural Marketing- MCQs | Argade, S. L. |
| 2020-04-25 | Recent Trends in Marketing- MCQs | Argade, S. L. |
| 2020-04-25 | Salesmanship-MCQs | Argade, S. L. |
| 2020-05-04 | Recent Trends in Marketing | Argade, S. L. |
| 2020-05-04 | Place Mix and Promotion Mix | Argade, S. L. |
| 2020-05-04 | Product Mix and Price Mix | Argade, S. L. |
| 2020-05-04 | Process of Selling | Argade, S. L. |
| 2020-05-04 | Rural Marketing | Argade, S. L. |
| 2020-05-04 | Salesmanship . | Argade, S. L. |
| 2020-05-04 | Dragge Costing | Argade, S. L. |
| 2020-04-11 | Process Costing-Advantages and Disadvantages Process Costing-Advantages and Disadvantages | Argade, S.L. |
| 2020-04-11 | Normal Loss Abnormal Loss and Aprioritid Gain | Argade, S.L. |
| 2020-04-13 | Difference between Job Costing and Process Costing | Argade, S.L. |
| 2020-01-31 | Computerised Accounting | Jadhav, Ravindra |
| 2020-01-31 | Income from Salary | Jadhav, Ravindra |
| 2020-01-31 | objective type questions and short notes on corporate | Jadhav, Ravindra |
| | Accounting | D1 1 1111 |
| 2020-04-25 | Types and Drafting of Business letters . | Dhanwate, Ajit |
| 2020-04-25 | Order Letters | Dhanwate, Ajit |
| 2020-04-19 | Objective type question and short notes on Business | DHANWATE, |
| | Communication | AJIT |

Head of Department

2-0

Department of Commerce K. J. Somaiya College, Kopargaon

Dept. of Commerce

Principal

Faculty of Commerce

Lectures Uploaded on You-tube Channel 2019-20

| Sr.No | Name of Teacher | Name of You Tube Channel Link | Total Lectures |
|-------|-----------------------|------------------------------------|----------------|
| 1 | Dr. Santosh Pagare | Dr Santosh Pagare KJS | 67 |
| | | Dr Sanjay Argade | 103 |
| 1000 | Dr. Sanjay Argade | Ravindra Jadhav | 162 |
| 3 | Prof. Ravindra Jadhav | AJIT DHANWATE KJS COLLEGE | 36 |
| 4 | Prof. Ajit Dhanwate | Varsha Pachore | 93 |
| 5 | Prof. Varsha Pachore | Kapase Pooja kjs college kopargaon | 65 |
| 6 | Prof .Pooja kapse | Kapase Pooja kjs college kopurguon | |

E – Content (SSPU University)Lectures Upload List

studymaterial.unipune.ac.in

| | of Toucher | Total Content |
|------|-----------------------|---------------|
| r.No | Name of Teacher | 70 |
| 1 | Dr. Santosh Pagare | 53 |
| 2 | Dr. Sanjay Argade | . 03 |
| 3 | Prof. Ravindra Jadhav | 03 |
| 4 | Prof. Ajit Dhanwate | |

Department of Commerce
K. J. Somaiya College, Kopargaon





Peacher

Kopargaon Taluka Education Society's

K. J. Somaiya College of Arts, Commerce & Science, Kopargaon.

E- Content Development Details Year: 2018-19 to 2022-23

Name of the Teacher: Dr.S. B. Kale Name of the Department: Chemistry

| Sr. No. | E- Content Details | Link of E- contents |
|---------|-----------------------|--|
| | YouTube Channel Link | https://youtube.com/O.l. |
| 1 | T. Y. B. Sc (CH-507) | T-W Jourdoc.com/(Will Salighkale) /56 |
| 2 | (022 201) | https://youtu.be/1fiA4av9OjY |
| 3 | | https://youtu.be/SSJrAa22sGs |
| 4 | | https://youtu.be/WNLGFEHuDZ0 |
| 5 | | https://youtu.be/XgbzzLSTQxc |
| 6 | | https://youtu.be/MM_zUhxzOfU |
| 7 | TVDG | https://youtu.be/g0gmlyof8yL1 |
| 8 | T. Y. B. Sc (CH-343) | http://econtent.unipune.ac.in:8080/ymlui/handla/122456700/5 |
| 9 | | https://youtu.be/NEC986byRdA |
| | | https://youtu.be/wAX6ZO1pIJY |
| 10 | | https://youtu.be/GHFUB8pny5w |
| 11 | | https://youtu.be/kSimlgWX9Es |
| 12 | S. Y. B. Sc(CH-402) | https://youtu.be/VvJdHSTLkEI |
| 13 | | https://youtu.be/m5ZnytGTOnQ |
| 14 | | https://youty.be/-F.D.H. |
| 15 | | https://youtu.be/qFeD-hImwV8 |
| 16 | | https://youtu.be/qwpjX54UfEg |
| | S. Y. B. Sc (CH-302) | https://youtu.be/JSK2aiw4St0 |
| 18 | 5. 1. B. Se (CII-302) | http://econtent.unipune.ac.in:8080/xmlui/handle/123456789/4202 |
| 19 | | - Pour / Outu. OC/ JT CVII D V (IX F |
| 20 | | https://youtu.be/8FUxfWbSpX4 |
| | | https://youtu.be/0cPR3tYgdHs |
| 21 | | https://youtu.be/rkpjOzMD0DA |
| 22 | | https://youtu.be/CD3gt8pr8 |

Head of the Department

Head Department of Chemistry K. J. Somaiya College, Kopargaon





K. J. Somaiya College of Arts, Commerce & Science, Kopargaon.

E- Content Development Details Year: 2018-19 to 2022-23

Name of the Teacher: Dr.N. R. Dalvi Name of the Department: Chemistry

| Sr. No. | | Link of E- contents |
|------------|--|--|
| 1 | MOT (T. Y. B. Sc.) | https://wouty.bo/M451.15 |
| 2 | | https://youtu.be/M5hjErmzeqc |
| 3 | | https://youtu.be/KR1PcQxv_I0 |
| 4 | | https://youtu.be/1-nHlw-4nnU |
| 5 | | https://youtu.be/EXa9aEGBqgI |
| 6 | Metals, Semiconductors (T. Y. B. Sc.) | https://youtu.be/Xx2sJfXtaeg https://youtu.be/i7WnCtvZ18g |
| 7 | | https://youtu.be/EuUY92VI908 |
| 8 | | https://youtu.be/vithgpFYcm0 |
| 9 | | https://youtu.be/qAyc52CVeDs |
| 10 | | https://youtu.be/WaP1oY2tD M |
| 11 | | https://youtu.be/pp9L2sA6CW8 |
| 12 | | https://youtu.be/0eihFcohqjk |
| 13 | | https://youtu.be/5eCOnmqHVoU |
| 14 | •• | https://youtu.be/3aBnt4mC12s |
| 15 | Homo. and Hetero. Catalysis (T. Y. B. Sc.) | https://youtu.be/LKub_VgFcsY |
| 16 | | https://youtu.be/8enRQmmc6Xw |
| 7 | | https://youtu.be/ziDGwTKNfYo |
| 8 | | https://youtu.be/V9Z-wni5stY |
| 9 | | https://youtu.be/eUArkmVEgqg |
| 0 | | https://youtu.be/IV-I107/I/5 |
| 1 | Ionic Solids (T. Y. B. Sc.) | https://youtu.be/JKpIed9VU5c |
| 2 | , | https://youtu.be/X2Gh8iB9Z-E |
| 3 | | https://youtu.be/BsTAAyDIFbs |
| 4 | | https://youtu.be/4fwgVE9CpCM |
| 5 | | https://youtu.be/tdhXh5RzS8k |
| 5 | | https://youtu.be/rnbQIxXrHgA |
| 7 | | https://youtu.be/kH0Ne_1LTQ0 |
| 3 | | https://youtu.be/HtT1FVAf9V8 |
| | | https://youtu.be/oONn7YOYUvI |
|) | | https://youtu.be/ktJ7d4O-22E |
| | | https://youtu.be/32KvFkSos111 |
| | io-inorgania Chamistus (T. V. D. C. | https://youtu.be/bwSAq5MMIig |
| | Bio-inorganic Chemistry (T. Y. B. Sc.) | https://youtu.be/crUe_xZHOI0 |
| | | https://youtu.be/Xlt1HRUxTU8 |

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| | | https://youtu.be/T-Gccv53S5f5 |
| 35 | | https://youtu.be/8Roxv2wP2qg |
| 37 | 59 | https://youtu.be/v0z3LL6ymHc |
| | (3. 2. 20.) | http s://youtu.be/hY_gOV549yY |
| 38 | | https://youtu.be/toFstLgH2bg |
| 39 | | https://youtu.be/SpjrV-Fy2bQ |
| 40 | | https://youtu.be/3aBnt4mC12s |
| 41 | | https://youtu.be/MYj4Zbu4w1U |
| 42 | | https://youtu.be/AMygNEbsRgE |
| 43 | | https://youtu.be/dUcfzOcqzBM |
| 44 | | https://youtu.be/HOdijAkexao |
| 45 | | https://youtu.be/f1H_Za_K2Yw |
| 16 | | https://youtu.be/C6EVjhqp42 |
| 47 | | https://youtu.be/1rtgBeIUyrs |
| 48 | | https://youtu.be/se-KVkv2JN4 |
| 49 | | https://youtu.be/E_ka38tIrBc |
| 50 | Introduction to Coordination Complexes (S. Y. B. Sc.) | https://youtu.be/w-ms0Efv4QM |
| 51 | | https://youtu.be/7GQHrHQkaZI |
| 52 | | https://youtu.be/OAVX2HDjdEI |
| 53 | | https://youtu.be/dB0neu9mNEM |
| 54 | | https://youtu.be/Ne2RNOZRCUA |
| 55 | Isomerism in Coordination Complexes (S. Y. B. Sc.) | https://youtu.be/6JmH_qq4CJw |
| 56 | | https://youtu.be/egKihNIqbvk |
| 57 | | https://youtu.be/GfxLyWUvJE4 |
| 58 | VBT (S. Y. B. Sc.) | https://youtu.be/gsxjPmiYWDI |
| 59 | | https://youtu.be/GERdt J Q64 |
| 51 | | https://youtu.be/TTmNOi2Lp3w |
| | | https://youtu.be/hdghQZtpXso |
| 52 | CET (C. M. D. C. | https://youtu.be/4Cn0Oq98Pjo |
| 53 | CFT (S. Y. B. Sc.) | https://youtu.be/qoA1JPUG3s0 |
| 4 | | https://youtu.be/9i1p40wnA3A |
| 5 | | https://youtu.be/4uTuyBX2eKE |
| 6 | | https://youtu.be/1-uKmPulEx4 |
| 7 | | https://youtu.be/Fka_cBSQzqs |
| 8 | | https://www.b./ |
| 9 | | https://youtu.be/zrx2Px1p2w4 |
| | | https://youtu.be/YJPWxuAL-mA |
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| 70 | https://youtu.be/SMto8mfNqtso |
|-----------------|--------------------------------------|
| 71 F. Y. B. Sc. | mtps://youtu.be/Sivito8miNqtso |
| 71 1. 1. B. Sc. | nttp://econtent.unipune.ac.in:8080/ |
| 72 | mlui/handle/123456789/3738 |
| | http://econtent.unipune.ac.in:8080/y |
| | mlui/handle/123456789/3740 |

Head of the Department's

Department College, Kopargaon

K. J. Somaiya College, Kopargaon

Teacher Or. N.R. Dalvi





K. J. Somaiya College of Arts, Commerce & Science, Kopargaon.

E- Content Development Details Year: 2018-19 to 2022-23

Name of the Teacher: Dr.N. T. Dhokale Name of the Department: Chemistry

| Sr. No | - Carronal D Cetting | Link of E- content |
|-----------|----------------------------------|--|
| 1 | HPLC (T. Y. B. Sc.) | https://www.voutsk/ |
| 2 | | https://www.youtube.com/watch?v=s5qvsrEqANM |
| | | https://www.youtube.com/watch?v=DTBqFL-g8g8 |
| 3 | | https://www.youtube.com/watch?v=QolwUDpsDhA |
| 4 | | https://www.youtube.com/watch?v=R1tsilgls9g&t=368s |
| 5 | | https://www.youtube.com/watch?v=JhEsmJWyCx4 |
| 6 | | https://www.youtube.com/watch?v=JrBR2NsBYGg&t=311s |
| 7 | | https://www.youtube.com/watch?v=BpxIie6ApiY |
| | Colored | https://www.youtube.com/watch?v=DDMFk8PHmpF&t=83c |
| 8 | Solvent xtraction (T. Y. B. Sc.) | https://www.youtube.com/watch?v=WsMKrOtGqRg |
| 9 | | https://www.youtube.com/watch?v=XqJMCziyii8 |
| 10 | | https://www.youtube.com/watch?v=9cSpWJNUEvA&t=7s |
| 11 | | https://www.youtube.com/watch?v=aX3TTBw4L1s |
| 12 | | https://www.youtube.com/watch?v=fv9kCPzQBjM |
| 13 | | https://www.youtube.com/watch?v=vDBKVkZ3QIU |
| 14 | | https://www.youtube.com/watch?v=Bobzblhcu-w&t=1s |
| 15 | | https://www.youtube.com/watch?v=CCeTB-EwhMA&t=1s |
| 16 | | https://www.youtube.com/watch?v=_AKGvOOafhc&t=1s |
| 17 | | https://www.youtube.com/watch?v=hQzLqXLy6D8 |
| 18 | (4) | https://www.youtube.com/watch?v=RsMKb7aIJsk |
| 19 | Gravimetric Analysis | https://youtu.be/9cfbn3FKw4k?list= |
| | (T. Y. B. Sc.) | PLXVWX64SHkaE37vo8yAw_yKeW-YihrQ5b |
| 20 | | https://youtu.be/T8txA2Jh6wg?list= |
| | | PLXVWX64SHkaE37vo8yAw_yKeW-YihrQ5b |
| 21 | | https://youtu.be/j9BhYZahhYQ?list= |
| 20 | | PLXVWX64SHkaE37vo8vAw_vKeW-YihrO5b |
| 22 | | https://youtu.be/Lj-axvXnWtk?list= |
| 23 | | PLXVWX64SHkaE37vo8vAw_vKeW-YihrO5b |
| | | https://youtu.be/wa P Re-910?list= |
| 24 | | PLXVWX64SHkaE37vo8yAw yKeW-YihrQ5b |
| | | https://youtu.be/mWS2-1sZMwo?list= |
| 2.5 | | PLXVWX64SHkaE37vo8yAw_yKeW-YihrQ5b |
| | | https://youtu.be/gTktFrvU1Ts?list= PLXVWX64SHkaE37vo8yAw_yKeW-YihrO5b |
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| 26 | 5 | https://youtu.be/qI7PHS9W6nA?list= | Kopar Kopar | gaon (%) |
| 27 | | PLXVWX64SHkaE37vo8vAw_vKeW-YihrO5b | Egg. V.Y | agualos cas |
| 21 | | https://youtu.be/J 1r2v7FIYw?list= | N. S. | |
| 28 | | PLXVWX64SHkaE37vo8yAw_yKeW-YihrQ5b | | |
| 20 | | nttps://youtu.be/ec4Gl0epJlA?list= | | |
| 29 | | PLXVWX64SHkaE37vo8yAw_yKeW-YihrQ5b | | |
| 1 | | https://youtu.be/wZ4J-Lm7pHs?list= | | |
| 30 | | PLXVWX64SHkaE37vo8yAw_yKeW-YihrQ5b https://youtu.be/JVYQ3vOFnhU?list= | | |
| | | PLXVWX64SHkaE37vo8yAw_yKeW-YihrQ5b | | |
| 31 | | https://youtu.be/1SsH0RI3e1Q?list= | | |
| | | PLXVWX64SHkaE37vo8yAw_yKeW-YihrQ5b | | |
| 32 | | https://youtu.be/0ORngA3lcwc?list= | | |
| | | PLXVWX64SHkaE37vo8yAw_yKeW-YihrQ5b | | |
| 33 | | https://youtu.be/ZdZdwQhPf9k?list= | | |
| | | PLXVWX64SHkaE37vo8yAw_yKeW-YihrQ5b | | |
| 34 | | https://youtu.be/ Pf4Afns9bk?list= | | |
| | | PLXVWX64SHkaE37vo8yAw_yKeW-YihrQ5b | | |
| 35 | | https://youtu.be/izB8k99zTNk?list= | | |
| | | PLXVWX64SHkaE37vo8vAw_vKeW-YihrO5h | | |
| 36 | | https://youtu.be/-syCOdb7e8Y?list= | | |
| 27 | | PLXVWX64SHkaE37vo8yAw vKeW-YihrO5b | | |
| 37 | | nttps://youtu.be/RR3pO8bUFzM?list= | | |
| 38 | Thomas I Maria I and a second | PLXVWX64SHkaE37vo8yAw_yKeW-YihrQ5b | | |
| 38 | Thermal Methods of Analysis | https://youtu.be/v3NfF5g5Jlw?list= | | |
| | (TGA & DTA)(T. Y. B. Sc.) | PLXVWX64SHkaHFm6Gm8RzDS49MVn1LZCsQ |) | |
| 39 | | https://youtu.be/UuuMS8r7E-8 | (| |
| 40 | | https://youtu.be/8NWcyfIBv5I?list= | | |
| | | PLXVWX64SHkaHFm6Gm8RzDS49MVn1LZCsQ | . | |
| 41 | | https://youtu.be/wBdrYvQ3bdw?list= | , | |
| | | PLXVWX64SHkaHFm6Gm8RzDS49MVn1LZCsQ | | |
| 12 | | nttps://youtu.be/e-kXgfjgrgA?list= | | |
| | | PLXVWX64SHkaHFm6Gm8RzDS49MVn1LZCsO | | |
| 13 | | https://youtu.be/mK8mP1NalT0?list= | | |
| | | PLXVWX64SHkaHFm6Gm8RzDS49MVn1L7CsO | | |
| 4 | | https://youtu.be/hWWJ-ES_J5s?list= | | |
| - | | PLXVWX64SHkaHFm6Gm8RzDS49MVn1LZCsO | | |
| 5 | | https://youtu.be/Avc5cIxalVw?list= | | |
| 6 | | PLXVWX64SHkaHFm6Gm8RzDS49MVn1LZCsO | | |
| 6 | | https://youtu.be/IE32hP3S6a4?list= | | |
| 7 | | PLXVWX64SHkaHFm6Gm8RzDS49MVn11 ZCsO | | 8 |
| ′ | | https://youtu.be/uv6TXTpvs9c?list= | | |
| 8 | | PLXVWX64SHkaHFm6Gm8RzDS49MVn1LZCcO | | |
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| 9 | Spectrophotomet | PLXVWX64SHkaHFm6Gm8RzDS49MVn1LZCsO | | |
| ' | Spectrophotometry | https://youtu.be/em_lg3.lwHlF2ligt= | | |
| | (T. Y. B. Sc.) | PLXVWX64SHkaGzllR-VyqlYAi025pKcKOm | | |
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| | • | https://youtu.be/1XrWYXbjSYE?list= | # 5 * * 5 |
| 52 | 2 | PLXVWX64SHkaGzllR-VyqlYAi025pKcKOm https://youtu.be/9MpfzXtWrAY?list= | N W o |
| | | PLXVWX64SHkaGzllR-VyqlYAi025pKcKOm | |
| 53 | 3 | https://youtu.be/x4Ox0wAh_PI?list= | |
| | | PLXVWX64SHkaGzllR-VyqlYAi025pKcKOm | |
| 54 | 4 | https://youtu.be/zdH9MVrqKYw?list= | |
| | | PLXVWX64SHkaGzllR-VyqlYAi025pKcKOm | |
| 55 | 5 | https://youtu.be/RVFcT1oCT1Y?list= | |
| | | PLXVWX64SHkaGzllR-VyqlYAi025pKcKOm | |
| 56 | 5 | https://youtu.be/6YT54gIRCZA?list= | |
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| 57 | 7 | nttps://youtu.be/Ey70wNmIRY8?list= | |
| - | | PLXVWX64SHkaGzllR-VyqlYAi025pKcKOm | |
| 58 | | https://youtu.be/8CTYJG7Y4aY | |
| 59 |) | https://youtu.be/-J5H2IB4MOE?list= | |
| - 10 | | PLXVWX64SHkaGzllR-VyqlYAi025pKcKOm | |
| 60 | | https://youtu.be/ag1gVZFz7BY?list= | |
| - | | PLXVWX64SHkaGzllR-VyqlYAi025pKcKOm | |
| 61 | | nttps://youtu.be/Pupo2Od7Gsc?list= | |
| - | | PLXVWX64SHkaGzllR-VvglYAi025pKcKOm | |
| 62 | | https://youtu.be/4008DxV3Fnk?list= | |
| 63 | | PLXVWX64SHkaGzllR-VvalYAi025pKcKOm | 1 |
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| 64 | | PLXVWX64SHkaGzllR-VyglYAi025pKcKOm | |
| 100000 | | https://youtu.be/JwwgqQS-rng | |
| 65 | | https://youtu.be/YLmf1GwCx6g?list= | |
| - | | PLXVWX64SHkaGzllR-VvalYAi025pKcKOm | |
| 66 | | nttps://youtu.be/Ur-WnUHdS2o2list= | |
| (7 | D. L | PLXVWX64SHkaGzllR-VyglYAi025pKcKOm | |
| 67 | Polarography (T. Y. B. Sc.) | nttps://youtu.be/WUxd0DfaMWw?list= | |
| 68 | | PLXVWX64SHkaFbNuyEOT4z2ILFS74ki6mf | |
| | | https://youtu.be/JfxxsUK6QwY | |
| 69 | | https://youtu.be/dgTPEuW_oZs?list= | |
| | | PLXVWX64SHkaFbNuyEOT4z2ILFS74ki6mf | |
| 70 | | https://youtu.be/Q9P2j1T0EFA | |
| 71 | | https://youtu.be/m6DWnRgi1WU?list= | |
| | - | PLXVWX64SHkaFbNuyEOT4z2ILFS74ki6mf | |
| 72 | | https://youtu.be/A3FoDuCSBCg?list= | |
| 70 | | PLXVWX64SHkaFbNuyEOT4z2ILFS74ki6mf | |
| 73 | | https://youtu.be/UKrvTx6IUeY?list= | |
| 7.4 | | PLXVWX64SHkaFbNuyEOT4z2ILFS74ki6mf | |
| 74 | | https://youtu.be/WUxd0DfaMWw?list= | |
| 75 | AAC (T. M. D. C. | PLXVWX64SHkaFbNuyEOT4z2ILFS74ki6mf | |
| 75 | AAS (T. Y. B. Sc.) | https://youtu.be/NDIc7Vc3aFV2list= | |
| 7/ | | PLXVWX64SHkaFkbM2OsnvvVOTEGPcgcCTV | |
| 76 | | https://youtu.be/TVuw1PC8Smw | |
| 77 | | https://youtu.be/1weVcEeEpEs?list= | |
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| | | https://wonty.bo/list A Trio | 110 |
| |) | https://youtu.be/JitLmoAsH10 | * K |
| | | https://youtu.be/vMpWhZ02Yss?list= PLXVWX64SHkaFkbM2OsnvyVQTFGPcqcCTY | |
| 80 | | https://youtu.be/c1T0nVW92eQ?list= | |
| | PLXVWX64SHkaFkbM2OspvyVOTEGPagaCTV | | |
| 81 | (1, 1, 2, 5, 5, 5) | https://youtu.be/TLTf2saz7vE | |
| 82 | | https://youtu.be/OY3T0-wRVa4?list= | |
| 02 | | PLXVWX64SHkaEE8EGnYhND4areXcvIHcd8 | |
| 83 | | https://youtu.be/MNzL_Hx7NNc2list= | |
| 84 | | PLXVWX64SHkaEE8EGnYhND4areXcxIHcd8 | |
| 04 | | nttps://youtu.be/vusOutA5niF2list= | |
| 85 | | PLXVWX64SHkaEE8EGnYhND4areXcxIHcd8 | |
| 86 | | https://youtu.be/ZPrJvq3eHXw | |
| 87 | Errors in Quantitative Analysis | https://youtu.be/tffrxBrJZew | |
| | (S. Y. B. Sc.) | https://youtu.be/VJhE09QjzSw | |
| 88 | | https://youtu.be/VKW-YaJUrm8 | |
| 90 | | https://youtu.be/a5wqkm9Itaw | |
| | | https://youtu.be/oVzKTX3KUEY | |
| 91 | | https://youtu.be/u6gdI69-48Q | |
| 92 | ** 1 | https://youtu.be/Ed9Iqi3kKCA | |
| 93 | Volumetric Analysis (S. Y. B. Sc.) | https://youtu.be/oTSUfLk0myo | |
| 94 | | https://youtu.be/oTSUfLk0myo | |
| 95 | | https://youtu.be/LVLQhzl0_kA | |
| 96 | | https://youtu.be/6Ss0NHZ0acQ | |
| 97 | | https://youtu.be/1_UR6lHKkZk | |
| 98 | | https://youtu.be/mcRgK44MLPQ | |
| 79 | | https://youtu.be/aIQuZnogdHI | |
| 100 | | https://youtu.be/fr_ZjAz9gC4 | |
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| 109 | | https://youtu.be/Se1SUEGo5GE | |
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| 111 | r | nttps://youtu.be/HPwl405qc | |
| 12 | l | nttps://youtu.be/qkwJMcR5Mok | |
| | Column Char | https://youtu.be/QwVl2yo9Pc8 | |
| 13 | Column Chromatography h | https://youtu.be/_UVflPoItbg?list= | |

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| | (S. Y. B. Sc.) | PLXVWX64SHkaGdg2rhMfBtokEow4kvMj6w | 186 |
| 114 | | https://youtu.be/Muz61rjn-es?list= | Sign # Song |
| - | i i | PLXVWX64SHkaGdg2rhMfBtokEow4kvMj6w | |
| 115 | | https://youtu.be/PK2zgym9t0U?list= | |
| 116 | | PLXVWX64SHkaGdg2rhMfBtokEow4kvMj6w https://youtu.be/of2dDLOB8Jg?list= | |
| 110 | 1 1 2 | PLXVWX64SHkaGdg2rhMfBtokEow4kvMj6w | |
| 117 | | https://youtu.be/MENcApPwUdU?list= | |
| | | PLXVWX64SHkaGdg2rhMfBtokEow4kvMj6w | |
| 118 | | https://youtu.be/KYjha0t-rRk?list= | |
| | | PLXVWX64SHkaGdg2rhMfBtokEow4kvMi6w | |
| 119 | | https://youtu.be/svVVpjo5yGo?list= | |
| 120 | Calorimetry (S. Y. B. sc.) | PLXVWX64SHkaGdg2rhMfBtokEow4kvMj6w | |
| 120 | Calorimetry (S. 1. B. sc.) | https://youtu.be/60H3LxF24uY?list= | |
| 121 | | PLXVWX64SHkaGJC6828hhndEzklcOhy6c8 https://youtu.be/Stx_5C4rWrE | |
| 122 | | https://youtu.be/bXoNHI5EFRY?list= | |
| 122 | | PLXVWX64SHkaGJC6828hhndEzklcOhy6c8 | |
| 123 | | https://youtu.be/8yjGTKVd0Sg?list= | |
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| 124 | | https://youtu.be/phY8nm2CUxY?list= | |
| 105 | | PLXVWX64SHkaGJC6828hhndEzklcOhy6c8 | |
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| 150 | | https://youtu.be/58Y_SD538oE?list= | |
| 131 | | PLXVWX64SHkaGJC6828hhndEzklcOhy6c8 | |
| | | https://youtu.be/E3qLf4O2l6w?list= PLXVWX64SHkaGJC6828hhndEzklcOhy6c8 | |
| 132 | Conductometry (S. Y. B. Sc.) | https://youtu.be/dgyMeG0w6FI?list= | |
| | | PLXVWX64SHkaF5qfNeGLp7jvjPJ_f5PIC4 | |
| 133 | | https://youtu.be/1aEMpSobyeM?list= | |
| 101 | | PLXVWX64SHkaF5qfNeGLp7jvjPJ_f5PIC4 | |
| 134 | | https://youtu.be/PzpOHeJk6zU?list= | |
| 135 | | PLXVWX64SHkaF5qfNeGLp7jvjPJ f5PIC4 | |
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| 136 | | PLXVWX64SHkaF5qfNeGLp7jvjPJ_f5PIC4 | |
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| 142 | | https://youtu.be/pNTcTbRK5QU?list= |
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| 143 | The latest transfer to the second | https://youtu.be/e1_3FOHuYKw?list= |
| | | PLXVWX64SHkaF5qfNeGLp7jvjPJ_f5PIC4 |
| 144 | Qualitative Analysis of Organic | https://youtu.be/3bOG3o-iGsk?list= |
| | Compounds (F. Y. B. Sc.) | PLXVWX64SHkaFq-mWzIdUjwoGNPtR0E-SI |
| 145 | | https://youtu.be/HjFNvI_xxeo?list= |
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| 149 | | https://youtu.be/mNIbeZxsyOI?list= |
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| 150 | | https://youtu.be/vALJhl3ToKA |
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| 152 | 1 1.25 (4.01) | https://youtu.be/lziYnpXs84o?list= |
| | | PLXVWX64SHkaFq-mWzIdUjwoGNPtR0E-S1 |
| 153 | | https://youtu.be/GxoZQi7Xe5A?list= |
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Head of the Department
Dr. Satisfi Department
Head
Department of Chemistry
K. J. Somaiya College, Kopargaon

Teacher





K. J. Somaiya College of Arts, Commerce & Science, Kopargaon.

E- Content Development Details Year: 2018-19 to 2022-23

Name of the Teacher: Dr. S. G. Konda Name of the Department: Chemistry

| Sr. No | • | Link of E- content |
|-----------|---|--|
| | YouTube Channel Link | https://youtube.com/@DrSGKondasEChemistry |
| 1 | Polymer Chemistry (T. Y. B. Sc.) | http://econtent.unipune.ac.in:8080/xmlui/handle/ |
| 2 | | https://youtu.be/keNqVixKgAw |
| 3 | | https://youtu.be/Jf_LX0MbSdQ |
| 4 | | https://youtu.be/g9eZB6zfQ |
| 5 | | https://youtu.be/N9SHKZEsUo8 |
| 6 | | https://youtu.be/M1qBSeX_C_4 |
| 7 | 4 | https://youtu.be/kyrsaUObZR4 |
| 8 | | https://youtu.be/EG_CHU1EW2s |
| 9 | Modern Approach to Chemical Industry (T. Y. B. Sc.) | https://youtu.be/P-yklZfNFhg |
| 10 | | https://youtu.be/yjaC3Ky7MvU |
| 11 | | https://youtu.be/RZQyKN3Mfss |
| 12 | | https://youtu.be/Ytr0ktVUMF4 |
| 13 | | https://youtu.be/cSzaR4va1Wg |
| 14 | | https://youtu.be/Ff-q-JuYhwY |
| 15 | | https://youtu.be/d4jxu1NAhVU |
| 16 | | https://youtu.be/7Ztai_IYNi4 |
| 17 | Manufacture of Basic Chemicals (T. Y. B. Sc.) | https://youtu.be/Jaof7TTawKk |
| 18 | | https://youtu.be/bfks37flLuA |
| 19 | la Maria | https://youtu.be/5biIY4T4blw |
| 20 | | https://youtu.be/AdwS4d5LBxk |
| 21 | | https://youtu.be/aTu78tifrWU |
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| 24 | | https://youtu.be/YRVTGmpJyj4 |
| 25 | | https://youtu.be/FLP8qsXxRYQ |
| 26 | Sugar Industry (T. Y. B. Sc.) | https://youtu.be/SdQ6AQR4ZBs |
| 27 | | https://youtu.be/2QmWoOkEyvg |
| 28 | | https://youtu.be/WvIuDQqkrVA |
| 29 | | https://youtu.be/hhJdG11HBpg |
| 30 | Cement Industry (T. Y. B. Sc.) | https://youtu.be/-RweYv076TY |
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| 32 | | https://youtu.be/te5D7Cnw0ao https://youtu.be/MxLvUqYZqF0 |
| 33 | | https://youtu.be/MxLvUqYZqF0 |
| 34 | | https://youtu.be/2sjlc5ZLOAI |
| 35 | | https://youtu.be/2HQjuKXFB40 |
| 36 | (G.M.D.G.) | https://youtu.be/TK2VTJGTYK0 |
| 37 | Chemical Kinetics (S. Y. B. Sc.) | http://econtent.unipune.ac.in:8080/xmlui/handle/123456789/8040 |
| 38 | | http://econtent.unipune.ac.in:8080/xmlui/handle/ |
| 20 | | |
| 39 | | https://youtu.be/2bfuU6yD5Sk |
| 40 | | https://youtu.be/AcVmvxIUPps |
| 41 | | https://youtu.be/CTi70eIA6-U |
| 42 43 | | https://youtu.be/voIcVztRqxY |
| 43 | | https://youtu.be/D3NLH25nKwo |
| 45 | | https://youtu.be/cN9XxdrvfMw |
| 46 | | https://youtu.be/WGf1mb0Wmc8 https://youtu.be/1BLSG26ZRY8 |
| 47 | | https://youtu.be/1YD7xOzFQM0 |
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| 51 | | https://youtu.be/L1gmhxxlSoc https://youtu.be/KXOShE8luM0 |
| 52 | ALPSON DATA DE LA COLONIA DE L | https://youtu.be/IxTLzrboSZM |
| 53 | | https://youtu.be/rneApr0AlMY |
| 4 | (N. 1100 (c. 2012). C) | https://youtu.be/05gb_OIwvzo |
| 55 | | https://youtu.be/hvinFEZESS0 |
| 6 | | https://youtu.be/vtk1XKKgx-g |
| 7 | | https://youtu.be/jW7n-1iYGYU |
| 8 | Surface Chemistry (S. Y. B. Sc.) | https://youtu.be/iPL1zyPXcLw |
| 9 | , | https://youtu.be/dImI5bPINd0 |
| 0 | | https://youtu.be/SIqXFiO07Uk |
| 1 | | https://youtu.be/Dq6XfAFCkxo |
| 2 | | https://youtu.be/O2csqJW_0nc |
| 3 | | https://youtu.be/8g_7BHWgm6o |
| 4 | | https://youtu.be/qr6EC7VIzRk |
| 5 | Phase Equilibrium (S. Y. B. Sc.) | https://youtu.be/V1XHAKJnc9k |
| 6 | | https://youtu.be/Fp8f7BxRcCc |
| 7 | | https://youtu.be/QTna5PymN30 |
| 8 | | https://youtu.be/uG2Yxk50r6E |
| 9 | | https://youtu.be/DnLQHW-L6tE |
| 0 | Ideal and Real Solutions (S. Y. B. Sc.) | https://youtu.be/V9XIZ_tW9s8 |
| 1 | | https://youtu.be/JHz69ylVJVY |
| 2 | | https://youtu.be/388jWMsXWBg |
| 3 | | https://youtu.be/BEfW0H3ouaA |
| 4 | | https://youtu.be/fjjrUlKQsxo |
| 5 | | https://youtu.be/Nbbly_FgQ6I |
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| 78 https://youtu.be/nApo8UY0kHs 79 https://youtu.be/36ZZxk8EP2c 80 https://youtu.be/36ZZxk8EP2c 81 Chemical Energetics (F. Y. B. Sc.) https://youtu.be/36ZLe6yLDo 81 Chemical Energetics (F. Y. B. Sc.) https://youtu.be/As6ZLe6yLDo 83 https://youtu.be/QPu3iJeZp4Q 84 https://youtu.be/As6Sgtzk 85 Chemical Equilibrium (F. Y. B. Sc.) https://youtu.be/Napo8Q4DJ8 86 https://youtu.be/Napo8Q4DJ8 87 https://youtu.be/Napo8Q4DJ8 88 https://youtu.be/cagWifs. ory 88 https://youtu.be/cagWifs. ory 88 https://youtu.be/cagWifs. ory 90 Phase Equilibrium (F. Y. B. Sc.) https://youtu.be/cagWifs. ory 91 https://youtu.be/cagwifs. ory 92 https://youtu.be/FMbyr9ks1T4 93 https://youtu.be/Syoutu.be/AshyJJ34 94 https://youtu.be/JMxxhwJJJ34 95 https://youtu.be/JWxxhwJJJ34 96 https://youtu.be/SiFHUW125k0 97 https://youtu.be/SiFHUW125k0 98 https://youtu.be/SiFHUW125k0 99 https://youtu.be/SiFHUW125k0 100 Stereochemistry (F. Y. B. Sc.) https://youtu.be/Fa6f8PfdgE 101 Atomic Structure (F. Y. B. Sc.) https://youtu.be/Fa6f8PfdgE 102 https://youtu.be/Fa6f8PfdgE 103 https://youtu.be/Fa6f8PfdgE 104 https://youtu.be/SiFOd-VB-w 105 Chemical Bonding (F. Y. B. Sc.) https://youtu.be/SiFOd-VB-w 106 https://youtu.be/SiFOd-VB-w 107 https://youtu.be/SiFOd-VB-w 108 https://youtu.be/SiFOd-VB-w 109 https://youtu.be/SiFOd-VB-w 100 https://youtu.be/SiFOd-VB-w 101 https://youtu.be/DRAUdo-SiF | 3 7 | | Arts |
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| 78 https://youtu.be/nApo8UY0kHs 79 https://youtu.be/n6ZZxk8EP2c 80 https://youtu.be/36ZLe6yLDo 81 Chemical Energetics (F. Y. B. Sc.) https://youtu.be/36ZLe6yLDo 83 https://youtu.be/OPu3iJeZp4Q 83 https://youtu.be/OPu3iJeZp4Q 84 https://youtu.be/OPu3iJeZp4Q 85 https://youtu.be/OPu3iJeZp4Q 86 https://youtu.be/NpA8cQ4DJ8 87 https://youtu.be/NpA8cQ4DJ8 87 https://youtu.be/NpA8cQ4DJ8 88 https://youtu.be/NpA8cQ4DJ8 89 https://youtu.be/NpA8cQ4DJ8 89 https://youtu.be/IANONGcEjIU 89 https://youtu.be/Gqsubiofw 90 Phase Equilibrium (F. Y. B. Sc.) https://youtu.be/Gqsubiofw 91 https://youtu.be/Gqsubiofw 92 https://youtu.be/JMxxhwJJL_34 94 https://youtu.be/JMxxhwJJL_34 95 https://youtu.be/JMxxhwJJL_34 96 https://youtu.be/JMxxhwJJL_34 97 https://youtu.be/JMxxhwJJL_34 98 https://youtu.be/JMxxhwJJL_34 99 https://youtu.be/JMxxhwJJL_34 99 https://youtu.be/JMxxhwJJL_34 91 https://youtu.be/JMxxhwJJL_34 91 https://youtu.be/JMxxhwJJL_34 92 https://youtu.be/JMxxhwJJL_34 93 https://youtu.be/JMxxhwJJL_34 94 https://youtu.be/JMxxhwJJL_34 95 https://youtu.be/JMxxhwJJL_34 96 https://youtu.be/JMxxhwJJL_34 97 https://youtu.be/JMxxhwJJL_34 98 https://youtu.be/JMxxhwJJL_34 99 https://youtu.be/JMxxhwJJL_34 99 https://youtu.be/JMxxhwJJL_34 99 https://youtu.be/JMxxhwJJL_34 90 https://youtu.be/JMxxhwJJL_34 91 https://youtu.be/JMxxhwJJL_34 91 https://youtu.be/JMxxhwJJL_34 91 https://youtu.be/JMxxhwJJL_34 91 https://youtu.be/JMxxhwJJL_34 91 https://youtu.be/JMxxhwJJL_34 92 https://youtu.be/JMxxhwJJL_34 93 https://youtu.be/JMxxhwJJL_34 94 https://youtu.be/JMxxhwJJL_34 95 https://youtu.be/JMxxhwJJL_34 96 https://youtu.be/JMxxhwJJL_34 97 https://youtu.be/JMxxhwJJL_34 98 https://youtu.be/JMxxhwJJL_34 99 https://youtu.be/JMxxhwJJL_34 99 https://youtu.be/JMxxhwJJL_34 90 https://youtu.be/JMxxhwJJL_34 91 https://youtu.be/JMxxhwJJ | 1 | | Soft History |
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| https://youtu.be/Z6k1lt7_ypc https://youtu.be/SjNqfaEyPBM https://youtu.be/Fa66f8PfdgE https://youtu.be/Fa66f8PfdgE https://youtu.be/Fa66f8PfdgE https://youtu.be/P-3fBDOskA4 https://youtu.be/P-3fBDOskA4 https://youtu.be/H-ttIM13LVo https://youtu.be/gsYF04-vB-w https://youtu.be/J-DPPMT69og https://youtu.be/YeY-HDEDaWI https://youtu.be/qfauuR_5sts https://youtu.be/DpRkUU0c53Y https://youtu.be/JTSI956sONg https://youtu.be/4TSI956sONg https://youtu.be/COf.cyV-z-l | 96 | | https://youtu.be/I4FUI0WkQIo |
| https://youtu.be/8jNqfaEyPBM https://youtu.be/Fa66f8PfdgE http://econtent.unipune.ac.in:8080/xmlui/handle/ 123456789/2148 https://youtu.be/P-3fBDOskA4 https://youtu.be/P-3fBDOskA4 https://youtu.be/H-ttIM13LVo https://youtu.be/gsYF04-vB-w https://youtu.be/1-DPPMT69og https://youtu.be/YeY-HDEDaWI https://youtu.be/qfauuR_5sts https://youtu.be/DpRkUU0c53Y https://youtu.be/4TSI956sONg https://youtu.be/4TSI956sONg https://youtu.be/4TSI956sONg https://youtu.be/4TSI956sONg | 97 | | https://youtu.be/3iFHUW125k0 |
| 100 Stereochemistry (F. Y. B. Sc.) 101 Atomic Structure (F. Y. B. Sc.) 102 https://youtu.be/P-3fBDOskA4 103 https://youtu.be/B-3fBDOskA4 104 https://youtu.be/gsYF04-vB-w 105 Chemical Bonding (F. Y. B. Sc.) 106 https://youtu.be/1-DPPMT69og 107 https://youtu.be/qfauuR_5sts 108 https://youtu.be/DpRkUU0c53Y 108 https://youtu.be/4TSI956sONg 109 https://youtu.be/4TSI956sONg | 98 | | https://youtu.be/Z6k1lt7_ypc |
| http://econtent.unipune.ac.in:8080/xmlui/handle/ 123456789/2148 https://youtu.be/P-3fBDOskA4 https://youtu.be/H-ttIM13LVo https://youtu.be/gsYF04-vB-w https://youtu.be/1-DPPMT69og https://youtu.be/YeY-HDEDaWI https://youtu.be/qfauuR_5sts https://youtu.be/DpRkUU0c53Y https://youtu.be/4TSI956sONg https://youtu.be/4TSI956sONg https://youtu.be/4CO6.cvY-cod. | 99 | | https://youtu.be/8jNqfaEyPBM |
| 101 Atomic Structure (F. Y. B. Sc.) 102 https://youtu.be/P-3fBDOskA4 103 https://youtu.be/gsYF04-vB-w 104 https://youtu.be/1-DPPMT69og 105 Chemical Bonding (F. Y. B. Sc.) 106 https://youtu.be/qfauuR_5sts 107 https://youtu.be/DpRkUU0c53Y 108 https://youtu.be/4TSI956sONg 109 https://youtu.be/4TSI956sONg | 100 | Stereochemistry (F Y B Sc.) | https://youtu.be/Fa66f8PfdgE |
| 101 Atomic Structure (F. Y. B. Sc.) 102 https://youtu.be/P-3fBDOskA4 103 https://youtu.be/H-ttIM13LVo 104 https://youtu.be/gsYF04-vB-w 105 Chemical Bonding (F. Y. B. Sc.) 106 https://youtu.be/YeY-HDEDaWI 107 https://youtu.be/qfauuR_5sts 107 https://youtu.be/DpRkUU0c53Y 108 https://youtu.be/4TSI956sONg 109 https://youtu.be/kCOf.oV.c.d | | (1. 1. B. Sc.) | http://econtent.unipune.ac.in:8080/xmlui/handle/ |
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| 105 Chemical Bonding (F. Y. B. Sc.) 106 https://youtu.be/1-DPPMT69og 107 https://youtu.be/YeY-HDEDaWI 107 https://youtu.be/qfauuR_5sts 108 https://youtu.be/DpRkUU0c53Y 109 https://youtu.be/4TSI956sONg 109 https://youtu.be/kCOf.oV.col | 103 | | nttps://youtu.be/H-ttIM13LVo |
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| https://youtu.be/4TSI956sONg | | | nttps://youtu.be/DpRkUU0c53Y |
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| | | | nttps://youtu.be/kCOfvsXwqkc |

