

Rajgad Dnyanpeeth's

SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING

Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal - Bhor, Dist- Pune (Maharashtra)

Criterion1 - Curricular Aspects

Key Indicator – 1.3 Curriculum Enrichment

1.3.1 Institution integrates cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

RD's SCSCOE integrates cross cutting issues like Gender, Environment and Sustainability, Human Values and Professional Ethics are inseparable part of our curriculum.

I) Gender:-

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The college has Women Grievance Cell to provide counseling to students, promote gender equity among students and also deal with related issues of safety and security of female students, staff and faculty. Institute Women Grievance cell/ICC creates awareness among women against sexual harassment by organizing guest lectures, celebration of International Women's Day etc.

II) Environment and Sustainability:

Institute takes initiatives for paperless work through biometric attendance. Sustainability is achieved adopting energy efficient technologies such as solar panel has been provided at boy's hostel to save electricity Institute conduct events to maintain environment sustainability such as Tree plantation, and World environment day etc. Institute offers Audit course to students related to environment sustainability

III) Human Values:

To maintain social values Institute conduct events such as Blood donation camp, celebration of Yoga day, & Shivjayanti

IV Professional Ethics:-

To maintain the professional ethics Institute conduct events like Importance of professionalism in day to day life for teaching & non Teaching Faculty

DTE 632

Pune 412206

PART A:

1.3.1 (A) Name of courses integrating cross cutting issues is as follows

| Sr. No. | Branch | Name of courses | Cross Cutting issues covered |
|------------|---|---|--|
| 1 | | Environmental Engineering | Integrates environment and sustainability |
| 2 | | Transportation Engineering | Integrates environment and sustainability |
| 3 | | Dams and hydraulic structures | Integrates environment and sustainability |
| 4 | | Quantity surveying, contracts and tenders | Integrates environment and sustainability, professional ethics and human values |
| 5 | | Building Technology and Architectural planning | Integrates human values |
| 6 | | Architecture & Town Planning | Integrates environment and sustainability and human values |
| 7 | Civil Engineering | Hydrology and water resources engineering | Integrates environment and sustainability and human values |
| 8 | | Project Management and Engineering Economics | Integrates human values |
| 9 | | Infrastructure Engineering and Construction Techniques | Integrates human values |
| 10 | | Awareness to Civil Engineering Practices | Integrates professional ethics |
| | | | |
| 11 | | Refrigeration and air conditioning | Integrates environment and sustainability |
| 12 | Mechanical | Heat Transfer | Integrates environment and sustainability |
| 13 | Engineering | Thermodynamics | Integrates environment and sustainability |
| 14 | | Applied Thermodynamics | Integrates environment and sustainability |
| 15 | 25 gad Dryanpeel | Energy Engineering | Integrates environment and sustainability |
| | SPPU:4071 Dhangawadi | *) 56 | |
| | Pune 412206 412206 Shivajiraje Col | | |

| 16 | | Skill Development | Integrates professional ethics |
|----|-------------------------|--|---|
| 17 | | Cyber security | Integrates environment and sustainability |
| 18 | | Digital & Social Media Marketing | Integrates professional ethics |
| 19 | | Artificial Intelligence & Robotics | Integrates environment and sustainability |
| 20 | | Data Analytics | Integrates environment and sustainability |
| 21 | Computer Engineering | Machine Learning | Integrates environment and sustainability |
| 22 | | Principle of Programming Laungage | Integrates professional ethics |
| 23 | | Science Technology and Society | Integrates professional ethics |
| 24 | | Cyber & Information Security | Integrates professional ethics |
| 25 | E&TC | Green Energy | Integrates environment and sustainability; and human values |
| 26 | | Enhancing Soft skills & Personality | Integrates professional ethics |
| 27 | | Team Building, Leadership and Fitness | Integrates professional ethics |



| 1 | | 03/07/2020 | Tree Plantation | Environment and |
|---|---------------|------------|--|-----------------------------------|
| 2 | | 10-01-2021 | Blood Donation Camp | Sustainability Human values |
| 3 | 2020- 2021 | 19-02-2021 | Shivjayanti | Human values |
| 4 | | 08-03-2021 | Celebration of International Women's Day | Gender Issues |
| 5 | | 28/05/2021 | Importance of professionalism in day to day life for teaching & non Teaching Faculty | Professional ethics |
| 6 | | 05/06/2021 | World Environment Day | Environment and Sustainability |
| 7 | | 21/06/2021 | International Yoga Day | Human values |

PART B: 1.3.1 (B) Event and activities conducted by the institute related to cross cutting issues related with



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Prof. Dr. S. B. Patil Principal Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engg., Dhangawadi, Pune-412286