Head of the Department
Department of Chemistry
K. J. Somaiya College, Kopargaon

Teacher
(Mr. S. C. Kondar)



1964 Kopargaon

Kopargaon Taluka Education Society's

K. J. Somaiya College of Arts, Commerce & Science, Kopargaon.

E- Content Development Details Year: 2018-19 to 2022-23

Name of the Teacher: Mr. S. S. Nagre Name of the Department: Chemistry

| Sr. No | E-Content Details | Link of E-content |
|-----------|--|------------------------------|
| 1 | Aliphatic Hydrocarbons (F. Y. B. Sc.) | https://youtu.be/UnfDpYHjWD4 |
| 2 | | https://youtu.be/6nplM2TeMAo |
| 3 | | https://youtu.be/6vZMs9tDcuU |
| 4 | | https://youtu.be/jRJ4TCAGLNA |
| 5 | | https://youtu.be/kieTEsE3M4k |
| 6 | | https://youtu.be/hGCPtBKBpdw |
| 7 | | https://youtu.be/j7p3FZUzM-A |
| 8 | | https://youtu.be/ab-KHMP-O64 |
| 9 | | https://youtu.be/atAWv4bup0Q |
| 10 | | https://youtu.be/zqAkToZLcPo |
| 11 | | https://youtu.be/YZpGHWF0PNw |
| 12 | | https://youtu.be/tdrTCWr98I0 |
| 13 | | https://youtu.be/azdRvKKBLvA |
| 14 | | https://youtu.be/J8U9zhr6n7s |
| 15 | | https://youtu.be/TS4WWhZokjs |
| 16 | | https://youtu.be/ZezDwTC0wsE |
| 17 | | https://youtu.be/5Gq2TVkbTT0 |
| 18 | | https://youtu.be/cYp73-TgMIo |
| 19 | | https://youtu.be/VOP8pXBEobE |
| 20 | Fundamentals of Organic Chemistry (F. Y. B. Sc.) | https://youtu.be/_Q4imI-kL9E |
| 21 | | https://youtu.be/u0BhXdsF7Tk |
| 22 | | https://youtu.be/aiE0_wO1YGw |
| 23 | | https://youtu.be/LIxxl5JprDQ |
| 24 | | https://youtu.be/i3vRBvegEbo |



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Kopargaon Taluka Education Society's

K. J. Somaiya College of Arts, Commerce & Science, Kopargaon.

E- Content Development Details Year: 2018-19 to 2022-23

Name of the Teacher: Mr. S. S. Nagre Name of the Department: Chemistry

| Sr. No | E-Content Details | Link of E-content |
|-----------|--|------------------------------|
| 1 | Aliphatic Hydrocarbons (F. Y. B. Sc.) | https://youtu.be/UnfDpYHjWD4 |
| 2 | | https://youtu.be/6nplM2TcMAo |
| 3 | | https://youtu.be/6vZMs9tDcuU |
| 4 | | https://youtu.be/jRJ4TCAGLNA |
| 5 | | https://youtu.be/kieTEsE3M4k |
| 6 | | https://youtu.be/hGCPtBKBpdw |
| 7 | | https://youtu.be/j7p3FZUzM-A |
| 8 | | https://youtu.be/ab-KHMP-O64 |
| 9 | | https://youtu.be/atAWv4bup0Q |
| 10 | | https://youtu.be/zqAkToZLcPo |
| 11 | | https://youtu.be/YZpGHWF0PNw |
| 12 | | https://youtu.be/tdrTCWr98I0 |
| 13 | | https://youtu.be/azdRvKKBLvA |
| 14 | | https://youtu.be/J8U9zhr6n7s |
| 15 | | https://youtu.be/TS4WWhZokjs |
| 16 | | https://youtu.be/ZezDwTC0wsE |
| 17 | | https://youtu.be/5Gq2TVkbTT0 |
| 18 | | https://youtu.be/cYp73-TgMIo |
| 19 | | https://youtu.be/VOP8pXBEobE |
| 20 | Fundamentals of Organic Chemistry (F. Y. B. Sc.) | https://youtu.be/_Q4imI-kL9E |
| 21 | | https://youtu.be/u0BhXdsF7Tk |
| 22 | | https://youtu.be/aiE0_wO1YGw |
| 23 | | https://youtu.be/LIxxl5JprDQ |
| 24 | | https://youtu.be/i3vRBvegEbo |

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| 25 | | 10.0 |
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| 27 | | https://youtu.be/Ywc3ImP6MC0 |
| 28 | | https://youtu.be/5Kt_tzbMV_4 |
| 29 | | https://youtu.be/2edZjSUtNPE |
| 30 | | https://youtu.be/xP1dsOwp36s |
| 31 | | https://youtu.be/kTPkQg5am0k |
| 32 | | https://youtu.be/F8DPzqHG2Zk |
| 33 | | https://youtu.be/4B8vaSORYY0 |
| 34 | | https://youtu.be/62nc-NIaXbs |
| 35 | | https://youtu.be/MpO8Kbp1Q6k |
| 36 | Stereochemistry (F. Y. B. Sc.) | https://youtu.be/q9r-7O9bSZI |
| 37 | 9 | https://youtu.be/833VPnna22Q |
| 38 | | https://youtu.be/awlLnDjLq5E |
| 39 | | https://youtu.be/MIshLm799eU |
| 40 | | https://youtu.be/MysBTjh4DWA |
| 41 | | https://youtu.be/Sdf5tNj1JRo |
| 42 | | https://youtu.be/uNS-28mQ1Zw |
| 43 | | https://youtu.be/I9sknAMSqFY |
| 44 | | https://youtu.be/quyjXxaThNU |
| 45 | | https://youtu.be/5cDzyEbPFUw |
| 46 | | https://youtu.be/GBsD_ftnIWQ |
| 47 | | https://youtu.be/_G071eNeie8 |
| 48 | | https://youtu.be/L9pc7XvAWz4 |
| 49 | | https://youtu.be/9_FAuJb10rA |
| 50 | Introduction to Analytical Chemistry (F. Y. B. Sc.) | https://youtu.be/s3kIyD2C6vo |
| 51 | | https://youtu.be/0BMQnONQDEY |
| 52 | | https://youtu.be/H7SqavcYqUo |
| 53 | Calculations used in Analytical Chemistry (F. Y. B. Sc.) | https://youtu.be/phIJhu411jw |
| 54 | | https://youtu.be/mT4Quv6T-WQ |
| 55 | | https://youtu.be/NsiKc6tuj-k |

| 56 | | https://youtu.be/DHi0wbZ3A4k |
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| 57 | | https://youtu.be/DHi0wbZ3A4k https://youtu.be/PZyyNK4RGa4 |
| 58 | PH-meter (F. Y. B. Sc.) | https://youtu.be/8pFGZUiw9p4 |
| 59 | | https://youtu.be/5NYOAQX1QH0 |
| 60 | | https://youtu.be/bgSfrnHJHkM |
| 61 | | https://youtu.be/t2OwtCxjr7s |
| 62 | | https://youtu.be/s1sz00BGI7M |
| 63 | | https://youtu.be/OjVQzp2Noco |
| 64 | Chromatographic Techniques (F. Y. B. Sc.) | https://youtu.be/KQvbp_jgAtc |
| 65 | | https://youtu.be/eDtYm5SW6L8 |
| 66 | | https://youtu.be/gIjFjrCukYA |
| 67 | | https://youtu.be/sKh799vuClc |
| 68 | | https://youtu.be/hu9MFgyX_wM |
| 69 | | https://youtu.be/i_sIbApU0CI |
| 70 | | https://youtu.be/UYUR-R_s_pM |
| 71 | Chemical Kinetics (T. Y. B. Sc.) | https://youtu.be/ZVrdXR5elhY |
| 72 | | https://youtu.be/s0mCcXOnWS0 |
| 73 | | https://youtu.be/LT5Bu1Zaau0 |
| 74 | | https://youtu.be/0-wGHyH1CW0 |
| 75 | | https://youtu.be/OM-k4aifDrw |
| 76 | | https://youtu.be/0XFMwyS0zZc |
| 77 | | https://youtu.be/hb7kokKrJAo |
| 78 | | https://youtu.be/IDNVa5QWWyQ |
| 79 | | https://youtu.be/g-OIcx2fUvM |
| 80 | | https://youtu.be/yH-4IM7giMc |
| 81 | Investigation of Molecular Structure (T. Y. B. Sc.) | https://youtu.be/si2Eu9X-euM |
| 82 | | https://youtu.be/tT1G46nM2Is |
| 83 | | https://youtu.be/TS4WWhZokjs |
| 84 | | https://youtu.be/fxuf0HOvs74 |
| 85 | | https://youtu.be/yik5se6B10g |
| 86 | | https://youtu.be/GjyDOKXGsJM |

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| 87 | | https://youtu.be/xn9_ADuvDBI https://youtu.be/yTFFwSQKaiw |
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| 88 | | https://youtu.be/yTFFwSQKaiw |
| 89 | | https://youtu.be/KnFlnlZC5jg |
| 90 | | https://youtu.be/RqnBEnDzt7M |
| 91 | | https://youtu.be/T0NPO2YoE20 |
| 92 | | https://youtu.be/6AHObWhyCEk |
| 93 | | https://youtu.be/kt-rbK88tq0 |
| 94 | | https://youtu.be/Gt_oG1q1wfg |
| 95 | | https://youtu.be/8uZXQGD_CoI |
| 96 | | https://youtu.be/DtJRoD59gYQ |
| 97 | The control of the state of the second | https://youtu.be/x1jDB5_qdf8 |
| 98 | | https://youtu.be/IVz63EHaD3w |
| 99 | Electrolytic Conductance (T. Y. B. Sc.) | https://youtu.be/xDa37U2ykSA |
| 100 | | https://youtu.be/YIZCDwGnb2E |
| 101 | | https://youtu.be/KZyYp7lr8WE |
| 102 | | https://youtu.be/5htgNtJ-eSg |
| 103 | | https://youtu.be/civZmfpSWGE |
| 104 | | https://youtu.be/TNwwC3BU3Hw |
| 105 | | https://youtu.be/rMjtiQspP9w |
| 106 | | https://youtu.be/vOIV3ajyXV0 |
| 107 | | https://youtu.be/HW_lCMY-c-o |
| 108 | | https://youtu.be/Cw47Q6SgnII |
| 109 | | https://youtu.be/2QxUt-khjNU |
| 110 | | https://youtu.be/871iN7LXrRY |
| 111 | | https://youtu.be/qUfYahsfDLA |
| 112 | | https://youtu.be/t4aIMLQ5u7k |
| 113 | | https://youtu.be/gpdF_6-Gtn4 |
| 114 | | https://youtu.be/SProlHpTBmE |
| 115 | Phase Rule (T. Y. B. Sc.) | https://youtu.be/OxJh-bELCCk |
| 116 | | https://youtu.be/DFkHKsssghE |
| 117 | | https://youtu.be/WvQd6xrVmVY |
| 117 | | https://youtu.be/VRn5Vpzvg8U |

| | | https://youtu.be/7jW-6Db12I8 |
|-----|--------------------------------------|------------------------------|
| 119 | | https://youtu.be/7jW-6Db12I8 |
| 120 | | https://youtu.be/gEFJvoQyaZc |
| 121 | | https://youtu.be/fG_r_fT6SrA |
| 122 | MCQ Question Bank (T. Y. B. Sc.) | https://youtu.be/XVT3iDVGTA8 |
| 123 | | https://youtu.be/88gdMUR9uME |
| 124 | | https://youtu.be/hWD8rraRkPs |
| 125 | | https://youtu.be/oWk8AIEGhTs |
| 126 | | https://youtu.be/cc8c9SvYTR8 |
| 127 | | https://youtu.be/RZc-GUsaFmo |
| 128 | | https://youtu.be/0yGGsBROpC0 |
| 129 | Electrochemical Cells (T. Y. B. Sc.) | https://youtu.be/c9wSuVnnjQg |
| 130 | | https://youtu.be/kTUBsiTSqvM |
| 131 | | https://youtu.be/_hzxZyMJtA4 |
| 132 | | https://youtu.be/4kJQiGUVWYQ |
| 133 | | https://youtu.be/kGByQnhPxI0 |
| 134 | | https://youtu.be/4L8Z-AHpSxc |
| 135 | | https://youtu.be/zE-p_N8ZI0w |
| 136 | Nuclear Chemistry (T. Y. B. Sc.) | https://youtu.be/SdvWuyYkqe4 |
| 137 | | https://youtu.be/LzYU5a6hFxU |
| 138 | | https://youtu.be/yrS3O6GEpS4 |
| 139 | | https://youtu.be/e9oNKcaK0Go |
| 140 | | https://youtu.be/cMsGSYMrioE |
| 141 | Crystal Structure(T. Y. B. Sc.) | https://youtu.be/Pmf46VFosPU |
| 142 | | https://youtu.be/FvLEoaRtkOc |
| 143 | | https://youtu.be/3EtdVf5C2XQ |
| 144 | MCQ Question Bank (F. Y. B. Sc.) | https://youtu.be/_y0NR784Vxs |
| 145 | | https://youtu.be/HYvjHyJUEig |
| 146 | | https://youtu.be/5ONxSF2W_F0 |
| 147 | | https://youtu.be/jCdxxk06RGo |

Head of the Department

Department of Chemistry
K. J. Somaiya College, Kopargaon

Teacher
(Nagre 8.8.)

e of Arts, Conn



K. J. Somaiya College of Arts, Commerce & Science, Kopargaon:

E- Content Development Details Year: 2018-19 to 2022-23

Name of the Teacher: Mrs. C. P. Vibhute Name of the Department: Chemistry

| Sr. | E-Content Details | Link of E-content |
|-----|------------------------------|------------------------------|
| No | - | |
| 1 | Reduction (M. ScI) | https://youtu.be/AAh7su95NEQ |
| 2 | | https://youtu.be/ZCWxkJaLTKI |
| 3 | Oxidation (M. ScI) | https://youtu.be/BvRfDLbQhTk |
| 4 | | https://youtu.be/xk6aewbxLDo |
| 5 | | https://youtu.be/RcocIMLpIVk |
| 6 | | https://youtu.be/1-8QxYDJoxQ |
| 7 | | https://youtu.be/8L9Zo1hnwmo |
| 8 | Main Group Elements (M. ScI) | https://youtu.be/2041Tj1PuZo |
| 9 | • | https://youtu.be/QMoiBndTJZ4 |
| 10 | | https://youtu.be/8L9Zo1hnwmo |
| 11 | Bioinorganic (M. ScI) | https://youtu.be/ERTFTE9vWQw |
| 12 | | https://youtu.be/dv2NHsLArtg |
| 13 | | https://youtu.be/OJgPlTXVzSk |
| 14 | | https://youtu.be/OJgPlTXVzSk |
| 15 | | https://youtu.be/XoCbaY6CFP4 |
| 16 | | https://youtu.be/BB8_4VMLUK4 |
| 17 | | https://youtu.be/FyHyj_3wIvs |
| 18 | | https://youtu.be/g_TtWEewZ-g |
| 19 | | https://youtu.be/05Juw-vQ8Us |
| 20 | Organometallic (M. ScI) | https://youtu.be/eSW6XdnZRFg |
| 21 | | https://youtu.be/HkLT0381Ncc |
| 22 | | https://youtu.be/QU6c_bKOdVo |
| 23 | | https://youtu.be/RKKe9DF3M9M |
| 24 | | https://youtu.be/w3zzpLpdoZ4 |
| 25 | | https://youtu.be/IGlo_Ngl0Io |
| 26 | | https://youtu.be/YZTPTdten3U |
| 27 | Physical Chemistry M. ScI) | https://youtu.be/qsXig9ZNbfw |
| 28 | | https://youtu.be/ff7iN0cmpCw |
| 29 | | https://youtu.be/gudvViejRQw |

Head of the Department

Head

Department of Chemistry

K. J. Sa agaya College, Kopargaon

Teacher

Estd. 1964 Kopargaon



K. J. Somaiya College of Arts, Commerce & Science, Kopargaon.

E- Content Development Details

Department of Physics

Year: 2018-19 to 2022-23

| Sr. No. | E- Content Details | Link of E- content/ You Tube Channel Link |
|------------|--|---|
| | Prof. Dr. B. | B. Bhosale |
| 1 | T.Y. B. Sc. PHY-345: Combinational Circuits Uploaded to SPPU- E-Contents | http://econtent.unipune.ac.in:8080/xmlui/handle/123456789/3482 |
| 2 | Class: F. Y. B. Sc. (Physics) Sem I Paper-I: Mechanics and Properties of Matter Total Videos: 23Videos (4 Chapters) Note: Based on Syllabus of S. P. Pune University; Cost: Available on You Tube free of cost to users. | https://www.youtube.com/@dr.bapusahebbhosale 216 (# You Tube Channel Link) https://www.youtube.com/playlist?list=PLHqRw WcSnFcpz8ycc2TCsRA jUsHbnCc6 (# This is playlist link for all lectures) |
| 3 | Class: F. Y. B. Sc. (Physics) Sem II Paper-I: Heat and Thermodynamics Total Videos: 17 Videos (4 Chapters) Note: Based on Syllabus of S. P. Pune University; Cost: Available on You Tube free of cost to users. | https://www.youtube.com/@dr.bapusahebbhosale 216 (# You Tube Channel Link) https://www.youtube.com/playlist?list=PLHqRw WcSnFcoZQHdOzfoMqP4WH609Hhdd (# This link is for videos available on channel) |
| 4 | Class: S. Y. B. Sc. (Physics) Sem I Paper-I: Mathematical Methods in Physics Total Videos: 19 Videos (5 Chapters) Note: Based on Syllabus of S. P. Pune University; Cost: Available on You Tube free of cost to users. | https://www.youtube.com/@dr.bapusahebbhosale 216 (# You Tube Channel Link) https://www.youtube.com/playlist?list=PLHqRw WcSnFcotQMy6YCQg4O6V78aHL-7X (# This is playlist link for all lectures) |
| 5 | Class: S. Y. B. Sc. (Physics) Sem II Paper-II: Optics Total Videos: 18 Videos (5 Chapters) Note: Based on Syllabus of S. P. Pune University; Cost: Available on You Tube free of cost to users. | https://www.youtube.com/@dr.bapusahebbhosale 216 (# You Tube Channel Link) https://www.youtube.com/playlist?list=PLHqRw WcSnFcotQMy6YCQg4O6V78aHL-7X (# This is playlist link for all lectures) |
| 6 | Class: T. Y. B. Sc. (Physics) Sem III Paper-V: Computational Physics Total Videos: 47 Videos (5 Chapters) Note: Based on Syllabus of S. P. Pune University; Cost: Available on You Tube free of cost to users. | https://www.youtube.com/@dr.bapusahebbhosale 216 (# You Tube Channel Link) https://www.youtube.com/playlist?list=PLHqRw WcSnFcqHBxK26bpnM_642AzFFgsZ (# This is playlist link for all lectures) |
| 7 | Class: T. Y. B. Sc. (Physics) Sem IV Paper-V: Essential Electronics | https://www.youtube.com/@dr.bapusahebbhosale 216 (# You Tube Channel Link) |

| | Total Videos: 35 Videos (5 Chapters) Note: Based on Syllabus of S. P. Pune University; Cost: Available on You Tube free of cost to users. | https://www.youtube.com/playlist?list=PLHqRw WcSnFcqwo-Yc_45VwStMUHXh1r2e (# This is playlist link for all lectures) |
|-----|---|--|
| | Dr. R. K. | Kolhe |
| 8. | S.Y. B. Sc. PHY-231: Electronics Uploaded to SPPU- E-Contents | http://econtent.unipune.ac.in:8080/xmlui/handle/1 23456789/3474 |
| 9. | F.Y.B.Sc. Sem-I PH-II: Physics Principles and Applications Total Videos: 23Videos (4 Chapters) Note: Based on Syllabus of S. P. Pune University; Cost: Available on You Tube free of cost to users. | https://www.youtube.com/@DrRangnathKolhe (# You Tube Channel Link) https://www.youtube.com/playlist?list=PLDEshL B237MmFX-xhXJL8Re3yoeyFLCFn (# This is playlist link for all lectures) |
| 10. | F.Y.B.Sc. Sem-II PH-II: Electricity and Magnetism Total Videos: 17 Videos (4 Chapters) Note: Based on Syllabus of S. P. Pune University; Cost: Available on You Tube free of cost to users. | https://www.youtube.com/@DrRangnathKolhe (# You Tube Channel Link) https://www.youtube.com/playlist?list=PLDEshL B237Mnguk1Ss5rgZEHb4hSsSEI7 (# This is playlist link for all lectures) |
| 11. | Class: S. Y. B. Sc. (Physics) Sem I PH-II: Electronics Total Videos: 19 Videos (5 Chapters) Note: Based on Syllabus of S. P. Pune University; Cost: Available on You Tube free of cost to users. | https://www.youtube.com/@DrRangnathKolhe (# You Tube Channel Link) https://www.youtube.com/playlist?list=PLDEshl, B237Mlk-5xpDOa8BUqIJ8Nzox2j (# This is playlist link for all lectures) |
| 12. | Class: S. Y. B. Sc. (Physics) Sem II PH-I: Oscillations Waves and Sound Total Videos: 18 Videos (5 Chapters) Note: Based on Syllabus of S. P. Pune University; Cost: Available on You Tube free of cost to users. | https://www.youtube.com/@DrRangnathKolhe (# You Tube Channel Link) https://www.youtube.com/playlist?list=PLDEshL B237MmGvQNlk_XGnH9_QiHfHpbX (# This is playlist link for all lectures) |
| 13. | Class: T. Y. B. Sc. (Physics) Sem III PH-I: Mathematical Methods In Physics Total Videos: 47 Videos (5 Chapters) Note: Based on Syllabus of S. P. Pune University; Cost: Available on You Tube free of cost to users. | https://www.youtube.com/@DrRangnathKolhe (# You Tube Channel Link) https://www.youtube.com/playlist?list=PLDEshL B237Mlk3k4DX2DU5_Qkl2-L_jE1 (# This is playlist link for all lectures) |
| 14. | Class: T. Y. B. Sc. (Physics) Sem IV PH-IV: Nuclear Physics Total Videos: 35 Videos (5 Chapters) Note: Based on Syllabus of S. P. Pune University; Cost: Available on You Tube free of cost to users. | https://www.youtube.com/@DrRangnathKolhe (# You Tube Channel Link) https://www.youtube.com/playlist?list=PLDEshL B237MlopQhDIYehEIA48LFkB3y8 (# This is playlist link for all lectures) |
| | Dr. R. B. T | alware |
| 14. | F. Y./S. Y./T. Y./M.Sc. Uploaded to SPPU E-Contents | http://econtent.unipune.ac.in:8080/xmlui/handle/1 23456789/4053 http://econtent.unipune.ac.in:8080/xmlui/handle/1 23456789/3344 |

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| 1 | | http://econtent.unipune.ac.in:8080/xmlui/handle/1 23456789/3475 |
| - | | http://econtent.unipune.ac.in:8080/xmlui/handle/1 |
| | | 23456789/3687 |
| | | http://econtent.unipune.ac.in:8080/xmlui/handle/1 |
| | | <u>23456789/3746</u> |
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| | | 23456789/3880 |
| | | http://econtent.unipune.ac.in:8080/xmlui/handle/1 23456789/4382 |
| | | http://econtent.unipune.ac.in:8080/xmlui/handle/1 |
| | | 23456789/4749 |
| | | http://econtent.unipune.ac.in:8080/xmlui/handle/1 |
| | | <u>23456789/4751</u> |
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| | | 23456789/5001 http://econtent.unipune.ac.in:8080/xmlui/handle/1 |
| 1 |] | 23456789/5001 |
| | Class: F. Y. B. Sc. (Physics) Sem I | 25.50107/3001 |
| | Paper-II: Physics Principle & | https://www.youtube.com/@ravindratalware9031 |
| | Applications | (# You Tube Channel Link) |
| 15. | ■ Total Videos: 23 Videos (4 Chapters) | |
| | Note: Based on Syllabus of S. P. Pune | https://www.youtube.com/playlist?list=PLFDCGI |
| | University; | XcLeg93cRJaq2KVdmYVszA-k2ud (# This is playlist link for all lectures) |
| | Cost: Available on You Tube free of cost to users. | (# 11115 is playitst tillk for all tectures) |
| | Class: F. Y. B. Sc. (Physics) Sem II | |
| | Paper-II: Electricity & Magnetism | https://www.youtube.com/@dr.bapusahebbhosale |
| 16. | ■ Total Videos: 17 Videos (4 Chapters) | 216 (# You Tube Channel Link) |
| 10. | Note: Based on Syllabus of S. P. Pune | https://www.youtube.com/watch?v=fc5pdQ skW |
| 1 | University; | 4&list=PLFDCGIXcLeg9rgYsULHZIjsE b6afa5j |
| | Cost: Available on You Tube free of cost to users. | z (# This link is for videos available on channel) |
| | Class: S. Y. B. Sc. (Physics) Sem II | |
| | Paper-I: Oscillations, Waves & Sound | https://www.youtube.com/@ravindratalware9031 |
| 17. | Total Videos: 18 Videos (5 Chapters) | (# You Tube Channel Link) |
| 1/. | Note: Based on Syllabus of S. P. Pune | https://www.youtube.com/playlist?list=PLFDCGI |
| | University; | XcLeg hh2KFq FxuypW2pxDzlKs |
| | Cost: Available on You Tube free of cost | (# This is playlist link for all lectures) |
| | to users. Class: T. Y. B. Sc. (Physics) Sem III | |
| | Paper-III: Atomic & Molecular Physics | https://www.youtube.com/@ravindratalware9031 |
| 10 | Total Videos: 47 Videos (5 Chapters) | (# You Tube Channel Link) |
| 18. | Note: Based on Syllabus of S. P. Pune | https://www.youtube.com/playlist?list=PLFDCGl |
| | University; | XcLeg8jP-f83FN4PMI39dc0-yVE |
| | Cost: Available on You Tube free of cost to users | (# This is playlist link for all lectures) |
| | to users. Class: T. Y. B. Sc. (Physics) Sem IV | |
| | Paper-IV: Thermodynamics & Stat. | https://www.youtube.com/@ravindratalware9031 |
| | Physics | (# You Tube Channel Link) |
| 19. | Total Videos: 35 Videos (5 Chapters) | , |
| | Note: Based on Syllabus of S. P. Pune | https://www.youtube.com/playlist?list=PLFDCGI |
| 1 | University; | XcLeg-01Lt90iN boc9JjtO0Cn0 (# This is playlist |
| | Cost: Available on You Tube free of cost | link for all lectures) |
| L | to users. | L |

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| 20. | Class: M. ScI (Physics) Sem II Paper-IV: Atoms & Molecules Total Videos: 35 Videos (5 Chapters) Note: Based on Syllabus of S. P. Pune University; Cost: Available on You Tube free of cost to users. | https://www.youtube.com/@ravindratalware9031 (# You Tube Channel Link) https://www.youtube.com/watch?v=U0nc28ogqyg &list=PLFDCGIXcLeg9XqGMACe7PVCQzc7sd G9cM (# This is playlist link for all lectures) |
| | N. S. I | Pote |
| 21. | F. Y. B.Sc. Phy- I Uploaded to SPPU E- Contents | http://econtent.unipune.ac.in:8080/xmlui/handle/1 23456789/3479 |
| 22. | Class: F. Y. B. Sc. (Physics) Sem I Paper-I: Mechanics and Properties of Matter Total Videos: 17 Videos (4 Chapters) Note: Based on Syllabus of S. P. Pune University; Cost: Available on Youtube free of cost to users. | https://www.youtube.com/results?search_query=n ilesh+pote (# You Tube Channel Link) https://www.youtube.com/playlist?list=PL6gtpC2 204ahS0RgWiTtAo-HC2Ej5U90i (# This is playlist link for all lectures) |
| 23. | Class: S. Y. B. Sc. (Physics) Sem I Paper-I: Mathematical Methods in Physics Total Videos: 33 Videos (5 Chapters) Note: Based on Syllabus of S. P. Pune University; Cost: Available on Youtube free of cost to | https://www.youtube.com/playlist?list=PL6gtpC2 204agooFCRiSWF7YH7DQxQKemj (# This is playlist link for all lectures) |
| 24. | users. Class: S. Y. B. Sc. (Physics) Sem II Paper-I: Optics Total Videos: 30 Videos (5 Chapters) Note: Based on Syllabus of S. P. Pune University; Cost: Available on Youtube free of cost to users. | https://www.youtube.com/playlist?list=PL6gtpC2 204ajFxT0guWmGWSdy8XaroMaV (# This is playlist link for all lectures) |
| 25. | Class: F. Y. B. Sc. (Physics) Sem II Paper-I: Heat and Thermodynamics Total Videos: 22 Videos (4 Chapters) Note: Based on Syllabus of S. P. Pune University; Cost: Available on Youtube free of cost to users. | https://www.youtube.com/watch?v=Q- Sz3czkOVM https://www.youtube.com/watch?v=V8jqBneB MNk https://www.youtube.com/watch?v=Q- Sz3czkOVM (# This link is for sample 3 videos, remaining videos available on channel) |
| 26. | Class: T. Y. B. Sc. (Physics) Sem I Paper-I: Classical Mechanics Total Videos: 42 Videos (5 Chapters) Note: Based on Syllabus of S. P. Pune University; Cost: Available on Youtube free of cost to users. | 1. https://www.youtube.com/watch?v=vAu2Lc_d 6As 2. https://www.youtube.com/watch?v=hmegnQJ4 fDk 3. https://www.youtube.com/watch?v=uXaGU_N rlEs (# This link is for sample 3 videos, remaining videos available on channel) |
| 27. | Class: M.Sc. (Physics) Part-I, Sem I Paper-I: Quantum Mechanics Total Videos: 5 Videos (1 Chapters) Note: Based on Syllabus of S. P. Pune University | https://www.youtube.com/watch?v=OYKFcA9 o-Z0 https://www.youtube.com/watch?v=pNwQiZ7f Ks&t=9s https://www.youtube.com/watch?v=IrDFnzl911 M |

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| 30. | T. Y. B. Sc. & M. Sc. E-Contents (Video Lectures) | https://www.youtube.com/results?search_query =abhijit+gaikwad |
| | Miss. R. K. | . Wabale |
| 31. | T. Y. B. Sc. & M. Sc. E-Contents (Video Lectures) | https://www.youtube.com/@rrr.k.w.8500 |
| | Mrs. J. K. | Rahane |
| 32. | T. Y. B. Sc. & M. Sc. E-Contents (Video Lectures) | https://www.youtube.com/@j.k.rahane4080/vid |
| | Mr. C. S | . Kolhe |
| 23. | T. Y. B. Sc. & M. Sc. E-Contents (Video Lectures) | https://www.youtube.com/@prof.kolhechandra kant4484/about |
| | Mr. B. C. | Manjule |
| 34. | T. Y. B. Sc. & M. Sc. E-Contents (Video Lectures) | https://www.youtube.com/@physicsbymanjules ir7425/about |

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Dr. Ob. Ob. Obhosale
Head, Dept. of Physics
K. J. Somaiya College
Kopargaon, Dist. A.Nagar

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K. J. Somaiya College of Arts Commerce & Science, Kopargaon

K. J. Somaiya College, Kopargaon

Department of Mathematics

YouTube Channel Links

| Name of Teacher | You Tube Channel Link |
|-----------------------------|--|
| Dr. B. D. Gavhane | https://youtube.com/channel/UCMkfjPb_on3GRnK98lhRegA |
| Prof. S. R. Ukirde | https://youtube.com/channel/UCCk5jEDXufkty6ipC4qs80A |
| Prof. S. S. Dube | https://youtube.com/channel/UCKhgV8oBYi-pHkZXWKBS59Q |
| Prof. Mrs. J. R. Gagare | https://youtube.com/channel/UCuWUEcx8GCPaExCE_yyX3hg |
| Prof. Mrs. A. S. Paradhi | https://youtube.com/channel/UCOoVkGlvjZRdAe-VuhVJ4-A |
| Prof. Mrs. A. R. Barhate | https://youtube.com/channel/UCTz7RD22XIqK2uvhYh8Q7sA |

E-contents (YouTube Videos)

1) Dr. B. D. Gavhane

| Sr. No. | Date | Title of e-content(video) uploaded on YouTube | Links |
|---------|-----------------|---|------------------------------|
| 1 | 22 June 2020 | F.Y.B.Sc. e -content No1 (Algebra) Dr. B.D.Gavhane Standard sets, Relation, Equivalence Relation | https://youtu.be/LTsRrLqPc6w |
| 2 | 25 June 2020 | F.Y.B.Sc. e-content No2 (Algebra) Dr. B.D. Gavhane-Equivalence Relations | https://youtu.be/FvmcyaMbCps |
| 3 | 25 June 2020 | F.Y.B.Sc.e-content No3 (Algebra) Dr.B.D. Gavhane-Equivalence Relations | https://youtu.be/h74A7C47fBY |
| 4 | 26 June 2020 | F.Y.B.Sc. e-content No4(Algebra) Dr.B.D.Gavhane-Equivalence Relation | https://youtu.be/fleeuFSZ_aw |
| 5 | 2 July 2020 | T.Y.B.Sc. e-content No1(ODE) Dr. B. D. Gavhane- Linear DE with constant coefficients | https://youtu.be/mNd5STvACBE |
| 6 | 3 July 2020 | F.Y.B.Sc. e-content No5 (Algebra) Dr .B. D. Gavhane-Equivalence relation | https://youtu.be/Pznk8Q8gokw |
| 7 | 3 July 2020 | .Y.B.Sc. e-content No2 (ODE) Dr.B.D.Gavhane-Linear DE with constant coefficients | https://youtu.be/pw54qezqZjI |
| 8 | 6 July 2020 | T.Y.B.Sc e-content No5 (O.D.E.) Dr. B. D. Gavhane Linear D.E. with constant coefficients, Imaginary roots | https://youtu.be/F2TBhh4GFeA |



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| 9 | 6 July 2020 | T.Y.B.Sc e-content No4 (O.D.E.) Dr. B. D. Gavhane Linear D.E. with constant coefficients, | https://youtu.be/l8rIS5iSaDQ |
| 10 | 6 July 2020 | | |
| 10 | 0 July 2020 | T.Y.B.Sc e-content No5 (O.D.E.) Dr. B. D. Gavhane Linear D.F. with | https://youtu.be/F2TBhh4GFeA |
| | | | imps.//youtu.be/12.12 |
| 11 | 7 July 2020 | Imaginary roots | |
| 11 | 7 July 2020 | T.Y.B.Sc. e-content No7 (O.D.E.) Dr. B. D. | https://youtu.be/d0ilAOr5FXQ |
| | | Sarriant Diffe With Constant ac-cc : | |
| 12 | 8 July 2020 | | |
| 12 | 8 July 2020 | T.Y.B.Sc.e-content No.6(ODE) Dr.B.D.Gavhane | https://youtu.be/ETUAVzszaMg |
| | | | mtps://youtu.be/ETUAV2s2alvig |
| 13 | 9 I1 2020 | Coefficients, Imaginary roots | |
| 13 | 8 July 2020 | T.Y.B.Sc.e-content No.7(ODE) Dr.B.D.Gavhane | 1 |
| | | Repeated and non- repeated imaginary roots, Homogeneous LDE with constant | https://youtu.be/1EXcuRsEkiE |
| | 0.7.1.0000 | Homogeneous LDE with constant coefficients | |
| 14 | 8 July 2020 | T.Y.B.Sc.e-content No.8(ODE) Dr.B.D.Gavhane Linear D.E. with constant coefficients | |
| | | Linear D.E. with constant coefficients (Non-Homogeneous L.D.E. (Methods to 5 | https://youtu.be/D1McpJURqys |
| | | Homogeneous L.D.E., (Methods to find particular | |
| 1.5 | 0.1-1-2020 | | |
| 15 | 9 July 2020 | T.Y.B.Sc. e-content No10 (O.D.E.) | |
| | | Di.D.D. Gavilane (ieneral M (O.D.E.) | https://youtu.be/0o9v_3RUa8A |
| | 0.1.1.0000 | partial fractions of 1/f(D) | , , , and , , , , , , , , , , , , , , , , , , , |
| 16 | 9 July 2020 | I V R Sc | |
| | | Dr.B.D.Gavhane Non-homogeneous D.EType | https://www.l. d. 52556572 |
| | | q(x)= any function D.EType | https://youtu.be/b53FF6Fmr7c |
| 17 | 9 July 2020 | VBC | |
| | | Dr.B.D.Gavhane Non hom | https:// |
| | | $q(x)=e^{x}$ Theorems D.E. Type: | https://youtu.be/4FLC0BzzF-Y |
| 18 | 10 July 2020 | 1. 1.B.Sc. | |
| | | Dr.B.D.Gavhane $q(x) = 0.13$ | her .: |
| 19 | 13 July 2020 | | https://youtu.be/lcCoOjv-uLo |
| | | Dr.B.D.Gavhane NHDE TO (ODE) | |
| | | Examples Type $q(x)=e^{\lambda}ax$ | https://youtu.be/JfLcNKdpBbY |
| 20 | 13 July 2020 | 1.1.B.Sc.e-content | |
| | | Dr.B.D.Gavhane | |
| 21 | 13 July 2020 | TVDC | https://youtu.be/nkJzUFE6u0M |
| | | D- D D C . NO 16 | T MAIOC/IRJZOF EGUONI |
| | | by two methods-with and without partial fractions $q(x) = x^m P$. I. of $1/f(D)$ | https://youtu.be/kjD00Ejx_Sk |
| | | of 1/f(D) and without partial fractions. 1. | y -utu.be/kJD00EJX_SK |
| 22 | 14 July 2020 | TVDC | |
| | | T.Y.B.Sc.e-content No.17(ODE)Dr.B.D.Gavhane Theorms Type(4): q(x)=sinax or content or c | |
| | | Non HDE Type(4): q(x)=sinax or cosax - T.Y.B.Sc. e-content No.17(ODE)Dr.B.D.Gavhane | https://youtu.be/Eu51Vshskn0 |
| 23 | 15 July 2020 | Theorms or $cosax$ or $cosax$ = T.Y.B.Sc. e-content No18 (O.D.E.) Dr. B. D. Gavhane N.H.D.E. $q(x) = sinax$ or $sinax$ | Fu51Vshskn0 |
| | | Gavhane N.H.D.E. $q(x) = \frac{\text{O.D.E.}}{\sin ax} \frac{\text{Dr. B. D.}}{\text{or } \cos ax}$ T.Y.B.Sc. e-content No. 18 | |
| | | Examples $q(x) = \sin \alpha x$ Or. B. D. | https:// |
| .4 | 15 July 2020 | T V D C | https://youtu.be/FW85BzmAwKg |
| | 1 | Gavhane Non HDF (O.D.F.) | o o o o o o o o o o o o o o o o o o o |
| | | Examples $q(x) = \sin \alpha x$ B. D. | https:// |
| .5 | 15 July 2020 | Gavhane Non HDE $q(x) = \sin \alpha x$ or $\cos \alpha x$ - T.Y.B.Sc. e-content No19 (O.D.E.) Dr. B. D. Examples T.Y.B.Sc. e-content No20 (O.D.E.) Dr. B. D. Gavhane N.H.D.E. Type(5) $q(x) = \cos \alpha x$ - | https://youtu.be/72GN4hUt21I |
| | | Gavhane NHDE (O.D.E.) | - 120N4hUt211 |
| | | Theorem N.H.D.E. Type(5) $q(x) = 0.0$ | |
| 6 | 16 July 2020 | TVDC | https://youtu.be/gZCDdLgnQJE |
| | | Gayhane N H D F | e/gZCDdLgnQJE |
| 7 | 17 July 2020 | T.Y.B.Sc. e-content No21 (O.D.E.) Dr. B. D. Gavhane N.H.D.E. $q(x)=e^{-ax}V$ T.Y.B.Sc. T.Y.B.Sc. No. 22(ODE) Dr. B. D. | |
| | ., July 2020 | No 22(ODE) | https://youty. |
| | | THE PLACE OF THE P | https://youtu.be/kFQ1f00QKgE |
| | | | |
| | | WHDE type(c) | https://vov |
| | | vectorial type(6) | https://youtu.be/KM1eLhjlKn0 |

| | | q(x)=xV Theorem | |
|----|-----------------|---|------------------------------|
| 28 | 17 July 2020 | T.Y.B.Sc. e-content No.23(ODE) Dr. B.D.Gavhane N.H.D.E. q(x)=xV-Examples | https://youtu.be/fDs532b3pkg |
| 29 | 20 July 2020 | T.Y.B.Sc.e-content No.24(ODE) Dr.B.D.Gavhane q(x)=xV -Examples | https://youtu.be/qSs8UNA9hEA |
| 30 | 20 July 2020 | T.Y.B.Sc.e-content No.25(ODE) Dr.B.D.Gavhane Methods of undetermined coefficients | https://youtu.be/sxfv5_CzLv8 |
| 31 | 21 July 2020 | T.Y.B.Sc.e-content No.26(ODE) Dr.B.D.Gavhane Undetermined Coefficients | https://youtu.be/Nei6KLbxNtM |
| 32 | 21 July 2020 | T.Y.B.Sc.e-content No.27(ODE) Dr.B.D.Gavhane Undetermined coefficients | https://youtu.be/RZJX60DUuy0 |
| 33 | 22 July 2020 | T.Y.B.Sc. e-content No.28 (ODE) Dr.B.D.Gavhane Method of undetermined coefficients | https://youtu.be/0tvpU7FdFsQ |
| 34 | 22 July 2020 | T.Y.B.Sc. e-content No.29 (ODE) Dr.B.D.Gavhane Method of Reduction of order | https://youtu.be/jf3AaFp9Kb0 |
| 35 | 23 July 2020 | T.Y.B.Sc. e-content No.30 (ODE) Dr.B.D.Gavhane Method of Reduction of order | https://youtu.be/pISQFnL9_90 |
| 36 | 27 July 2020 | T.Y.B.Sc.e-content No.31(ODE) Dr.B.D.Gavhane Method of Reduction of order | https://youtu.be/8dutYO_m5kI |
| 37 | 27 July 2020 | T.Y.B.Sc.e-content No.32(ODE) Dr.B.D.Gavhane Method of Variation of parameter | https://youtu.be/r3RZhHioFbk |
| 38 | 28 July 2020 | T.Y.B.Sc.e-content No.33(ODE) Dr.B.D.Gavhane Method of Variation of parameter | https://youtu.be/ZVWVqCaASQ4 |
| 39 | 28 July 2020 | T.Y.B.Sc.e-content No.34(ODE) Dr.B.D.Gavhane Method of Variation of parameter | https://youtu.be/DzrNV877KqY |
| 40 | 29 July 2020 | T.Y.B.Sc.e-content No.35(ODE) Dr.B.D.Gavhane Known solution to unknown solution | https://youtu.be/ql5dIFKi1go |
| 41 | 29 July 2020 | T.Y.B.Sc.e-content No.36(ODE) Dr.B.D.Gavhane Wronskian theorem | https://youtu.be/si89yYXeEhE |
| 42 | 31 July 2020 | T.Y.B.Sc.e-content No. 37(ODE) Dr.B.D.Gavhane Power series solution of DE | https://youtu.be/9009Ug0wLJY |
| 43 | 31 July 2020 | | https://youtu.be/Kvm4vjxlDGU |
| 44 | 4 Aug. 2020 | T.Y.B.Sc.e-content No. 39(ODE) Dr.B.D.Gavhane Power series solution of DE | https://youtu.be/77MYZiDemWk |
| 45 | 4 Aug. 2020 | T.Y.B.Sc.e-content No. 40(ODE) Dr.B.D.Gavhane Power series solutions of differential equation | |
| 46 | 6 Aug. 2020 | T.Y.B.Sc.e-content No. 41(ODE) Dr.B.D.Gavhane Power series solutions of differential equation | |
| 47 | 6 Aug. 2020 | T.Y.B.Sc.e-content No. 42(ODE) Dr.B.D.Gavhane Power series solutions of differential equation | |
| 48 | 7 Aug. 2020 | T.Y.B.Sc. e-content No43 (O.D.E.) Dr.B.D.Gavhane Power series solutions | |
| 49 | 10 Aug. 2020 | 1 14 (ODE) | |
| 50 | 10 Aug. | 1 N 45 (ODE) | https://youtu.be/-ijB5RkhSy4 |



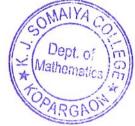
| | 2020 | Dr.B.D.Gavhane Power series solutions | |
|------|-----------------|---|---|
| 51 | 11 Aug. | 1.Y.B.Sc. e-content No46 (O.D.E.) | hu// 1 /00C-V04V5x0 |
| | 2020 | Dr.B.D.Gavhane System of Disc. | https://youtu.be/Q8GzX9dY5x0 |
| | | Equations with and without constant coefficient | |
| 52 | 12 Aug. | 1.1.D.Dt. e-content No. 47 | · |
| | 2020 | Dr.B.D.Gavhane System of differential according | https://youtu.be/gktEStWL5BY |
| 53 | 12 Aug. | 1.1.D.DC. C-Content No 40 | |
| | 2020 | Dr.B.D.Gavhane System of differential | https://youtu.be/LRGVunkB8z0 |
| 54 | 13 Aug. | | |
| 6 | 2020 | T.Y.B.Sc.(ODF) Dr. B.D. Cont. Equations | https://youtu.be/a9wheZM5PNc |
| | | Differential Equations(non-repeated real roots or eigen values) | 52 AR 1001 84565 (A) History (B) |
| | | | |
| 55 | 13 Aug. | T.Y.B.Sc. e-content No. 50/0 P | |
| | 2020 | Gavhane System of D.E. Repeated real roots | https://youtu.be/S9L9IHCbTLY |
| 56 | 14 Aug. | | |
| | 2020 | T.Y.B.Sc. (ODF) Dr. P.D.C. Equations | https://youtu.be/1rlXBVQgCGw |
| | | Billerential Equations repeated and | |
| 57 | 14 Aug. | | |
| | 2020 | Dr.B.D.Gavhane System of DE image (O.D.E.) | https://youtu.be/xceTFZjOTSI |
| 58 | 17 Aug. | T.Y.B.Sc. e-content No53 (O.D.F.) | |
| - | 2020 | Dr.B.D.Gavhane System of Dr. (O.D.E.) | https://youtu.be/RHnGcyH9kcQ |
| 59 | 18 Aug. | | , |
| | 2020 | ODIC-Newton Da-1 | https://youtu.be/7IXHRF6n3So |
| | | Numerical Moth | 1 Journal of Philips |
| | | 1 ipplications | |
| 60 | 21 Aug. | 2.S.Y.B.Sc.Newton-Raphson Method - 2 | |
| | 2020 | Dr.B.D.Gavhane Newton Boots Wellod - 2 | https://youtu.be/rFAB5Nbtyhc |
| 61 | 25 Aug. | 3 S.Y.B.Sc. Bisection Method | |
| (0 | 2020 | | https://youtu.be/LjUzQvzi0Fk |
| 62 | 26 Aug. | 4 S.Y.B.Sc.False Position Method | |
| (2 | 2020 | · · · · · · · · · · · · · · · · · · · | https://youtu.be/6SKQefFbZZw |
| 63 | 27 Aug. | 5.S.Y.B.Sc. Significant figures Dr.B.D.Gavhane | |
| 64 | 2020 | COMP : | https://youtu.be/BRUhABebhmU |
| 04 | 28 Aug. 2020 | 6.S.Y.B.Sc. Errors Dr.B.D.Gavhane | |
| 65 | | ZOVERG | https://youtu.be/MAIazlbK598 |
| 03 | 29 Aug. 2020 | 7.S.Y.B.Sc. Interpolation | |
| 66 | | Di.D. D. Gavilaner orward Diffe | https://youtu.be/WYhFoiAgyLA |
| 00 | 30 Aug. 2020 | 8.S.Y.B.Sc.Interpolation- | |
| 67 | | Dr.B.D.GavhaneBackward Difference Operator 10.S.Y.B.Sc.Interpolation -4 Dr.B.P.R. | https://youtu.be/bAbDxerL2wM |
| 07 | 31 Aug. 2020 | 10.S.Y.B.Sc.Interpolation -4 Dr.B.D.Gavhane | |
| 68 | 1 Sep. 2020 | | https://youtu.be/J_sltf5qhFw |
| 00 | 1 Sep. 2020 | 11.S.Y.B.Sc.Interpolation-5 Dr.B.D.Gavhane Fundamental Theorem on Disc. | |
| | | Fundamental Theorem on Difference of | https://youtu.be/XO9i-YjfDYA |
| | 1 | polynomial function, Determinations of Missing | |
| 69 | 2 Sep. 2020 | 12.Interpolation-6 | |
| 70 | 3 Sep. 2020 | 13 S V B Sc interest : | 1 |
| 71 | 4 Sep. 2020 | 13 S.Y.B.Sc.interpolation-7 Dr.B.D.Gavhane 9.S.Y.B.Sc.Interpolation 3 Dr. B.D.Gavhane | https://youtu.be/zJYjHOpvtfA |
| 72 | 5 Sep. 2020 | 14 S V B Sc. Internal in John B.D. Gavhane | https://youtu.be/BxygOLgPbNs |
| | 5 5cp. 2020 | Newton's backward internal 8 Dr.B.D.Gavhane | https://youtu.be/Rbly0TBIsPs |
| 73 | 7 Sep. 2020 | 15 S Y B Sc. Internaled: and formula-proof | https://youtu.be/TjRF6inynUg |
| 74 | 8 Sep. 2020 | 15.S.Y.B.Sc. Interpolation-10 Dr.B.D.Gavhane | |
| , -1 | 0 Dep. 2020 | 16.S.Y.B.Sc.Interpolation -10 Dr.B.D.Gavhane | https://youtu.be/Yt Sd9RczpW |
| 75 | 10 Sep. | 17 S V R Sc. Internal di | https://youtu.be/GMuDRM1QnW |
| 15 | 2020 | 17 .S.Y.B.Sc. Interpolation -11 Dr.B.D.Gavhane | E |
| | 1 2020 | - Ouvilane | https://youtu.be/Qdrm83W0toA |
| | | | |

| 76 | 11 Sep. | 18.S.Y.B.Sc.Interpolation -12 Dr.B.D.Gavhane | https://youtu.be/7yS5nbLmjtk |
|-------|-----------------|---|--|
| | 2020 | | 1 // // Late 1 a/a2hi IEmMI Kla |
| '7 | 12 Sep. | 19.S.Y.B.Sc. Interpolation-13 Dr.B.D.Gavhane | https://youtu.be/q2bjJFmMLKk |
| | 2020 | 20.S.Y.B.Sc. Numerical Integration -1 | https://youtu.be/14yfwzybf5c |
| 8 | 14 Sep. 2020 | Dr.B.D.Gavhane | • |
| 9 | 15 Sep. | 21.S.Y.B.Sc. Numerical Integration -2 | https://youtu.be/orWzOgMEd_o |
| | 2020 | Dr.B.D.Gavhane 22 S Y B Sc. Numerical Integration-3 | https://youtu.be/XJ0ka8wOekY |
| 0 | 16 Sep. | ZZ.D. I .D. C. | https://journe.com |
| | 2020 | Dr.B.D.Gavhane 23 S.Y.B.Sc. Numerical Integration-4 | https://youtu.be/se6OsE305xI |
| 1 | 17 Sep. | 25.5.1.2.55 | |
| | 2020 | Dr.B.D.Gavhane 24.S.Y.B.Sc. Numerical Integration -5 | https://youtu.be/37XL3RX8jSU |
| 2 | 18 Sep. | 24.S.Y.B.Sc. Numerical Integration -5 Dr.B.D.Gavhane | |
| | 2020 | 25.Numerical Integration- 6 Dr.B.D.Gavhane | https://youtu.be/JK8qpZDB62Y |
| 3 | 19 Sep. | 23. Numerical integration of 21.2.2. | |
| | 2020 22 Sep. | 26.S.Y.B.Sc. Numerical Differentiation - | https://youtu.be/P_jbgSr_9HA |
| 4 | 2020 Sep. | 1Dr.B.D.Gavhane | |
| 36 | 23 Sep. | 27.S.Y.B.Sc. Numerical Differentiation -2 | https://youtu.be/YyB6RVM63cY |
| 50 | 2020 | Dr B D Gayhane | |
| 37 | 24 Sep. | 28.S.Y.B.Sc. Numerical differentiation-3 | https://youtu.be/vx_2BUJorQ |
| o / : | 2020 | Dr.B.D.Gavhane | |
| 38 | 26 Sep. | 29.S.Y.B.Sc.Numerical Solution of D.E. | https://youtu.be/wHGyRcRVoME |
| 30 | 2020 Sep. | Dr B D Gavhane | |
| 89 | 29 Sep. | 31.S.Y.B.Sc. Numerical Solution of D.E3 | https://youtu.be/y1fcegWqeJE |
| 0,7 | 2020 | Dr.B.D.Gavhane | the state of the s |
| 90 | 30 Sep. | 32.S.Y.B.Sc.Numerical Solution of D.E4 | https://youtu.be/9dvtM4KD1Ak |
| | 2020 | Dr.B.D.Gavhane | https://youtu.be/913WXe5QLk1 |
| 91 | 1 Oct. 2020 | 33.S.Y.B.Sc Numerical Solution of D.E5 | https://youtu.be/913 W Ac3QL&I |
| | | Dr.B.D.Gavhane Fourvalence Relation | https://youtu.be/_8P7NQqAuyY |
| 92 | 20 Oct. 2020 | 0.F. I.B.Sc. | https://youtdides_of/frequirity/f |
| | | Dr.B.D.Gavhane | https://youtu.be/iiEyMXsiD2E |
| 93 | 21 Oct. 2020 | 7.F.Y.B.Sc. Equivalence Relation Dr.B.D.Gavhane | https://youtu.be/6GFVTlmxt8s |
| 94 | 22 Oct. 2020 | 0.F. 1.B.Sc. | https://doi.org/ |
| | | dr.B.D.Gavhane 9.F.Y.B.Sc.Function Dr.B.D.Gavhane | https://youtu.be/qweso3DATys |
| 95 | 23 Oct. 2020 | D. D. D. D. Covhone | https://youtu.be/7qHNADyYSEI |
| 96 | 24 Oct. 2020 | The Continuation 2 Dr. R. D. Gaybane | https://youtu.be/LlETz-VbrNE |
| 97 | 26 Oct. 2020 | | https://youtu.be/aRSiEXxy_mE |
| 98 | 27 Oct. 2020 | C I (C I I (C I I C I C I C I C I C I C I C I C | https://youtu.be/dEPW2w46TzU |
| 99 | 28 Oct. 2020 | 2 Dr. D. Caybane | https://youtu.be/5YsswfYVyTw |
| 100 | 29 Oct. 2020 | 1 Dr. D. D. Govhane | https://youtu.be/RjgXxbgifLk |
| 101 | 31 Oct. 2020 | 5 D. D. D. Cowhone | https://youtu.be/WN9HUB5nIpo |
| 102 | 2 Nov. 2020 | - CD. D. D. Cowhane | https://youtu.be/k-6hmYM1BWE |
| 103 | 3 Nov. 2020 | 7 Da D D Caybana | https://youtu.be/0afCj97Udoo |
| 104 | 4 Nov. 2020 | - D. D. Covhone | https://youtu.be/oerlnnZiCFo |
| 105 | 5 Nov. 2020 | O D. D D Combana | https://youtu.be/gq3-62rD0PY |
| 106 | 6 Nov. 2020 | 11D. D.D. Covhono | https://youtu.be/q95OsJuoNPs |
| 107 | 9 Nov. 2020 | 12 Dr D D Gaybane | https://youtu.be/4dWo6xlBY74 |
| 108 | 11 Nov | 23.F.Y B.Sc. Integers-12 Dr.B.D.Gavitane | |
| | 2020 | . 21. F.Y.B.Sc. Integers-10 Dr. B.D.Gavhane | https://youtu.be/VasDxGkfRXI |
| 109 | 23 Nov | . 21. F.Y.B.Sc. Integers-10 Dr. B.D.Gavitane | |
| | 2020 | . 24.F.Y.B.Sc. Integers-13 Dr.B.D.Gavhane | https://youtu.be/GWBk8ft94XE |
| 110 | 23 Nov | 24.F.Y.B.Sc. megers-15 Dr.B.D.Gavnane | |
| | 2020 | | |



| 111 | 23 Nov | 25.F.Y.B.Sc. Integers-14 Dr. B.D.Gavhane | |
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| 112 | 2020 23 Nov | 26 F.V.P.S. L. | https://youtu.be/nyY3JfbBIMA |
| 110 | 2020 | Dr. B.D.Gavhane | https://youtu.be/Y_4pBS_oB5M |
| 113 | 24 Nov 2020 | z. 27. F.Y.B.Sc. Integers-16 Dr.B.D.Gavhane | |
| 114 | 24 Nov 2020 | z. 28. F.Y.B.Sc. Integers-17 Dr.B.D.Gavhane | https://youtu.be/pZdTw8jhrKc |
| 115 | 25 Nov | 29.F.Y.B.Sc.Integers-18 Dr.B.D.Gavhane | https://youtu.be/uDlri8m8H6M |
| 116 | 2020 26 Nov | 2. 30.F.Y.B.Sc. Integers 10.D. | https://youtu.be/Z9y7ZakVU8M |
| 117 | 2020 27 No | v. 34.S.Y.B.Sc. Numerical Set of | https://youtu.be/Wh2ujrLvoGU |
| 118 | 2020 | Dr.B.D.Gayhane Solution of D.E6 | https://www.t. t. // WV 05 stiF |
| | 28 Nov 2020 | y. 35.S.Y.B.Sc.Numerical Solution of D.E7 | Powy outdibe/ETW qa Jeniji |
| 119 | 28 Nov 2020 | | https://youtu.be/8dqQw7oyn1Q |
| 120 | 1 Dec. 2020 | 32.F.Y.B.Sc. | https://youtu.be/C64dmSyHMK |
| 121 | 1 Dec. 2020 | 1.S.Y.B.Sc.Limit | Post yourn.be/CSTEJNYC_XO |
| 122 | 2 Dec. 2020 | Dr.B.D.Gavhane Continuity-1 | https://youtu.be/bKreoosvhFo |
| 123 | 2 Dec. 2020 | Dr.B.D.Gavhane Number-2 | https://youtu.be/HW4z9dFPj7s |
| 124 | 3 Dec. 2020 | Dr.B.D.Gavhane and Continuity 2 | |
| - | | Dr.B.D.Gayhane Complex Number 2 | P-w/youtu.be/HCILCI_mD-iv |
| 26 | 3 Dec. 2020 7 Dec. 2020 | 3.S.Y.B.Sc. Limit and Court | https://youtu.be/ywjBlhiL4Hc |
| | | Dr.B.D.Gavhane Number-4 | https://youtu.be/zh-6MppsY5E |
| 27 | 8 Dec. 2020 | 36.F.Y.B.Sc.Complex | https://youtu.be/j6stfs11dJM |
| 28 | 8 Dec. 2020 | 4 S V R Sc Portial D | https://youtu.be/gAomCoiBNd8 |
| 29 30 | 9 Dec. 2020 | 5.S.Y.B.Sc.Partial Derivative-1 Dr.B.D.Gavhane 6.S.Y.B.Sc.Partial Derivative-3 Dr.B.D.Gavhane | |
| 31 | 9 Dec. 2020 | 6.S.Y.B.Sc.Partial Derivative-2 Dr.B.D.Gavhane 37.F.Y.B.Sc.Complex | https://youtu.be/4TVTNQuyK 0 |
| 71 | 9 Dec. 2020 | 37.F.Y.B.Sc.Complex | https://youtu.be/GRyuL7QJQ3g |
| 32 | 10 Dec. | Dr.B.D.Gavhane Number-6 7.S.Y.B.Sc. Partial | https://youtu.be/Ux5-dlPqmF8 https://youtu.be/3cM6gUZlBmo |
| | 2020 | Dr.B.D Gayhana Derivatives 4 | https://w |
| 3 | 10 Dec. 2020 | 8.S.Y.B.Sc.Differentiability-1 Dr.B.D.Gavhane | https://youtu.be/RpAAQWh-P_M |
| 4 | 12 Dec. | 9.S.Y.B.Sc. Differentiability-2 Dr.B.D.Gavhane | https://youtu.be/ZDBT6fjIHoU |
| 5 | 2020 13 Dec. | 38 F. Y. B. Sc. | https://youtu.be/Sph3hs24qlc |
| 6 | 2020 14 Dec. | Dr B D Gaybane Number-7 | https://youtu.be/lYwYfNtwaVs |
| 7 | 2020 | 10.S.Y.B.Sc. Differentiability-3 Dr.B.D.Gavhane | https://youtu.be/pq2rEFJ8IIk |
| | 2020 | 11.S.Y.B.Sc. Differentiability-4 Dr.B.D.Gavhane | https://youtu.t |
| 8 | 15 Dec. 2020 | 12.S.Y.B.Sc. Differentiability-5 Dr.B.D.Gavhane | https://youtu.be/Ty8sTPvE_Gk |
| | 15 Dec. 2020 | 13.S.Y.B.Sc. Differentiability-6 Dr B D Co. 1 | https://youtu.be/18cyjl_qF_c |
| | | 14.S.Y.B.Sc.Differentiability | https://youtu.be/eOxVENIihV0 |
| | | | https://youtu.be/mZ90sP4hNLY |

| | 2020 | | Dr.B.D.GavhaneCha | ain Rule Examp | les | |
|-----|------------|------|--|-------------------|-------------|------------------------------|
| 141 | 17 2020 | Dec. | 15.S.Y.B.Sc. Differe | entiability-8 Dr. | B.D.Gavhane | https://youtu.be/BR7MCJBVNhE |
| 142 | 18 2020 | Dec. | 16.S.Y.B.Sc. Differentiability-9 Dr.B.D.Gavhane | | | https://youtu.be/1JJwIsqO65k |
| 143 | 18 2020 | Dec. | 17.S.Y.B.Sc. Differentiability-10 Dr.B.D.Gavhane | | | https://youtu.be/6VX4JqkeMBA |
| 144 | 18 2020 | Dec. | 18.S.Y.B.Sc.Differentiability-11 Dr.B.D.Gavhane | | | https://youtu.be/2p00nIQOPAQ |
| 145 | 19 2020 | Dec. | 19.S.Y.B.Sc. Extrem | ne values-1 Dr.I | 3.D.Gavhane | https://youtu.be/Pmdiutly2Y8 |
| 146 | 19 2020 | Dec. | 20.S.Y.B.Sc. Extrem | ne values-2 Dr.I | B.D.Gavhane | https://youtu.be/rFsP_pnOb6I |
| 147 | 21 2020 | Dec. | 21.S.Y.B.Sc. Extrem | | | https://youtu.be/OaYFetLRu0k |
| 148 | 21 2020 | Dec. | 22.S.Y.B.Sc. Extrer | | | https://youtu.be/zCttJ1qv57E |
| 149 | 21 2020 | Dec. | 23.S.Y.B.Sc. Extrer | ne values-5 Dr.l | | https://youtu.be/Bo3MgCNkSbE |
| 150 | 23 2020 | Dec. | 24.S.Y.B.Sc. Dr.B.D.Gavhane | Multiple | Integral-1 | https://youtu.be/07YqLMmOotw |
| 151 | 23 2020 | Dec. | 25.S.Y.B.Sc. Dr.B.D.Gavhane | Multiple | Integral-2 | https://youtu.be/eI3K_qiW8Lk |
| 152 | 24 2020 | Dec. | 26.S.Y.B.Sc. Dr.B.D.Gavhane | Multiple | Integral-3 | https://youtu.be/8Ff8m3jebaU |
| 153 | 24 2020 | Dec. | 27.S.Y.B.Sc. Dr.B.D.Gavhane | Multiple | Integral-4 | https://youtu.be/P-IVmtJ_Rp4 |
| 154 | 24 2020 | Dec. | 28.S.Y.B.Sc. Dr.B.D.Gavhane | Multiple | Integral-5 | https://youtu.be/Pz92IGu0JmI |
| 155 | 24 2020 | Dec. | 29.S.Y.B.Sc. Dr.B.D.Gavhane | Multiple | Integral-6 | https://youtu.be/CTrUyxMczok |
| 156 | 25 2020 | Dec. | 30.S.Y.B.Sc. Dr.B.D.Gavhane | Multiple | Integral-7 | https://youtu.be/ISx-qP4AbQ8 |
| 157 | 25 2020 | Dec. | 31.S.Y.B.Sc. Dr.B.D.Gavhane | Multiple | Integral-8 | https://youtu.be/M_R8c0VCSqM |
| 158 | 25 2020 | Dec. | 32.S.Y.B.Sc. Dr.B.D.Gavhane | Multiple | Integral-9 | https://youtu.be/EnKmaiUC1aA |
| 159 | 25 2020 | Dec. | 33.S.Y.B.Sc. Dr.B.D.Gavhane | Multiple | Integral-10 | https://youtu.be/U2UTVu5HlQA |
| 160 | 26 2020 | Dec. | 34.S.Y.B.Sc. Dr.B.D.Gavhane | Multiple | Integral-11 | https://youtu.be/QvlzMMZma4g |
| 161 | 26 2020 | Dec. | 35.S.Y.B.Sc. Dr.B.D.Gavhane | Multiple | Integral-12 | |
| 162 | 26 2020 | Dec. | 36.S.Y.B.Sc. Dr.B.D.Gavhane | Multiple | Integral-13 | https://youtu.be/8bodUsnF_VM |
| 163 | 27 2020 | Dec. | 37.S.Y.B.Sc. Dr.B.D.Gavhane | Multiple | Integral-14 | |
| 164 | 27 2020 | Dec. | 38.S.Y.B.Sc. Dr.B.D.Gavhane | Multiple | Integral-15 | |
| 165 | 28 2020 | Dec. | 39.S.Y.B.Sc. Dr.B.D.Gavhane | Multiple | Integral-16 | |
| 166 | 28 2020 | Dec. | 40.S.Y.B.Sc. Dr.B.D.Gavhane | Multiple | Integral-17 | |
| 167 | 29 | Dec. | 41.S.Y.B.Sc. | Multiple | Integral-18 | https://youtu.be/SO3fOZgQYvY |



| 168 | 30 | Dec. | 42.S.Y.B.Sc. Multiple |
|--------------|----------------|------|--|
| - | 2020 | | Dr.B.D.Gavhane Multiple Integral-19 https://youtu.be/PAMycCUtoek |
| Sem- | | | 38 maps.//youtu.oc/17hhyve |
| 1 | S.Y. | | 42 |
| | T.Y. | | 53 |
| | Total | | 168 + 18(Live) |
| 169 | 18 Jan. | | 1.T.Y.B.Sc.(SemII) Ordinary D.E. of more than https://youtu.be/FCDOZibsJ6E |
| | 2021 | | two variables 1 D. D. D. Ordinary D.E. of more than 1 to 100 Ordin |
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| 172 | 21 Jan. | | variables-3 Dr. B.D. Gavhane https://youtu.be/_tqnc3eM56w 4.T.Y.B.Sc. Ordinary D.E. of more than two https://youtu.be/Hw0UYbBjauk |
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| 207 | 1 March | 16.T.Y.B.Sc. Ordinary D.E. of more than two | https://youtu.be/// Bojnz/az |
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| 216 | 9 March | Linear Equations-3 Dr.B.D.Gavhane | |
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| 219 | 12 Mar. | Dr.B.D.Gavhane | |
| 222 | 2021 | 7.F.Y.B.Sc.(Paper-II) L'Hospital Rule and | d https://youtu.be/z0rdwddyxcE |
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| 224 | 16 Mar. | Successive Differentiation-4 Dr.B.D.Gavhane | |
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| 39 | 30 Mar. | Successive Differentiation-11 Dr. R. D. and | http:// |
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| 42 | 1 Apr. | 20.F.Y.B.Sc.(Paper-II) D.E. of First order and first degree-3 Dr.B.D.Gavhane | https:// |
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| 49 | 16 Apr. | 28.F.Y.B.Sc.(Paper-II) D.E. of First order and | https://youtu.be/y_sTE9IgpVo |
| 42 | 2021 | first degree-11 Dr.B.D.Gavhane | 1 (1(C.A2 VIV |
| .50 | 18 Apr. | 7.S.Y.B.Sc.(Paper-I, SemII) Vector Space-2 | https://youtu.be/gh6fqA2_YlY |
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| E 1 | | 8.S.Y.B.Sc.(Paper-I, SemII) Vector Space | https://youtu.be/BmM5Dfqui0U |
| 251 | 18 Apr. | | |
| | 2021 | 9.S.Y.B.Sc.(Paper-I, SemII) Vector Space | https://youtu.be/SCnYWq73x5c |
| 252 | 19 Apr. | D. D. Gaybane | |
| | 2021 | 10.S.Y.B.Sc.(Paper-I, SemII) Vector Space-5 | https://youtu.be/SLweq6exdgw |
| 253 | 19 Apr. | Dr.B.D.Gavhane | |
| | 2021 | 11.S.Y.B.Sc.(Paper-I, SemII) Vector Space-6 | https://youtu.be/YdIhn1-MsAQ |
| 254 | 20 Apr. | 11.S.Y.B.SC.(Paper-1, Schi. 11) | |
| | 2021 | Dr. B. D. Gavhane 12.S.Y.B.Sc.(Paper-I, SemII) Vector Space-7 | https://youtu.be/lq2m1sByI-k |
| 255 | 20 Apr. | 12.S.Y.B.Sc.(Paper-1, Sein11) vector space | |
| | 2021 | Dr.B.D.Gavhane | https://youtu.be/1gcFe4QAvas |
| 256 | 22 Apr. | 13.S.Y.B.Sc.(Paper-I, SemII) Vector Space-8 | • |
| | 2021 | Dr.B.D.Gavhane | https://youtu.be/J3ROx4wMYoI |
| 257 | 22 Apr. | 14.S.Y.B.Sc.(Paper-I, SemII) Vector Space-9 | |
| | 2021 | Dr.B.D.Gavhane | https://youtu.be/ydJPI7kLknU |
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| | 2021 | Dr.B.D.Gavhane | https://youtu.be/4g3Phu_CILs |
| 259 | 24 Apr. | 16. S.Y.B.Sc.(Paper-I, SemII) Vector Space-11 | https://youtules.igs. |
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| 260 | 24 Apr. | 17.S.Y.B.Sc.(Paper-I, SemII) Vector Space-12 | https://youtu.oc/acurbQyaavw |
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| 202 | 2021 | D D Caubane | FC7-VE |
| 263 | | 20.S.Y.B.Sc.(Paper-I, SemII) Vector Space-15 | https://youtu.be/ampsEG7eYfw |
| 203 | 26 Apr. 2021 | D. D. Covhane | |
| 261 | | 21.S.Y.B.Sc.(Paper-I, SemII+ Vector Space-16 | https://youtu.be/XiHAclBX48U |
| 264 | 27 Apr. | D. D. Govhane | |
| | 2021 | 22.S.Y.B.Sc.(Paper-I,SemII) Vector Space-17 | https://youtu.be/WzWnjKkPMBY |
| 265 | 27 Apr. | n n n Cauhana | |
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| 266 | 28 Apr. | | |
| | 2021 | Dr.B.D.Gavhane 24.S.Y.B.Sc.(Paper-I, SemII) Vector Space-19 | https://youtu.be/pQSOx-DJnVg |
| 267 | 28 Apr. | 24.S.Y.B.Sc.(Paper-1, Schi. II) | |
| | 2021 | Dr.B.D.Gavhane 25.S.Y.B.Sc.(Paper-I, SemII) Vector Space-20 | https://youtu.be/oSwoEQ7GwR4 |
| 268 | 29 Apr. | 25.S.Y.B.Sc.(Paper-1, Semi-11) vector space 25 | |
| | 2021 | Dr.B.D.Gavhane | https://youtu.be/qIEfFl0SmaI |
| 269 | 29 Apr. | 26.S.Y.B.Sc.(Paper-I, SemII) Vector Space-21 | Interest of the second of the |
| | 2021 | Dr.B.D.Gavhane | https://youtu.be/0HkZj3-hpyY |
| 270 | 30 Apr. | 27.S.Y.B.Sc.(Paper-I, SemII) Vector Space-22 | https://youtened.com |
| 1500000 | 2021 | Dr.B.D.Gavhane | https://youtu.be/WleiGKVgMfY |
| 271 | 30 Apr. | 28.S.Y.B.Sc.(Paper-I, SemII) Vector Space-23 | mtps.//youtu.be/ Wieleste/give- |
| | 2021 | Dr.B.D,Gavhane | https://youtu.be/65UwUQiF54I |
| 272 | 1 May | 29.S.Y.B.Sc.(Paper-I, SemII) Vector Space-22 | https://youtu.be/030w0Qit341 |
| 2,2 | 2021 | D. D. Gayhane | |
| 273 | 1 May | 30.S.Y.B.Sc.(Paper-I, SemII) Vector Space-25 | https://youtu.be/yq8bdqdjN-E |
| 213 | 2021 | Dr B D Gavhane | |
| | 2021 | 31.S.Y.B.Sc.(Paper-I, SemII) Vector Space-20 | 6 https://youtu.be/Uu_TU0LQznI |
| 274 | 2 May | | |
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| 274 | 2 May 2021 2 May | Dr.B.D.Gavhane 32.S.Y.B.Sc.(Paper-I, SemII) Vector Space-2 | |



| 276 | 3 May | 22 G V D G (B) | |
|---------|----------------|--|---|
| 270 | 2021 | 33.S.Y.B.Sc.(Paper-I, SemII) Linear | https://youtu.be/YEYXYHqHc_U |
| 277 | 4 May | Transformation-1 Dr.B.D.Gavhane 35.S.Y.B.Sc.(Paper-I, SemII) Linear | |
| 7.55 | 2021 | Transformation-3 Dr.B.D.Gavhane Linear | https://youtu.be/-7iZrygLn2k |
| 278 | 5 May | 26 C V D C - (D) | |
| HACKLON | 2021 | Transformation-4 Dr.B.D.Gavhane | https://youtu.be/ZGGGsL3t9cQ |
| 279 | 5 May | 27 C V D Ca (Day 1 | |
| | 2021 | Transformation-5 Dr.B.D.Gayhane | https://youtu.be/U3MKpXjew-Q |
| 280 | 6 May | 38.S.Y.B.Sc.(Paper-I, Sem_II) | |
| 201 | 2021 | Transformation-6 Dr.B.D.Gavhane | https://youtu.bc/-al4H_l3a0E |
| 281 | 7 May | 39.S.Y.B.Sc.(Paper-I, Sem_II) T: | hu " |
| 202 | 2021 | Transformation-7 | https://youtu.be/Ra3W5wFII0Q |
| 282 | 8 May | 40.S.Y.B.Sc.(Paper-I, SemII) Linear | hu |
| 283 | 2021 9 May | 41 GALD G. (T. D.D. Gavnane | https://youtu.be/3VqYBdNzP-U |
| 203 | 2021 | 41.S.Y.B.Sc.(Paper-I, SemII) Linear | httm:// |
| 284 | 11 May | Transformation-9 Dr.B.D.Gavhane 25 T.V.B.Sc. First Order D.D.Gavhane | https://youtu.be/g0Py4YezJ6E |
| | 2021 | 25.T.Y.B.Sc. First Order PDE-8 Dr.B.D.Gavhane | https://www.i |
| 285 | 11 May | 26.T.Y.B.Sc. First Order PDE-9 Dr.B.D.Gavhane | https://youtu.be/RuAZuLhT8IM |
| | 2021 | order TBE-9 Dr.B.D.Gavhane | https://wowt.l. |
| 286 | 12 May | 29.F.Y.B.Sc.(Paper-II) D.E. of First order and first degree-12 Dr.B.D.Gavhane | https://youtu.be/v96dgph-ZiI |
| | 2021 | first degree-12 Dr.B.D.Gavhane | https://youty.le/yy.ma |
| 287 | 14 May | 30. F.Y.B.Sc.(Paper-II) D.E. a.c. p: | https://youtu.be/JLTUlxGYVhI |
| | 2021 | first degree-13 Dr.B.D.Gavhane | https://youty.b./ |
| 288 | 14 May | 31. F.Y.B.Sc.(Paper-II) D.F. of F: | https://youtu.be/qs4IsYSrZfQ |
| 200 | 2021 | first degree-14 Dr.B.D.Gavhane | https://youtu.be/RwV0R0RUamU |
| 289 | 15 May | 32. F.Y.B.Sc.(Paper-II) D.E. of First order and first degree-15 Dr.B.D.Gavhane | J satti.be/RwV0R0RUamU |
| 200 | 2021 | first degree-15 Dr.B.D.Gavhane | https://youtu.be/3MTgPCx0QTw |
| 290 | 15 May | 33. F.Y.B.Sc.(Paper-II) D.E. of First order and first degree-16 Dr.B.D.Gavhane | - Index 5W1 gPCx0Q1w |
| 291 | 2021 | first degree-16 Dr.B.D.Gavhane | https://youtu.be/6YE_7VuHP8g |
| 291 | 16 May 2021 | 34. F.Y.B.Sc.(Paper-II) D.E. of First order and first degree-17 Dr.B.D.Gavhane | Twith Pag |
| 292 | 17 May | 35. F.Y.B.Sc.(Paper-II) D.E. of First order and first degree-18 Dr.B.D.Gavhane | https://youtu.be/NF9iFC4gtpc |
| 232 | 2021 | first degree-18 Dr.B.D.Gavhane | http://www.dagipc |
| 293 | 17 May | 36. F.Y.B.Sc.(Paper-II) D.E. of First order and first degree-19 Dr.B.D.Gavhane | https://youtu.be/A2H-DYTYRdg |
| | 2021 | first degree-19 Dr.B.D.Gavhane | https://s |
| 294 | 20 May | 37. F.Y.B.Sc.(Paper-II) D.E. of First order and first degree-20 Dr.B.D.Gavhane | https://youtu.be/cCyleRNWmuc |
| | 2021 | first degree-20 Dr.B.D.Gavhane | https://way |
| 295 | 22 May | 38. F.Y.B.Sc.(Paper-II) D.E. of First order and first degree-21 Dr.B.D.Gavhane | https://youtu.be/EaX4J_tr6pM |
| | 2021 | first degree-21 Dr.B.D.Gavhane | https://vout |
| 296 | 22 May | 39. F.Y.B.Sc.(Paper-II) D.E. of First order and | https://youtu.be/JmNbeDRIMSY |
| | 2021 | first degree-21 Dr.B.D.Gavhane | https://vout. |
| 297 | 23 May | 40. F.Y.B.Sc.(Paper-II) D.E. of First order and | https://youtu.be/XgFB1yKj8AE |
| | 2021 | Illst deg (PDE) First C | https://youtu.be/QPKrSTQlU74 |
| .98 | 24 May | I I I I D. S I I | Ard. De/QPKrSTOILI74 |
| | 2021 | Dr.B.D.Gavhane PDE-10 PDE-10 28.T.Y.B.Sc.(PDE) First Order PDE-10 | https://youtu.be/B7sMKWihdSg |
| .99 | 24 May | 28.T.Y.B.Sc.(PDE) First Order PDE-10 Dr.B.D.Gavhane Dr.B.D.Gavhane | htt. |
| 00 | 2021 | Dr.B.D.Gaynane 1.S.Y.B.Sc.(Paper-II(B) SemII) Eigenvalues and 1.S.Y.B.Sc.(Paper-II(B) SemII) Eigenvalues and | https://youtu.be/ChRjS0FNoUE |
| 00 | 7 June | 1.S.Y.B.Sc.(Taper II(P) Sem. II) Eigenvalues and eigenvectors-I Dr.B.D.Gavhane | https://chRjS0FNoUE |
| 301 | 2021 | a C V R C II apor | "tu.De/5 |
| | 7 June | 2.S.Y.B.Sc.(Paper-II(B), Sem. II)Eigenvalues and eigenvectors-2 Dr.B.D.Gavhane | https://youtu.be/5pmbDyptcEQ https://youtu.be/rtrbKM1PtLw |
| 302 | 2021 | a tr D C H apor | - u.no/ |
| | 8 June | 3.S. Y.B.Sc. (Paper-II(B), SemII) Eigenvalues and eigenvectors-3 Dr.B.D.Gavhane | https:// |
| 303 | 2021 | - The Collaboration | TO DO I |
| | 8 June | 4.5.1.Dis and | https://youtu.be/OIP22-RbaCY |
| | | Life. | Ps.//youtu.be/Opp. |
| | | | OIP22-RbaCV |
| | | | |

| 20.11 | , 5.5. | Total lecture on YouTube of Dr.B.D.Gavhane (SemI+ SemII) | 309 |
|--------|-----------------|--|--|
| Sem-II | Total-141 | | |
| 309 | 16 June 2021 | 10.S.Y.B.Sc.(Paper-II(B), SemII)Eigenvalues and eigenvectors-10 Dr.B.D.Gavhane | nups://youtu.be/er wbvo4gqko |
| 308 | 13 June 2021 | 9.S.Y.B.Sc.(Paper-II(B), SemII) Eigenvalues and eigenvectors-9 Dr.B.D.Gavhane | https://youtu.be/ePWDVG4gqKo |
| 307 | 13 June 2021 | 8.S.Y.B.Sc.(Paper-II(B), SemII) Eigenvalues and eigenvectors-8 Dr.B.D.Gavhane | https://youtu.be/4KpX-UdJ62s https://youtu.be/-TitI4-Mqds |
| 306 | 11 June 2021 | 7.S.Y.B.Sc.(Paper-II(B), SemII) Eigenvalues and eigenvectors-7 Dr.B.D.Gavhane | https://youtu.be/HtmDKhMkEbA |
| 305 | 8 June 2021 | 6.S.Y.B.Sc.(Paper-II(B), SemII)Eigenvalues and eigenvectors-6 Dr.B.D.Gavhane | https://youtu.be/VYgZ76K2lxY |
| 304 | 8 June 2021 | 5.S.Y.B.Sc.(Paper-II(B), SemII)Eigenvalues and eigenvectors-5 Dr.B.D.Gavhane | https://youtu.be/hht9NJyTrWM |
| | 2021 | eigenvectors-4 Dr.B.D.Gavhane | The state of the s |

2) Prof.Gagare J.S.

| Sr. | Date | Title and subtitle (or description) | Links |
|-----|------------|-------------------------------------|------------------------------|
| No. | Date | of | |
| | | e-content(video) uploaded on | |
| | | YouTube | |
| 1 | 16/01/2021 | Real analysis Msc *Lebesgue | https://youtu.be/xub8sNDf5jU |
| | | measure (length of intervals, | |
| | | outer measure, properties of | |
| | | outer measure) | |
| 2 | 16/01/2021 | Real analysis Msc | https://youtu.be/9S5F6S0D910 |
| | 10,01,2021 | *Lebesgue measure | - |
| | | (Theorems) | |
| 3 | 19/01/2021 | Real analysis Msc | https://youtu.be/9S6kUyEjE7o |
| | ,, | * Lebesgue measure | |
| | | (Theorems, subadditive prop) | |
| 4 | 19/01/2021 | Real analysis Msc | https://youtu.be/QBtiTj05GuE |
| | | *Lebesgue measure | |
| | | (Different examples on outer | |
| | | measure) | |
| 5 | 22/01/2021 | Real analysis Msc | https://youtu.be/qssxg4xyNRs |
| | | *Lebesgue measure | |
| | | (The sigma algebra of lebesgue | |
| | | measurable sets, definition, prop) | |
| 6 | 22/01/2021 | Real analysis Msc | https://youtu.be/ahXYFcXBQlY |



| *Lebesgue measure (Theorems on prop of measurable sets) | |
|---|----|
| Total lecture on YouTube of Miss. Gagre J.S. | 06 |

3) Miss A.S Paradhi.

| Sr. No. | Date | Title and subtitle (or description) of e-content(video) uploaded on | Links |
|------------|-----------------------------|--|--|
| 1 | 17 & 18 December 2020 | YouTube M.Sc e -content No1 (abstract Algebra) A.S.paradhi Def.and examples of groups, order of group, uniqueness and inverse them. | https://youtu.be/SYQah_nXv1s https://youtu.be/35fn570T5Qs https://youtu.be/hmgWEOOTRy4 |
| 2 | 19 & 20 Dec.2020 | M.Sc e-content No2 (abstract Algebra)A.S.paradhi . Subgroup, cyclic groups, fundamental thm of cyclic groups,subgroups of Zn etc. | https://youtu.be/ZVDZVChluv4 https://youtu.be/oPyF-7GJRuM https://youtu.be/BXzNwVXz8qc https://youtu.be/-Brp1gdZMqQ |
| 3 | 22&23 dec 2020 | M.Sc.e-content No1 (linear Algebra) A.S Paradhi Vector spaces ,subspaces | https://youtu.be/Pwxt8VuzeJA https://youtu.be/ncUaykKsrRs |
| 4 | 24 & 25 Dec. 2020 | M.Sc. e-content No2(linear Algebra) A.S.Paradhi. Linear subspace, spanning set, | https://youtu.be/U70TIOMQQ https://youtu.be/80RsRdR8jLs https://youtu.be/uNXoP2Mt7HU https://youtu.be/PpkYJW3bXZk |
| 5 | 26 Dec.2020 | M.Sc. e-content No.3(linear algebra) Linear dependence, independence.thm on subspace. | https://youtu.be/N4rGyhvkyV8 https://youtu.be/wplxlf38fDw |
| 6 | 1,4,5 January 2020 | M.Sc. e-content No5 (linear Algebra) A.S.Paradhi. Thm on linear dependence, | https://www.be/Rul0JNyAJ2Q |

| | | union& intersection of subspaces. | |
|----|--|---------------------------------------|------------------------------|
| 7 | 6,7,9 January | M.sc. e- content no.6 (linear | https://youtu.be/ltBliqJ_8_o |
| | 2020 | algebra) ex.based on Thm, | https://youtu.be/txjtng-3cQ4 |
| | | linear independence | https://youtu.be/uNXoP2Mt7HU |
| | | properties. | |
| 8 | 11, 13,15 | M.sc e- content no.7(linear | https://youtu.be/Eyvel32S5wU |
| | January 2020 | algebra) | https://youtu.be/EKufxz1gV6 |
| | | Basis & dimension concept, | https://youtu.be/ltBliqJ_8_o |
| | | finitely generated vector | |
| | | space. | |
| 9 | 18 January | M.sc e- content no.8 (linear | https://youtu.be/Hblw-Xwh4oM |
| | Advisor Adviso | algebra) | |
| | | Thm based on basis & | |
| | | dimension. | |
| | | | |
| 10 | 19 January | Msc e - content no.9 (linear | https://youtu.be/w_phrPd_EH0 |
| | , | algebra) | https://youtu.be/zmibfsRyeNw |
| | | Theorem | |
| 11 | 20 January | Msc e - content no 10(linear | https://youtu.be/wBvE0CNSzT0 |
| | | algebra) | |
| | | Theorem | 6 |
| | | | |
| | | | |
| 12 | 21 January | Msc e - content no 11 (linear | https://youtu.be/t_QRCb7ryEM |
| 12 | Zijandary | algebra) | https://youtu.be/m9iX1LUbBzU |
| | | L.T Def. , Examples , sum and | |
| | | product of L.T | |
| 13 | 22 January | M.sc e- content no.12(linear | https://youtu.be/1bZ02M_pjQg |
| | 22 Juliudi y | algebra) | |
| 1 | | Thm | |
| 14 | 2 5January | M SC e - content no.13(linear | https://youtu.be/BX7SOxJuNMQ |
| | 2 334114417 | algebra) | |
| | | | |
| | | Theorem | |
| .5 | 9 february | Theorem Msc e content no.14 (linear | https://youtu.be/GnX0NapE-60 |
| .5 | 9 february | | https://youtu.be/GnX0NapE-60 |

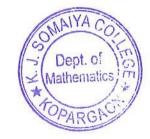


| 16 | 11 february | M.sc e- content no.15(linear algebra) Theory | https://youtu.be/0o_1s5Bd6XE |
|----|-------------|--|--|
| 17 | 13 february | M.sc e - content no.16 (linear algebra) Theorem | https://youtu.be/kDI5QoEbnhw https://youtu.be/dE CJMLAwfY |
| | | Total lecture on YouTube of Miss. Pardhi A.S. | 17 |

4) Mr. Ukirde S.R.

| Sr.no. | Date | Title and subtitle (or description) of | Links |
|--------|----------------|--|--|
| | | e-content(video) uploaded on YouTube | |
| 1 | 20 Aug 2020 | T.Y.B.Sc. Number theory lecture No1 | https://youtu.be/4bFLbWzv23s |
| 2 | 21 Aug 2020 | T.Y.B.Sc. Number theory Lec No 2 | |
| 3 | 24 Aug 2020 | Division Algorithm (Theorem & Proof) | https://youtu.be/RU4930-DREc |
| 4 | 25 Aug 2020 | T.Y.B.Sc. Number theory Lecture No4 | https://youtu.be/Krgf4kgV610 |
| 5 | 27 Aug 2020 | Definition of Greatest Common Divisor and Euclidean Algorithm | |
| 6 | 3 Sept 2020 | If $g = (a, b)$ then g can be expressed as $g = ax + by$ (Linear combination of $g.c.d.$) | https://youtu.be/3mEURuUcxc4 |
| 7 | 4 Sept 2020 | T.Y.B.Sc. Number Theory Lecture No7 | https://youtu.be/oj7Z0kunL04 |
| 8 | 7 Sept 2020 | (a,b)=1 then able | https://youtn.b. |
| 9 | 8 Sept 2020 | Lecture No9 | https://youtu.be/dchrrwr3S0I https://youtu.be/glbrE4pWyak |
| 10 | 9 Sept 2020 | T.Y.B.Sc. Number Theory Lecture No10 | https://youtu.be/HrEChvueaiII |

| 11 | 10 Sept | Euclid's Lemma T.Y.B.Sc. | https://youtu.be/zCpIW7MrtJk |
|-----|--|---------------------------------|--|
| 11 | Control of the Contro | Number Theory Lecture | |
| | And the second s | No11 | |
| 12 | 11 Sept | Corollary of Euclid's Lemma | https://youtu.be/IAX2RQfZvl4 |
| 12 | 2020 | T.Y.B.Sc. Number Theory | |
| | | Lecture No-12 | |
| 13 | 12 Sept | Unique Factorization | https://youtu.be/1FxBdONZi_0 |
| 13 | 2020 | Theorem T.Y.B.Sc. Number | |
| | | Theory lecture No13 | |
| 14 | 1/ Sent | The number of primes is | https://youtu.be/FKblieakU_M |
| 1-4 | 2020 | infinite. Or there is no end | |
| | 2020 | to the sequence of primes. | |
| 15 | 15 Sept | Prove that there is | https://youtu.be/IV1CEpRl0bQ |
| 13 | 2020 | arbitrarily large gap in the | |
| | 2020 | sequence of primes. | |
| 16 | 16 Sept | Congruence Definition | https://youtu.be/uxuXklHphvk |
| 10 | 2020 | Theorem | |
| 17 | 17 Sept | T.Y.B.Sc. Number Theory | https://youtu.be/cr0q3ZN80mM |
| 17 | 2020 | Lecture No17 | |
| 18 | 18 Sept | Let f be a polynomial with | https://youtu.be/17KMTbFIJuU |
| 18 | 2020 | integral coefficients If | |
| | 2020 | $a=b \pmod{m}$ then $f(a)=f(b)$ | |
| | | (mod m) | |
| 19 | 21 Sept | x=y(mod mi), i=1,2,n if | https://youtu.be/UJZPguBWExI |
| 19 | 2020 | and only if | |
| | 2020 | x=y(mod[m1,m2,mn]) | |
| 20 | 22 Sept | Euler's phi Function | https://youtu.be/9Wfzz7xTJvM |
| 20 | 2020 | | |
| 21 | 23 Sept | Residue, C.R.S. & R.R.S. If | https://youtu.be/2ZFEiQVTKxI |
| 21 | 2020 | r1, r2,,rn is C.R.S. then | A . |
| | 2020 | ar1,ar2,,arn is also | |
| | | CRS. | |
| 22 | 25 Sept | If(a,m)=1 and {r1,r2,.,rn} is | https://youtu.be/XbAKrtYPuJU |
| 22 | 2020 | reduced residue system | |
| | 2020 | then {ar1,ar2,,arn} is | |
| | | reduces residue system | |
| 23 | 26 Sept | Euler's generalization of | https://youtu.be/UsebwgHIP1w |
| 23 | 2020 | Fermat's theorem | |
| 24 | 28 Sept | Fermat's Theorem | https://youtu.be/TiiROSjLHng |
| 24 | 2020 | | |
| 25 | 30 Sept | (a,m)=1 if and only i | AND A CONTRACTOR OF THE CONTRA |
| | 30 Ocht | ax=1(mod m) have unique | e |
| 23 | 2020 | ax=1(11100 111) Have all a | |
| 23 | 2020 | solution. | https://youtu.be/jFboDBc729w |



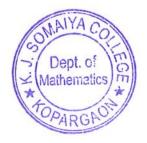
| 27 | 5 Oct 2020 | Converse of Wilson's | https://wouts.b./ 75 FASTIPPS |
|----|------------|--|-------------------------------|
| | | Theorem | Z3IIIEATJPB8 |
| 28 | 6 Oct 2020 | out office (1) | https://youtu.be/sY2BsgXM-qA |
| | | Thm: Let P denote a prime | 1 John Color of Lands Milliam |
| | | then x^2=-1 (mod p) has sol | |
| | | iff p=2 or p=1(mod 4) | |
| 29 | 7 Oct 2020 | Example 1^2.3^2(p-1)^2 | https://youtu.ba/g2-rd-C4 |
| | | $= (-1)^{(p+1)/2} \pmod{p}$ | r y outu.bc/s2wkoAzuqCQ |
| 30 | 8 Oct 2020 | Solution of the congruence | https://www.t.l./ |
| | | Theorem: If q is prime | https://youtu.be/ZoVrXS7s6hM |
| | | factor of a^2+b^2 and | I . |
| | | q=3(mod 4) then q a and | |
| | | qlb. | |
| 31 | 10 Oct | Thm: If a,b & m be a | Lu v |
| | 2020 | positive integer and (a,m)=g | https://youtu.be/EIi0DpTOIek |
| | | thon overly | |
| | | solution if and only if g b. | 1 |
| 32 | 13 Oct | | |
| | 2020 | The Chinese Remainder Theorem | https://youtu.be/2W34dO95WW0 |
| 33 | 15 Oct | | |
| | 2020 | Quadratic Reciprocity Legendre symbol | https://youtu.be/NcnMq2XFt3w |
| 34 | 16 Oct | | |
| | 2020 | Properties of Legendre Symbol | https://youtu.be/DVm39dsAt78 |
| 35 | 19 Oct | | |
| | 2020 | Examples On Legendre Symbol | https://youtu.be/kJIeiVSm4 |
| 36 | 20 Oct | Guass Lemma | |
| 50 | 2020 | Odass Lenima | https://youtu.be/vbRcjG3qISk |
| 37 | 21 Oct | Examples on Guass | J Satu. Be/VBRcjG3qISk |
| 31 | 2020 | Examples on Guass Lemma | https://youtp.b./o |
| 38 | 22 Oct | | https://youtu.be/Qat4Frvfhys |
| 30 | 2020 | Thm: If p denote an odd | https://wouts.t. |
| | 2020 | prime & (a, 2p)=1 then (a/p) | https://youtu.be/ViTchjM_goI |
| | | = $(-1)^n$ where n= sum of | |
| 20 | 040 | [ja/p] j=1,2,p-1/2 | 0, |
| 39 | 24 Oct | Quadratic reciprocity law/ | https://www. |
| 10 | 2020 | Guassian reciprocity law | https://youtu.be/ooDamNCK460 |
| 40 | 28 Oct | Examples on Legendre | https://s |
| | 2020 | Symbol | https://youtu.be/QzfVaCTIRNI |
| 41 | 31 Oct | Jacobi Symbol and Some | https:// |
| | 2020 | Properties | https://youtu.be/Z3pf6B40vW0 |
| 42 | 2 Nov | Theorem's on Jacobi | http:// |
| | 2020 | Symbol | nups://youtu.be/sF7-L |
| 43 | 3 Nov | Theorem on Jacobi symbol | https://youtu.be/sEZrLlFTVwI |
| | 2020 | -760 | https://youtu.be/S6hvHSXRKkc |

| 44 | 4 Nov 2020 | Greatest Integer Function | https://youtu.be/sgWTh08XFVE |
|--------|--|--|-----------------------------------|
| 15 | 7 Nov | Arithmetic functions | https://youtu.be/HC2SpaQ51ps |
| 45 | 2020 | Antimiene fancierie | |
| 46 | 10 Nov | If n=p1^α1 + | https://youtu.be/ezSp_teNk7g |
| 40 | 2020 | p2^α2++pr^αr then | |
| | 2020 | $d(n)=(\alpha 1+\alpha 2++\alpha r)$ | |
| 47 | 1 Dec | F(n) is Multiplicative | https://youtu.be/ACAQ8IDkv-w |
| 17 | 2020 | function. | |
| 48 | 8 Dec | Möbius mu Function | https://youtu.be/8Lierko2z7c |
| 10 | 2020 | \$400000 | |
| 49 | 9 Dec | Möbius Inversion Formula | https://youtu.be/pHWv1eyPki0 |
| | 2020 | | |
| 50 | 9 Dec | De Polignac's Formula | https://youtu.be/oXfGKsiVDnU |
| | 2020 | Proof | |
| 51 | 10 Dec | Examples on de Polignacs | https://youtu.be/SB9UFKnZZJM |
| | 2020 | Formula | |
| 52 | 10 Dec | Some Diophantine | https://youtu.be/HTOtpf3Dods |
| | 2020 | Equations | 0.000 |
| 53 | 12 Dec | Definition of METRIC | https://youtu.be/ayvlaxQFZc0 |
| | 2020 | SPACE | 1 101 7WDA |
| 54 | 14 Dec | Examples on Metric space | https://youtu.be/6NxwZJWweBA |
| | 2020 | Chau | https://youtu.be/x-EMhwgmShg |
| 55 | 14 Dec | In any Metric space Show | nttps://youtu.be/x-EMIWgilishg |
| | 2020 | that $ d(x, z) - d(y, z) $ less | |
| | | equal d(x, y). | https://youtu.be/CL4UoNhMrHk |
| 56 | 15 Dec | Definition and Examples on | https://youtu.be/CD1Co1\mi\mi\max |
| | 2020 | Open sphere Every Open sphere is open | https://youtu.be/MaVHXw2inwQ |
| 57 | 15 Dec | set. | intposity outdies in the second |
| 50 | 2020 | Examples of Open Sphere | https://youtu.be/k4OGJqxEJhw |
| 58 | 16 Dec 2020 | Examples of open spins | |
| 59 | 16 Dec | R\Z is Open. | https://youtu.be/3yjUlCnZXMk |
| 39 | 2020 | TO SECOND | 1000 |
| 60 | 16 Dec | Space without finite point is | https://youtu.be/tLLz3wQpuJA |
| 00 | 2020 | open. | |
| 61 | 17 Dec | Arbitrary union of open set | https://youtu.be/u_0alb4J3vQ |
| 01 | 2020 | is open & finite intersection | |
| | | of open set is open. | |
| 62 | 17 Dec | Definition of Interior of set. | |
| - | 2020 | A interior is the largest open | |
| | 1000 - 000 - 000 000 000 000 000 000 000 | set contained in A. | |
| 63 | 21 Dec | F.Y.B.Sc. Calculus-I | https://youtu.be/BJCgB8926iA |
| 200000 | 2020 | Chapter-I The Real | |



| | | Numbers. | |
|-----|----------------|--|--|
| 64 | 21 Dec | Show that √2 is not a | https://youtu.be/4NO4v-6sDMI |
| | 2020 | rational number. F.Y.B.Sc. | . Journal of the second of the |
| | | Calculus-I | |
| 65 | 22 Dec | Bernoulli's Inequality | https://youtu.be/bglonYztgFw |
| | 2020 | F.Y.B.Sc. Calculus-I | ps://youtu.be/bgion y ztgFw |
| 66 | 23 Dec | Absolute Value Triangle | https://youtu.be/-fbCA12dl2I |
| | 2020 | inequality F.Y.B.Sc. | |
| (7 | 00 D | Calculus-I | |
| 67 | 23 Dec | Closes sets Limit Points | https://youtu.be/m7DY2zU_OAU |
| 68 | 2020 24 Dec | Metric Spaces T.Y.B.Sc. | Psyoutu.be/m/DY2zU_OAU |
| 08 | 24 Dec 2020 | A subset of metric space is | https://youtu.be/Ssgd_Xe83XY |
| | 2020 | closed if and only if | Yourd.be/Ssga_Xe83XY |
| 69 | 29 Dec | contains all its limit points. | |
| | 2020 | Definition of Supremum and Infimum | https://youtu.be/xDJvZ7KxSM8 |
| 70 | 30 Dec | Arabi | 7 Vouca.be/xDJvZ/KxSM8 |
| , , | 2020 | Archimedean Property | https://youtu.bo/. II. co- |
| | 2020 | Examples on Supremum and Infimum | https://youtu.be/_H_68RxLgCo |
| 71 | 31 Dec | 0 | |
| | 2020 | Sequence Limit of Sequence | https://youtu.b./577 |
| 72 | 1 Jan 2021 | Limit of seguence | https://youtu.be/5FVxGohfldA |
| 73 | 1 Jan 2021 | Limit of sequence is unique. Closure of set | https://youtu.ba/2.4.0 |
| 74 | 2 Jan 2021 | | https://youtu.be/3A9yaC7ZRGU |
| | 2 0411 2021 | Every convergent sequence is bounded. | https://youtu.be/GMSjnnj_FB4 |
| 75 | 2 Jan 2021 | is bounded. | https://youtu.be/PoRqR5irxsM |
| 76 | 4 Jan 2021 | Boundary Points | |
| , 0 | 4 0011 2021 | Squeeze Theorem | https://youtu.be/6LoSrZQZau4 |
| 77 | 5 Jan 2021 | D'Alambart | https://youtu.be/xedFAVhXXvs |
| 78 | 5 Jan 2021 | D'Alemberts ratio Test | https:// |
| 79 | | Convergence of Sequence | https://youtu.be/PvD3KdG1Dxk |
| 9 | 6 Jan 2021 | Convergence of sequence | https://youtu.be/bZrnqUrxhMY |
| | | in Product metric space, | https://youtu.be/Pul. P |
| | | 0 6 | https://youtu.be/PwhqRmGqfsc |
| 0 | 9 Jan 2021 | Manufacture | |
| J | 8 Jan 2021 | Monotone Convergence | |
| 1 | 8 Jan 2021 | Theorem | https://youtu.be/r7BCv_QOk54 |
| • | 5 0411 2021 | Example on Monotone Convergence the | JOH BCv_QOk54 |
| 2 | 9 Jan 2021 | - The state of the | https://youtu.be/jN9RfxvSvy8 |
| | 5 5411 2521 | Every convergent convergent | JN9RfxvSvy8 |
| | | is Cauchy but converse is not true. | https://youtu.be/r |
| 3 | 9 Jan 2021 | Subseque | https://youtu.be/ncJYmVTdEGA |
| | J GAIT EUE I | | |
| | | | https://youtu.be/dIES7WV876g |
| | | | - UP/AID |

| 84 | 9 Jan 2021 | Complete Metric space | https://youtu.be/XuzsMti3KME |
|-----|------------|--------------------------------|---------------------------------------|
| 85 | 12 Jan | Definition of function & | https://youtu.be/J1A_kwXzl1s |
| 83 | 2021 | Domain of function | 1 GUYLOGI DEc |
| 0.0 | 12 Jan | Bounded set & Diameter of | https://youtu.be/GHXhOfSLPEc |
| 86 | 2021 | set | 1 MIL-2-OhaP.Go |
| 87 | 14 Jan | Range of a function and | https://youtu.be/Vdz2g9heRGo |
| 01 | 2021 | definition of some functions | 1 /DNDI D9K 1/1S4 |
| 88 | 16 Jan | Dense set | https://youtu.be/PNDLR8K14S4 |
| 00 | 2021 | | 1 1 1/CVESVDI3 A A |
| 89 | 18 Jan | Definitions of Odd & Even | https://youtu.be/6KESVPi3A_A |
| 0.7 | 2021 | function | i i hafiFOiDV QiAQ |
| 90 | 18 Jan | Uniqueness of limit | https://youtu.be/iFQjDY_QjAQ |
| 90 | 2021 | 8 | // who ho/8pECfgRXXK8 |
| 91 | 19 Jan | Sequential criteria for Limits | https://youtu.be/8nECfgBXXK8 |
| 71 | 2021 | | https://youtu.be/jbw-HQDw5Gw |
| 92 | 19 Jan | Examples on Divergence | nttps://youtu.be/jbw-11&bwoon |
| 12 | 2021 | criteria | https://youtu.be/uu96reoW_qg |
| 93 | 20 Jan | Examples on Limits | https://youtu.oc/uu9orcow_qg |
| 93 | 2021 | | the trade WoD3EAsEMo |
| 94 | 20 Jan | Continuous function | https://youtu.be/uWaD3EAsEMo |
| 94 | 2021 | Definition & Examples | // La/a vil IgVi8O |
| 95 | 20 Jan | Examples on Continuous | https://youtu.be/r_vjLJgYj8Q |
| 73 | 2021 | function | L-/OWriTozl dbM |
| 96 | 21 Jan | A function from a metric | https://youtu.be/OWzjTozLdbM |
| 90 | 2021 | space to another is | 5 |
| | 2021 | continuous iff inverse image | |
| | | of open set is open. | |
| 97 | 21 Jan | Examples on Limit | https://youtu.be/Uswi6nZzzQs |
| 71 | 2021 | | https://youtu.be/-kRqfcw7F70 |
| 98 | 22 Jan | Continuity ,Sequentia | nttps://youtu.be/-kkqicw/1/0 |
| 70 | 2021 | criteria for continuity | https://youtu.be/Ek8LINIp_LM |
| 99 | 23 Jan | Examples on Continuity | nttps://youtu.be/EkoEhvip_Ehvi |
| 77 | 2021 | | https://youtu.be/YJm55RGaprg |
| 100 | 23 Jan | Examples on Continuity | nttps://youtu.be/13m33teaupig |
| 100 | 2021 | | Lite of Japanes ha/2nHaDQDG3s4 |
| 101 | 27 Jan | Absolute Maximu | |
| 101 | 2021 | absolute Minimum Location | on |
| | 2021 | of root theorem | of https://youtu.be/cATTLnviw_Y |
| 102 | 27 Jan | Compactness Definitions | |
| 102 | 2021 | Open cover & fini | te |
| | 202. | Subcover | 1 1 1 // // hearty ho/A DwgO A SaT hO |
| 103 | 28 Jan | Finite subset of discre | te https://youtu.be/ARweOASaLhQ |
| 103 | 20 0011 | metric space is compact. | |



| 104 | 29 Jan 2021 | Sequential compactness & Bolzano Weirerstrass Property | https://youtu.be/V2pChJ4MwVM |
|-----|----------------|---|------------------------------|
| 105 | 30 Jan 2021 | A compact metric space has B.W.P. | https://youtu.be/t1BM-Z-KbKU |
| 106 | 30 Jan 2021 | Any compact subset of metric space is closed and bounded. | https:// |
| 107 | 1 Feb 2021 | A subset of R is compact if and only if it is closed and bounded. | https://youtu.be/JednAXQkQwU |
| 108 | 1 Feb 2021 | Continuous image of compact metric space is compact | https://youtu.be/2pu6UvTXSJ0 |
| 109 | 6 Feb 2021 | Finite Intersection property | https://youtu.be/jCEbjxW_ND4 |
| 110 | 9 Feb 2021 | Definition of Separated sets. If A & B are open disjoint set then they are Separated. | https://youtu.be/8bMngPuDiOA |
| | | Total lecture on YouTube of Mr. Ukirde S.R. | 110 |

5) Mr. Dube S.S.

| Sr.no. | Date | Title and subtitle (or description) of | Links |
|--------|------------|---|--|
| | | e-content(video) uploaded on YouTube | |
| | 1 09/10/20 | Group Theory Lecture N | https://youtu.be/dLPF3CZ0FjA |
| 2 | 10/10/20 | Defination & Evament | |
| 3 | 12/10/20 | Examples Of January Structures | https://youtu.be/peUhGVj2Kfw |
| 4 | 13/10/20 | T.Y.B.Sc. group theory lecture h | https://youtu.be/uXMF6_kZq1o https://youtu.be/e6EZxMuzHqw |
| 5 | 14/10/20 | Problems on Group | |
| | | h | ttps://youtu.be/4OoCIs5UkUk |

| 6 | 15/10/20 | | https://youtu.be/hSPSORu3KGs |
|-----|----------|---|---------------------------------------|
| 7 | 16/10/20 | Problems On Group | https://youtu.be/tomRzuTQ9CQ |
| 1 | 10,13,23 | | |
| 8 | 17/10/20 | Problems On Group | https://youtu.be/tomRzuTQ9CQ |
| | | | https://youtu.be/2Pq-58fPfb4 |
| 9 | 19/10/20 | 11001011111 United | https://youtu.be/2hdeqigV3-Y |
| 10 | 21/10/20 | Cancentance | https://youtu.be/2/deqig v 3-1 |
| | 22/10/20 | Group Uniqueness of Identity & | https://youtu.be/zaoLJHUkM_I |
| 11 | 23/10/20 | 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - | _ |
| | 100 | inverse Theorem: If G is a group then | https://youtu.be/RbclzxTZUE4 |
| 12 | 26/10/20 | inverse (ab) = (inverse of | mapsy carrier |
| | | a)(inverse of b) iff G is | |
| | | a)(inverse of b) in c is abelian. | |
| | 27/10/20 | Defination Of Order Of an | https://youtu.be/C8L-vJbgE9M |
| 13 | 27/10/20 | Elements & some examples | |
| | | | |
| | | vJbgE9M | https://youtu.be/J4P3OQFu9bs |
| 14 | 28/10/20 | Some Examples Of Order Of | nicps.ii y outaio si e |
| | | An Elements Defination Of Subgroup & | https://youtu.be/_8jLq7zhELc |
| 15 | 29/10/20 | Defination of the | https://youtu.oc/_oj2q/2022 |
| | | there Properties | https://youtu.be/dOXZ4ZsbWcE |
| 16 | 02/11/20 | Examples On Subgroup | https://youtu.be/PQg-MccBnOY |
| 17 | 04/11/20 | Intersection Of Two Subgroup | https://youtu.be/1 Qg-Meeblie 1 |
| | | is Again a Subgroup | Line Was to DepoNr51 awkM |
| 18 | 05/11/20 | Union Of two Subgroup Is | https://youtu.be/RnsNr5LewkM |
| | | Need Not be Subgroup. | , , , , , , , , , , , , , , , , , , , |
| 19 | 09/11/20 | Examples on subgroup | https://youtu.be/vNN5h5ZbXVY |
| 20 | 10/11/20 | Centre of a Group Z(G) is a | https://youtu.be/vY5z8tlz7W0 |
| 20 | | Subgroup Of Group G. | |
| 21 | 11/11/20 | Definition of Cyclic Group | https://youtu.be/yoka9fRkWxA |
| -1 | 11/11/20 | and Subgroup | |
| 22 | 25/11/20 | Every subgroup of cyclic | https://youtu.be/e4t80VtOuCU |
| 122 | 23/11/20 | group is cyclic. | |
| 23 | 26/11/20 | Defination Of Right & Left | https://youtu.be/2eIQ04dx-u0 |
| 23 | 20/11/20 | Coset with respect to addition | |
| | | & multiplication | |
| 24 | 27/11/20 | Some Examples On Right | https://youtu.be/vHxKQHRfzNY |
| 24 | 2//11/20 | /Left coset | |
| 25 | 28/11/20 | Langranges Theorem:- If G Is | https://youtu.be/CscjYeOgekA |
| 23 | 20/11/20 | finite & H is subgroup of C | 3 |
| | | then O(H) divides O(G) | |
| 26 | 02/12/20 | Every Group of prime order is | https://youtu.be/EUtkDyXDjrU |
| 26 | 02/12/20 | cyclic. | |



| 27 | 02/12/20 | If G is finite then for any | |
|----|---------------------|--|--|
| | | element a of G, order of a divides order of G. | https://youtu.be/Li-gEFFm6e8 |
| 28 | 03/12/20 | Some Examples Of Cyclic | https://youtu.be/96SIGDVaBIM |
| 29 | 04/12/20 | Group | Wips.//youtu.be/96SIGDVaBIM |
| 2) | 04/12/20 | Some Examples of subgroup | https://youtu.be/abmwPA7pikk |
| 30 | 05/12/20 | & cyclic group Permutations | 7 Journal of Administration of the American Services of the American Se |
| 31 | 07/12/20 | | https://youtu.be/P9YtQDr6lz8 |
| 31 | 07/12/20 | Definition of EVEN & ODD | https://www.l./6 |
| 32 | 07/12/20 | permutations | https://youtu.be/6pB09F1s048 |
| 32 | 07/12/20 | Some examples of | https://woutu.l. / 5 |
| 33 | 08/12/20 | permutations | https://youtu.be/_7vhuEmFrhs |
| | 00/12/20 | Alternating group is subgroup of symmetric group | https://youty.k. |
| 34 | 08/12/20 | Symmetric group | https://youtu.be/dggIweABLwM |
| | | Symmetric group of n symbols | https://youty.b./1000 |
| | | contains exactly n!/2 even | https://youtu.be/1GRigG-fAnA |
| | | permutations and n!/2 even permutations. | |
| 35 | 09/12/20 | Every permutation can be | |
| | | | https://youty.b. /oza- |
| | | disjoint cycles. | https://youtu.be/8ICiJBZNBxg |
| 36 | 09/12/20 | symmetric grown | |
| | | Symmet : Sup 33 IS | https://youtu.be/tLHk15oSK0s |
| | many and the second | triangle | Julia.be/tLHk15oSK0s |
| 37 | 10/12/20 | G is isomorphic to phi of G | |
| | | when phi is one-one and | https://youtu.be/4SzNEKjOOSs |
| | | - Indinorphic. | 5 - atd.0e/4SzNEKjOOSs |
| 38 | 10/12/20 | Definition of orbits | |
| 39 | 11/12/20 | Caley's Theorem | https://youtu.be/IELMKakYSjY |
| 0 | 11/12/20 | Examples of ORBIT | https://youtu.be/fZ8ZOtMt2Dk |
| | | Definition of DIPEON | https://yout.il |
| | | PRODUCT OF DIRECT | https://youtu.be/bHN3q0SCjVk |
| 1 | 11/12/20 | Some Theorems on " | |
| | | Product | https://vouto.b. |
| 2 | 12/12/20 | Examples on Direct Product | https://youtu.be/CJFPy9WoGqM |
| 3 | 12/12/20 | Definition of Home | nttps://vonta.t |
| | | & some properties | https://youts. I |
| 4 | 14/12/20 | Kernel of Homomorph: | JQdrG81 3c |
| 5 | 14/12/20 | kernel of phi = $\{e\}$ is | nups://vontre |
| | | if phi is one - one. | https://yours.l |
| 5 | 14/12/20 | Definition of Normal | LabilwyFTDo |
| 7 | 15/12/20 | Every subgroup of | nttps://vont |
| | | group is normal. | https://youtu.be/_b8XEZx3Bw |
| | | o - up to normal. | Po.//youtu.be/NAOU |

| 8 | 15/12/20 | 1/111011 01 | https://youtu.be/yz2v8DhTfBQ |
|----|---|---------------------------------|--|
| U | | Subgroup Need not be Normal. | https://youtu.be/-OK4A_W68sQ |
| .9 | 15/12/20 | If H is subgroup of G with | https://youtu.be/-OR4A_W003Q |
| 9 | 15/12/20 | Index two then H is normal | |
| | | subgroup Of G. | 11 1-2M h3 75XWsF |
| 50 | 15/12/20 | Some Examamples On Normal | https://youtu.be/M_h3_Z5XWsE |
| 0 | 15/12/20 | Subgroup | t halvaoyuly NdkI |
| 51 | 16/12/20 | Defination of Factor Group | https://youtu.be/xeowulxNdkI |
| 52 | 16/12/20 | Some Theorems on Factor | https://youtu.be/9b1CNyrEc2s |
| 32 | 10/12/25 | group | 1. /C.DMVTNec7M |
| 53 | 16/12/20 | kernel of group | https://youtu.be/fyDMYTNec7M |
| 33 | 10/12/20 | homomorphism is normal | |
| | | subgroup. | " 1 o/iOTwokPPIQII |
| 54 | 16/12/20 | Fundamental Theorem Of | https://youtu.be/iOTw0kPPI9U |
| 54 | . 5. | Group Homomorphism | https://youtu.be/QqTmHfuEdWE |
| 55 | 17/12/20 | Examples on Fundamental | https://youtu.be/Qq111111aBd 112 |
| 33 | | theorem of Homomorphism | the the MacCOOK -all |
| 56 | 17/12/20 | T.Y.B.Sc. Real analysis | https://youtu.be/dpE0QzWaI |
| 50 | 1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Lecture No1 | |
| | | Image of union of two sets is | |
| | | equal to union of images. | 1 AVA-VVtdfO |
| 57 | 18/12/20 | The inverse image of two sets | https://youtu.be/4XtkaXYtdfQ |
| 31 | | is the union of inverse images. | 72'0 VEE |
| 58 | 18/12/20 | Image of intersection of two | https://youtu.be/251011241 - ASE |
| 30 | | sets intersection of images. | 1 (520' - 1 Thi) |
| 59 | 19/12/20 | Definition of Composite | https://youtu.be/520ie4oThj4 |
| 37 | 137.12.23 | function | the transfer of the National State of the Na |
| 60 | 19/12/20 | Definition of Characteristic | s https://youtu.be/nMLV8W-IbVc |
| 00 | 13/12/20 | function | e https://youtu.be/UHROt6NUtkA |
| 61 | 21/12/20 | Set of integer is a countable | e https://youtu.be/Officotorious/ |
| 01 | 21,12 | set. | |
| 62 | 21/12/20 | Converse of Lagrange | 's https://youtu.be/163416WIFCK |
| 02 | 21,12,- | Theorem does not hold | le https://youtu.be/dv9gISNKGxY |
| 63 | 21/12/20 | Countable union of countab | le https://youtu.be/dv/gisivico. |
| 03 | 21,12,20 | set is countable | |
| 64 | 24/12/20 | Set of Rational Number | is https://youtu.be/lJtcJVAUOTQ |
| 04 | 2 11 12:23 | Countable. | i coa |
| 65 | 24/12/20 | Converse of Lagrange | e's https://youtu.be/rG34r8wiPek |
| 03 | 2 | Theorem does not hold | I LICEThhrama |
| 66 | 24/12/20 | Definition of Sequence | https://youtu.be/G6FZbbreupg |
| | 29/12/20 | Some Examples on Sequence | https://youtu.be/iXy9MQjOy7l |
| 67 | 29/12/20 | Defination of limit of sequen | ice https://youtu.be/_QkU2gNRdwk |
| 68 | | Some examples Of limit | Of https://youtu.be/-VX_cw9NR54 |
| 69 | 30/12/20 | Some champies | |



| 70 | 20/12: | sequence |
|----|----------|--|
| /0 | 30/12/20 | Joine Examples |
| 71 | 30/12/20 | T.Y.B.Sc. Operation D |
| | | Lecture No:-1 General form of LPP & Some Definition Lecture No:-1 Definition https://youtu.be/27JLMbKTmNI |
| 72 | 31/12/20 | - James of the state of the sta |
| | 51/12/20 | some examples on B |
| 73 | 31/12/20 | T.Y.B.Sc. Real And Toolint Tw |
| | | Lecture No14 https://youtu.be/nGM5pIrrTIV |
| | | convergent non-negative |
| | | converges to a non-negative |
| 74 | 02/12/20 | Every |
| 75 | 0.1.10 | has unique limit. sequence https://youtu.be/iv/gyvi |
| 75 | 01/01/21 | Every subsequence subsequence |
| | | convergent of https://www. |
| 76 | 01/01/21 | sequence sequence Some examples of Limit of https://www.be/8tL8EzY5T_Q |
| 77 | 02/01/21 | |
| 78 | 02/01/21 | Graphical method of LPP Definition of Discourse https://youtu.be/mVuv2b-cNTY |
| | | Definition of Divergent https://youtu.be/2Pi8DAeOFpI |
| 79 | 02/01/21 | Definition of D: |
| 80 | 04/01/21 | Example: |
| | | sequence on Divergent https://www. |
| 31 | 04/01/21 | Definition of D |
| | | sequence & every convergent https://youtu.be/GVC1 |
| • | | bounded sequence of real no. is |
| 2 | 05/01/21 | Definition Of Monotone https:// |
| 3 | 05/01/21 | A Non Decision of the American |
| | | which is bounded above is https://youtu.be/cI5rius.ps |
| | 06/01/21 | The state of the s |
| | 0.01/21 | Definition of Limit |
| | 06/01/21 | Examples on limit |
| | 06/01/21 | Examples on limit |
| | | https://youtu.be/DLSB5YS08KM |

| | | &limit inferior | https://youtu.be/gOA1nvP8H_8 |
|-----|----------|--|---|
| 37 | 07/01/21 | Examples on graphics | https://youtu.be/bmw4ynnKHnM |
| 38 | 07/01/21 | Grapincal Method | https://youtu.be/d3HbQttpvtE |
| 89 | 07/01/21 | Examples on graphical method | https://youtu.be/d3HbQttpVL |
| 90 | 08/01/21 | Examples on Alternating unbounded and infeasible solutions | https://youtu.be/nxDdpIf6qXY |
| 91 | 09/01/21 | Examples on Alternating unbounded and infeasible solutions | https://youtu.be/nxDdpIf6qXY https://youtu.be/p8tSeMiYBjE |
| 92 | 09/01/21 | Examples on Simplex method | https://youtu.be/patsewiff bj2 |
| 93 | 13/01/21 | Examples on Simplex method | https://youtu.be/PLASKF3-9sU |
| 94 | 14/01/21 | Examples on Simplex Method | https://youtu.be/9SRDh0TEREM |
| 95 | 14/01/21 | Examples on simplex method | https://youtu.be/a5r9PR2HxV8 |
| | 14/01/21 | Examples On simplex method | https://youtu.be/ikuskif6A18 |
| 96 | 16/01/21 | Examples on Big-M method | https://youtu.be/feUzwp36s9g |
| 97 | | Examples on Big-M method | https://youtu.be/f0UY6-QGW6A |
| 98 | 16/01/21 | Examples on Big-M method | https://youtu.be/cBlau9hXX9I |
| 99 | 19/01/21 | Examples on Big-W Method | https://youtu.be/VZiDBLAdAYg |
| 100 | 19/01/21 | Examples on phase-II simplex | |
| 101 | 19/01/21 | method Examples on simplex phase-II | https://youtu.be/V48PJgw025I |
| | | method Of Cauchy | https://youtu.be/ulzg0sPz_3U |
| 102 | 20/01/21 | Definition | |
| | | Sequence special cases of Simplex | https://youtu.be/RS8rKkErMQg |
| 103 | 20/01/21 | special cases of Simplex method | |
| | 00/01/01 | Definition of Duality & | https://youtu.be/dVf-wFfQXG8 |
| 104 | 20/01/21 | Examples | |
| 105 | 20/01/21 | Examples on Duality | https://youtu.be/57UYYb_OhGw |
| 105 | 20/01/21 | solution of Dual from simple: | https://youtu.be/07BkSd8aPcs |
| 106 | 21/01/21 | method from its prime | |
| | | problem | THE REPORT OF TO APPROPRIES. |
| | 21/01/21 | Examples o Dual simple | x https://youtu.be/cYVPDxUteQs |
| 107 | 21/01/21 | Method | |
| 100 | 22/01/21 | Bolzano Weirestrass Theorem | https://youtu.be/910j_S2fbYI |
| 108 | | Examples On VAM | https://youtu.be/036Aui4fG90 |
| 109 | 22/01/21 | Examples on MODI method | https://youtu.be/2uRGHefRQ_k |
| 110 | 22/01/21 | Examples on MODI method | https://youtu.be/-34AYRYzjsk |
| 111 | 23/01/21 | Examples on Degeneracy | |
| 112 | 27/01/21 | transportation problem | |
| 113 | 27/01/21 | Examples on Degeneracy | or https://youtd.oo/dxiio/obbg. |



| | | Total lecture on YouTube of Mr. Dube S.S. | https://youtu.be/ZhzqTvmexmc |
|-----|----------|--|------------------------------|
| 121 | 13/02/21 | Definition of Series | |
| 120 | 12/02/21 | Examples on Restriction on Assignment | https://youtu.be/JOO1SMn0QCk |
| 119 | 10/02/21 | Examples on maximization in assignment model | https://youtu.be/GUSE4klzwX8 |
| 118 | 09/02/21 | Examples on Assignment model | https://youtu.be/YD-OeZTL3Qw |
| 117 | 06/02/21 | Examples On Assignment Model | |
| 116 | 04/02/21 | Examples on assignment model | https://youtu.be/9BKRrkd2J4Q |
| 115 | 03/02/21 | Examples on Assignment model | https://youtu.be/bzjxy2qVYMo |
| 114 | 27/01/21 | Examples on Degeneracy of transportation problem | https://youtu.be/uCoyAJxhibw |
| | | transportation problem | |

(Sem-I- 318 and Sem.-II- 245)

Total Lectures on YouTube- 563

Live Lectures using Zoom-30

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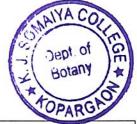
E-contents uploaded on S.P. Pune University Website A.Y.2019-20

| Name of the e- content | Sr · N | Provide the link of the videos/ pdf materials / you tube etc. | Title |
|--------------------------------|--------------|---|---|
| developme nt faculty Dr. | 0. | | Partial Differential |
| B.D.Gavha | 1) | http://studymaterial.unipune.ac.in:8080/jspui/handle/12345 6789/2983 | Equation(Charp it's Method) |
| ne | | http://studymaterial.unipune.ac.in:8080/jspui/handle/12345 | Natani's Method |
| | 2) | -2/6100 | Homogeneous Pffafian |
| | 3) | http://studymaterial.unipune.ac.in:8080/jspui/handle/12345 6789/6133 | diffential equation |
| | 4) | http://studymaterial.unipune.ac.in:8080/jspui/handle/12345 | Pffafian diffential equation |
| | (F) | 6790/6131 | Problems on Pffafian |
| | 5) | http://studymaterial.unipune.ac.in:8080/jspui/handle/12345 6789/6132 | diffential equation Some special |
| | 6) | http://studymaterial.unipune.ac.in:8080/jspui/handle/12345 6789/4604 | types of Charpit's method |
| | 7) | http://studymaterial.unipune.ac.in:8080/jspui/handle/12345 | Improper integral of first kind |
| | 8) | http://studymaterial.unipune.ac.in:8080/jspui/handle/12345 | Ring Theory |
| | | 6/89/4691 | One Variable Separable |
| | 9) | http://studymaterial.unipune.ac.in:8080/jspui/handle/12345 6789/6971 | Pffafian Differential Equations |
| | 10) | http://studymaterial.unipune.ac.in:8080/jspui/handle/12345 | Quasi-Linear Partial Differential Equation |
| | | http://studymaterial.unipune.ac.in:8080/jspui/handle/12345 | Jacobi's |



| | 6789/7531 | method to solve first order partial differential equation |
|-----|---|---|
| 12) | http://studymaterial.unipune.ac.in:8080/jspui/handle/12345 6789/6971 | Compatible system |

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List of You Tube Channel Video Links

| C ₁₁ | Tanahau | 1 | T | OPARGI | |
|-----------------|--------------------|----------------------|---|----------------------------------|--|
| Sr. No. | Teacher Name | Class | Description | You Tube Channel Video Link | |
| 1. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Morphology of Flowering Plants- Introduction, Definition, Descriptive, Interpretative Morphology, Importance of Morphology in Identification & Nomenclature | https://youtu.be/sO0u_wp_4ls | |
| 2. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Importance of Morphology in Classification, Phylogeny, Plant Breeding | https://youtu.be/F_0QIJJ8g | |
| 3. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Morphology of Reproductive Parts- Types of Inflorescence-Racemose, Raceme, Spike, Spadix. | https://youtu.be/xeK9lcoeu7o | |
| 4. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Morphology of Reproductive Parts- Types of Inflorescence- Racemose, Raceme, Spike, Spadix. | https://youtu.be/LpWCzMoMZV U | |
| 5. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Morphology of Reproductive Parts- Racemose Inflorescence- Umbel, Capitulum. | https://youtu.be/8PN-1J2PGoo | |
| 6. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Morphology of Reproductive Parts- Cymose Inflorescence Solitary Simple, Cyme, Uniparous Cyme, Biparous Cyme, Multiparous Cyme. | https://youtu.be/THlyNc7NYks | |
| 7. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Morphology of Reproductive Parts- Special Inflorescences Hypanthodium Cyathium Verticillaster Significance of Inflorescence | https://youtu.be/oUWyiGgtRAA | |
| 8. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Morphology of Reproductive Parts- Flower Parts of Typical Flower | https://youtu.be/aK90cqA7pJo | |
| 9. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Morphology of Reproductive Parts- Flower- Symmetry Actinomorphic, Zygoorphic, irregular Hypogynous, Perigynous & Epigynous Flower | https://youtu.be/cFZBHNjWRQ E | |
| 10. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Morphology of Reproductive Parts- Calyx Calyx Modifications Petaloid Pappus Spurred | https://youtu.be/LxdjUfqVmCg | |
| 11. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Morphology of Reproductive Parts- Corolla Petal Forms of Corolla Cruciform Infundibuliform Papilionaceous Bilabiate | https://youtu.be/92Xn9K_Sjqg | |
| 12. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Morphology of Reproductive Parts- Corolla Forms- Tubular & Campanulate Aestivation & Its Types | https://youtu.be/soSC6agQrWI | |
| 13. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Morphology of Reproductive Parts- Androecium Parts of Stamen Cohesion of Stamens Adelphy, Syngeny & Synandry | https://youtu.be/18L0hTZAQtA | |
| 14. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Morphology of Reproductive Parts- Gynoecium | https://youtu.be/wpNmPnItXf8 | |
| 15. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Morphology of Reproductive Parts- Placentation | https://youtu.be/M8wNhbIoVD0 | |
| 16. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Morphology of Reproductive Parts- Fruit Definition Parts of Fruit | https://youtu.be/dPTzL5gxoz4 | |

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| 17. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Morphology of Reproductive Parts- Indehiscent Fruits | https://youtu.be/aqFGUcGMFg4 |
|-----|--------------------|-----------------------|--|------------------------------|
| 18. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Morphology of Reproductive Parts- Dehiscent Fruits | https://youtu.be/U0sQMrpR9Yg |
| 19. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Morphology of Reproductive Parts- Aggregate Fruits Multiple or Composite Fruits | https://youtu.be/M3AIFErMcbw |
| 20. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Anatomy- Credit II Anatomy Definition Importance of Anatomy in Taxonomy | https://youtu.be/eAVbPNxRjkY |
| 21. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Anatomy- Importance of Anatomy in Physiology, Pharacognocy, Wood Identification | https://youtu.be/Li68prnYTD4 |
| 22. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Types of Tissue Meristem- Meristematic Tissue Characters Outline of Types of Meristem | https://youtu.be/aeNBOawqWl0 |
| 23. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Types of Tissue Meristem- Detailed Types of Meristem Functions | https://youtu.be/gU5PhjMF1M8 |
| 24. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Types of Tissue Scelerenchyma- Simple Tissue Parenchyma Collenchyma Chlorenchyma Sclerenchyma | https://youtu.be/0LjG88IPSOw |
| 25. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Types of Tissue Scelerenchyma- Complex/ Vascular Tissue Xylem phloem | https://youtu.be/fddnEAyykME |
| 26. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Types of Tissue Complex Tissue- Vascular Bundles Types | https://youtu.be/O5htDlpRFkA |
| 27. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Types of Tissue Complex Tissue- Epidermis Stomata Trichomes Motor Cells | https://youtu.be/5M3cUQ936GU |
| 28. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Internal Organization of Primary Plant Body- Dicot Root Monocot Root | https://youtu.be/WfhpdtJgMnk |
| 29. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Internal Organization of Primary Plant Body- Dicot Stem Monocot Stem | https://youtu.be/-luzMxhvK1U |
| 30. | Dr. G.S. Shinde | F.Y. BSc. (SEM I) | Internal Organization of Primary Plant Body- Dicot Leaf Monocot Leaf | https://youtu.be/ANbv_1uXx90 |
| 31. | Dr. G.S. Shinde | F.Y. BSc. (SEM II) | Introduction to Plant Physiology | https://youtu.be/h3jYchveCzs |
| 32 | Dr. G.S. Shinde | F.Y. BSc. (SEM II) | Diffusion | https://youtu.be/93jfujL4IzQ |
| 33. | Dr. G.S. Shinde | F.Y. BSc. (SEM II) | Imbibition | https://youtu.be/6ynl_kq7Mh8 |
| 34. | Dr. G.S. Shinde | F.Y. BSc. (SEM II) | Osmosis | https://youtu.be/mckTdAAZPGs |
| 35 | Dr. G.S. Shinde | F.Y. BSc. (SEM II) | Types of Osmosis | https://youtu.be/YCuv498CQ0Q |
| 36. | Dr. G.S. Shinde | F.Y. BSc. (SEM II) | Plasmolysis | https://youtu.be/Rtpf_X1VUaw |
| 37. | Dr. G.S. Shinde | F.Y. BSc. (SEM II) | Plant Growth | https://youtu.be/mke4CxQUU58 |
| 38. | Dr. G.S. | F.Y. BSc. | External Factors Affecting Growth | https://youtu.be/CAn2uprsLUY |

| 20 | I D C C | EV DC | Biological and Internal Factors | https://youtu.be/qoEtILTkCak |
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| 39 | Dr. G.S. | F.Y. BSc. | | https://youtu.be/qobitc1kcak |
| 40 | Shinde | (SEM II) | Affecting Growth PGR- AUXIN | https://youtu.be/VX8yCiyjqAk |
| 40. | Dr. G.S. | F.Y. BSc. | PUR- AUAIN | https://youtu.oc/ v Aby Clyjq/ ix |
| | Shinde | (SEM II) | PGR- Cytokinins & Gibberellins | https://youtu.be/KD0Yidg6WoE |
| 41. | Dr. G.S. | F.Y. BSc. | PGR- Cytokinnis & Gibberennis | https://youtu.bc/ktb01 lago WoE |
| | Shinde | (SEM II) F.Y. BSc. | PGR- Ethylene & ABA | https://youtu.be/OLmQ5ercGb8 |
| 42. | Dr. G.S. | | PGK- Elliylelle & ABA | https://youtu.bc/OEmQ3credou |
| 40 | Shinde | (SEM II) F.Y. BSc. | Plant Cell Plastids | https://youtu.be/efxJ4LxXwDU |
| 43. | Dr. G.S. | · · | Plant Cen Flastius | https://youtu.oc/of/24/24/2000 |
| | Shinde | (SEM II) | Ribosome- Prokaryotic cell | https://youtu.be/ 4S69p8VsXc |
| 44. | Dr. G.S. | F.Y. BSc. | Ribosome- Flokalyotic cen | https://youtu.oc/_450/p0 43/20 |
| | Shinde | (SEM II) | Standard & Function of Chloroplest | https://youtu.be/g99Lem2EMzk |
| 45. | Dr. G.S. | F.Y. BSc. | Structure & Function of Chloroplast | https://youtu.be/g55Lem2EM2K |
| | Shinde | (SEM II) | Structure & Function of | https://youtu.be/Jll4I0ZWm1U |
| 46. | Dr. G.S. | F.Y. BSc. | Structure & Function of Mitochondria | https://youtu.oe/J114102.W11110 |
| | Shinde | (SEM II) | Structure & Function of ER | https://youtu.be/Jl14I0ZWm1U |
| 47. | Dr. G.S. | F.Y. BSc. | Structure & Function of EX | mtps://youtu.oc/31141024/11110 |
| | Shinde | (SEM II) | Cell cycle Interphase | https://youtu.be/J-nMroOLxoE |
| 48. | Dr. G.S. | F.Y. BSc. | Cen cycle interphase | |
| | Shinde | (SEM II) | G II I Makasa and mitagin | https://youtu.be/WCkBDFPkMP |
| 49. | Dr. G.S. | F.Y. BSc. | Cell cycle M phase and mitosis | 8 |
| | Shinde | (SEM II) | | |
| 50. | Dr. G.S. | F.Y. BSc. | Cell cycle Meiosis | https://youtu.be/uJ_V7YZ8G58 |
| | Shinde | (SEM II) | la la la Maioria | https://youtu.be/fcMXHDm-Sh4 |
| 51. | Dr. G.S. | F.Y. BSc. | Cell cycle Meiosis | nttps://youtu.be/fcWixHDIII-3114 |
| | Shinde | (SEM II) | Di Mambana and abamical | https://youtu.be/jJhFbpIVe74 |
| 52. | Dr. G.S. | F.Y. BSc. | Plasma Membrane and chemical | https://youtu.be/jJinropive/4 |
| | Shinde | (SEM II) | composition | https://youtu.be/tu9I8P6Y7Gs |
| 53. | Dr. G.S. | F.Y. BSc. | Introduction to Molecular Biology | nttps://youtu.be/tu916F61 /GS |
| | Shinde | (SEM II) | CDNIA | https://youtu.be/fka7WASzPj8 |
| 54. | Dr. G.S. | F.Y. BSc. | Structure of DNA | intips://youtu.be/ika/wA52Fj6 |
| | Shinde | (SEM II) | M. J. Caralan Darradan | https://youtu.be/9dDy9Xmvcow |
| 55. | Dr. G.S. | F.Y. BSc. | Chargaffs rule, C value Paradox | nttps://youtu.be/9dDy9Amvcow |
| | Shinde | (SEM II) | 1 Crists Model of DNA | https://youtu.be/ E5QfT5buLU |
| 56. | Dr. G.S. | F.Y. BSc. | Watson and Crick Model of DNA | nttps://youtu.be/_E3Q113buE0 |
| | Shinde | (SEM II) | D. 1: CDNA into Nuclous | https://youtu.be/hTgLbFfFZn4 |
| 57. | Dr. G.S. | F.Y. BSc. | Packing of DNA into Nucleus | https://youtu.be/it/gcol/it/2/14 |
| | Shinde | (SEM II) | T | https://youtu.be/pS0myV09 ks |
| 58. | Dr. G.S. | F.Y. BSc. | Structure and Types of RNA | inteps.//youtu.ue/poomy v 07_ks |
| | Shinde | (SEM II) | G. A. and Tames of tPNA and | https://youtu.be/G4elIFIQ9HQ |
| 59. | Dr. G.S. | F.Y. BSc. | Structure and Types of tRNA and | mtps://youtu.be/04em1Q9HQ |
| | Shinde | (SEM II) | rRNA | https://youtu.be/W3r-hTzObSg |
| 60. | Dr. G.S. | F.Y. BSc. | DNA Replication types | nttps://youtu.ue/w31-n12003g |
| | Shinde | (SEM II) | D 4 - int DNIA confinction | https://youtu.be/YFwtNQBHLU |
| 61. | Dr. G.S. | F.Y. BSc. | Bacterial DNA replication | 8 |
| | Shinde | (SEM II) | Introduction to syllabus- SY BSC | https://youtu.be/7qbDPINIy5I |
| 62. | Dr. G.S. | S.Y. BSc. | Botany Paper II Sem III Syllabus | imps.//youtu.oe//qob/maxyor |
| | Shinde | (SEM III) | | |
| | | | Discussion | https://youtu.be/gnFGbC675GM |
| 63. | Dr. G.S. | S.Y. BSc. | Introduction to plant physiology | nttps://youtu.be/gitt Goco/5Givi |
| | Shinde | (SEM III) | - CW P-1 | Later the sea but and Dotter H |
| 64. | Dr. G.S. | S.Y. BSc. | Absorption of Water- Role of Water | |
| | Shinde | (SEM III) | in Plants Mechanism of Water | |

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| | 1 | 1 | Absorption Active Absorption of | 1 |
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| | | | Water-Osmotic absorption of Water | |
| 65. | Dr. G.S. | S.Y. BSc. | Absorption of Water- Non-osmotic | https://youtu.be/ITeWG5WlzJw |
| | Shinde (SEM III) absorption of Water Passive | | incipality outdiborito W G5 W 125 W | |
| L | | | Absorption of Water | |
| 66. | Dr. G.S. | S.Y. BSc. | Absorption of Water- Factors | https://youtu.be/7WscDHdduW |
| İ | Shinde | (SEM III) | Affecting Rate of Water Absorption 1. | Q |
| (7 | D- 0.0 | OV DO | External Factors 2. Internal Factors | |
| 67. | Dr. G.S. Shinde | S.Y. BSc. | Ascent of Sap- introduction, | https://youtu.be/87ra3ttpqyw |
| 68. | Dr. G.S. | (SEM III) S.Y. BSc. | Definition, Path for ascent of sap | |
| 00. | Shinde | (SEM III) | Transpiration pull theory- Transpiration Pull theory, Evidences, | https://youtu.be/7XplwQM63Sk |
| | Similar | (SEW III) | objections | |
| 69. | Dr. G.S. | S.Y. BSc. | Factors affecting Ascent of Sap | https://youtu.be/zp2FZjdh9Ws |
| | Shinde | (SEM III) | a material materials and sup | https://youtu.oc/zpzi-zjuli9ws |
| 70. | Dr. G.S. | S.Y. BSc. | Transpiration- Introduction 4.1 | https://youtu.be/h7VUjsYNllw |
| | Shinde | (SEM III) | Definition, 4.2 Types of | |
| | | | Transpiration- Cuticular, Lenticular & | |
| 7, | D. C.C. | OV DO- | Stomatal Transmission 43 Stored | |
| 71. | Dr. G.S. Shinde | S.Y. BSc. (SEM III) | Transpiration- 4.3 Structure of Stomata 4.4 Mechanism of Opening & | https://youtu.be/64pY0KEtTII |
| | Sillide | (SEM III) | Closing of Stomata | · |
| 72. | Dr. G.S. | S.Y. BSc. | Transpiration- Stewards hypothesis- | https://youtu.be/IJLINv_4oIQ |
| , 2. | Shinde | (SEM III) | 4.4 Mechanism of Opening and | inteps://youtu.be/IJEII4V_46IQ |
| | | (02 | Closing of Stomata Steward's | |
| | | | Hypothesis | |
| 73. | Dr. G.S. | S.Y. BSc. | Transpiration active K+ transport- | https://youtu.be/-jkeA6WbCoM |
| | Shinde | (SEM III) | 4.4 Mechanism of Opening and | |
| | | | Closing of Stomata Active K+ Transport | |
| 74. | Dr. G.S. | S.Y. BSc. | Transpiration- 4.5 Factors affecting | https://youtu.be/oZ-CQylnhpQ |
| 74. | Shinde | (SEM III) | Rate of Transpiration 4.6 Significance | intps://youtu.be/oz-cQyinnpQ |
| | Jimac | (ODIVI III) | of Transpiration | |
| 75. | Dr. G.S. | S.Y. BSc. | Transpiration- 4.7 Antitranspirants | https://youtu.be/kxLXf6VeLDo |
| | Shinde | (SEM III) | Examples Applications | |
| 76. | Dr. G.S. | S.Y. BSc. | Transpiration- 4.8 Guttation 4.9 | https://youtu.be/mmkSPJvUDE |
| | Shinde | (SEM III) | Exudation | M |
| 77. | Dr. G.S. | S.Y. BSc. | Nitrogen metabolism | https://youtu.be/cCbF-TsR_NU |
| | Shinde | (SEM III) | | |
| 78. | Dr. G.S. | S.Y. BSc. | Nitrogen metabolism | https://youtu.be/R9aWIT6Ehac |
| 70 | Shinde | (SEM III) | Nitrogen metabolism | httma://www.l. /O '03 fr |
| 79. | Dr. G.S. | S.Y. BSc. (SEM III) | Nitrogen metabonsm | https://youtu.be/Cui8MtqcmVQ |
| 80. | Shinde Dr. G.S. | S.Y. BSc. | Nitrogen metabolism | https://youtu.be/Fey PGM12eA |
| ov. | Shinde | (SEM III) | Title Ogon moteoonism | meps.//youtu.be/rey_PGM12eA |
| 81. | Dr. G.S. | S.Y. BSc. | Nitrogen metabolism | https://youtu.be/yyE8dcrdIA8 |
| • | Shinde | (SEM III) | | |
| 82. | Dr. G.S. | S.Y. BSc. | Nitrogen metabolism | https://youtu.be/uJpNwZw3WHc |
| | Shinde | (SEM III) | | |
| 83. | Dr. G.S. | S.Y. BSc. | Seed dormancy and germination | https://youtu.be/BcP-RnGsv7s |
| | Shinde | (SEM III) | | |
| 84. | Dr. G.S. | S.Y. BSc. | Seed dormancy and germination | https://youtu.be/RhURNZHbRts |
| | Shinde | (SEM III) | 0.11 | |
| 85. | Dr. G.S. | S.Y. BSc. | Seed dormancy and germination | https://youtu.be/g-IgpTNWE8w |
| | Shinde | (SEM III) | | |

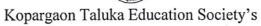
| | | | · | |
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| 86. | Dr. G.S. | S.Y. BSc. | Seed dormancy and germination | https://youtu.be/TiH2OTz9SY4 |
| | Shinde | (SEM III) | | |
| 87. | Dr. G.S. | S.Y. BSc. | Photoperiodism | https://youtu.be/79XIKJiScoo |
| | Shinde | (SEM III) | | |
| 88. | Dr. G.S. | S.Y. BSc. | Photoperiodism | https://youtu.be/Cqh2_qdXJmc |
| | Shinde | (SEM III) | | |
| 89. | Dr. G.S. | S.Y. BSc. | Photoperiodism | https://youtu.be/eOpwCbTj9o0 |
| | Shinde | (SEM III) | | |
| 90. | Dr. G.S. | S.Y. BSc. | Introduction to Plant Biotechnology | https://youtu.be/Z7bsn7dm3u8 |
| | Shinde | (SEM IV) | | |
| 91. | Dr. G.S. | S.Y. BSc. | PTC- concept of Totipotency | https://youtu.be/AA4kcCQxLZ0 |
| | Shinde | (SEM IV) | | |
| 92. | Dr. G.S. | S.Y. BSc. | Types of culture | https://youtu.be/8kj4PwgsSYI |
| | Shinde | (SEM IV) | | |
| 93. | Dr. G.S. | S.Y. BSc. | Media preparation | https://youtu.be/HH7eEC0IILY |
| | Shinde | (SEM IV) | | |
| 94. | Dr. G.S. | S.Y. BSc. | Inoculation Hardening | https://youtu.be/L91Ri34MSS4 |
| | Shinde | (SEM IV) | | |
| 95. | Dr. G.S. | S.Y. BSc. | Micropropagation Somaclonal | https://youtu.be/fjJ6j5VbilQ |
| | Shinde | (SEM IV) | variation | |
| 96. | Dr. G.S. | S.Y. BSc. | Haploid embryo rescue | https://youtu.be/R0_4Vz59rNI |
| | Shinde | (SEM IV) | | |
| 97. | Dr. G.S. | S.Y. BSc. | Single cell protein | https://youtu.be/bVvwWhS-0nk |
| , , , | Shinde | (SEM IV) | | , , , , , , , , , , , , , , , , , , , |
| 98. | Dr. G.S. | S.Y. BSc. | Single cell protein | https://youtu.be/kATtFbNnjdc |
| , | Shinde | (SEM IV) | | |
| 99. | Dr. G.S. | T.Y. BSc. | Genetics & Evolution-Syllabus | https://youtu.be/sSWk979QopA |
| | Shinde | (SEM V) | discussion | 1 |
| 100. | Dr. G.S. | T.Y. BSc. | Genetics- Introduction, Definition of | https://youtu.be/rctPd3m3feg |
| | Shinde | (SEM V) | Genetics Concept of Heredity & | · |
| | | | Variations Provides of | https://youtu.be/lpG4Jqz61vk |
| 101. | Dr. G.S. | T.Y. BSc. | Genetics- Introduction, Branches of | nttps://youtu.be/ipO4Jq201vk |
| | Shinde | (SEM V) | Genetics Applications of Genetics | https://youtu.be/vEp6Ki7pikg |
| 102. | Dr. G.S. | T.Y. BSc. | Mendelism- 2.1 Genetical Terminology 2.2 Selection of | Interpretation of the second o |
| | Shinde | (SEM V) | 1011 | |
| | | | Experimental Material 2.3 Monohybrid Cross 2.4 Law of | |
| | | | Dominance | |
| | | may DCs | Mendelism- 2.5 Incomplete | https://youtu.be/2WAWgDFMQ |
| 103. | Dr. G.S. | T.Y. BSc. | Dominance 2.6 Law of Segregation/ | vs |
| | Shinde | (SEM V) | Law of Purity of Gametes | |
| | | T.Y. BSc. | Interactions of genes- Concept Inter- | https://youtu.be/54rrIQyzx1E |
| 104. | Dr. G.S. | (SEM V) | allelic Genetic Interactions Non- | |
| | Shinde | (SEM 4) | Epistatic Genetic Interactions | |
| | | | Complementary Genes (9:7) | |
| 105. | Dr. G.S. | T.Y. BSc. | Non-epistatic Genetic Interaction | https://youtu.be/5q5t_ss_Yk0 |
| 103. | Shinde | (SEM V) | Duplicate Gene (15:1) | |
| 106. | Dr. G.S. | T.Y. BSc. | Epistatic gene Interaction Epistatis | https://youtu.be/3dqVgp1xeI8 |
| 100. | Shinde | (SEM V) | Dominant Epistatis- Masking Genes | |
| | Simuc | | (12:3:1) Recessive Epistatis- | |
| | | | Supplementary Genes (9:3:4) | LA LA LA LA LA LA LA LA LA LA LA LA LA L |
| 107. | Dr. G.S. | T.Y. BSc. | Inhibitory Genes (Ratio 13:3) Lethal | https://youtu.be/loEzhyjBNGA |
| , . | Shinde | (SEM V) | Genes (Ratio 2:1) Inheritance of Coat | |
| l . | J.111.50 | 1 | colour in Mice Sickle Cell Anemia | |

| 108. | Dr. G.S. | T.Y. BSc. | Multiple Alleles | https://youtu.be/bxwLHJLEgls |
|---|--------------------|----------------------|--|--|
| 109. | Shinde Dr. G.S. | (SEM V) T.Y. BSc. | Multiple Alleles | https://youtu.be/rWNZvLKnL04 |
| | Shinde | (SEM V) | - I | https://youtu.be/ X9oIryO8gE |
| 110. | Dr. G.S. | T.Y. BSc. (SEM V) | Linkage and crossing over | nups://youtu.be/_A9onyOogE |
| 111. | Shinde Dr. G.S. | T.Y. BSc. | Linkage and crossing over | https://youtu.be/F_UPAg25G58 |
| 112. | Shinde Dr. G.S. | (SEM V) T.Y. BSc. | Linkage and crossing over | https://youtu.be/feG1K98RCms |
| 200000000000000000000000000000000000000 | Shinde | (SEM V) | Linkage and crossing over | https://youtu.be/9qUMsnLT3nM |
| 113. | Dr. G.S. Shinde | (SEM V) | | |
| 114. | Dr. G.S. Shinde | T.Y. BSc. (SEM V) | Quantitative inheritance- Concept Characteristics of Quantitative Traits Difference between Qualitative and Quantitative Traits Inheritance of Quantitative Traits- Cob Length in Maize | https://youtu.be/Ztk9nusL96E |
| 115. | Dr. G.S. | T.Y. BSc. | Cytoplasmic Inheritance in variegated Four o' clock <i>Mirabilis jalapa</i> plant | https://youtu.be/gJ_EQYCifMU\ |
| 116 | Shinde Dr. G.S. | (SEM V) T.Y. BSc. | Mitochondrial Inheritance Petite | https://youtu.be/O9vEjcnp0O8 |
| 116. | Shinde | (SEM V) | Mutant in Yeast | Litter of the control had One SOLD and I |
| 117. | Dr. G.S. Shinde | T.Y. BSc. (SEM V) | Sex linked inheritance- Concept- Autosomes & sex chromosomes Difference Types of sex linked genes Inheritance of X linked genes | https://youtu.be/QmSQvB_vuqI |
| 118. | Dr. G.S. | T.Y. BSc. | Sex linked inheritance | https://youtu.be/7xyE7JeJOz0 |
| | Shinde | (SEM V) | Sex linked inheritance | https://youtu.be/jMQXS7GO-ho |
| 119. | Dr. G.S. Shinde | (SEM V) | Euploidy and Aneuploidy | https://youtu.be/uMaKVF-uoRg |
| 120. | Dr. G.S. | T.Y. BSc. | Euploidy and Ancapiology | ntips://joutu.oo/ulviarevir doreg |
| 121. | Shinde Dr. G.S. | (SEM V) T.Y. BSc. | Polyploidy | https://youtu.be/cAihJ78TXtA |
| | Shinde | (SEM V) T.Y. BSc. | Synthesized allopolyploids and | https://youtu.be/7D9E-XNiUTA |
| 122. | Dr. G.S. Shinde | (SEM V) | Aneuploids Euploidy and Aneuploidy-Trisomy in | https://youtu.be/V_XaYIa7W7E |
| 123. | Dr. G.S. | T.Y. BSc. (SEM V) | humans | |
| 124. | Shinde Dr. G.S. | T.Y. BSc. | Chromosomal Aberrations | https://youtu.be/OqYhj9sFSxs |
| | Shinde | (SEM V) T.Y. BSc. | Chromosomal Aberrations-Structural | https://youtu.be/paHgW9mB-9g |
| 125. | Dr. G.S. Shinde | (SEM V) | changes in chromosomes Chromosomal Aberrations- | https://youtu.be/a1IdgvFvkUA |
| 126. | Dr. G.S. Shinde | T.Y. BSc. (SEM V) | inversion | |
| 127. | Dr. G.S. Shinde | T.Y. BSc. (SEM V) | Translocation and its types | https://youtu.be/Bi4qo1OZNLM |

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K. J. Somaiya College of Arts, Commerce and Science, Kopargaon Department of Zoology

E - Content Links of Faculty:

| | E - Content Links of Faculty: | | | | | |
|-----|-------------------------------|-----------------------|---|--|--|--|
| Sr. | Academic | Name of | YouTube Channel / (e-Content) Links | | | |
| No. | · Year | Faculty | | | | |
| 1. | 2019-2020 | Dr. R. D. Gawali | http://econtent.unipune.ac.in:8080/xmlui/handle/12345 6789/3735 | | | |
| 2. | 2019-2020 | Dr. N. G. Shinde | http://econtent.unipune.ac.in:8080/xmlui/handle/123456789/3080. | | | |
| 3. | 2019-2020 | Dr. N. G. Shinde | http://econtent.unipune.ac.in:8080/xmlui/handle/123456 789/3080. | | | |
| 4. | 2020-2021 | Dr. R. D. Gawali | https://youtube.com/channel/UC2kXW39l8xRA8OSqv 5HUY4g | | | |
| 5. | 2020-2021 | Dr. R. D. Gawali | https://classroom.google.com/c/MjUxNTExMDcyMjY 2?cjc=qqyizjt | | | |
| 6. | 2020-2021 | Dr. N. G. Shinde | https://youtube.com/channel/UCO74uFWid90BXmU OAHAn 7A | | | |
| 7. | 2020-2021 | Mr. D. A Rayate | https://youtube.com/channel/UCDwEvv0pHD8jyMyD J-DhaQw | | | |
| 8. | 2020-2021 | Miss. V. B. Petkar | https://youtube.com/channel/UCazXcVC7dt4XDFLrv LqRS2g | | | |
| 9. | 2020-2021 | Miss. S. S. Chavan | https://youtu.be/1uDxbjS0cEU | | | |
| 10 | 2020-2021 | Miss. P. L. Pawar | https://youtube.com/channel/UCvqo5XFLOghJvcKT GIh1IBA | | | |
| 11. | 2020-2021 | Mr. H. N. Asane | https://youtube.com/channel/UC7kdf-ol_eYR- HHyZM8TU7w | | | |
| 12. | 2020-2021 | Mr. S. S. Mokal | https://www.youtube.com/channel/UC4ixhPM5l1G2qf UhpFVLqXw | | | |

Head, Department of Zoology

Dept. of Zoology

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Department of Zoology
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Department of Zoology E-Contents:

| • | |
|--|---|
| Name of faculty | Links (E-CONTENT, YOUTUBE CHANNELS) |
| Dr. R. D. Gawali | Watch "Dr. R. D. Gawali" on YouTube |
| 3 | https://youtube.com/channel/UC2kXW39l8xRA8OSqv5HUY4g |
| Dr. R. D. Gawali | http://econtent.unipune.ac.in:8080/xmlui/handle/123456789/3735 |
| Dr. R. D. Gawali | https://classroom.google.com/c/MjUxNTExMDcyMjY2?cjc=qqyizjt |
| Dr. N. G. Shinde | http://econtent.unipune.ac.in:8080/xmlui/handle/123456789/3080. |
| Mr. D.A. Rayate | https://youtube.com/channel/UCDwEvv0pHD8jyMyDJ-DhaQw |
| Dr. N. G. Shinde | http://econtent.unipune.ac.in:8080/xmlui/handle/123456789/3080. |
| Miss V.B. Petkar | https://youtube.com/channel/UCazXcVC7dt4XDFLrvLqRS2g |
| Miss S. S. Chavan | https://youtu.be/1uDxbjS0cEU |
| Miss P. L. Pawar | https://youtube.com/channel/UCvqo5XFLOghJvcKTGIh1IBA |
| Mr. H. N. Asane | https://youtube.com/channel/UC7kdf-ol_eYR-HHyZM8TU7w |
| Mr. S. S. Mokal | https://www.youtube.com/channel/UC4ixhPM5I1G2qfUhpFVLq Xw |
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Department of Zoology E- Contents: Dr. R. D. Gawali.

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| | | | PAR |
|--------|--------------------|--|---|
| Sr. | Date | Title of Topic | You Tube Channel Link |
| No. 1. | 01 January 2015 | F.Y.B.Sc. / S.Y.B.Sc. / M.Sc. Zoology Lectures Videos: 04 - Playlists | https://www.youtube.com/channel/U C2kXW39l8xRA8OSqv5HUY4g |
| 2. | 28/11/2021 | M.Sc. Zoology, Part- I, Cell & Developmental Biology, ZOUT: 112 | https://www.youtube.com/playlist?list =PLUSaVOWsQj5lmWCEsiwNAua1 gQN96jC02 |
| 3. | 15/05/2022 | F.Y.B.Sc. Paper II, Sem. II, Cell Biology, ZO: 122 Zoology Lectures Videos: Playlist | https://www.youtube.com/playlist?list =PLUSaVOWsQj5ladfIhA_kYBgyY hy9hEURN |
| 4. | 08/10/2021 | S.Y.B.Sc. Paper II, Sem. II, Applied Zoology II, ZO: 242 Zoology Lectures Videos: Playlist | https://www.youtube.com/playlist?list =PLUSaVOWsQj5lDUG6HK0h2mB 8pEeAahMcw |
| 5. | 27/10/2021 | F.Y.B.Sc. Paper II, Sem. I, Animal Ecology, ZO: 112 Zoology Lectures Videos: Playlist | https://www.youtube.com/playlist?list =PLUSaVOWsQj5mWz_PhkMg3Tie _BGOXb6p2 |
| 6. | 08/10/2021 | S.Y.B.Sc. Paper II, Sem. I, Applied Zoology I, ZO: 232, Zoology Lectures Videos: Playlist | https://www.youtube.com/playlist?list =PLUSaVOWsQj5lkQs0j_TlCoRfc_1 3-tt5H |
| 7. | 25/09/2020 | F.Y.B.Sc. Paper II, Sem. I, Animal Ecology: Syllabus Discussion | https://www.youtube.com/watch?v=7I B309asxzs&list=PLUSaVOWsQj5m Wz_PhkMg3Tie_BGOXb6p2&index =1 |
| 8. | 28/09/2020 | F.Y.B.Sc. Paper II, Sem. I, Animal Ecology: Concepts in Animal Ecology | https://www.youtube.com/watch?v=Y 6JDozqCdpw&list=PLUSaVOWsQj5 mWz_PhkMg3Tie_BGOXb6p2&inde x=2 |
| 9. | 29/09/2020 | F.Y.B.Sc. Paper II, Sem. I, Animal Ecology: Scope & Significance of Ecology | https://www.youtube.com/watch?v=o DZYz05wD- w&list=PLUSaVOWsQj5mWz_Phk Mg3Tie_BGOXb6p2&index=3 |
| 10. | 30/09/2020 | F.Y.B.Sc. Paper II, Sem. I, Animal Ecology Ecosystem, Biosphere, Autecology-Synecology | https://www.youtube.com/watch?v=F aqZk5RnTew&list=PLUSaVOWsQj5 mWz_PhkMg3Tie_BGOXb6p2&inde x=4 |
| 11. | 04/10/2020 | F.Y.B.Sc. Paper II, Sem. I, Animal Ecology Terrestrial Ecosystems | https://www.youtube.com/watch?v=H OH26pPfpQw&list=PLUSaVOWsQj 5mWz_PhkMg3Tie_BGOXb6p2&ind ex=5 |
| 12. | 05/10/2020 | Grassland ecosystems | https://www.youtube.com/watch?v=a Zvx3YI93cI&list=PLUSaVOWsQj51. |

| | · / | | 3mWz_PhkMg3Tie_BGOXb6p2&inc |
|-----|------------|---|---|
| 13. | 06/10/2020 | Desert Ecosystems | https://www.youtube.com/watch?v=C G_PsOgqXk&list=PLUSaVOWsQj5 mWz_PhkMg3Tie_BGOXb6p2&index=7 |
| 14. | 08/10/2020 | Aquatic Ecosystems | https://www.youtube.com/watch?v=- r4va_1a64&list=PLUSaVOWsQj5m Wz_PhkMg3Tie_BGOXb6p2&index =8 |
| 15 | 27/12/2020 | M.Sc. Part I Cell Biology, Syllabus Discussion | https://www.youtube.com/watch?v=41 vRYu73rk&list=PLUSaVOWsQj5lm WCEsiwNAua1gQN96jC02&index= |
| 16 | 28/12/2020 | M.Sc. Part I: Cell Theories | https://www.youtube.com/watch?v=m gQgHAi74UA&list=PLUSaVOWsQj 5lmWCEsiwNAua1gQN96jC02&ind ex=2 |
| 17 | 30/12/2020 | M.Sc. Part I: Characteristics and General organization of cell | https://www.youtube.com/watch?v=n eqwozea- b4&list=PLUSaVOWsQj5lmWCEsiw NAua1gQN96jC02&index=3 |
| 18 | 31/12/2020 | M.Sc. Part I: Characteristics of Living Systems | https://www.youtube.com/watch?v=is E0bAyyXmk&list=PLUSaVOWsQj5l mWCEsiwNAua1gQN96jC02&index =4 |
| 19 | 03/01/2021 | An overview & Importance of Chemicals of cells | https://www.youtube.com/watch?v=2 SN3vT3Y18g&list=PLUSaVOWsQj5 lmWCEsiwNAua1gQN96jC02&inde x=5 |
| 20 | 12/01/2021 | Bio macromolecules: Carbohydrates and Lipids | https://www.youtube.com/watch?v=T RP6dNs5ulA&list=PLUSaVOWsQj5l mWCEsiwNAua1gQN96jC02&index =6 |
| 21 | 17/01/2021 | Bio macromolecules: Lipids, Nucleic acids and proteins | https://www.youtube.com/watch?v=s RKt0IGxpKo&list=PLUSaVOWsQj5 lmWCEsiwNAua1gQN96jC02&inde x=7 |
| | 21/01/2021 | Importance of Carbon in Biomolecules | https://www.youtube.com/watch?v=w OMN9UX0wl8&list=PLUSaVOWsQ j5lmWCEsiwNAua1gQN96jC02&ind ex=8 |



Department of Zoology

K. J. Somaiya College, Kopargaon



K. J. Somaiya College of Arts, Commerce & Science, Kopargaon.

E- Content Development Details

Year: 2018-19 to 2022-23

Name of the Teacher: Mr.A.D.Pawar Name of the Department: Microbiology

| Sr. | E- Content Details | Link of E- content |
|-----|-----------------------------------|------------------------------|
| No. | | |
| 1 | Biochemistry Metabolism (M.Sc I.) | https://youtu.be/9ac8hx1ph10 |
| 2 | Biochemistry Metabolism (M.Sc I.) | https://youtu.be/6OHDWXio72w |
| 3 | Biochemistry Metabolism (M.Sc I.) | https://youtu.be/-yq4Q6fsgBc |
| 4 | Biochemistry Metabolism (M.Sc I.) | https://youtu.be/3eZc6RzQJ2E |

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E- Content Development Details

Year: 2018-19 to 2022-23

Name of the Teacher: Mr.Y.S.Chaudhari Name of the Department: Microbiology

| Sr. No. | E- Content Details | Link of E- content |
|---------|---|------------------------------|
| 1 | Polyphasic Approach (M.ScI.) | https://youtu.be/9ac8hx1ph10 |
| 2 | Techniques for uncultured microbial community.(M.Sc I.) | https://youtu.be/Dic4xCd02g |
| 3 | Metagenomics(M.Sc I.) | https://youtu.be/Xd7U0TqLb-o |
| 4 | Probability(M.Sc I.) | https://youtu.be/_R7KnbqHxLQ |
| 5 | Probability(M.Sc.I) | https://youtu.be/XXSpm7KyOpE |
| 6 | Probability (M.Sc.I) | https://youtu.be/qeAGoCnbxng |
| 7 | Extraction and purification of DNA from habitat and metagenome analysis (M.Sc I.) | https://youtu.be/hMjxtD92uXU |
| 8 | Extraction and purification of DNA from habitat and metagenome analysis (M.Sc I.) | https://youtu.be/vwIqQ2SDcaQ |
| 9 | Coefficeient of Correlation (M.Sc I.) | https://youtu.be/Di6KokMd578 |
| 10 | Simple linear Regression and Correlation (M.Sc I.) | https://youtu.be/fDGg-sxo3T8 |
| 11 | Techniques for uncultured microbial community. (M.Sc I) | https://youtu.be/NokitoyebBI |
| 12 | Molecular and polyphasic approach (M.Sc I.) | https://youtu.be/VTPn5LqgUCM |
| 13 | Quantitative biology (M.Sc I.) | https://youtu.be/ml3eSsYJ5zY |
| 14 | Quantitative biology (M.Sc I.) | https://youtu.be/JSl3-65J36A |

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E- Content Development Details

Year:2018-19 to 2022-23

Name of the Teacher: Ms P.K.Gakkhad

Name of the Department: Microbiology

| Sr. | E- Content Details | Link of E- content |
|-----|--|--|
| No. | | |
| 1 | Study of the pathogen (S.Y.BSc) | https://www.youtube.com/watch?v=fKmNqe7R7_E&t=191s &pp=ygUga2pzIHVnIG1pY3JvYmlvbG9neSBwLiBrLiBnY WtoYWQ%3D |
| 2 | Membrane Transport system (T.Y.BSc) | https://www.youtube.com/watch?v=1Z0ryowjntk&pp=ygUg a2pzIHVnIG1pY3JvYmlvbG9neSBwLiBrLiBnYWtoYWQ %3D |
| 3 | Composting (S.Y.BSc) | https://youtu.be/uTN1SQsI9c4 |
| 4 | Introduction to Enzymology (T.Y.BSc) | https://youtu.be/0hC8C-Ombrs |
| 5 | Genomics (MSC II) | https://youtu.be/SkjVOonXa78 |
| 6 | Mechanism of intercalyting agent(S.Y.BSc) | https://youtu.be/b5zJtVmvTLM |
| 7 | Mechanism of Alkylating agents(S.Y.BSc) | https://youtu.be/Hb8pU1zrX58 |
| 8 | Physical mutagen and base analogue (S.Y.BSc) | https://youtu.be/JP1DDuw12A0 |
| 9 | Fluuctuation test (S.Y.BSc) | https://youtu.be/ickAmRB2NOQ |
| 10 | Transduction(T.Y.BSc) | https://youtu.be/UOudOMT-sZM |

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E- Content Development Details

Year: 2018-19 to 2022-23

Name of the Teacher: Ms M.S. Vanjare

Name of the Department: Microbiology

| Sr. | E- Content Details | Link of E- content |
|-----|---|------------------------------|
| No. | | |
| 1 | Therapeutic use of microorganism | https://youtu.be/bsXQyaGkkF8 |
| 2 | Medical Microiology (F.Y.BSc) | https://youtu.be/0ypb7XceqvU |
| 3 | Viruses, viroid and prions(F.Y.BSc) | https://youtu.be/aI-NruyHELs |
| 4 | Spontaneous generation (F.Y.BSc) | https://youtu.be/2P72kLo_ASY |
| 5 | Discovery of Microscope (F.Y.BSc) | https://youtu.be/vigyB-zihS0 |
| 6 | Contribution (F.Y.BSc) | https://youtu.be/DKK2bD1WITw |
| 7 | Actinomycetes(F.Y.BSc) | https://youtu.be/aGdAz3PTP9o |
| 8 | Contribution of Edward Jenner(F.Y.BSc) | https://youtu.be/AQooa_Stjfw |

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E- Content Development Details

Year: 2018-19 to 2022-23

Name of the Teacher: Ms R.N.Raut

Name of the Department: Microbiology

| Sr. | E- Content Details | Link of E- content |
|-----|---|------------------------------|
| No. | | |
| 1 | Components of media (S.Y.BSc) | https://youtu.be/4VpN8Fg7oNI |
| 2 | Types of fermentation (S.Y.BSc) | https://youtu.be/zgAiBlgqjjg |
| 3 | Concept of culture (S.Y.BSc) | https://youtu.be/r9PIUd8bHPU |
| 4 | Secondary screening (S.Y.BSc) | https://youtu.be/FyenHvhQNGU |
| 5 | Primaryscreeningofstrain (S.Y.BSc) | https://youtu.be/mkKKZWx2zW0 |
| 6 | Producton of primary metabolite(S.Y.BSc) | https://youtu.be/Wdc9Q1bTiLE |
| 7 | Cheeseproduction (S.Y.BSc) | https://youtu.be/5Q_66bQFiig |
| 8 | Production of secondary metabolite(S.Y.BSc) | https://youtu.be/xJ6nexTlowE |
| 9 | Bright feild microscopy (F.Y.BSc) | https://youtu.be/MN9eCqhVBdM |
| 10 | Biotransformation of steriods(S.Y.BSc) | https://youtu.be/Nh2GO8rSkcY |

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K.J.Somaiya College of A. Commerce & Science, Kopargaoi.

Roy*eshoù* Teacher



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E- Content Development Details

Year: 2018-19 to 2022-23

Name of the Teacher: Ms V.S.Aher

Name of the Department: Microbiology

| Sr. No. | E- Content Details | Link of E- content | |
|------------|---|------------------------------|--|
| 1 | Ethanol production (T.Y.BSc) | https://youtu.be/fLkcxv9J7b0 | |
| 2 | Carbohydrates (MSc 1 st) | https://youtu.be/easmiBG2MZ4 | |
| 3 | Determination of Enzyme activity (T.Y.BSc) | https://youtu.be/iXqCkzywyyE | |
| 4 | Production of alpha amylase (T.Y.BSc) | https://youtu.be/djHMjzXPI | |
| 5 | Streptomycin (T.Y.BSc) | https://youtu.be/lyNk6urJ20U | |
| 6 | Separation and Purification (T.Y.BSc) | https://youtu.be/GqZpZWglzSo | |
| 7 | Mushroom Cultivation (T.Y.BSc) | https://youtu.be/SYvf7TLvqjI | |
| 8 | Alcohol Yeast (T.Y.BSc) | https://youtu.be/wlws36nxrMg | |
| 9 | Industrial production of Glutamic acid (T.Y.BSc) | https://youtu.be/3YKaVwkRZSI | |
| 10 | Baker's yeast production (T.Y.BSc) | https://youtu.be/_WoOTGwHNf8 | |
| 11 | Tetanus vaccine (T.Y.BSc) | https://youtu.be/Di4R29t4kkU | |

Head

Department of Microbiology
K. J. Somaiya College, Kopargaon

Head of the Department

Principal
K.J.Somaiya College of Arts
Commerce & Science, Kopargaon



Kopargaon Taluka Education Society's K. J. Somaiya College of Arts, Commerce & Science, Kopargaon.

E- Content Development Details Year: 2018-19 to 2022-23

Name of the Teacher: Ms P.R.Shirsath

Name of the Department: Microbiology

| Sr. | E- Content Details | Link of E- content |
|-----|--|------------------------------|
| No. | | |
| 1 | Antigen antibody interaction (T.Y.BSc) | https://youtu.be/H-ejQve-o4k |
| 2 | Transformation (T.Y.BSc) | https://youtu.be/wk_gdX2lin8 |
| 3 | Hybridroma technology (T.Y.BSc) | https://youtu.be/ITLbR3ZWhso |
| 4 | Monoclonal antibodies(T.Y.BSc) | https://youtu.be/MEDuX4XXgkA |
| 5 | Hypersensitivity (T.Y.BSc) | https://youtu.be/H7ozabQjVCM |
| 6 | Autoimmunity (T.Y.BSc) | https://youtu.be/-5LTAITIu10 |
| 7 | Bacterial growth (F.Y.BSc) | https://youtu.be/UMiAP6nmXLM |

Department of Microbiology

J. Somaiva College, Kopargaon
Head of the Department

K.J.Somalya College of Arts
Commerce & Science. Kopargaen

Teacher



KopargaonTaluka Education Society's K. J. Somaiya College of Arts, Commerce & Science, Kopargaon.

E- Content Development Details Year:2018-19 to 2022-23

Name of the Teacher: Ms P.S.Kadu

Name of the Department: Microbiology

| Sr. | E- Content Details | Link of E- content |
|-----|----------------------|------------------------------|
| No. | | |
| 1 | Candida(S.Y.B.S.c) | https://youtu.be/mH2U59CTCFw |
| 2 | Candida(S.Y.B.S.c) | https://youtu.be/acXzY5631YQ |
| 3 | S.aureus(S.Y.B.S.c) | https://youtu.be/dtps2NtAmN0 |
| 4 | S.aureus (S.Y.B.S.c) | https://youtu.be/FqXFWg_45UA |

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Teacher



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E- Content Development Details

Year: 2018-19 to 2022-23

Name of the Teacher: Ms.R.H.Shrigondekar

Name of the Department: Microbiology

| Sr. | E- Content Details | Link of E- content |
|-----|--|------------------------------|
| No. | | |
| 1 | Health & Environment awareness (S.Y.B.Sc) | https://youtu.be/Wslf_hY8KAE |
| 2 | Antigen- Antibody(S.Y.B.Sc) | https://youtu.be/nGttLCuPAmI |
| 3 | Active immunization(S.Y.B.Sc) | https://youtu.be/dvU5GPfvf10 |
| 4 | Chemotherapy(T.Y.B.Sc) | https://youtu.be/gQQR8jaXzhw |
| 5 | Immunohaematology (T.Y.B.Sc) | https://youtu.be/Ie402qiOcUQ |
| 6 | Medical Microbiology (T.Y.B.Sc) | https://youtu.be/JmNMK4pwKRI |
| 7 | Microbial systematics (M.Sc I) | https://youtu.be/mVhrGtm-Cag |

Department of Microbiology

K. J. Somaiya Gollege, Kopargaon

Head of the Department

K.J.Somaiya Gollege of Arts
Commerce & Science, Kopargaen

Ronelkee Teacher



K. J. Somaiya College of Arts, Commerce & Science, Kopargaon.

E- Content Development Details Year: 2018-19 to 2022-23

Name of the Teacher: SUSHAMA TAMBAT

Name of the Department: B.Sc. (computer science)

| Sr.No | E- Content Details | Link of E- content |
|-------|--|---|
| 1. | F.Y.B.Sc. (Computer Science) Mathematics Subject Introduction | https://www.youtube.com/watch?v=k1iaDaB wLMA&list=PLQtKIdirzQNkCmCal- wWhZ6qflyaXTyS- |
| 2. | LECTURE 1: F.Y.B.Sc. (Computer Science). Paper I - MATRIX ALGEBRA.Chapter I - Introduction.(part 1) | https://www.youtube.com/watch?v=c66wI92 IXG0&list=PLQtKldirzQNkCmCal- wWhZ6qflyaXTyS-&index=2 |
| 3. | LECTURE 2: F.Y.B.Sc. (Computer Science). Paper I - MATRIX ALGEBRA.Chapter I - Introduction.(part 2) | https://www.youtube.com/watch?v=IDzOpo FDrBo&list=PLQtKldirzQNkCmCal- wWhZ6qflyaXTyS-&index=3 |
| 4. | LECTURE 3: F.Y.B.Sc. (Computer Science). Paper I - MATRIX ALGEBRA.Chapter I - Introduction.(part 3) | https://www.youtube.com/watch?v=jgYfWB yKHVw&list=PLQtKldirzQNkCmCal- wWhZ6qflyaXTyS-&index=4 |
| 5. | LECTURE 4: F.Y.B.Sc. (Computer Science). Paper I - MATRIX ALGEBRA.Chapter I - Introduction.(part 4) | https://www.youtube.com/watch?v=knPlJqbl rOo&list=PLQtKldirzQNkCmCal- wWhZ6qflyaXTyS-&index=5 |
| 6. | LECTURE 4: F.Y.B.Sc. (Computer Science). Paper I - MATRIX ALGEBRA.Chapter I - Introduction.(part 4) | https://www.youtube.com/watch?v=knPlJqbl rOo&list=PLQtKldirzQNkCmCal- wWhZ6qflyaXTyS-&index=6 |
| 7. | LECTURE 5: F.Y.B.Sc. (Computer Science). Paper I - MATRIX ALGEBRA.Chapter I - Introduction.(part 5) | https://www.youtube.com/watch?v=3LRT04 SoyGU&list=PLQtKldirzQNkCmCal- wWhZ6qflyaXTyS-&index=7 |
| 8. | F.Y.B.Sc. (Computer Science). Paper I .Chapter 2 - Linear Equations in Linear Algebra I(part 2) | https://www.youtube.com/watch?v=qAWkf_ Oyp-o&list=PLQtKldirzQNkCmCal- wWhZ6qflyaXTyS-&index=8 |

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| 9. | F.Y.B.Sc. (Computer Science). Paper I .Chapter 2 - Linear Equations in Linear Algebra I(part 3) | https://www.youtube.com/watch?v=wxezQS IITkM&list=PLQtKldirzQNkCmCal- wWhZ6qflyaXTyS-&index=9 |
|-----|---|--|
| 10. | F.Y.B.Sc. (Computer Science). Paper I .Chapter 2 - Linear Equations in Linear Algebra I(part 4) | https://www.youtube.com/watch?v=p- wNHDoI-38&list=PLQtKldirzQNkCmCal- wWhZ6qflyaXTyS-&index=10 |
| 11. | F.Y.B.Sc. (Computer Science). Paper I .Chapter 2 - Linear Equations in Linear Algebra I(part 5) | https://www.youtube.com/watch?v=lUOG2' 5Cfe0&list=PLQtKldirzQNkCmCal- wWhZ6qflyaXTyS-&index=11 |
| 12. | F.Y.B.Sc. (Computer Science). Paper I .Chapter 2 - Linear Equations in Linear Algebra I(part 6) | https://www.youtube.com/watch?v=z5NQU T8DH9I&list=PLQtKIdirzQNkCmCal- wWhZ6qflyaXTyS-&index=12 |
| 13. | F.Y.B.Sc. (Computer Science). Paper I .Chapter 2 - Linear Equations in Linear Algebra I(part 7) | https://www.youtube.com/watch?v=KwOQl SExFFE&list=PLQtKldirzQNkCmCal- wWhZ6qflyaXTyS-&index=13 |
| 14. | F.Y.B.Sc. (Computer Science). Paper I .Chapter 2 - Linear Equations in Linear Algebra I(part 8) | https://www.youtube.com/watch?v=FdFNT/ 4eESM&list=PLQtKldirzQNkCmCal- wWhZ6qflyaXTyS-&index=14 |
| 15. | F.Y.B.Sc. (Computer Science). Paper I .Chapter 3 - Linear Equations in Linear Algebra II (part 1) | https://www.youtube.com/watch?v=6B5C2/MWa5U&list=PLQtKldirzQNkCmCal-wWhZ6qflyaXTyS-&index=15 |
| 16. | F.Y.B.Sc. (Computer Science). Paper I .Chapter 3 - Linear Equations in Linear Algebra II (part 2) | https://www.youtube.com/watch?v=JCGIZ7 KFkTY&list=PLQtKldirzQNkCmCal- wWhZ6qflyaXTyS-&index=16 |
| 17. | F.Y.B.Sc. (Computer Science). Paper I .Chapter 3 - Linear Equations in Linear Algebra II (part 3) | https://www.youtube.com/watch?v=0FENO LY2jYY&list=PLQtKldirzQNkCmCal- wWhZ6qflyaXTyS-&index=17 |
| 18. | F.Y.B.Sc. (Computer Science). Paper I .Chapter 3 - Linear Equations in Linear Algebra II (part 4) | https://www.youtube.com/watch?v=J3UWIpvAkH0&list=PLQtKldirzQNkCmCalwWhZ6qflyaXTyS-&index=18 |
| 19. | F.Y.B.Sc. (Computer Science). Paper I .Chapter 3 - Linear Equations in Linear Algebra II (part 5) | https://www.youtube.com/watch?v=5unlOG YCihl&list=PLQtKldirzQNkCmCal- wWhZ6qflyaXTyS-&index=10 |

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| 20. | F.Y.B.Sc. (Computer Science). Paper I .Chapter 3 - Linear Equations in Linear Algebra II (part 6) | https://www.youtube.com/watch?v=6NJq3g Kx7PA&list=PLQtKldirzQNkCmCal- wWhZ6qflyaXTyS-&index=20 |
|-----|---|---|
| 21. | F.Y.B.Sc. (Computer Science). Paper I .Chapter 3 - Linear Equations in Linear Algebra II (part 7) | https://www.youtube.com/watch?v=CF9L6 Hmecok&list=PLQtKldirzQNkCmCal- wWhZ6qflyaXTyS-&index=21 |
| 22. | F.Y.B.Sc. (Computer Science). Paper I .Chapter 3 - Linear Equations in Linear Algebra II (part 8) | https://www.youtube.com/watch?v=RAATB cuHBgM&list=PLQtKldirzQNkCmCal- wWhZ6qflyaXTyS-&index=22 |
| 23. | F.Y.B.Sc. (Computer Science). Paper I .Chapter 4-Determinants (part 1) | https://www.youtube.com/watch?v=g5lAj7L 4WEA&list=PLQtKldirzQNkCmCal- wWhZ6qflyaXTyS-&index=23 |
| 24. | F.Y.B.Sc. (Computer Science). Paper I .Chapter 4-Determinants (part 2) | https://www.youtube.com/watch?v=I1jNPN DBZWc&list=PLQtKldirzQNkCmCal- wWhZ6qflyaXTyS-&index=24 |
| 25. | F.Y.B.Sc. (Computer Science). Paper I .Chapter 4-Determinants (part 3) | https://www.youtube.com/watch?v=ct8E6Jj_ HGU&list=PLQtKldirzQNkCmCal- wWhZ6qflyaXTyS-&index=25 |
| 26. | F.Y.B.Sc.(Comp. Sci.(Maths)). Semester- II.Paper-I: Linear Algebra.Ch1: Vector Spaces(Part-1) | https://www.youtube.com/watch?v=vLGRQ HrRxEg&list=PLQtKldirzQNlTOlXm3WaT WxBdpvxrCxZV |
| 27. | F.Y.B.Sc.(Comp. Sci.(Maths)). Semester- II.Paper-I: Linear Algebra.Ch1: Vector Spaces(Part-2) | https://www.youtube.com/watch?v=i8CiupK FdOs&list=PLQtKldirzQNITOIXm3WaTW xBdpvxrCxZV&index=2 |
| 28. | F.Y.B.Sc.(Comp. Sci.(Maths)). Semester- II.Paper-I: Linear Algebra.Ch1: Vector Spaces(Part-3) | https://www.youtube.com/watch?v=gRVXb5 P0B7M&list=PLQtKldirzQNITOIXm3WaT WxBdpvxrCxZV&index=3 |
| 29. | F.Y.B.Sc.(Comp. Sci.(Maths)). Semester- II.Paper-I: Linear Algebra.Ch1: Vector Spaces(Part-4) | https://www.youtube.com/watch?v=lIyYTrH B5Aw&list=PLQtKldirzQNlTOlXm3WaTW xBdpvxrCxZV&index=4 |
| 30. | F.Y.B.Sc.(Comp. Sci.(Maths)). Semester-II.Paper-I: Linear Algebra.Ch1: Vector Spaces(Part-5) | https://www.youtube.com/watch?v=ZezWwi tAo- s&list=PLQtKldirzQNlTOIXm3WaTWxBdp vxrCxZV&index=5 |
| 31. | F.Y.B.Sc.(Comp. Sci.(Maths)). Semester-II.Paper-I: Linear Algebra.Ch1: Vector Spaces(Part-11) | https://www.youtube.com/watch?v=zvHgot w9Bxw&list=PLQtKldirzQNlTOIXm3WaT WxBdpvxrCxZV&index=10 |
| 32. | S. Y. B. SC. (COMPUTER SCIENCE) (Paper I)Chapter 3-Finite Groups and Subgroups (Part 1) | https://www.youtube.com/watch?v=jfhKUp7 vLN8&list=PLQtKldirzQNnpQTn- wVe2X00OyUtP2gae&index=1 |
| 33. | S. Y. B. SC. (COMPUTER SCIENCE) (Paper - I)Chapter 3-Finite Groups and Subgroups (Part 2) | https://www.youtube.com/watch?v=fhZUF9 dfkoM&list=PLQtKldirzQNnpQTn- wVe2X00OyUtP2gae&index=2 |

| 34. | S. Y. B. SC. (COMPUTER SCIENCE) (Paper - I)Chapter 3-Finite Groups and Subgroups (Part 3) | https://www.youtube.com/watch?v=YLh SG521GEk&list=PLQtKldirzQNnpQTn- wVe2X00OyUtP2gae&index=3 |
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| 35. | S. Y. B. SC. (COMPUTER SCIENCE) (Paper - I)Chapter 3-Finite Groups and Subgroups (Part 4) | https://www.youtube.com/watch?v=UQs BR8HDM3I&list=PLQtKldirzQNnpQTn -wVe2X00OyUtP2gae&index=4 |
| 36. | S. Y. B. SC. (COMPUTER SCIENCE) (Paper - I)Chapter 3-Finite Groups and Subgroups (Part 5) | https://www.youtube.com/watch?v=re5D mQK4EV4&list=PLQtKldirzQNnpQTn- wVe2X00OyUtP2gae&index=5 |
| 37. | S. Y. B. SC. (COMPUTER SCIENCE) (Paper - I)Chapter 3-Finite Groups and Subgroups (Part 6) | https://www.youtube.com/watch?v=8Nhi1O W-BLY&list=PLQtKldirzQNnpQTn- wVe2X00OyUtP2gae&index=6 |
| 38. | S. Y. B. SC. (COMPUTER SCIENCE) (Paper - I)Chapter 3-Finite Groups and Subgroups (Part 7) | https://www.youtube.com/watch?v=DZQjqP Qu1uU&list=PLQtKldirzQNnpQTn- wVe2X00OyUtP2gae&index=7 |
| 39. | S. Y. B. SC. (COMPUTER SCIENCE) (Paper - I)Chapter 3-Finite Groups and Subgroups (Part 8) | https://www.youtube.com/watch?v=7qjVqb XHJFQ&list=PLQtKldirzQNnpQTn- wVe2X00OyUtP2gae&index=8 |
| 40. | S. Y. B. SC. (COMPUTER SCIENCE) (Paper - I)Chapter 3-Finite Groups and Subgroups (Part 9) | https://www.youtube.com/watch?v=RPSySu S4ggM&list=PLQtKldirzQNnpQTn- wVe2X00OyUtP2gae&index=9 |
| 41. | S. Y. B. SC. (COMPUTER SCIENCE) (Paper - I)Chapter 3-Finite Groups and Subgroups (Part 10) | https://www.youtube.com/watch?v=Uo5yy2 TwF1c&list=PLQtKIdirzQNnpQTn- wVe2X00OyUtP2gae&index=10 |
| 42. | S. Y. B. SC. (COMPUTER SCIENCE) (Paper - I)Chapter 3-Finite Groups and Subgroups (Part 11) | https://www.youtube.com/watch?v=LVD9Qf RIKxo&list=PLQtKldirzQNnpQTn- |
| 43. | S. Y. B. SC. (COMPUTER SCIENCE) (Paper - I)Chapter 3-Finite Groups and Subgroups (Part 12) | wVe2X00OyUtP2gae&index=11 https://www.youtube.com/watch?v=rnBIIH2 O_gQ&list=PLQtKldirzQNnpQTn- wVe2X00OyUtP2gae&index=12 |
| 44. | S. Y. B. SC. (COMPUTER SCIENCE) (Paper - I)Chapter 3-Finite Groups and Subgroups (Part 12) | https://www.youtube.com/watch?v=vveQ6K MJUUI&list=PLQtKldirzQNnpQTn- wVe2X00OyUtP2gae&index=13 |
| 45. | S. Y. B. SC. (COMPUTER SCIENCE) (Paper - I)Chapter 3-Finite Groups and Subgroups (Part 13) | https://www.youtube.com/watch?v=jJJePs_ Ojwc&list=PLQtKldirzQNnpQTn- wVe2X00OyUtP2gae&index=14 |

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| 46. | S. Y. B. SC. (COMPUTER SCIENCE) (Paper - I)Chapter 3-Finite Groups and | https://www.youtube.com/watch?v=gan67gx ZNM4&list=PLQtKldirzQNnpQTn- wVe2X00OyUtP2gae&index=15 |
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| 47. | Subgroups (Part 14) S. Y. B. SC. (COMPUTER SCIENCE) (Paper - I)Chapter 3-Finite Groups and Subgroups (Part 15) | https://www.youtube.com/watch?v=d1aMU EinYsU&list=PLQtKldirzQNnpQTn- wVe2X00OyUtP2gae&index=16 |
| 48. | F.Y.B.Sc. (Computer Science) Mathematics Subject Introduction | https://www.youtube.com/watch?v=k1iaDaEwLMA&list=PLQtKldirzQNktDYv26gvguSjlbfm1uk-F |
| 49. | F.Y.B.Sc. (Comp.Sci.(Mathematics)).Paper II- Discrete Mathematics.Ch1-LOGIC(Part- 1). | https://www.youtube.com/watch?v=haUHj6 VZfV0&list=PLQtKldirzQNktDYv26gvguS lbfm1uk-F&index=2 |
| 50. | F.Y.B.Sc. (Comp.Sci.(Mathematics)).Paper II- Discrete Mathematics.Ch1-LOGIC(Part- 2). | https://www.youtube.com/watch?v=0kIcitxp wA8&list=PLQtKIdirzQNktDYv26gvguSjlb fm1uk-F&index=3 |
| 51. | F.Y.B.Sc. (Comp Sci (Mathematics)) Paper II- | https://www.youtube.com/watch?v=1Fjy4Ur CiH8&list=PLQtKldirzQNktDYv26gvguSjl bfm1uk-F&index=4 |
| 52. | F.Y.B.Sc. (Comp.Sci.(Maths)).Paper II- Discrete Maths.Ch2-Lattices & Boolean Algebra(Part-1). | https://www.youtube.com/watch?v=cEx-wlOBgaU&list=PLQtKldirzQNktDYv26gvguSjlbfm1uk-F&index=5 |
| 53. | Algebra(Part-2). | https://www.youtube.com/watch?v=owV1p GfK7lc&list=PLQtKldirzQNktDYv26gvguS jlbfm1uk-F&index=6 |
| 54. | F.Y.B.Sc. (Comp.Sci.(Maths)).Paper II- Discrete Maths.Ch2-Lattices & Boolean Algebra(Part-3). | https://www.youtube.com/watch?v=w19hgls gpT4&list=PLQtKldirzQNktDYv26gvguSjlb fm1uk-F&index=7 |
| 55. | F.Y.B.Sc. (Comp.Sci.(Maths)).Paper II- Discrete Maths.Ch2-Lattices & Boolean Algebra(Part-4). | https://www.youtube.com/watch?v=Ng16i9s 1DB0&list=PLQtKldirzQNktDYv26gvguSjl bfm1uk-F&index=8 |
| 56. | F.Y.B.Sc. (Comp.Sci.(Part- 2).Maths)).Paper II- Discrete Maths.Ch3- Counting Principles(| https://www.youtube.com/watch?v=NDgJlB UoBTo&list=PLQtKldirzQNktDYv26gvguS jlbfm1uk-F&index=9 |
| 57. | F.Y.B.Sc. (Comp.Sci.(Maths)).Paper II- Discrete Maths.Ch2-Lattices & Boolean Algebra(Part-5). | https://www.youtube.com/watch?v=in5iqzb QtHE&list=PLQtKldirzQNkt9DYv26gvguSj lbfm1uk-F&index=10 |
| 58. | F.Y.B.Sc. (Comp.Sci.(Maths)).Paper II- Discrete Maths.Ch3-Counting Principles(Part-1). | https://www.youtube.com/watch?v=g0MEI1 bspsQ&list=PLQtKldirzQNktDYv26gvguSj1 bfm1uk-F&index=11 |
| 59. | F.Y.B.Sc. (Comp.Sci.(Maths)).Paper II- Discrete Maths.Ch3-Counting Principles(Part-3). | https://www.youtube.com/watch?v=cnjMBG AreKc&list=PLQtKIdirzQNktDYv26gvguSj lbfm1uk-F&index=12 |
| 60. | F.Y.B.Sc. (Comp.Sci.(Maths)).Paper II- Discrete Maths.Ch3-Counting Principles(Part-4). | https://www.youtube.com/watch?v=DCWZx 6140pQ&list=PLQtKldirzQNktDYv26gvgu Sjlbfm1uk-F&index=13 |
| 61. | F.Y.B.Sc. (Comp.Sci.(Maths)).Paper II-Discrete Maths.Ch4-Recurrence Relations(Part-1). | https://www.youtube.com/watch?v=_1XfBR L0e8Q&list=PLQtKldirzQNktDYv26gvguSj lbfm1uk-F&index=14 |
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| | Dept. of Computer Science | Commerce & Science, Copardad |

| 62. | F.Y.B.Sc. (Comp.Sci.(Maths)).Paper II- Discrete Maths.Ch4-Recurrence Relations(Part-2). | https://www.youtube.com/watch?v=c1ChYE CWP58&list=PLQtKldirzQNktDYv26gvguS jlbfm1uk-F&index=15 |
|-----|---|--|
| 63. | F.Y.B.Sc. (Comp.Sci.(Maths)).Paper II- Discrete Maths.Ch4-Recurrence Relations(Part-3). | https://www.youtube.com/watch?v=0LqskB CpvPc&list=PLQtKIdirzQNktDYv26gvguSj lbfm1uk-F&index=16 |
| 64. | F.Y.B.Sc. (Comp.Sci.(Maths)).Paper II- Discrete Maths.Ch4-Recurrence Relations(Part-4). | https://www.youtube.com/watch?v= J- EtPB7hGUs&list=PLQtKldirzQNktDYv26g vguSjlbfm1uk-F&index=17 |
| 65. | F.Y.B.Sc. (Comp.Sci.(Maths)).Paper II- Discrete Maths.Ch2-Lattices & Boolean Algebra(Part-6). | https://www.youtube.com/watch?v=HZdUM blvYjk&list=PLQtKIdirzQNktDYv26gvguSj lbfm1uk-F&index=18 |
| 66. | F.Y.B.Sc. (Comp.Sci.(Maths)).Paper II- Discrete Maths.Ch2-Lattices & Boolean Algebra(Part-7). | https://www.youtube.com/watch?v=kxfS3T HmKyo&list=PLQtKldirzQNktDYv26gvgu Sjlbfm1uk-F&index=19 |

Prof. Tambat S.R.

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Principal



K. J. Somaiya College of Arts, Commerce & Science, Kopargaon.

E- Content Development Details Year: 2018-19 to 2022-23

Name of the Teacher: Mr. Manoj Kundhare

Name of the Department: B.Sc. (Computer Science)

| Sr.No | E- Content Details | Link of E- content |
|-------|---|--|
| 1 | KJS FYBCS Computer Organization Lecture 1 Combinational & Sequential circuit Clock signal | https://www.youtube.com/watch?v=7Z0SGYR5_Ps&list =PLFKrUdx7Sq2CRQnE9i-8dNd0BaK9VFxp9&index=1 |
| 2 | KJS FYBCS Computer Organisation Lecture 2 SR latch, SR FF & D FF | https://www.youtube.com/watch?v=s0QOHlObtQ&list =PLFKrUdx7Sq2CRQnE9i-8dNd0BaK9VFxp9&index=2 |
| 3 | KJS FYBCS Computer Organisation Lecture 3 JK FF, T FF ,Race around condition | https://www.youtube.com/watch?v=liKKpGik&list=PLF KrUdx7Sq2CRQnE9i-8dNd0BaK9VFxp9&index=3 |
| 4 | KJS FYBCS Computer Organisation L 4 Shift Register SISO (Left shift & Right shift mode) | https://www.youtube.com/watch?v=0QrbRfPPAtk&list =LFKrUdx7Sq2CRQnE9i-8dNd0BaK9VFxp9&index=4 |
| 5 | KJS FYBCS Computer Organisation L 5 Shift register SIPO & PISO shift register | https://www.youtube.com/watch?v=FZTejnMHjis&list= PLFKrUdx7Sq2CRQnE9i-8dNd0BaK9VFxp9&index=5 |
| 6 | KJS FYBCS Computer Organisation L 6 PIPO Shift Register Ring counter | https://www.youtube.com/watch?v=YdQdiWbPo_Q&list=PLFKrUdx7Sq2CRQnE9i-8dNd0BaK9VFxp9&index=6 |
| 7 | KJS FYBCS Computer Organisation L 7 Counter 3- bit asynchronous/ripple counter | https://www.youtube.com/watch?v=aOhhj3ibT_4&list =PLFKrUdx7Sq2CRQnE9i-8dNd0BaK9VFxp9&index=7 |
| 8 | KJS FYBCS Computer Organisation L 8 3-bit asynchronous down counter 3- bit UP/DOWN counter | https://www.youtube.com/watch?v=ladh2lZllnY&list=P LFKrUdx7Sq2CRQnE9i-8dNd0BaK9VFxp9&index=8ous |
| 9 | KJS FYBCS Computer Organisation L 9 3 - bit synchronous counter | https://www.youtube.com/watch?v=kSNTqW74_Zs&lis t=PLFKrUdx7Sq2CRQnE9i-8dNd0BaK9VFxp9&index=9 |
| 10 | KJS FYBCS Computer Organisation L 10 3-bit synchronous DOWN counter Modulus of the counter | https://www.youtube.com/watch?v=p5RGsX-XQFA&list=PLFKrUdx7Sq2CRQnE9i-8dNd0BaK9VFxp9&index=10 |

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| 11 | KJS Computer Organization L 11 Basic Computer | https://www.youtube.com/watch?v=O0T97AaR6YY&list=PLFKrUdx7Sq2CRQnE9i- |
|-----|---|--|
| īği | Organization | 8dNd0BaK9VFxp9&index=11 |
| 12 | KJS FYBCS Computer Organization L 12 Concept of Bus Address bus, Data bus & Control bus | https://www.youtube.com/watch?v=4xlYuJx_m9U&list =PLFKrUdx7Sq2CRQnE9i- 8dNd0BaK9VFxp9&index=12 |
| 13 | KJS FYBCS Computer Organization L 13 Block diagram of CPU | https://www.youtube.com/watch?v=6NLDYVXOYDs &list=PLFKrUdx7Sq2CRQnE9i- 8dNd0BaK9VFxp9&index=13 |
| 14 | KJS FYBCS Computer Organisation L 14 Register based CPU organization | https://www.youtube.com/watch?v=4WkqDcbZjYA&list=PLFKrUdx7Sq2CRQnE9i-8dNd0BaK9VFxp9&index=14 |
| 15 | KJS FYBCS Computer Organization L 15 Stack Organization of Stack | https://www.youtube.com/watch?v=02jSeGn_he0&list =PLFKrUdx7Sq2CRQnE9i- 8dNd0BaK9VFxp9&index=15 |
| 16 | KJS FYBCS Computer Organization L 16 Input Output Interface Need of I/O interface | https://www.youtube.com/watch?v=CDxSEJ5lh20&list =PLFKrUdx7Sq2CRQnE9i- 8dNd0BaK9VFxp9&index=16 |
| 17 | KJS FYBCS Computer Organization L 17 Block diagram of I/O interface | https://www.youtube.com/watch?v=w1RRDT9irDU&list=PLFKrUdx7Sq2CRQnE9i-8dNd0BaK9VFxp9&index=17 |
| 18 | KJS FYBCS Computer Organization L 18 Memory architecture in computer system | https://www.youtube.com/watch?v=MzhMzT2gcZ4&list=PLFKrUdx7Sq2CRQnE9i-8dNd0BaK9VFxp9&index=18 |
| 19 | FYBCS Computer Organization L 19 Memory Hierarchy | https://www.youtube.com/watch?v=kbC- QyIB6h4&list=PLFKrUdx7Sq2CRQnE9i- 8dNd0BaK9VFxp9&index=19 |
| 20 | KJS FYBCS Instrumentation Systems Lecture 1 Block Diagram of the Instrumentation System | https://www.youtube.com/watch?v=upofd3Vzs7w&list =PLFKrUdx7Sq2BeI4m0inFICIs8GNVgIY |
| 21 | KJS FYBCS Instrumentation System Lecture 2 Sensor, Transducer & Actuator | https://www.youtube.com/watch?v=4xRPHhg8g- c&list=PLFKrUdx7Sq2BeI4m0i nFICIs8GNVgIY&index=2 |
| 22 | KJS FYBCS Instrumentation System L3 Active & Passive Sensor/Transducer Sensor Specifications | https://www.youtube.com/watch?v=S4AtYytwxAs&list =PLFKrUdx7Sq2BeI4m0inFICIs8GNVgIY&index=3 |
| 23 | KJS FYBCS Instrumentation System L-4 Thermisor - Working principle, NTC & PTC | https://www.youtube.com/watch?v=oC874dudyAU&lis t=PLFKrUdx7Sq2BeI4m0i nFICIs8GNVgIY&index=4 |
| 24 | KJS FYBCS Instrumentation Systems L 5 Temperature sensor LM 35 | https://www.youtube.com/watch?v=OghfwVUfyrc&list =PLFKrUdx7Sq2BeI4m0inFICI\$8GNVgIY&index=5 |

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| 25 | KJS FYBCS Instrumentation | https://www.youtube.com/watch?v=jtN0UWmZjUM&l |
| | Systems L 6 Optical Sensor - | ist=PLFKrUdx7Sq2BeI4m0i |
| | LDR | nFICIs8GNVgIY&index=6 |
| 26 | KJS FYBCS Instrumentation | https://www.youtube.com/watch?v=4uM_CElyHcQ&li |
| | System L 7 Passive Infrared | st=PLFKrUdx7Sq2BeI4m0i |
| | Sensor PIR Sensor | nFICIs8GNVgIY&index=7 |
| 27 | KJS FYBCS Instrumentation | https://www.youtube.com/watch?v=JSNYHM5MeJw& |
| | Systems L 8 Tilt sensor | list=PLFKrUdx7Sq2BeI4m0i |
| | Types of Tilt sensor | nFICIs8GNVgIY&index=8 |
| 28 | KJS FYBCS Instrumentation | https://www.youtube.com/watch?v=bZsYKmrhP7A&li |
| | Systems L 9 Ultrasonic | st=PLFKrUdx7Sq2BeI4m0i |
| | Sensor | nFICIs8GNVgIY&index=9 |
| 29 | KJS FYBCS Instrumentation | https://www.youtube.com/watch?v=bpLvpaeUVAA&lis |
| | Systems L 10 Motion sensor | t=PLFKrUdx7Sq2BeI4m0i |
| | Types of motion sensor | nFICIs8GNVgIY&index=10 |
| 30 | KJS FYBCS Instrumentation | https://www.youtube.com/watch?v=PIjAAnbBJ1Q&list |
| | System L 11 Image Sensor | =PLFKrUdx7Sq2BeI4m0i |
| | CCD & CMOS Image Sensor | nFICIs8GNVgIY&index=11 |
| 31 | KJS FYBCS Instrumentation | https://www.youtube.com/watch?v=CpSIF0dGU2Q&li |
| | System L 12 Actuator DC | st=PLFKrUdx7Sq2BeI4m0i |
| | motor | nFICIs8GNVgIY&index=12 |
| 32 | KJS FYBCS Instrumentation | https://www.youtube.com/watch?v=FowVNvW_FwQ |
| | System L 13 Stepper motor | &list=PLFKrUdx7Sq2BeI4m0i |
| March | Contract the System | nFICIs8GNVgIY&index=13 |
| 33 | KJS FYBCS Instrumentation | https://www.youtube.com/watch?v=nSF- |
| | System L 14 Smart | DiYkAmM&list=PLFKrUdx7Sq2BeI4m0i |
| | instrumentation system | nFICIs8GNVgIY&index=14 |
| 34 | KJS FYBCS Instrumentation | https://www.youtube.com/watch?v=Tml2VKdvQp4&li |
| | System L 15 Concept of smart | st=PLFKrUdx7Sq2BeI4m0i |
| | sensor | nFICIs8GNVgIY&index=15 |
| 35 | KJS FYBCS Instrumentation | https://www.youtube.com/watch?v=2m98bUHs8- |
| | Systems Operational Amplifier | M&list=PLFKrUdx7Sq2BeI4m0i |
| | Concept of OpAmp Symbol, | nFICIs8GNVgIY&index=16 |
| | IC 741 | Provide the second seco |
| 36 | KJS FYBCS Instrumentation | https://www.youtube.com/watch?v=n58h3R_VR- |
| | System L 19 OpAmp Block | I&list=PLFKrUdx7Sq2BeI4m0i |
| | diagram | nFICIs8GNVgIY&index=17 |
| 37 | KJS FYBCS Instrumentation | https://www.youtube.com/watch?v=WOEE0jlxnmY&li |
| | System L 20 | st=PLFKrUdx7Sq2BeI4m0i |
| | Parameters/Characteristics of | nFICIs8GNVgIY&index=18 |
| | Ideal & Practical OP-AMP | HOLES AND AND AND AND SANCE IN COLUMN |
| 38 | KJS FYBCS Instrumentation | https://www.youtube.com/watch?v=q2wUyPXM15s&li |
| | System L 21 Concept of | st=PLFKrUdx7Sq2BeI4m0i |
| | virtual short Concept of Virtual | nFICIs8GNVgIY&index=19 |
| | ground | 7. Carlotte 1. Car |
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| 20 | KJS FYBCS Instrumentation | https://www.youtube.com/watch?v=JI5DMBIUB6s&lis | |
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| 39 | System L 22 Op-Amp as an | t=PLFKrUdx7Sq2BeI4m0i | |
| | Inverting amplifier | nFICIs8GNVgIY&index=20 | |
| 40 | KJS FYBCS Instrumentation | https://www.youtube.com/watch?v=wXZBwD- | |
| 40 | System L 24 Op-Amp as Non- | rXPI&list=PLFKrUdx7Sq2BeI4m0i | |
| | Inverting amplifier Unity gain | nFICIs8GNVgIY&index=21 | |
| 14 5 | follower | | |
| 41 | KJS FYBCS Instrumentation | https://www.youtube.com/watch?v=DlftnximhUI&list= | |
| X | System Op-Amp as an Adder | PLFKrUdx7Sq2BeI4m0inFICIs8GNVgIY&index=22 | |
| | & Subtractor | | |
| 42 | KJS FYBCS Instrumentation | https://www.youtube.com/watch?v=aXLimJjrwxo&list | |
| | System Op-Amp as a Voltage | =PLFKrUdx7Sq2BeI4m0i | |
| | to current converter V to I | nFICIs8GNVgIY&index=23 | |
| | converter | 1 | |
| 43 | KJS FYBCS | https://www.youtube.com/watch?v=XHedZ8crnCU&lis | |
| | Instrumentation System Op | t=PLFKrUdx7Sq2BeI4m0i | |
| | Amp as a Current to Voltage | nFICIs8GNVgIY&index=24 | |
| | converter I to V converter | | |
| 44 | KJS FYBCS Instrumentation | https://www.youtube.com/watch?v=od38WMMG1VE | |
| | System Problems on Op-Amp | &list=PLFKrUdx7Sq2BeI4m0i | |
| | | nFICIs8GNVgIY&index=25 | |
| 45 | SYBCS Communication(Paper | 1 | |
| | II) Lecture-1 Elements of the | wu_vQI&list=PLFKrUdx7Sq2BUlQrCztNCnZ32Z | |
| | Communication System | wTllL2P | |
| 46 | SYBCS Communication | https://www.youtube.com/watch?v=yWflNSAA- | |
| - 3 | Lecture-2 Noise in the | Ts&list=PLFKrUdx7Sq2BUlQrCztNCnZ32ZwTll | |
| | communication system | L2P&index=2 | |
| 47 | SYBCS Communication | https://www.youtube.com/watch?v=kwH52ZvQga | |
| | Lecture-3 The Electromagnetic | 8&list=PLFKrUdx7Sq2BUlQrCztNCnZ32ZwTllL | |
| | Spectrum | 2P&index=3 | |
| 48 | SYBCS Communication | https://www.youtube.com/watch?v=Vy3OZuv5SW8 | |
| | Lecture-4 Types of the | &list=PLFKrUdx7Sq2BUlQrCztNCnZ32ZwTllL2P∈ | |
| | Communication system | dex=4 | |
| 49 | SYBCS Communication Lecture | https://www.youtube.com/watch?v=tcmTTTr43bI&list | |
| | -5 Serial & Parallel data | =PLFKrUdx7Sq2BUlQrCztNCnZ32ZwTllL2P&index= | |
| | transmission in communication | 5 | |
| 50 | SYBCS Communication Lecture | https://www.youtube.com/watch?v=bWorakz8POw&lis | |
| | -6 Bandwidth,Bit rate, Baud | t=PLFKrUdx7Sq2BUlQrCztNCnZ32ZwTllL2P&index | |
| | rate, S/N ratio, S/N figure | =6 | |
| 51 | SYBCS Communication Lecture | https://www.youtube.com/watch?v=68KpnGY9KAM& | |
| | -7 Nyquist theorem & Shannon's | list=PLFKrUdx7Sq2BUlQrCztNCnZ32ZwTllL2P&ind | |
| | theorem | ex=7 | |
| 52 | SYBCS Communication- | https://www.youtube.com/watch?v=0WEAHVA8se4&li | |
| | Lecture-8 Hamming code & | st=PLFKrUdx7Sq2BUIQrCztNCnZ32ZwTIIL2P&inde | |
| | CRC | x=8 | |
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| 53 | SYBCS Communication- | https://www.youtube.com/watch?v=QP80GdCF2_o&lis | |
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| 33 | Lecture-9 Modulation & | t=PLFKrUdx7Sq2BUlQrCztNCnZ32ZwTllL2P&index | |
| | Demodulation introduction | =9 | |
| 54 | SYBCS Communication- | https://www.youtube.com/watch?v=uZQESzXH- | |
| 34 | Lecture-10 Pulse Code | kg&list=PLFKrUdx7Sq2BUlQrCztNCnZ32ZwTllL2F | |
| | Modulation (PCM) | &index=10 | |
| 55 | SYBCS Communication- | https://www.youtube.com/watch?v=SzwEiqA_Jrw&list | |
| 33 | Lecture-11 Concept of FSK | =PLFKrUdx7Sq2BUlQrCztNCnZ32ZwTllL2P&index= | |
| | Booting | -11 | |
| 56 | SYBCS Communication- | https://www.youtube.com/watch?v=woNHq- | |
| 30 | Lecture-12 Concept of QPSK | Xlxg4&list=PLFKrUdx7Sq2BUlQrCztNCnZ32ZwTllL | |
| | & QAM | 2P&index=12 | |
| 57 | SYBCS Communication- | https://www.youtube.com/watch?v=Atwd6HavSCc&lis | |
| | Lecture-13 Frequency Division | t=PLFKrUdx7Sq2BUlQrCztNCnZ32ZwTllL2P&index | |
| | Multiplexing FDM | =13 | |
| 58 | SYBCS Communication- | https://www.youtube.com/watch?v=5zJF5gMv- | |
| 5-25/5/64 | Lecture-14 Wavelength | _o&list=PLFKrUdx7Sq2BUlQrCztNCnZ32ZwTllL2P | |
| J12 | Division Multiplexing CWDM | &index=14 | |
| | & DWDM | | |
| 59 | SYBCS Communication- | https://www.youtube.com/watch?v=rT2O- | |
| | Lecture-15 Time Division | aPWSK8&list=PLFKrUdx7Sq2BUlQrCztNCnZ32ZwT | |
| | Multiplexing TDM | IIL2P&index=15 | |
| 60 | SYBCS Communication- | https://www.youtube.com/watch?v=cIqkqur_IeI&list=P | |
| | Lecture-16 Frequency Hopping | LFKrUdx7Sq2BUlQrCztNCnZ32ZwTllL2P&index=16 | |
| | Spread Spectrum Technique | | |
| | FHSS | 2 | |
| 61 | SYBCS Communication- | https://www.youtube.com/watch?v=OVABOwfZU | |
| | Lecture-17 Direct Sequence | rA&list=PLFKrUdx7Sq2BUlQrCztNCnZ32ZwTllL2P | |
| | Spread Spectrum Technique | &index=17 | |
| - | DSSS | | |
| 62 | SYBCS Communication- | https://www.youtube.com/watch?v=8vp2rfXSkOM | |
| | Lecture-18 MAC ALOHA | &list=PLFKrUdx7Sq2BUlQrCztNCnZ32ZwTllL2P∈ | |
| | 9 | dex=18 | |
| 63 | SYBCS Communication- | https://www.youtube.com/watch?v=MeipGg1- | |
| | Lecture-19 CSMA Carrier | ZbI&list=PLFKrUdx7Sq2BUlQrCztNCnZ32ZwTllL2P | |
| * | Sense Multiple Access | &index=19 | |
| 64 | SYBCS Communication- | https://www.youtube.com/watch?v=bKz_CxfvuNo&list | |
| | Lecture-20 CSMA/CD Carrier | =PLFKrUdx7Sq2BUlQrCztNCnZ32ZwTllL2P&index= | |
| | Sense Multiple Access with | 20 | |
| | Carrier Detection | | |
| 65 | SYBCS Communication- | https://www.youtube.com/watch?v=Aghsktb9s- | |
| | Lecture-21 CSMA/CA | Q&list=PLFKrUdx7Sq2BUlQrCztNCnZ32ZwTllL2P& | |
| | Channel Sense Multiple Access | index=21 | |
| | with Collision Avoidance | * | |
| 66 | KJS SYBCS Communication- | https://www.youtube.com/watch?v=HtgmPiSnAhU&lis | |
| | Lecture-22 Controlled Access | t=PLFKrUdx7Sq2BUIQrCztNCnZ32ZwTJIL2P&index | |
| | Protocol | =22 | |
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| 67 | KJS SYBCS Communication- | https://www.youtube.com/watch?v=mCDiUbcJteI&list |
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| | Lecture-23 Channelization | =PLFKrUdx7Sq2BUlQrCztNCnZ32ZwTllL2P&index= |
| | Protocols FDMA / TDMA / | 23 |
| | CDMA | |
| 68 | KJS SYBCS Communication- | https://www.youtube.com/watch?v=wb6KSKEqlnc&lis |
| | Lecture-24 Computer Network | t=PLFKrUdx7Sq2BUlQrCztNCnZ32ZwTllL2P&index |
| | LAN, MAN, WAN | =24 |
| 69 | KJS SYBCS Communication- | https://www.youtube.com/watch?v=-FdSieXGL- |
| 0) | Lecture-25 Network | k&list=PLFKrUdx7Sq2BUlQrCztNCnZ32ZwTllL2P& |
| | Topologies | ndex=25 |
| 70 | KJS SYBCS Communication- | https://www.youtube.com/watch?v=onGms1- |
| 70 | Lecture-26 Network Devices | Xq2I&list=PLFKrUdx7Sq2BUlQrCztNCnZ32ZwTllL2 |
| | | P&index=26 |
| 72 | SYBCS I Lecture 1- | https://www.youtube.com/watch?v=mNiWTj1AV9w&l |
| 12 | Microcontroller Vs | st=PLFKrUdx7Sq2BSdyXX1U391WP811AEvfxM |
| | Microprocessor I Introduction to | |
| | Microcontroller | * |
| 73 | SYBCS I Lecture-2 I Features | https://www.youtube.com/watch?v=h_rf45reAeM&list |
| 13 | of 8051 & Block diagram | =PLFKrUdx7Sq2BSdyXX1U391WP811AEvfxM&ind |
| | Architecture | ex=2 |
| 74 | SYBCS I Lecture-3 I Pin | https://www.youtube.com/watch?v=hIcVgpqhp9o&list |
| 74 | diagram of 8051 microcontroller | =PLFKrUdx7Sq2BSdyXX1U391WP811AEvfxM&ind |
| | diagram of oost merocontroller | ex=3 |
| 75 | SYBCS I Lecture-4 I Internal | https://www.youtube.com/watch?v=gdvESpud5TI&list |
| , , | RAM organization of 8051 | =PLFKrUdx7Sq2BSdyXX1U391WP811AEvfxM&ind |
| | microcontroller and it's | ex=4 |
| | Programming Model | |
| 76 | SYBCS I Lecture-5 I Register | https://www.youtube.com/watch?v=POdrhAJWre0&lis |
| 70 | A, reg. B, PC & DPTR of 8051 | =PLFKrUdx7Sq2BSdyXX1U391WP811AEvfxM&ind |
| | microcontroller | ex=5 |
| 78 | SYBCS I Lecture-6 I The PSW | https://www.youtube.com/watch?v=ZDRfzkW0o7w&li |
| 70 | register of 8051 microcontroller | st=PLFKrUdx7Sq2BSdyXX1U391WP811AEvfxM∈ |
| | register of 6051 interocontroller | dex=6 |
| 79 | SYBCS Microcontroller | https://www.youtube.com/watch?v=mkTKWLst L4&l |
| 13 | Lecture-7 Stack & Stack | st=PLFKrUdx7Sq2BSdyXX1U391WP811AEvfxM&ir |
| | | dex=7 |
| | pointer register of 8051 uC | dex-/ |
| 00 | PUSH & POP operati | https://www.arthana.com/arthur 120 CHIOD 1 WOOL |
| 80 | SYBCS Microcontroller | https://www.youtube.com/watch?v=czjjH8DwhW8&li |
| | Lecture-8 SFR's, Reset, | t=PLFKrUdx7Sq2BSdyXX1U391WP811AEvfxM&ind |
| | Oscillator & Clock Machine | ex=8 |
| | cycle & state | |
| 81 | SYBCS Microcontroller | https://www.youtube.com/watch?v=cdh4KjnWINQ&li |
| | Lecture-9 Interfacing of | t=PLFKrUdx7Sq2BSdyXX1U391WP811AEvfxM&inc |
| | external memories with 8051 | ex=9 |
| | microcontroller | |

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| 82 | SYBCS Microcontroller- | https://www.youtube.com/watch?v=kVFP_wvJETQ&li | |
|----|----------------------------------|--|--|
| | Lecture10- Unit2-Addressing | st=PLFKrUdx7Sq2BSdyXX1U391WP811AEvfxM∈ | |
| | Modes | dex=10 | |
| 83 | SYBCS Microcontroller- | https://www.youtube.com/watch?v=WAIT93E8XkU&li | |
| | Lecture-11 Arithmetic group | st=PLFKrUdx7Sq2BSdyXX1U391WP811AEvfxM∈ | |
| | instructions | dex=11 | |
| 84 | SYBCS Microcontroller- | https://www.youtube.com/watch?v=2XOC7s5rhho&list | |
| | Lecture-12 Logical Group of | =PLFKrUdx7Sq2BSdyXX1U391WP811AEvfxM&ind | |
| | Instructions | ex=12 | |
| 85 | SYBCS Microcontroller- | https://www.youtube.com/watch?v=oK2WcTAY3pU&1 | |
| | Lecture-13 Data transfer group | ist=PLFKrUdx7Sq2BSdyXX1U391WP811AEvfxM&i | |
| | instructions | ndex=13 | |
| 86 | SYBCS Microcontroller- | https://www.youtube.com/watch?v=1fEMbr3fKPo&list | |
| | Lecture-14 Program Branch | =PLFKrUdx7Sq2BSdyXX1U391WP811AEvfxM&ind | |
| | Group instructions | ex=14 | |
| 87 | SYBCS Microcontroller- | https://www.youtube.com/watch?v=uZb4wTx_AA0&li | |
| | Lecture-15 Boolean group | st=PLFKrUdx7Sq2BSdyXX1U391WP811AEvfxM∈ | |
| | Instructions & Assembler | dex=15 | |
| | directives | | |

Prof. Kundhare G.M.

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E- Content Development Details

Year: 2018-19 to 2022-23

Name of the Teacher: Mr. G. M. Kunjir

Name of the Department: B.Sc. (Computer Science)

| Sr.No | E- Content Details | Link of E- content |
|-------|--|---|
| 1 | Third year B.Sc.(Computer Science) System Programming Syllabus | https://www.youtube.com/watch?v=i-2UVyGa7VE |
| 2 | Third year B.Sc.(Computer Science) System Programming Ch-1 | https://www.youtube.com/watch?v=CvX19f4aXcY |
| 3 | Third year B.Sc. (Computer Science) System Programming Ch-1 | https://www.youtube.com/watch?v=CmsruWi6EYc |
| 4 | Third year B.Sc.(Computer Science) System Programming Ch-1 | https://www.youtube.com/watch?v=rqC_bmn9KZ4 |
| 5 | Third year B.Sc.(Computer Science) System Programming Ch-1 | https://www.youtube.com/watch?v=L2-e_XXBHIQ |
| 6 | Third year B.Sc.(Computer Science) System Programming Ch-1 | https://www.youtube.com/watch?v=UH3rqolu2Jo |
| 7 | Third year B.Sc. (Computer Science) System Programming Ch-1 | https://www.youtube.com/watch?v=FGsf5ZINvyk |
| 8 | Third year B.Sc.(Computer Science) System Programming Ch-1 | https://www.youtube.com/watch?v=vW5E9Rb2RdE |
| 9 | Third year B.Sc.(Computer Science) System Programming Ch-1 | https://www.youtube.com/watch?v=_2sDXoMV8PQ |
| 10 | Third year B.Sc.(Computer Science) System Programming Ch-3 | https://www.youtube.com/watch?v=lKutJM2wxDc |
| 11 | Third year B.Sc.(Computer Science) System Programming Ch-3 | https://www.youtube.com/watch?v=S2-g6SZ4YEk |
| 12 | Third year B.Sc.(Computer Science) System Programming Ch-3 | https://www.youtube.com/watch?v=Mm2vn8yANCE |
| 13 | Third year B.Sc.(Computer Science) System Programming Ch-3 | https://www.youtube.com/watch?v=E6oosrUYWF4 |
| 14 | Third year B.Sc.(Computer Science) System Programming Ch-3 | https://www.youtube.com/watch?v=Lfqc4gfxisA |
| 15 | Third year B.Sc.(Computer Science) System Programming Ch-3 | https://www.youtube.com/watch?v=qQ7jVbAIJTY |
| 16. | Third year B.Sc.(Computer Science) System Programming Ch-3 | https://www.youtube.com/watch?v=PqyfWJrRSOg |
| 17 | Third year B.Sc.(Computer Science) System Programming Ch-3 | https://www.youtube.com/watch?v=-JrkIDCWSx8 |

HOD
Dept.of Computer Science
K.J.Somaiya College,Ko

| - | | |
|---|---|--|
| Third year B.Sc.(Computer Science) System Programming Ch-1 | https://www.youtube.com/watch?v=quzOI4owZw0 | |
| F Y BCS Chap 1 1 | https://www.youtube.com/watch?v=TaH4ywrc3K4 | |
| FYBCS Chap 1 2 | https://www.youtube.com/watch?v=HP2VjlaDFzY | |
| Third year B.Sc.(Computer Science) System Programming Ch-4 | https://www.youtube.com/watch?v=U5wTgtcmx1w | |
| FYBCS Chap1 3 | https://www.youtube.com/watch?v=1C-HhBYRr2k | |
| Third year B.Sc.(Computer Science) System Programming Ch-4 | https://www.youtube.com/watch?v=zdq4pj6MrhU | |
| Third year B.Sc.(Computer Science) System Programming Ch-4 | https://www.youtube.com/watch?v=I4De5EoAZ58 | |
| FYBCS Chap1 4 | https://www.youtube.com/watch?v=74lvvcGpr_E | |
| FYBCS Chap 1 5 | https://www.youtube.com/watch?v=8VTXES1w9FQ | |
| Third year B.Sc.(Computer Science) System Programming Ch-4 | https://www.youtube.com/watch?v=HtB8WEJL-Og | |
| Third year B.Sc.(Computer Science) System Programming Ch-4 | https://www.youtube.com/watch?v=VRJDk7X9rik | |
| Third year B.Sc.(Computer Science) System Programming Ch-4 | https://www.youtube.com/watch?v=GcRCvK_aDs0 | |
| Third year B.Sc.(Computer Science) System Programming Ch-4 | https://www.youtube.com/watch?v=3ym1oWuuExI | |
| FYBCS DBMS Chap1 | https://www.youtube.com/watch?v=ag6x3AY4Jbk | |
| FYBCS DBMS Chap1 | https://www.youtube.com/watch?v=dS6gT_mF8sQ | |
| Third year B.Sc.(Computer Science) System Programming Ch-5 | https://www.youtube.com/watch?v=pO3k-w2UTW0 | |
| Third year B.Sc.(Computer Science) System Programming Ch-5 | https://www.youtube.com/watch?v=icStGPjscUU | |
| FYBCS DBMS Chap1 | https://www.youtube.com/watch?v=9QWmOF6zaIU | |
| FYBCS DBMS Chap1 | https://www.youtube.com/watch?v=9ABmbKuzdGI | |
| FYBCS DBMS Chap2 | https://www.youtube.com/watch?v=hRM1ivNiODI | |
| FYBCS DBMS Chap2 | https://www.youtube.com/watch?v=q0_Mhs8MVbc | |
| FYBCS DBMS Chap2 | https://www.youtube.com/watch?v=Umm9R6DWosU | |
| FYBCS DBMS Chap2 | https://www.youtube.com/watch?v=eAnWXzoure4 | |
| | | |
| FYBCS DBMS Chap3 | https://www.youtube.com/watch?y=FZm-iDjgFns | |
| | System Programming Ch-1 F Y BCS Chap 1 1 FYBCS Chap 1 2 Third year B.Sc.(Computer Science) System Programming Ch-4 FYBCS Chap1 3 Third year B.Sc.(Computer Science) System Programming Ch-4 Third year B.Sc.(Computer Science) System Programming Ch-4 FYBCS Chap1 4 FYBCS Chap1 5 Third year B.Sc.(Computer Science) System Programming Ch-4 Third year B.Sc.(Computer Science) System Programming Ch-4 Third year B.Sc.(Computer Science) System Programming Ch-4 Third year B.Sc.(Computer Science) System Programming Ch-4 Third year B.Sc.(Computer Science) System Programming Ch-4 FYBCS DBMS Chap1 FYBCS DBMS Chap1 Third year B.Sc.(Computer Science) System Programming Ch-5 Third year B.Sc.(Computer Science) System Programming Ch-5 FYBCS DBMS Chap1 FYBCS DBMS Chap1 FYBCS DBMS Chap2 FYBCS DBMS Chap2 FYBCS DBMS Chap2 FYBCS DBMS Chap2 | |

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K.J.Somaiya College, Kopargana

| 43 | FYBCS DBMS Chap3 | https://www.youtube.com/watch?v=gM4vqXr6P6U |
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| 44 | FYBCS DBMS Chap3 | https://www.youtube.com/watch?v=6OmBa3rOHlg |
| 45 | FYBCS DBMS Chap3 | https://www.youtube.com/watch?v=Phubeyk1jdI |
| 46 | FYBCS DBMS Chap3 | https://www.youtube.com/watch?v=qyZAt3cu5JA |
| 47 | FYBCS DBMS Chap3 | https://www.youtube.com/watch?v=HcSR7_djV3w |
| 48 | KJS_BSc(CS) TCS Chap3 1 | https://www.youtube.com/watch?v=0hH-N2BWPNY |
| 49 | KJS_BSc(CS)_FYBCS Chap3 | https://www.youtube.com/watch?v=_O4AvkDHiW0 |
| 50 | KJS_BSc(CS)_FYBCS Chap3 | https://www.youtube.com/watch?v=e9c1fzUuJy8 |
| 51 | KJS_BSc(CS)_FYBCS Chap3 | https://www.youtube.com/watch?v=qs2AOY0VIiQ |
| 52 | T.Y.B.Sc(Comp.Sci.)_Python_Ch1_ | https://www.youtube.com/watch?v=bItucKiy0ow |
| 53 | T.Y.B.Sc (Comp.Sci.)_Python_Ch1_3 | https://www.youtube.com/watch?v=CGCidxiSbi0 |
| 54 | T.Y.B.Sc(Comp. Sci.)_Python_Ch1_4 | https://www.youtube.com/watch?v=ZtmDkyb86LA |
| 55 | T.Y.B.Sc(Comp.Sci.)_Python Ch1_5 | https://www.youtube.com/watch?v=ABwVfZVyhbY |
| 56 | T.Y.B.Sc(Comp.Sci.)_Python Ch1_6 | https://www.youtube.com/watch?v=QImi0YvnI94 |
| 57 | T.Y.B.Sc(Comp.Sci.)_Python Ch1_8 | https://www.youtube.com/watch?v=4fjeeHgWHVI |
| 58 | T.Y.B.Sc(Comp.Sci.)Python Chap2_1 | https://www.youtube.com/watch?v=5PRFIJ7FbF8 |
| 59 | T.Y.B.Sc(Comp.Sci.)Python Chap2_2 | https://www.youtube.com/watch?v=Yr1axujpOVQ |
| 60 | T.Y.B.Sc(Comp. Sci.)_Python Chap2_3 | https://www.youtube.com/watch?v=PrXfkugVYJI |
| 61 | T.Y.B.Sc(Comp. Sci.)_Python Chap2_4 | https://www.youtube.com/watch?v=m9aTuFzLmr4 |
| 62 | T.Y.B.Sc(Comp.Sci.)Python chap2_5 | https://www.youtube.com/watch?v=3Ts1sXXSsTo |

Prof. Kunjir G.M.

HOD
Dept.of Computer Science
K.J.Somaiya College, Kopargaon

K. J. Somaiya College, Kopargaon Department of BCA-SCI

YouTube Channel Links

| Name of Teacher | You Tube Channel Link |
|------------------------|---|
| Prashant S. Bhadane | https://www.youtube.com/@SuperPrashant05/videos |

E-contents (YouTube Videos)

1) Prashant S. Bhadane

| Sr. No. | Date | Title of e-content(video) uploaded on YouTube | |
|---------|--------------|--|--|
| | | | Links |
| 1 | 2 sept 2020 | Problem Solving and C Programming Lecture-1: Introduction of syllabus for Subject Problem Solving and C Programming in the course of F.Y.B.C.A. Science. | h?v=kclx5ijxbm0 |
| 2 | 3 sept 2020 | Lecture 8: Data Structure Chapter 2: Sorting Techniques Insertion Sort | https://www.youtube.com/watc h?v=cqwdn1BF_ys |
| 3 | 4 sept 2020 | C Programming | https://www.youtube.com/watch?v =tvK9gSRUR84 |
| 4 | 5 sept 2020 | Lecture 1: Unit 1 - Basic Concept & Introduction to Data Structure | https://www.youtube.com/watch?v =KPeY67S_D6Y&t=38s |
| 5 | 6 sept 2020 | Lecture 1 Unit 1 : Introduction to C Programming | https://www.youtube.com/watch?v =50ZVrUuRZaA&t=727s |
| 6 | 7 sept 2020 | Lecture 2 Unit 1 : Introduction to C Programming How to Write Compile & Execute C Program Using Dev C++ | https://www.youtube.com/watch?v=ltT1-qbaBuE&t=452s |
| 7 | 8 sept 2020 | Dynamic Memory Allocation malloc() calloc() realloc() free() | https://www.youtube.com/watch?v=uGkO0dryUxE |
| 8 | 9 sept 2020 | Language Fundamental Character Set, Keyword, Identifiers, Constant, String Literals, Symbols | https://www.youtube.com/watch?v=eW0Rex-1Mmw |
|) | 11 sept 2020 | Lecture 5 Unit 2 : Control & Iterative Structure History structure of C programs Simple Hello World Program | https://www.youtube.com/watch?v =oeVe2HGuHIE |
| 0 | 12 sept 2020 | Lecture 6: Data Structure Chapter 2: Sorting Techniques Bubble Sort Bubble Sort explain with one example, Bubble Sort Logic, Discuss Complexity | https://www.youtube.com/watch?v =fkBaVvPC_AQ |
| 1 | 13 sept 2020 | | https://www.youtube.com/watch?v |

| | Sorting Techniques Bubble Sort Program Discuss About program for bubble sort | The second of th |
|----|--|--|
| 12 | Lecture 8: Data Structure Chapter 2: Sorting Techniques Discuss on Insertion Sort Explain with example, & Discuss on complexity | https://www.youtube.com/watch?v =cqwdn1BF_ys&t=2s |

Total Lectures on YouTube- 14 Live Lectures using Zoom-50

K. J. Somaiya College, Kopargaon Department of BBA-CA YouTube Channel Links

| Teacher | You Tube Channel Link |
|----------------------------------|--|
| Prashant S. <u>ht</u> Bhadane | ttps://www.youtube.com/@SuperPrashant05/videos |

E-contents (YouTube Videos)

1) Prashant S. Bhadane

| Sr. No. | Date | Title of e-content(video) uploaded on YouTube | 15 |
|---------|--------------|---|--|
| 1 | 2 sept 2020 | Lecture 8: Data Structure Chapter 2: | Links |
| | | Sorting Techniques Insertion Sort | https://www.youtube.com/watch ?v=cqwdn1BF_ys |
| 2 | 3 sept 2020 | Syllabus Introduction of subject "Blockchain" | https://www.youtube.com/watch ?v=9iHdw2WdoMM |
| 3 | 4 sept 2020 | Unit 1: Introduction to Blockchain_Part | https://www.youtube.com/watch ?v=Kk6dOry-q68&t=25s |
| 4 | 5 sept 2020 | C Programming | https://www.youtube.com/watch?v =tvK9gSRUR84 |
| 5 | 6 sept 2020 | Unit 1: Introduction to Blockchain_Part 2 | https://www.youtube.com/watch?v=KH49KZyN52g&t=1s |
| 6 | 7 sept 2020 | Lecture 1: Unit 1 - Basic Concept & Introduction to Data Structure | https://www.youtube.com/watch?v =KPeY67S_D6Y&t=38s |
| 7 | 8 sept 2020 | Lecture 1 Unit 1 : Introduction to C Programming | https://www.youtube.com/watch?v=50ZVrUuRZaA&t=727s |
| 3 | 9 sept 2020 | Lecture 2 Unit 1 : Introduction to C Programming How to Write Compile & Execute C Program Using Dev C++ | https://www.youtube.com/watch?v =lt \Gamma1-qbaBuE&t=452s |
| | 11 sept 2020 | Dynamic Memory Allocation malloc() calloc() realloc() free() | https://www.youtube.com/watch?v=uGkO0dryUxE |
| 0 | 12 sept 2020 | Language Fundamental Character Set, Keyword, Identifiers, Constant, String Literals, Symbols | https://www.youtube.com/watch?v =eW0Rex-1Mmw |

| 11 | 13 sept 2020 | Lecture 5 Unit 2 : Control & Iterative Structure History structure of C programs Simple Hello World Program | https://www.youtube.com/watch?v =oeVe2HGuHIE |
|----|--------------|---|--|
| 12 | 15 sept 2020 | Lecture 6: Data Structure Chapter 2: Sorting Techniques Bubble Sort Bubble Sort explain with one example, Bubble Sort Logic, Discuss Complexity | https://www.youtube.com/watch?v =fkBaVvPC_AQ |
| 13 | 18 sept 2020 | Lecture: 7 Data Structure Chapter 2 Sorting Techniques Bubble Sort Program Discuss About program for bubble sort | https://www.youtube.com/watch?v=VnVUhcHXkH4 |
| 14 | 20 sept 2020 | Lecture 8: Data Structure Chapter 2: Sorting Techniques Discuss on Insertion Sort Explain with example, & Discuss on complexity | https://www.youtube.com/watch?v =cqwdn1BF_ys&t=2s |

Total Lectures on YouTube- 14 Live Lectures using Zoom-60



K. J. Somaiya College of Arts, Commerce & Science, Kopargaon

Mohiniraj Nagar, Kopargaon, Tal: Kopargaon, Dist: Ahmednagar Pin-423601

Student Exchange Activities



K.J. Somaiya College of Arts, Commerce & Science

Mohanirajnagar, Kopargaon - 423601, Dist. Ahmednagar (MH.)

Affiliated to Savitribai Phule Pune University, Pune ID No. PU/AN/ASC/07(1964)

☎: 9146142000, 9146152000 Email ID: kjscollege@rediffmail.com, Website: kjscollege.com

NAAC ACCREDITED 'A' GRADE

AN ISO 9001-2015 CERTIFIED INSTITUTE

SAVITRIBAI PHULE PUNE UNIVERSITY "BEST COLLEGE AWARD"

Principal: Dr. B. S. Yadav (M.Sc., Ph.D.)

Founder President: Late K. B. Rohamare (Ex. M.L.A.)

Ref. No.: 1077 / 2020 - 21

Date: 4/01/202 1

To,
The Principal
Sau. Sushilamai Kale Arts, Commerce
and Science College, Gautamnagar, Kopargaon

Subject: - Student Exchange and Staff exchange activity under MoU Signed.

Respected Sir/ Madam,

With reference to the above subject, I would like to conduct student exchange and staff exchange activities under MoU signed with your institute on 01 January 2019. It is our great pleasure to conduct above cited activities on 13th January 2021 in your institute. Thank you for your kind cooperation and look forward for your support in future.

Estd. 1964 Yours Sincerely

Principal Principal

K.J.Somalya College of Arts Commerce & Science, Kopargaon

Roceived



Karmaveer Shankarrao Kale Education Society's

Sau. Sushilamai Kale Arts, Commerce & Science College, Gautamnagar

ISO - 9001-2015



Ref. No. 01/2021

Date - 07/01/2021

To,
The Principal,
K. J. Somaiya College of Arts, Commerce
and Science, Kopargaon-423601

Subject: Permission for conducting Staff exchange and Student exchange programme in our institute.

Respected Sir,

With reference to your letter dated 04th January 2021, we are very happy to give you permission for conducting Student exchange and Staff exchange programme in our institute. It is our pride and privilege to have your faculty and students on our campus.

Looking forward for such kind of more activities with you.

Thanking you,

Yours Sincerely

Pinnipapal
S.S.K.A.C.S.College
Gautamnagar, Kolpewadi

Tal.Kopargaon, Dist, A. Nagar



Karmaveer Shankarrao Kale Education Society's

Sau. Sushilamai Kale Arts, Commerce & Science College, Gautamnagar

ISO - 9001-2015



Ret No- 08/2021

Dete 13/01/2021

To

Dr. Gaikwad B.S..

K. J. Somaiya College,

Kopargaon

Sub.- Letter of thanks

Hon. Sir,

On behalf of our college, I would like to express my sincere thanks to you for delivering a lecture on the topic: "Research Methodology". Your lecture has proved very fruitful for the students as well as for the faculty members of our college.

Thanking you.

Yours Sincerely,
Arthural
Dr. Vijaya Gursal
Principal
S.S.K.A.C.S.College
Gautamnagar, Kolpewadi
Tal.Kopargaon, Dist. A. Nagar

KARMVEER SHANKARRAO KALE EDUCATION SOCIETY'S SAU.SUSHILAMAI KALE ARTS, COMMERCE & SCIENCE COLLEGE, GAUTAMNAGAR POST-KOLPEWADI TAL-KOPARGAON DIST-A.NAGAR

*** STUDENT ATTENDANCE ***

CLASS-T.Y.B.COM.

YEAR-2020-2021

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| 826 | GAWALI AARATI SUNIL | |
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| 828 | GHULE PARIKSHIT VASANT | CD |
| 829 | GHULE RENUKA DNYANSHWAR | A A |
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S.S.K.A.C.S.College
Gautamnagar,Kolpewadi
Tal.Kopargaon,Dist.A.Nagar



(Dr. B.S. Gaikwad delivered lecture on topic: Research Methodology during Students and Staff Exchange Activity Date: 13.01.2021)





(Students and faculty members were attended and participated during Students and Staff Exchange Activity Date: 13.01.2021)

MoU Signed in between

K.J. Somaiya College of Arts, Commerce and Science Mohanirajnagar, Kopargaon, Tal. Kopargaon, Dist. Ahmednagar

and

Sau. Sushilamai Kale Arts, Commerce and Science College, Gautamnagar, Kolpewadi, Tal. Koprgaon, Dist. Ahmednagar

REPORT

Students and Staff Exchange Activity

As per the letter given by K.J. Somaiya College of Arts, Commerce and Science, Mohanirajnagar, Kopargaon, Tal Kopargaon, Dist Ahmednagar (Ref.1077/2020-21) Dated: 04/01/2021, the permission to conduct activities in College was given by Sau. Sushilamai Kale Arts, Commerce and Science College, Gautamnagar, Kolpewadi. Tal Koprgaon, Dist Ahmednagar (Ref: 01/2021) Dated 07/01/2021. Under the Activity the lecture was delivered by Dr. B.S. Gaikwad, Head, Department of Botany, K.J. Somaiya College, Kopargaon. The lecture was delivered on topic: Research Methodology for students and staff. Total 29 Students and 4 faculty members were attended and participated during this activity.

In this lecture under Research Methodology the Research ethics, Plagiarism, Review of literature, Result and Discussion, Conclusion and Bibliography were discussed. During this lecture opinions of students and faculty members were taken under consideration.

Introduction of activity and vote of thanks was proposed by Prof. Maind V.B.

K. J. Sonarya College, Konama

PRINCIPAL

(, J. Somaiya College

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K. J. Somaiya College of Arts, Commerce & Science, Kopargaon

Mohiniraj Nagar, Kopargaon, Tal: Kopargaon, Dist: Ahmednagar Pin-423601

STUDENT PARTICIPATION IN

I to E Competition

Letter to IQAC for seeking permission for 1-2-6 College level Compatition

To,

The Coordinator,

IQAC,

K.J.Somaiya College, Kopargaon

Subject: Regarding the permission for starting new certificate course / Organize Seminar / Conference/ Webinar/ Departmental Activity in our department...

Respected Sir,

The Department of Startup & Inwoveredesires to start / organised a certificate course / Organize Seminar / Conference/ Webinar / Departmental Activity in Startup & Innovation (et) for developing the skills and enhancing the employability of our students.

| Name of the Activity | 9-2-e College Level I deation Competition- | 2021 |
|--|--|------|
| Proposed Date and Time | 09 December 2021 | |
| Venue | Sakerben Hall, K.J.S College, Koparga | 00) |
| Name of the Resource Person / Coordinator of the Course | Dr. B. S Yadar & Dr. B. Blosale | |

| The said course / seminar / conference/ webinar / activity will be of | | | |
|--|--|--|--|
| days/ months and the fees for the course/ Conference / Seminar/ | | | |
| Webinar/ activity will be Free which is to be paid at cash counter of the college. | | | |
| At the end of the course/ Seminar/ Conference/ Webinar / activity of our department will | | | |
| issue the certificates to the successful student/ participants. | | | |

Kindly give the permission and thank you and look forward for kind cooperation.

Yours sincerely,

(DV. S.G. Konda, Coordinater)

Permission Letter from IQAC for Organizing Programme

From,
The IQAC Coordinator,
K. J. Somaiya College, Kopargaon

| To, |
|----------------------------------|
| Co-ordinator, |
| Start-up & Innovation Cell |
| K. J. Somaiya College, Kopargaon |

Subject: Permission for organizing i-2-e College Level Competition in the department of Stast-up & Innovation Cell.

Dear Sir,

As per your letter dated 07/12/2021 IQAC grants the permission for following activity:

| Name of the Activity | i-2-e College Level Competition-202 |
|-----------------------------|--|
| Proposed Date and Time | 9th Dec. 2021 |
| Venue | Salcarben Hall, K. J. S. college, Kop. |
| Name of the Resource Person | tor. B.B. Bhosale & tor. Bs. Yadar. |

You are requested to complete the documentation and submit it to IQAC after programme within five working days.

Wish you all the best for programme.

Thank you.

Yours Singerely

Prof. Vijay Thange Co-ordinator, IQAC K. J. Somaiya College, Kopargaon



K. J. Somaiya College of Arts, Commerce & Science, Kopargaon

i-2-e College Level Competition

(Innovation to Enterprise)

Date: Thursday; 9th December 2021

Organized by

Innovation and Incubation Cell (IIC)

• Preface of About Cell : Dr. S. R. Pagare

(Head IIC, KJS College)

• Report Reading : Dr. S. G. Konda

(IIC-Coordinator)

• IQAC Address : Prof. V. C. Thange

(IQAC-Coordinator)

• Principal Address : Dr. B. S. Yadav

(Principal, KJS College)

Anchoring: Prof. N. S. Pote Vote of Thanks: Prof. A. D. Pawar

1-2-E Collège level Compatition. The following Students were present for correge level i- 2 e competition held on

Name of the student Shivanjali bhagwan Sonawane SmHol 1. Rutuja Sharad Wable Q. 3. Sayali Babasaheb Gaikwad 4. Akansha Vijay Godge 5 Wagh Nikita kailas Way h Shraddha Sharad F. Morre Ravina Chandrelaint. 8) Singer Pallavi Bhagwant Thorat Shraddha subhash-9) 10> Mohite Sakshi Banjay Wagh Neha Kailas 11> Londhe Rupali sanjay 12] 13] Navale Kshitija Subhash Pagare Voubher Premod 14] Barse Rohan Sanjay 15] Bhagwat Activut Bhausaheb (8) Holwou Ishan Rajkumon 17) Pardeshi Pratyank Tamboli Noglim Japan Nikam Om satish 20. 21) Khapke Anudag babasaheb 0.25 Jagdale Nikita Vijet Pagare Supriya Balasaheb 23) kadam kanchan Balasaheb 24 257 Wakchaurre Divya Ramdas 26] Taskan Prajakta Sandip Chaudhan Robini Babanav 27) Shakh Sajiya liyakat Joehad Dipti Ramesh Dange Mayuri Subhayh

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Report of i-2-e College Level Competition

(held on 09 December 2021)

As per the guidelines of Innovation, Incubation and Linkage (IIL), Savitribai Phule Pune University, Pune college level i-2-e competition was conducted on 9th December 2021. The college level innovation to enterprise competition was organized by the 'Start-up & Innovation Cell' of the college with six challenging themes stated by the innovation incubation linkage (IIL). The competition information was communicated to all students through online and offline mode. On 9th December 2021, college level ideation project was presented by the students at Sakarben hall, K. J. Somaiya college, Kopargaon. This college level ideation competition was formally inaugurated by the Prin. Dr. B. S. Yadav Sir. In the preface, Dr. S. R. Pagare, Head, SIC was welcome the students and introduced about functions of the cell. Dr. S. G. Konda, Co-coordinator, Start-up & Innovation Cell, was read the two years' annual report of the cell. He also given information about present ideation competition with different challenging themes. Dr. B. B. Bhosale, Chief-guest of the programme was addressed to the students with reference to the recent innovations of the society. Twelve (12) teams from different streams were participated for this ideation competition. Students were presented their innovative projects by the poster as well oral presentation. All the students were received the participant's certificates. Finally, the two best ideation teams were selected and communicated to Innovation, Incubation Linkage Center of the university for further cluster level competition. This programme was anchored by Mr. N. S. Pote and vote of thanks was given by Mr. A. D. Pawar. The following two teams were upgraded for cluster level competition.

| | Tittle of the Project | Team Members | |
|-----------|-------------------------------------|--------------------------------|--|
| | Use of Microcapsules (Microbial | 1. Nikumbh Shubhangi Sunil | |
| Toom 1 | consortium-based formulation) for | 2. Kardile Vaishnavi Mahesh | |
| Team-1 | effective Degradation of waste from | 3. Magar Vaishnavi Ramesh | |
| | Household | 4. Deokar Shraddha Dinkar | |
| | | 1. Sayali Babasaheb Gaikwad | |
| Team-2 | Dlant OD Dandar | 2. Akansha Vijay Godge | |
| 1 caiii-2 | Plant QR Reader | 3. Shivanjali Bhagwan Sonawane | |
| | | 4. Rutuja Sharad Wable | |



Photo-1: Prin. Dr. B. S. Yadav Sir addressing the students.



Photo-2: Dr. B. B. Bhosale, Chief-guest addressing the students about innovations.



Photo-3: Students presenting their ideation projects at competition.

Dr. S. G. Konda (Coordinator, SIC)



K. J. Somaiya College of Arts, Commerce and Science

Mohanirajnagar, Kopargaon-423601, Dist: Ahmednagar, Maharashtra

NAAC Reaccredited with 'A' Grade; An ISO 9001:2015 Certified Institute

Start-up and Innovation Cell (SIC) Organized

i-2-e College Level Competition

(Innovation to Enterprise)

Certificate

| This is to certify that Ms. A large Level Competition and stood First/Second/Third best ideation project entitled |
|---|
| held on |
| organized by Start-up and Innovation Cell (SIC) of K. J. Somaiya College, Kopargaon. |

Dr. S. G. Konda (SIC-Coordinator)

Prof. V. C. Thange (IQAC-Coordinator)

Dr. S. R. Pagare (Head, SIC)

Dr. B. S. Yadav (Principal)



K. J. Somaiya College of Arts, Commerce & Science, Kopargaon

Mohiniraj Nagar, Kopargaon, Tal: Kopargaon, Dist: Ahmednagar Pin-423601

IPR for Aspiring Minds

Q: 05/03/2022

Letter to IQAC for seeking permission for... On fig. Webinar

To.

The Coordinator,

IQAC.

K.J.Somaiya College, Kopargaon

Subject: Regarding the permission for starting new certificate course / Organize Seminar / Conference/ Webinar/ Departmental Activity in our department...

Respected Sir,

The Department of Innovation (ell desires to start / organised a certificate course / Organize Seminar / Conference/ Webinar / Departmental Activity in Start-up & Innovation (ell for developing the skills and enhancing the employability of our students.

| Name of the Activity | National Webman on | |
|--|---|-------------|
| Proposed Date and Time | Mational Webman on IPR for Aspiring Minds' 09 March 2022 | |
| Venue | Online mode (Google meet) | |
| Name of the Resource Person / Coordinator of the Course | Hon Miss Ujwal, Examiner of Patent & Design, Mumbai Pate | ent of pice |
| | | W |

Kindly give the permission and thank you and look forward for kind cooperation.

Yours sincerely,

(Coordinator, SIC)

Permission Letter from IQAC for Organizing Programme

From,
The IQAC Coordinator,
K. J. Somaiya College, Kopargaon

| To, | |
|----------------------------------|------|
| Co-ordinator, | |
| Stastup & Innovation (| oli. |
| K. J. Somaiya College, Kopargaon | |

Subject: Permission for organizing National Webinar in the department of Stastup & Innovation Cell.

Dear Sir,

As per your letter dated <u>05/03/2022</u> IQAC grants the permission for following activity:

| Name of the Activity | Mational Webimar on IPR for Young Aspiring Minds' | |
|-----------------------------|--|-----|
| | IPR for Young Aspiring Minds | |
| Proposed Date and Time | 09 March 2022 | |
| Venue | Online Mode (Google meet) | |
| Name of the Resource Person | Hon Vijwal, Examinar of Patent & Des | 379 |
| | Mumbay Patent office Mumbay | |

You are requested to complete the documentation and submit it to IQAC after programme within five working days.

Wish you all the best for programme.

Thank you.

Yours Sincerely,

Prof. Vijay Trange Co-ordinator, IQAC K. J. Somaiya College, Kopargaon



K.J. Somaiya College of Arts, Commerce & Science

Mohanirajnagar, Kopargaon - 423601, Dist. Ahmednagar (MH.) Affiliated to Savitribai Phule Pune University, Pune ID No. PU/AN/ASC/07(1964)

🖀: 9146142000, 9146152000 Email ID: kjscollege@rediffmail.com, Website: kjscollege.com

NAAC ACCREDITED 'A' GRADE AN ISO 9001-2015 CERTIFIED INSTITUTE
SAVITRIBAI PHULE PUNE UNIVERSITY "BEST COLLEGE AWARD"

Principal: Dr. B. S. Yadav (M.Sc., Ph.D.)

Founder President: Late K. B. Rohamare (Ex. M.L.A.)

Ref. No.: 30/2021-22

Date: 95 / 03 /2022

To,

Hon. Miss. Ujjwal
Examiner of Patents and Designs,
Dept of Industry and Internal Trade
Mumbai Patent Office, Mumbai
Government of India

Sub.: Invitation as a resource person for One day National Webinar.

Dear Sir,

I am very happy to inform you that, the Start-up & Innovation Cell and IQAC of K. J. Somaiya College, Kopargaon, in collaboration with Office of Control General of Patents, Designs and Trademark, Gov. of India organizing one day National Webinar on "Awareness on IPR for the Aspiring Minds" on 9th March 2022 at 10.00 am. It is our pride privilege to invite you as a resource person for the said webinar.

We kindly request you to give your precious time and deliver session on "Awareness on Intellectual Property Rights". I hope that you will consider our request to spare one day for our students and faculty members.

Thank you,

Yours faithfully.

(Dr. B. S. Yaday)

Principal

K.J.Somaiya College of Arts Commerce & Science, Kopargaon







Government of India

Ministry of Commerce and Industry
Department for Promotion of Industry and Internal Trade

Office of the Controller General of Patents, Designs and Trade Marks

In collaboration with

Start-up & Innovation Cell and IQAC

of



Kopargaon Taluka Education Society's

K. J. SOMAIYA COLLEGE OF ARTS, COMMERCE AND SCIENCE



Kopargaon-423601, Dist. Ahmednagar, Maharashtra

NAAC Reaccredited 'A' Grade • Best College Award by S.P. Pune University

Organizes National Webinar



AWARENESS ON IPR FOR THE ASPIRING MINDS

(Under National Intellectual Property Awareness Mission)

• Date: 9th March 2022 • Time: 10:15 am • Mode: Online



Chairman Kopargaon Taluka Education Society



Hon. Adv. S. D. Kulkarni

Secretary Kopargaon Taluka Education Society



Hon. Dr. B. S. Yadav

PrincipalK.J.Somaiya College, Kopargaon



Hon. Miss. Ujjawal

Resource Person
Examiner of Patent & Design
Mumbai Patent Office, Govt. of India

Dr. S.G. Konda (Coordinator, IPR & SIC) Prof. (Dr.) S. R. Pagare (Head, SIC)

Prof. V. C. Thange (Coordinator, IQAC)

REGISTRATION LINK

https://forms.gle/jX3sCQsLmUH394i17

MEETING LINK

https://meet.google.com/orq-wjgz-wdj



Kopargaon Taluka Education Society's K. J. Somaiya College of Arts, Commerce & Science, Kopargaon

One Day National Webinar on

"Awareness on IPR for the Aspiring Minds"

Wednesday, 9th March 2022 Venue: Online Mode (Google Meet)

Organized by **Start-up & Innovation Cell and IQAC**

In Collaboration with

Government of India,

Department of Promotion of Industry and Internal Trade Office of the Controller General of Patents, Design and Trade Marks

• Introduction of Webinar : Dr. S. G. Konda

(Coordinator, IPR & SIC)

• Welcome Address : Dr. B. S. Yadav

(Principal, KJS College)

• IQAC Address : Prof. V. C. Thange

(Coordinator, IQAC)

• Introduction of Speaker : Prof. Dr. S. R. Pagare

(Head, SIC)

Key Note Speech : **Hon. Miss. Ujjwal**

Examiner of Patent & Design,

Mumbai Patent Office, Govt. of India

Anchoring : Prof. V. S. Aher

Vote of thanks : Prof. N. S. Pote

Report of Awareness on IPR for the Aspiring Minds

(held on 09th March 2022)

Start-up & Innovation Cell and IOAC of K. J Somaiya College, Kopargaon in Collaboration with Government of India, Department of Promotion of Industry and Internal Trade Office of the Controller General of Patents, Design and Trade Marks was conducted a national webinar 'Awareness on IPR for Young Aspiring Minds' on 9th March 2022. This webinar was organized under the banner of 75th India's Independence 'Azadi ka Amrut Mahostav'. Two NIPAM officers Miss. Ujiwal and Mr. Amol Patil were present for this webinar as resource persons. This national level webinar was formally inaugurated by the Principal of our college Dr. B. S. Yadav Sir. In the preface, Dr. S. G. Konda, Co-coordinator, Start-up & Innovation Cell, was given the brief introduction of the webinar and theme. Further, Dr. S. R. Pagare, Head, SIC was given the introduction of resource persons. Miss. Ujiwal NIPAM officer, from Mumbai Patent Office delivered the fruitful lecture on Intellectual Property Rights (IPR) and she was clearly focused on Copyright, Patent, GI and etc. At end of the session, Mr. Amol Patil sir was answered the questions raised by the audience in the webinar. This programme was anchored by Prof. Varsha Aher and vote of thanks was given by Prof. N. S. Pote. More than 465 participants including students and teachers were registered for this webinar. All the young aspirants specially UG/PG students were benefited form this IPR lecture.

Dr. S. G. Konda (Coordinator, SIC)

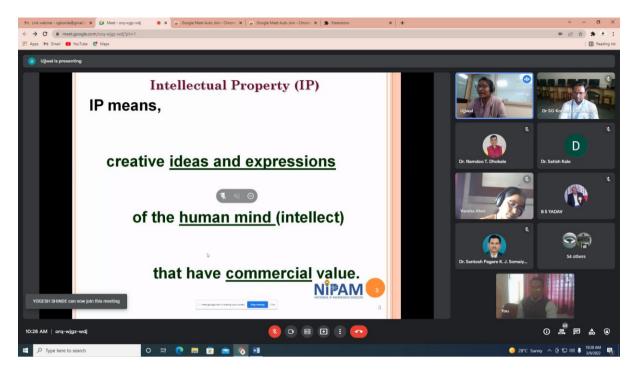


Photo-1: Miss Ujjwal, Resource Person delivering IPR lecture

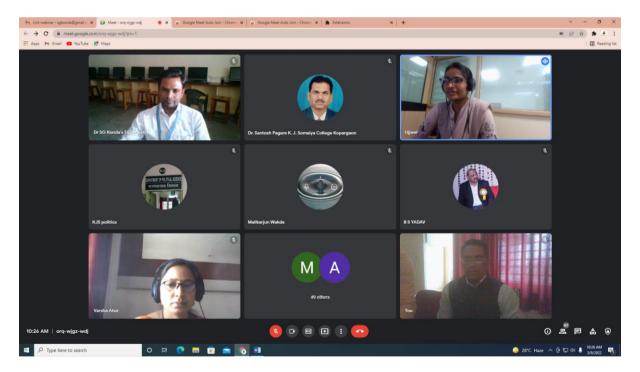


Photo-2: Prin. Dr. B. S. Yadav Sir welcome address.

Dr. S. G. Konda (Coordinator, SIC)

| E-mail : | Saluta | Full Name of the Participant : | Gender | Name of the Organization | State : |
|-------------------------|--------|--|--------|--|-----------------|
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| namdeo.dh | | Namdeo Tukaram Dhokale | Male | K. J. Somaiya College Kopa | |
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| rajeshwaril | Dr. | Rajeshwari S. Oza | Female | S. N. Arts, F. J. M. Comme | |
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| dn.gai008@ | Mr. | Dhananjay N. Gaikwad | Male | Shri Sadguru Gangagir Ma | Maharashtra |
| sandipgson | Dr. | Dr. Sandeep Sontakke | Male | Lonavala Education Trust' | Maharashtra |
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| rahaneswa | Ms. | Swati Namdeo Rahane | Female | Department of Physics, Sa | Maharashtra |
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| sksantosh8 | Mr. | Santosh Ramchandra Kshirsagar | Male | Rayat shikshan Sanstha's I | Maharashtra |
| komalbhar | Ms. | BHARUD KOMAL JALINDAR | Female | K J.S.College, kopargaon | Maharashtra |
| bhagyashri | | Modhe Bhagyshri Bajirao | | K J Somaiya College, Kopa | |
| komalbhar | | BHARUD KOMAL JALINDAR | | 0 1 0 | Maharashtra |
| sarthaksha | | Sarthak shahu | Male | Dr. Ambedkar college | Maharashtra |
| ritikchaudh | | Ritik Chaudhari | Male | · · · · · · · · · · · · · · · · · · · | Maharashtra |
| fatangarea | | Fatangare ashish rajendra | Male | K.j.somaiya college kopar | |
| pranali.sing | | Singar pranali sanjay | | Kj Somaiya college Koparg | |
| pardeshinil | | Nilesh Sanjay Pardeshi | Male | K.J.Somaiya College, Kopa | |
| gauravjape | | Gaurav Subhash Jape | Male | K.J.Somaiya Art's Comme | |
| Gaurav Sub | | Jape Gaurav Subhash | Male | K J Somaiya College, Kopa | |
| rupalijeugh | | Jeughale Rupali Dattatray | | K.j.somaiya college kopar | |
| anjalibagad | | ANJALI ARUN BAGADE | | DR. AMBEDKAR COLLEGE, | |
| anjalibagad | IVIS. | ANJALI ARUN BAGADE | remale | DR. AMBEDKAR COLLEGE, | ividildidSIIIId |

| razorc35@ | Mr | Harsh kumar Singh | Male | Galgotias University | Uttar Pradesh |
|--------------------------|-----|-----------------------------|--------|----------------------------|---------------|
| valmikkurh | | Valmik Kisan Kurhade | Male | K j s college, Kopargaon | Maharashtra |
| sk3057@gr | | sandeep kumar | Male | | Delhi |
| valmikkurh | | Valmik Kisan Kurhade | Male | 1 , 00 1 , | Maharashtra |
| | | Dimple Sawant | | Indrayani Mahavidyalaya | |
| dimplesaw Vrushalikot | | <u>'</u> | | | |
| | | Kote Vrushali Arjun | | K.J.Somaiya collage , kopa | |
| vrushalikot | | Vrushali Arjun Kote | | K.J.Somaiya collage, kopa | |
| jyotijawale | | Jawale Rutuja Arjun | | K. J. Somaiya college kopa | |
| srpagare@ | | Santosh Ram Pagare | Male | K.J. Somaiya College of Ar | |
| poojaborik | | Pooja Ramkrushna Borikar | | Dr. Ambedkar college, Na | |
| ajitdhanwa | | Ajit Sopan Dhanwate | Male | K.J.Somaiya college of Art | |
| yogeshkaka | | Yogesh Sahebrao Kakade | Male | Department of Chemistry | |
| vinodmain | | Vinod Baban Maind | Male | Sau. Sushilamai Arts, Com | |
| renukalang | | Renuka kundlik langhi | | , , , | Maharashtra |
| Sakshichau | | Sakshi rajendra chaudhari | | Kjs Somaiya college kopar | |
| Shitalgavha | | Gavhane shital ravindra | | K J Somaiya College, Kopa | |
| Sanglemau | | Sangle mauli rajendra | | K J Somaiya College, Kopa | |
| roshanchin | | Chine Roshan Dattatray | | K. J. S College Kopargaon | |
| gaikwadpra | | Gaikwad pratiksha umaji | | , | Maharashtra |
| madhuriko | | Madhuri Chandrabhan kolpe | | K j.somaiya college kopar | |
| borasev222 | | Borase vaishnavi Eknath | | , , , | Maharashtra |
| kaharprapt | | PRAPTI SHAM KAHAR | | K.j.somaiya college, kopar | |
| Shinde1399 | | Shinde vaishali sanjay | | Kjs college kopargaon | Maharashtra |
| KajalKhairn | | Khairnar kajal kailas | | K J Somaiya College, Kopa | |
| Pd2467251 | | Deshmukh sakshi sambhaji | | K.j.somaiya college kopar | |
| chavanarch | | Chavan Archana Chandrakant | | 0 1 0 | Maharashtra |
| Wadgeshw | | Wadge shweta vilas | | K j S somiyya college kopa | |
| vedashride | | Vedashri Vilas Deshmukh | | K.j.somaiya, arts commer | |
| Kadamdnya | | Kadam dnyaneshwar balasaheb | Male | K.j.s college kopargoan | Maharashtra |
| maheshgav | | Mahesh SUDAM GAVHALE | Male | KJS College Kopergaon | Maharashtra |
| randhirswa | | Randhir Swagat Arun | | <u> </u> | Maharashtra |
| chinevaish | | Chine Vaishnavi Kailas | | K. J. Somaiya college, Kop | |
| dipakautad | | Autade Dipak Machhindra | Male | 0 1 0 | Maharashtra |
| gaurikulthe | | Kulthe gauri sanjay | | K. J somaiya college, kopa | |
| adityaadik2 | | Aditya Sunil Adik | Male | K.j Somaiya college Art co | |
| Thoratsaks | | Thorat sakshi somnath | | K.j.s somaiya college kopa | |
| Chinepriti0 | | Chine Priti Arun | | K.j.somaiya college kopan | |
| ghulerenuk | | Renuka Dnyaneshwar ghule | Female | | Maharashtra |
| shraddhasa | | SALVE SHRADDHA BHARAT | | , , , | Maharashtra |
| ashwinijad | | Jadhav Ashwini Santosh | | K.J.Somaiya College, Kopa | |
| ashwinijadl | | Jadhav Ashwini Santosh | | K.J.Somaiya College, Kopa | |
| vrushalipag | | Pagare vrushali sunil | | K J Somaiya College, Kopa | |
| py0punam | | Yadav Punam Bandu | | , , , | Maharashtra |
| diwanevais | | Diwane Vaishnavi Sunil | | K. J. Somaiya College Of A | |
| diwanevais | | Diwane Vaishnavi Sunil | | K. j. somaiya College Of A | |
| honvaishna | | Hon Vaishnavi Lalji | | K J Somaiya college kopar | |
| diwanevais | Ms. | Diwane Vaishnavi Sunil | Female | K. J. Somaiya College Of A | Maharashtra |

| vishunaikw | N/Ic | Naikwada Vaishnayi Sagar | Fomalo | K I Samaiya sallaga of Art | Maharashtra |
|-------------|------|---------------------------------|--------|-----------------------------|---------------|
| | | Naikwade Vaishnavi Sagar | | K.J.Somaiya college of Art | |
| poojachaud | | Chaudhari pooja Nanasaheb | | K.j.somiya college, koparg | |
| mayuriahei | | Aher Mayuri Nitin | | K.J.Somaiya College , kope | |
| jayshreep2 | | Padekar Sakshi Sunil | | K.J.Somaiya college of Art | |
| sachinparh | | Sachin Ravindra parhe | | K.j soumya college koparg | |
| kritikag120 | | Kritika Gandhi | | Symbiosis Law School | Uttar Pradesh |
| sayligosavi | | Gosavi Aarti Popat. | | K. J. S. College kopergaon. | |
| Swatisarwa | | Sarwar swati ashok | | K.j.somaiya college kopara | |
| gayatrinanl | | Nankar Gayatri Rajendra | | K.J.Somaiya College, Kopa | |
| sabanevais | | Sabane vaishnavi Prakash | | Kjs . Somaiya college Kopa | |
| Sahilubale1 | | Sahil Umesh Ubale | | K. J. Somaiya college kopa | |
| poojakolhe | | Kolhe Pooja Ashok | Female | KJS College Kopergaon | Maharashtra |
| deshmukh | Ms. | deshmukh pragati shivaji | Female | k j s college of kopargaon | ahmadnagar |
| rohinichop | | Chopade Rohini Jalindar | Female | K.J. Somaiya Collage of Ar | Maharashtra |
| deshmukh | Ms. | deshmukh pragati shivaji | Female | Kjs college of kopargaon p | Ahmednagar |
| Abhisheksii | Mr. | Abhishek singh | Male | NCLT AHMEDABAD BENCI | GUJARAT |
| Manishasj5 | Mrs. | Jadhav Manisha shantaram | Female | K J Somaiya College, Kopa | Maharashtra |
| Manishasj5 | Mrs. | Jadhav Manisha shantaram | Female | K J Somaiya College, Kopa | Maharashtra |
| Vaibhavgad | Mr. | Gadekar vaibhav jalinder | Male | Sppu pune University k.j.s | Maharashtra |
| samadhank | Ms. | Khalkar samadhan balasaheb | Male | K.jsomaiya college koparg | Maharashtra |
| rohitroham | Mrs. | Rohamare Rohit Nanasaheb | Male | Kj sommaiya collage kopa | Maharastra |
| maheshpad | Mr. | Mahesh Janardan Padekar | Male | K j s college kopargaon | Bhadarpur |
| aishwaryar | Ms. | Ratnaparkhi Madhura Purushottam | Female | K.J. somaiya clg, kopargac | Maharashtra |
| komalub48 | Ms. | Bagul Komal Uttam | Female | K.J.Somaiya College Kopai | Maharashtra |
| sunilgunjal | Mr. | Sunil Shivaji Gunjal | Male | K j Somaiya Arts ,Commer | Maharashtra |
| dr.chavanp | Dr. | Pramod Kondaji Chavan | Male | S. S. G. M. College Koparg | |
| jvaishnavi1 | Ms. | Jadhav vaishnavi anil | Female | KJS College Kopergaon | Maharashtra |
| monaliabha | Ms. | Abhale monali kailas | Female | K j s college kopergaon | Maharasthra |
| sameerafza | Mr. | SAMEER AFZAL ANSARI | Male | GURU GOBIND SINGH IND | NEW DELHI |
| srbankar21 | Dr. | Swapnil Revnath Bankar | Male | Sharadchandra Pawar Ma | Maharashtra |
| dipalivighn | Ms. | Dipali Babasaheb Vighne | Female | Kjs college kopergaon | Maharashtra |
| sankettile7 | Mr. | Tile sanket Dinkar | Male | K J somaiya college,kopar | Maharashtra |
| Vaishnavijo | Ms. | Joshi vaishnavi anil | Female | Sppu university k.j.somaiy | Maharashra |
| Yogitadabh | Ms. | Dabhade yogita vilas | Female | K. J. S College Kopargaon | Maharashtra |
| Vaishnavijo | Ms. | Joshi vaishnavi anil | Female | Sppu University k.j.somaiy | Maharashtra |
| alfiyas114@ | Ms. | Shaikh alfiya Anwar | Female | Kjs college, Kopargaon | Maharashtra |
| sonalidargu | Mrs. | Avhad Sonali Vishal | Female | K.j.somaiya college of Arts | Maharashtra |
| pradipunde | Mr. | Pradip Jagdev Unde | Male | Dahiwadi College Dahiwa | |
| gauravgadł | Ms. | GADHAVE GAURAV MACHHINDRA | Male | K. J. Somaiya college Kopa | MAHARASHTR |
| hgkayande | | Hanumant G.Kayande | Male | Dahiwadi college Dahiwad | |
| renukapise | | Pise Renuka Raghunath | | DCD college | Maharashtra |
| Avi161092 | | Chavan puja NANASAHEB | | K. J. S College Kopargaon | |
| prakashmo | | Prakash Machhindra More | Male | GVK Biosciences | BANGLORE |
| yogesh291 | | Bhokare Yogesh Narendra | Male | Annasaheb Awate College | |
| bansodesh | | Bansode Shailendra Kashinath | Male | K. J. Somaiya College Kopa | |
| Shivrajmor | | More shivraj dadasaheb | Male | K.j. Somaiya Kopargaon | Maharashtra |
| dipalishelk | | Dipali Vitthal Shelke | | SSGM College Kopargaon | |
| | | Law interest entering | 2 | | |

| pradyumns | Mr | Pradyumna Bhausaheb Singar | Male | K.j.somaiya college, koper | Maharashtra |
|-------------------------|-------|--|--------|--|---------------------------|
| vijayrahane | | Vijay P Rahane | Male | India Institute of Technolo | |
| snjbdeokar | | Prof.Dr.Sanjay Bhagawat Deokar | Male | KSKES's,Sau. Sushilamai K | |
| Harshadpa | | Harshad Machhindra Pachore | Male | K.j.Somaiya college kopar | |
| akshayvayk | | Vaykar Akshay Bhausaheb | Male | Kjs college kopargaon | Mharashtra |
| rutujaraut3 | | Raut Rutuja Anil | | K. J. S. Somaiya college ko | |
| Kolherutuja | | Kolhe Rutuja sanjay | | K. J. S. College Kopargaon | |
| sadashivna | | Nagre Sadashiv Sahebrao | Male | K J Somaiya College Koper | |
| aditikote4(| Mrs. | Kote Aditi Sambhaji | | K,j somaiya college, koper | |
| Gaurimore | Ms. | More Gauri Minanath | Female | Kjs college kopargaon | Maharashtra |
| ashwiniawa | Ms. | Aware Ashwini Sanjay | Female | Kjs college, kopergaon | Maharashtra |
| Yuvradnim | Mrs. | Yuvradni Mewalal Mathure | Female | KTHM college nashik | Maharashtra |
| Prajaktavpa | Ms. | Pawar prajakta vikram | Female | K.J.somaiya collage ,koper | Maharashtra |
| pragatishel | Ms. | Shelar Pragati Annasaheb | Female | K.J.Somaiya College, Kopa | Maharashtra |
| Shaikh2737 | Mr. | Shaikh Sikandar Usman | Male | S.S.K.A.C.S college Gautan | Maharashtra |
| jsmore95@ | Dr. | Jibhau Shamrao More | Male | K.J.Somaiya College of Art | Maharashtra |
| dineshghug | Mr. | Ghuge Dinesh Ramdas | Male | K.j.Somaiya College Kopar | MAHARASHTRA |
| waghnikita | Ms. | Wagh Nikita Sunil | Female | K.j. somaiya college koper | Maharashtra |
| sunilkute11 | Dr. | Sunil Baburao Kute | Male | K. J. Somaiya College, Kop | Maharashtra |
| gc.geograp | | Ganesh K Chavhan | Male | K. J. Somaiya College, Kop | Maharashtra |
| ranshurshr | | Ranshur Shraddha Ashok | Female | , , , | Maharashtra |
| amore2000 | | More Arati Uttam | | <u> </u> | Maharashtra |
| ssgaikwad8 | | Gaikwad Sanjay Sadashiv | Male | Annasaheb Awate College | |
| sakshishind | | Shinde Sakshi Kakasaheb | | K J Somaiya College, Kopa | |
| saralachan | - | Chande sarala tukaram | | K J Somaiya College, Kopa | |
| sayyadalta | | Sayyad Arshiya altaf | | K J Somaiya College, Kopa | |
| ukirde.vijay | | Ukirde Vijay Ramhari | Male | MSPGCL | Maharashtra |
| bhingardive | | Surekha Bhaguji Bhingardive | | K. J. Somaiya College Of A | |
| poojapacho | | Pachore Pooja Madhukar | | K J Somaiya College, Kopa | |
| nrdalvi959! | | Dalvi Navnath Ramkrishna | Male | K. J. Somaiya College of A | |
| seemahabi | | Seema Habib Isa | | G. M. Momin Womens Co | |
| vijaythange | | Vijay Thange | Male | K. J. Somaiya College of A | |
| vetalpradip | | Pradip Uttam Vetal | Male | KKHA Arts, SMGL Comme | |
| gujarpallav | | Guar pallavi shivaji | | K J Somaiya College, Kopa | |
| Kapseomka | | Omkar Kashinath Kapse | Male | Amolakchand Mahavidyal | |
| yashvantdh | | Dhumal Yashvant Gokul | Male | K.J.S College kopargaon | Maharashtra |
| sbjunne@g | | Subhash B. Junne | Male | Department of Chemistry | Maharashtra Maharastra |
| suvarnacha | | Chavan Suvarna shantaram | | K.J.S. college kopergaon | |
| chopadema | | Manojkumar U. Chopade | Male | Sant Dnyaneswar Mahavid | |
| chy20gy.sh godsebhau | | Gajanan Yoganand Shinde | Male | Institute of Chemical Tech | |
| nilesh.pote | | Godse Megha bhausaheb. Nilesh Suresh Pote | Male | K.j.somaiya college Arts, s K.J.Somaiya College Kopai | |
| varshasawa | | Varsha Babanrao Sawant | | SMBST college sangamne | |
| abhalepooj | _ | Abhale Pooja Sunil | | K. J. Somaiya College, Kop | |
| dattatray.1 | | Dattatray Narhari Kuyarewar | Male | Zpps Pungla | Maharashtra |
| jadhavsaina | | JADHAV SAINATH SARJERAO | Male | SAVITRIBAI PHULE PUNE (| |
| vikasraje20 | | Vikas Ramchandra Bhosale | Male | Dr. Patangarao Kadam Ma | |
| vikasi aje20 | IVII. | vikas itallicilaliula bilusale | iviale | רים. Fataligalau Naudili IVId | iviaiiai asiiti a |

| sushdeoka | Mc | Deokar Sushama Rajendra | Fomalo | K j somaiya College Kopar | Maharachtra |
|-------------|-------|----------------------------|--------|-----------------------------|-------------|
| rushikesh2 | | Kadam Rushikesh Gangadhar | Male | | Maharashtra |
| sushdeokai | | Deokar Sushama Rajendra | | K j somaiya College Kopar | |
| jadhavsaina | | JADHAV SAINATH | Male | | Maharashtra |
| krushnapav | | Krushna Karbhari Pawar | Male | K.j.S College Kopargaon | Maharashtra |
| rushikesh2 | | Kadam Rushikesh Gangadhar | Male | Kjs college kopargaon | Maharashtra |
| ravindrajad | | Ravindra Ashok Jadhav | Male | K.J. Somaiya College of Ar | |
| dange.p.v.2 | | Dange Priyanka Vitthal | | , , | Maharashtra |
| Pratikbhale | | Bhalerao Pratik Narendra | Male | K.J.S.College Koprgaon | Maharashtra |
| limborekar | | Limbore karina sunil | | K. J. Somaiya college kopa | |
| tushargaik | | Tushar Anil Gaikwad | Male | K.j.somaiya collage kopar | |
| shubhamw | | Wagh shubham Ramdas | Male | K. J. Somaiya College Kop | |
| pradipjadh | | Pradip Sunil Jadhav | Male | K.J.Somaiya College, Kopa | |
| sjadhav583 | | Jadhav shruti Ganesh | | Kjs college kopergoan | Maharashtra |
| preranaaut | | Autade Prerana Bhausaheb | | | Maharashtra |
| mayurauta | | Autade Mayur Navnath | Male | KJS College Kopergaon | Maharashtra |
| argadenish | | Argade Nishikant Ramnath | Male | KJS college | Maharashtra |
| jeevanwag | | Jeevan Suresh wagh | Male | | Maharashtra |
| samvavhal | | Vavhal Samadhan Dharmaraj | Male | K.J.Somaiya Senior Colleg | |
| rudrakhose | Dr. | Maharudra Bibhishan Khose | Male | K. J. Somaiya College of A | |
| nikhilganga | Mr. | Gangavne Nikhil shashikant | Male | K.B.Rohmare | Maharashtra |
| pandurang | Mr. | MORE PANDURANG BABURAO | Male | Sau. Sushilamai Kale art's | Maharashtra |
| sahilmakas | Mr. | Sahil Sandeep makasare | Male | KB rohmare | Maharashtra |
| vlimbhure(| Mr. | Limbhure vaibhav maruti | Male | K.B.Rohmare | Maharashtra |
| omkarpanh | Mr. | Panhale omkar shantilal | Male | K J Somaiya College, Kopa | Maharashtra |
| dipakjawal | Mr. | Jawale Dipak Sudhakar | Male | K J Somaiya College, Kopa | Maharashtra |
| ganeshlond | Mr. | Londhe ganesh raju | Male | K B rohamore | Maharashtra |
| gsshindebh | Dr. | Ganesh Sanjay Shinde | Male | K. J. Somaiya College of A | Maharashtra |
| Amrutades | Ms. | Amruta arun deshmukh | Female | K.j s college in kopgroan | Maharashtra |
| divyakhond | | Khond Divya Sanjay | | , , | Maharashtra |
| Nileshabha | Mr. | Abhang Nilesh Dilip | Male | K.j.somaiya college,koper | Maharastra |
| Omchaudh | Mr. | Chaudhari Om Rangnath | Male | K.J Somaiya College Of Ar | Maharashtra |
| Amrutades | | Amruta arun deshmukh | | Kjs college kopargon | Maharashtra |
| vishalblasu | | Vishal bhausaheb lasure | Male | Kjs College kopargoan | Maharashtra |
| ganeshwak | | Ganesh Gangadhar Wakchaure | Male | K. J Somaiya college Kopa | |
| maheshgav | | Mahesh sudam GAVHALE | Male | KJS College Kopergaon | Maharashtra |
| ganeshjam | | Jamdar Ganesh Dnyandev | Male | K. J. Somaiya College of A | |
| jayshreebo | | Jayshree Dilip Bondkhal | | K.J.S. college, Kopargaon. | |
| Shetesujit1 | | Shete sujit madhukar | Male | K J Somaiya College, Kopa | |
| ganeshwak | | Ganesh Gangadhar Wakchaure | Male | K. J Somaiya college Kopa | |
| gayatridigh | | Dighe gayatri sanjay | | K J Somaiya College, Kopa | |
| ganeshjawa | | Jawale Akshay yamaji | Male | , , , | Maharashtra |
| mangeshba | | Bagul mangesh balu | Male | Sspu | Amadanagar |
| ngondkar8 | | Gondkar Nilesh Shivaji | Male | Pune University | Maharatra |
| chaitainyar | | Mule chaitannya raju | Male | K j somaiya college kopar | |
| Shubhamsa | | Shubhamkisansavare | Male | K.I.Somaiya college of arts | |
| ashirwadga | ıvır. | Ashirwad Somnath Gawali | Male | K. J. S college kopargaon | Maharastra |

| ashirwadga | Mr | Ashirwad Somnath Gawali | Male | K. J. S college kopargaon | Maharashtra |
|-------------|------|-----------------------------------|--------|-------------------------------|-------------|
| samadhans | | Shinde samadhan gorakshnath | Male | K. J. S. College kopargon | Maharashtra |
| dudhatshit | | Dudhat shital dattatray | | K. J.s college kopergon | Maharashtra |
| Vinitkurkut | | Kurkute vinit dnyaneshwar | | K.j.somaya college koparg | |
| jadhavsidd | | Jadhav Siddharth rajendra | Male | K. J. S. College kopargon | Maharashtra |
| patharenik | | Pathare Nikita Shivaji | | K.j.s. college kopargon | Maharaahtra |
| nikitateke8 | | Teke Nikita Machhindra | | K.J.S college kopargaon | Maharashtra |
| Ilpratimapa | | Pratima Subodh Patil | | | Maharashtra |
| Shobhanail | | Naik Shobha Deepak | | S. S. K. A. C. S. college Gau | |
| charukolas | | Wabale Charuta Madhavrao | | S.S.K.A.C.S College gautan | |
| yashashrim | | Magar Yashashri Chandrakant | | Dahiwadi college Dahiwad | |
| krushnapar | | Pangavhane Krushna rajendra | | | Maharashtra |
| gayatrivaga | | Gayatri kishor vagade | | Ayurvedic sanjivani hospit | |
| ponvish650 | | Poonam Vilas Dube | | K. J. Somaiya College, Kop | |
| jadhavrutu | | Jadhav Rutuja Babasaheb | | K.J.Somaiya college of Art | |
| jadhavsant | | Jadhav Santosh Dnyandeo | Male | Sau.Sushilamai Kale Arts,(| |
| rayateda@ | | Dadasaheb Ashok Rayate | Male | K J Somaiya College, Kopa | |
| vishalsowa | | Vishal Antosh sonawane | Male | K.j.somaiya college, Kopai | |
| asanehema | | Hemant Nana Asane | Male | K.J. Smaiya College of Scie | |
| goredevyar | | Devyani Damodar Gore | | S. S. A. C. S. College | Maharashtra |
| cakharat@ | | Changdev Ananda Kharat | | Sau. Sushilamai Kale Arts, | |
| moregayat | | Gayatri Ravindra More | | K. J. SOMAIYA COLLEGE O | |
| Shahanenik | | Shahane Nikita Somnath | | K.j. somaiya college | Maharashtra |
| shivbkshsir | | Shivbkshsingh balveersingh Hans | Male | K.J.SOMYA COLLEGE | Maharashtra |
| kalyanimor | | More kalyani ravindra | Female | K. J. SOMAIYA COLLEGE O | |
| sskacskhar | | KHARAT SOMNATH RAOSAHEB | Male | SSKACS, college Kolpewad | |
| gp7466634 | Mr. | Pawar Ganesh Ramesh | Male | k.j.somaiya college kopar | |
| Petkarvrus | | Petkar vrushali Balasaheb | Female | K.J.somaiya college, kopai | |
| Shivshaksh | Mr. | Shivshakahashingh balveershingh H | Male | K. J. SOMAYA COLLEGE | Maharashtra |
| Shindeyb@ | Mr. | Shinde Yogesh Bhagwat | Male | Gramonnati mandal's ACS | Maharashtra |
| priyanka10 | Ms. | Pawar Priyanka Laxman | Female | K.J.Somaiya college, Kopa | Maharashtra |
| sskacskhar | Mr. | KHARAT SOMNATH RAOSAHEB | Male | SSKACS, college, Kolpewa | Maharashtra |
| tekeswapn | Mrs. | Barhate Snehal Umakant | Female | K.J. somaiya college kopar | Maharashtra |
| aishwaryaja | Ms. | Aishwarya Babasaheb Jape | Female | K.J.somaiya college ofArts | Maharashtra |
| pratikshani | Ms. | nikam pratiksha dnyaneshwar | Female | kjs college kopargaon | maharashtra |
| Jadhavaksh | Ms. | Jadhav akshada keshav | Female | K.j.s somaiya college of a | Maharashtra |
| parthhon18 | Mr. | Hon Parth Sanjay | Male | K.J.Somaiya college kopar | Ahmadnagar |
| komalmhas | Ms. | Komal Nanasaheb Mhaske | Female | K.J.Somaiya College, Kopa | Maharashtra |
| jitendrakha | Mr. | Khairnar Jitendra Rajendra | Male | K J somaiya college kopar | Maharashtra |
| shantanuch | | Chaudhari Pratiksha Navnath | | K.J.Somaiya college,kopar | |
| ajayhon121 | | Hon mayuri ranjendra | | k.j.somiya collage kopargo | _ |
| Priyakhalka | | Priya Subhash Khalkar | | K J Somaiya College, Kopa | |
| anitavarpe | | Varpe Anita chhabu | | K.j somaiya college of arts | |
| saurabhba | | saurabh madhav badhe | Male | K.J. somaiya college | Maharashtra |
| pratikmahe | | Pratik Mahendra Thole | Male | Kjs college Kopargaon | Maharashtra |
| gaikwadb6 | | Gaikwad Badal Ashok | Male | K j somaiya college kopar | |
| poojarpaw | Ms. | Pooja Ramdas Pawar | Female | K J Somaiya College, Kopa | Maharashtra |

| Harshada p | Ms | Harshada punamchand Gandhi | Female | KGS college | Maharashtra |
|--------------|------|------------------------------|----------|-----------------------------|-------------|
| kardilevive | | Kardile Vivek Arun | Male | K.J.somaiya college kopar | |
| KajalKhairn | | Khairnar kajal kailas | | K.j.somaiya college kopar | |
| harshadrah | | Rahane Harshad jalindar | Male | | Maharashtra |
| harshadrah | | Harshad jalindar rahane | Male | | Maharashtra |
| | | | | | |
| payalmore. | | More Payal Santosh | | K. J. Somaiya College, Kop | |
| Prathames | | Pasalkar prathamesh Sanjay | | Kj somalya college koparg | • |
| meghabhai | | Megha Manoj Bhandwalkar | | K J Somaiya College, Kopa | |
| borasev222 | | Borase vaishnavi eknath | | , , , | Maharashtra |
| Dnyaneshv | | Dnyaneshwari sainath chandre | | K j Sumaiya college of arts | |
| Gaikwadga | | Madhuri babaseb gaikwad | | K J Somaiya College, Kopa | |
| kavitarjono | | Jondhale kavita rajendra | | Aanasaheb aawate college | |
| Shewaleko | | SHEWALE KOMAL SOPAN | | KJS SOMAIYA COLLEE OF A | |
| rutujachab | | Chabukswar Rutuja Dilip | | K J Somaiya College, Kopa | |
| engg.bhask | | KONDA BHASKAR GURUVAIAH | | MSEDCL, Nanded | Maharashtra |
| aakashpaw | | Aakash Dilip Pawar | Male | K.J.Somaiya College of Art | |
| sanikaborn | Ms. | Bornare sanika chandrakant | | K.j.somaiya college . Kopa | |
| srbankar21 | Dr. | Swapnil Revnath Bankar | Male | Sharadchandra Pawar Ma | Maharashtra |
| Ritu@adha | Ms. | Adhav Ritika Ravindra | Female | K.J.Somaiya College Of Ar | Maharashtra |
| thombares | Ms. | Thombare Suchitra Nanasaheb | Female | K J Somaiya College, Kopa | Maharashra |
| vaibhavkhi | Ms. | Triguni Dadasaheb Khilari | Female | K.J. Somaiya College, Kopa | Maharashtra |
| sanjaydang | Mr. | Sanjay Ramchandra Dange | Male | Sharadchandra Pawar Ma | Maharashtra |
| devikasj200 | Ms. | Devika santosh Jadhav | Female | k.j.s.somaiya college of Ko | Maharashtra |
| dangesanja | Mr. | Sanjay Ramchandra Dange | Male | Sharadchandra Pawar Ma | Maharashtra |
| gayatridj30 | Ms. | Jadhav Gayatri Dilip | Female | k.j.Somaiya college of arts | Maharashtra |
| manjulpriya | Ms. | Priyanka kailas Manjul | Female | K. J. S College Kopargaon | Maharashtra |
| dipaliboras | Ms. | Borase Dipali Dilip | Female | K J S COLLEGE KOPARGAO | Maharashtra |
| Reshambh: | Mrs. | Shirsath Resham sudam | Female | K.j.s.college kopargaon | Maharashtra |
| dipalinevag | Mrs. | Nevage Dipali Kailas | Female | K.J.Somaiya college, kopa | Maharashtra |
| gayatrighad | Ms. | Ghadage Gayatri Dilip | Female | Kjs somaya kopergaon | Maharashtra |
| nikhiljawal | Ms. | Jawale Bhakti Shamarav | Female | k.j.s.somaiya college of ko | maharashtra |
| kale.amit61 | Mr. | Amit Dilip Kale | Male | Sau.Sushilamai Kale Arts (| Maharashtra |
| kshatriyaisl | Ms. | Kshatriya Isha Manoj | Female | K.j.s somaiya collage | Maharashtra |
| dawangeor | Mr. | Dawange om dnyaneshwar | Male | K. J. S College Kopargaon | Maharashtra |
| gauravgadh | Ms. | Gadhave Gaurav Machhindra | Male | K.J. Somaiya college Kopa | Maharashtra |
| Payalvikha | | Vikhe payal ganesh | | K. J. S College Kopargaon | |
| ratnakarko | | Kotkar snehal Ratnakar | | K.j somaiya college kopar | |
| Kendale98 | | Pagare Sapna Dnyaneshwar | | K.j.somaiya college koarga | |
| ns7586sh@ | | NIKHII vijay shinde | Male | K. J. S College Kopargaon | |
| Rahullanke | | rahul sureah lanke | Male | K j s college kopargaon | maharashtra |
| Shubhamro | | Shubham Rokade | Male | KJS Collage kopargaon | Maharashtra |
| poojaawar | | Pooja bhagvat aware | | K.j .somaiy college Koparg | |
| masramrite | | Ritesh Vasudev Masram | Male | Dr.Ambedkar college,Diks | |
| ashwinipav | | Chavan Ashwini bhausaheb | | K.J. Somaiya college Kopa | |
| manishada | | Dahe Manisha Madhukar | | K.J. Somaiya college Kopa | |
| | | - ae maniona maanakai | . canale | comarya conege Ropa | |



K.J. Somaiya College of Arts, Commerce & Science

Mohanirajnagar, Kopargaon - 423601, Dist. Ahmednagar (MH.) Affiliated to Savitribai Phule Pune University, Pune ID No. PU/AN/ASC/07(1964)

🖀: 9146142000, 9146152000 Email ID: kjscollege@rediffmail.com, Website: kjscollege.com

NAAC ACCREDITED 'A' GRADE AN ISO 9001-2015 CERTIFIED INSTITUTE
SAVITRIBAI PHULE PUNE UNIVERSITY "BEST COLLEGE AWARD"

Principal: Dr. B. S. Yadav (M.Sc., Ph.D.)

Founder President: Late K. B. Rohamare (Ex. M.L.A.)

Ref. No.: 30 (A) /2021-22

Date: 09/03/2022

Letter of Appreciation

To.

Hon. Miss. Ujjwal

Examiner of Patents and Designs, Dept of Industry and Internal Trade Mumbai Patent Office, Mumbai Government of India

Respected Madam,

We are very much thankful to you for delivering a fruitful lecture on "Awareness on Intellectual Property Rights" organized by Start-up & Innovation Cell and IQAC of K. J. Somaiya College, Kopargaon, in collaboration with Office of Control General of Patents, Designs and Trademark, Gov. of India on 9th March, 2022 at 10.00 a.m. Your valuable guidance will definitely helpful in increasing awareness about Intellectual Property Rights among students.

Expecting the same co-operation in future & assure you the long relationship with you. Once again thank you so much.

Yours faithfully,

(Dr. B. S. Yadav)

Principal

K.J.Somaiya College of Arts Commerce & Science Kopargaon



K. J. Somaiya College of Arts, Commerce & Science, Kopargaon

Mohiniraj Nagar, Kopargaon, Tal: Kopargaon, Dist: Ahmednagar Pin-423601

Organization of Seminar / Webinar for Students

(Representative)















K. J. Somaiya College of Arts, Commerce & Science, Kopargaon,

Report

on

National Talk for Geography Day Celebration

"GEOGRAPHY PAST AND FUTURE"

Resource Person

Dr. Dipak Dede

Letter to IQAC for seeking permission for the Departmental Activity

To,

The Coordinator,

IQAC,

K.J.Somaiya College, Kopargaon

Subject: Regarding the permission for organizing Webinar on Geography Day Celebration as a Departmental Activity in our department...

Respected Sir,

The Department of Geography desires to organize a Webinar on Geography Day Celebration as a Departmental Activity for developing the skills and enhancing the employability of our students.

| Name of the Activity | National Invited Talk "Geography Past & Future" |
|--|---|
| Proposed Date and Time | 25 th Jan. 2021, Time: 04:00 pm |
| Venue | Online (Zoom link) |
| Name of the Resource Person / Coordinator of the Course | Dr. G. K. Chavhan |

The said course / seminar / conference/ webinar / activity will be of one day. At the end of the course/ Seminar/ Conference/ Webinar / activity of our department will issue the online certificates to the successful student/ participants.

Kindly give the permission and thank you and look forward for kind cooperation.

Date: 18/01/2021

Yours sincerely,

Research Centre in Geography
K J Semaiya College of Arts.
K J Semaiya College of Arts.
Commerce & Science, Kopargaon
Commerce & Science, Kopargaon
Dist. A'Nagar (M.S) - 423 6Q1

Permission Letter from IQAC for Organizing Programme

From,
The IQAC Coordinator,
K. J. Somaiya College, Kopargaon

To, Head, Dept. of Geography, K. J. Somaiya College, Kopargaon

Subject: Permission for organizing webinar in the department of Geography.

Dear Sir,

As per your letter dated \[\lambda \l

| Name of the Activity | National Table of Geog. | | |
|-----------------------------|-------------------------|--|--|
| Proposed Date and Time | 20/01/2021. 4:10 pm | | |
| Venue | Zoom meeting like | | |
| Name of the Resource Person | Dr. Dipale Dede | | |

You are requested to complete the documentation and submit it to IQAC after programme within five working days.

Wish you all the best for programme.

Thank you.

Yours Sincerely.

10AC, K. J. Sornarya College
Kapurgaon, Dat. A.Nagar



K. J. Somaiya College of Arts, Commerce and Science,



Kopargaon, Dist. Ahmednagar (Maharashtra)

NAAC Reaccredited 'A' Grade • Best College Award by S P Pune University

Department of Geography and IQAC

Jointly Organised

National Level Invited Talk on

"Geography Past and Future"

> 25th Jan. 2021





Hon. Ashokrao Rohamare Chairman, KTES



Hon, Adv. S. D. Kulkarni Secretary, KTES



Hon. Sandipji Rohamare Trustee, KTES



Dr. Dipak Dede Head, Dept. of Geography, S B P College, Solapur



Dr. B. S. Yadav Principal

Sp. 1 Cont



Dr. Ganesh K. Chavhan Head, Dept. of Geography K. J. Somaiya College, Kopargaon

Organising Committee

Co-convener

Dr. V. S. Salunke | Prof. A. S. Sonawane | Prof. L. K. Tribhuvan | Prof. R. A. Pawar | Prof. S. D. Aher Organising Secretary

Co-Convener

Co-Convener

Lecture Meeting Link https://us04web.zoom.us/j/2949287159?pwd=bXp0ZjZHdVFvcUNlcWZPQU1TWFNxQT09

K.J. Somaiya College of Arts, Commerce & Science

Mohanirajnagar, Kopargaon - 423601, Dist. Ahmednagar (MH.)
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2: 9146142000, 9146152000 Email ID: kjscollege@rediffmail.com, Website: kjscollege.com

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AN ISO 9001:2015 CERTIFIED INSTITUTE

Principal: Dr. B. S. Yadav (M.Sc., Ph.D.)

Founder President : Late K. B. Rohamare (Ex. M.L.A.)

Ref. No. : 4009 01 2020 - 21

Date: 20/01 /2011

To,
Dr. Dipak Dede
Head, Dept. of Geography,
S B P College of Arts, Commerce & Science,
Solapur

Sub.: Invitation as a resource person for one-day Webinar.

Sir,

I am very happy to inform you that the Department of Geography, K. J. Somaiya College, Kopargaon organizing one-day Webinar on "Geography- Past and Future" on 25th Jan. 2021. It is our pride privilege to invite you as a resource person for the Webinar.

We kindly request you to give your precious time to student and staff of Life Science Department. Your valuable presence and lecture will definitely prove useful to the teachers and students of Geography.

I hope that you will consider our request to spare one day for our all faculty members and students.

Thank you,

(Dr. G. K. Chayhan)

Yours faithfully,

(Dr. B. S. Vaday)

Principal

K.J. Somaiya College of Arts merce & Science, Kopargaok TENER TO THE PARTY OF THE PARTY

Kopargaon Taluka Education Society's

K.J. Somaiya College of Arts, Commerce & Science

Mohanirajnagar, Kopargaon - 423601, Dist. Ahmednagar (MH.)
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Founder President : Late K. B. Rohamare (Ex. M.L.A.)

Ref. No.: Leva / 02/2020-21

Date :25 /01 /2021

CERTIFICATE

This is to certify that **Dr. Dipak Dede** HOD, Dept. of Geography, SBP College of Arts, Commerce& Science, Solapur has delivered a lecture on topic "Geography - Past & Future" in one-day Webinar on "Geography Day Celebration" organized by Dept. of Geography on 25th Jan. 2021.

Thanks and Regards.

Principal

(Dr. B. S. Yadav)

K.J. Somaiya College of Arts omerce & Science, Kopargaoo



National Talk

On

Geography Day Celebration

"GEOGRAPHY PAST AND FUTURE"

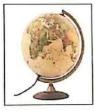
Monday, 25th January, 2021; Time: 04:00 pm



Venue: Zoom Link (online)

Organized by

Department of Geography



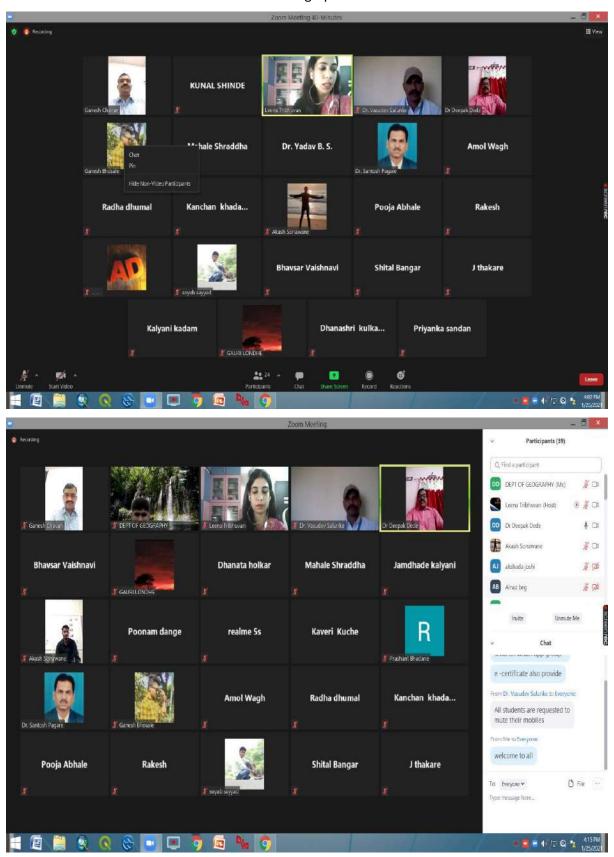
- **♣** Inauguration
- ♣ Presidential Address
- 4 Speaker
- 4 Vote of Thanks
- 4 Anchoring:

- Dr. G. K. Chavhan (Head, Dept. of Geography)
- Dr. B. S. Yadav (Principal, K. J. S College)
- Dr. Dipak Dede (Head, Dept. of Geography, SBP College, Solapur)
- Dr. V. S. Salunke
- Prof. Leena Tribhuvan

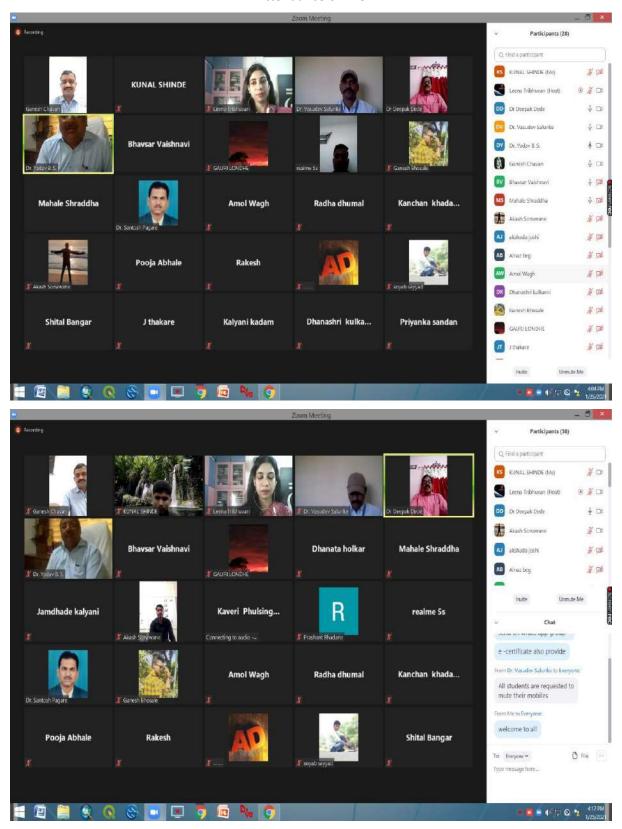




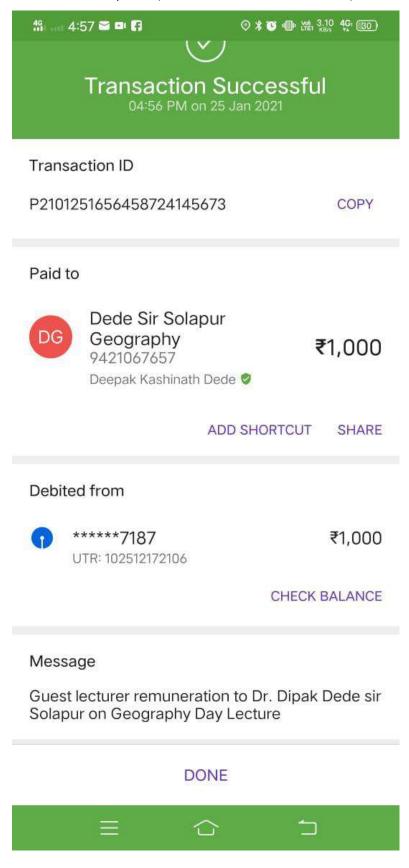
Photographs



Attendance online



Online Payment (Resource Person Remuneration)



सोमैय्या महाविद्यालयात भूगोल दिन साजरा

कोपरगाव (प्रतिनिधी)— के.जे.सोमैया कला,वाणिज्य व विज्ञान महाविद्यालयात भूगोल विभाग व संशोधन केंद्रातर्फे भूगोल दिन साजरा करण्यात आला. भूगोल दिनानिमित्ताने विविध कार्यक्रम ऑनलाईन पद्धतीने साजरे करण्यात आले.

कार्यक्रमाअंतर्गत एस. बी पी. कला वाणिज्य व विज्ञान महाविद्यालय, सोलापूर येथील भूगोल विभाग प्रमुख डॉ. दीपक देडे यांचे विशेष मार्गदर्शनपर व्याख्यानाचे आयोजन केले गेले. कार्यक्रमास विभागातील ६८ विद्यार्थ्यांनी सहभाग घेतला. डॉ. दीपक देडे यांनी याप्रसंगी भूगोल, भूतकाळ, वर्तमानकाळ व भविष्यकाळ या विषयावर व्याख्यान दिले.

महाविद्यालयाचे प्राचार्य

डॉ. बी. एस. यादव यांनी महाविद्यालयाची मागील काही वर्षांपासून केलेल्या दैदिप्यमान कामगिरीची माहिती दिली. भूगोल विभाग प्रमुख डॉ. जी. के. चव्हाण यांनी महाविद्यालयातील भूगोल विभागाचे विविध विद्यार्थीप्रिय व समाजोपयोगी उपक्रमांची माहिती दिली.

महाविद्यालयाचे अध्यक्ष सिचव व सदस्य यांनी याप्रसंगी महाविद्यालयात होणाऱ्या विविध उपक्रमांचे कौतुक करून सर्वांना शुभेच्छा दिल्या. सूत्रसंचालन भूगोल विभागातील प्रा. डॉ. लीना त्रिभुवन यांनी केले तर प्रा. डॉ. साळुंके यांनी आभार मानले. प्रा. आकाश सोनवणे, प्रा. कुणाल शिंदे यांनी या कार्यक्रमांचे नियोजन केले.

drying 3/02/2021

Report

Repot on

National Invited Talk on Geography Day Celebration "Geography: Past & Future"

Resource Person: Dr. Dipak Dede

On the occasion of Geography Day' at online Guest Lecture on "Geography online: Past, and Future" was jointly organized by Dept of Geography and Geography Research centre of the college on 25th January 2021. For this online guest lecture Dr. Deeprek Dede Head, Dept of Geography, S B P College of Arts, Commerce and Science, Solapur was invited

In his speech he focused on geographical history of the earth and environment. He to thoroughly explained various changes taken place in the geo-environment. He stated the present status of Earth & Environment. He warned the audience about the future dangers of climate change. The earth is getting hotter day by day. He urged the listeners to plant trees so that we can save mother earth from future generations.

In his presidential address principal Dr. B.S. Yadav explained the progress of the College in the recent years. He congratulated the staff for their student centric approach. He gave best wishes for the organization of such programmes in future.

Dr. G.K. Chavhan, Head, the department of Geography, gave detailed information about programmes organized by the department for students.

The President and Secretary of Kopargaon Taluka Education Society's conveyed their best wishes for this activity. They appreciated the work of the Geography Department. Faculty members Prof. Akash Sonawane, Prof. Kunal Shinde, Prof. Rajendra Pawar organized the programme whereas Prof. Leena K. Tribhuvan played the role of anchor skillfully. The programme ended with vote of thanks proposed by Dr. Vasudeo S. Salunke.

Dr. Garesh K .Chavhan

Head, Dept. of Geography
Coordinatoraphy
Research Centre in Geography
K J Somaiya College of Arts,
Commerce & Science, Kopargaon
Dist. A'Nagar (M.S) - 423 601