SAVITRIBAI PHULE PUNE UNIVERSITY

Board of Studies in Civil Engineering

Structure for B.E. Civil 2015 Course (w. e. f. June 2018)

| | | | | | Sen | nester-I | | | | | |
|-----------------|--------------------------------------|------|-------------------|----|---------------------------|----------|--------------|------------------|--------|-------|-------|
| Subject code | Subject | | hing So Irs/We | | In-Semester Assessment | TW | Pract /Or | End- Semester | Total | Cr | edit |
| | | Lect | Tu | Pr | | , | | Exam | | Th | Lab |
| 401 001 | Environmental Engineering II | 3 | | 2 | 30 | | 50 | 70 | 150 | 3 | 1 |
| 401002 | Transportation Engineering | 3 | | 2 | 30 | 50 | | 70 | 150 | 3 | 1 |
| 401 003 | Structural Design and Drawing III | 4 | | 2 | 30 | - | 50 | 70 | 150 | 4 | 1 |
| 401 004 | Elective I | 3 | | 2 | 30 | 50 | | 70 | 150 | 3 | 1 |
| 401 005 | Elective II | 3 | | | 30 | | | 70 | 100 | 3 | |
| 401 006 | Project (Phase-I) | | 2 | | | | 50 | | 50 | | 2 |
| | Total ; | 16 | 2 | .8 | 150 | 100 | 150 | 350 | 750 - | 16 | 6 |
| | | | | | | | | | 124500 | 22 Cr | edits |

| | | | | | Sem | ester-II | | | ANT CB | | |
|-----------------|--|------|------------------|----|---------------------------|----------|-------|------------------|--------|-------|--------|
| Subject code | Subject | | hing S Irs/We | | In-Semester Assessment | TW | Or | End- Semester | Total | Cr | edit |
| | | Leçt | Tu | Pr | | | 11/22 | Exam . | | Th | Pr |
| 401 007 | Dams and Hydraulic Structures | 3 | | 2 | 30 | - | 50 | 70 | 150 | 3 | 1 |
| 401008 | Quantity Surveying, Contracts and tenders | 3 | | 2 | 30 | - | 50 | 70 | 150 | 3 | 1 |
| 401 009 | Elective III | 3 | | 2 | 30 | 50 | | 70 | 150 | 3 | 1 |
| 401 010 | Elective IV | 3 | | 2 | 30 | 50 | | 70 | 150 | 3 | 1 |
| 401 006 | Project | | 6 | | | 50 | 100 | | 150 | | 6 |
| | Total : | 12 | 6 | 8 | 120 | 150 | 200 | 280 | 750 | 12 | 10 |
| | | | | | | | | abigad Dayanpee | 5. | 22 Ci | redits |



Board of Studies (Civil Engineering)

Svllabus for B. E. Civil 2015 Course

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Following will be the list of electives.

Semester I

| Elective-I 401 004 | Elective-II 401 005 |
|--|---|
| 1. Structural Design of Bridges | 1. Matrix Methods of Structural Analysis |
| 2. Systems Approach in Civil Engineering | 2. Integrated Water Resources Planning and Management |
| 3. Advanced Concrete Technology | 3. TQM & MIS in Civil Engineering |
| 4. Architecture and Town Planning | 4. Earthquake Engineering |
| 5. Advanced Engineering Geology with Rock Mechanics | |

Semester-II

| Elective-III 401 009 | Elective-IV 401 010 |
|---|--|
| 1. Advanced Structural Design | 1. Construction Management |
| 2. Statistical Analysis and Computational | 2. Advanced Transportation Engineering |
| Methods in Civil Engineering | 3. Advanced foundation Engineering. |
| 3. Hydropower Engineering | 4. Coastal Engineering |
| 4. Air Pollution and control | 5. Open Elective |
| 5. Finite Element Method in Civil Engineering | a) Plumbing Engineering |
| 6. Airport and Bridge Engineering | b) Green Building Technology |
| | c) Ferrocement Technology |
| | d) Sub sea Engineering |
| | e) Geoinformatics |
| | |



Board of Studies (Civil Engineering)

Syllabus for B. E. Civil 2015 Course (w.e.f. 2018

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SE Civil

| | SI | C(Ci | vil E | ngin from | eer | ne Un ing) 2 demic ' | 019 | Cou | rse | e | | | | |
|---------------|---|--------|------------------------|--------------|--------|----------------------------|------|-------|-------|---------|----|----|-------|-------|
| Cours Code | course manne | | Teacl Sche ours/ | hing | E | er-III xamina | tion | Scher | ne an | id Mark | s | (| Credi | 1 |
| | | Theory | Practical | Tutorial | IN-Sem | End-Sem | ML | PR | OR | Total | HT | PR | L II | letal |
| 201001 | Building Technology and Architectural Planning | 03 | - | - | 30 |) 70 | | - | - | 100 | 03 | | | 03 |
| 201002 | Mechanics of structure | 03 | - | | 30 | 70 | | - | - | 100 | 03 | - | - | 03 |
| 201003 | Fluid Mechanics | 03 | - | - | 30 | 70 | - | - | 1- | 100 | 03 | - | 1- | 03 |
| 207001 | Engineering Mathematics III | 03 | | | 30 | | | | | 100 | 03 | | | 03 |
| 207003 | Engineering Geology | 03 | - | - | 30 | 70 | - | | - | 100 | 03 | - | | 03 |
| 201004 | Building Technology and Architectural Planning Lab | - | 04 | - | - | - | 50 | | - | 50 | - | 02 | - | 02 |
| 201005 | Mechanics of structure Lab | - | 04 | - | - | - | - | - | 50 | 50 | - | 02 | - | 02 |
| 201006 | Fluid Mechanics Lab | - | 02 | - | - | - | - | | 50 | 50 | | 01 | | 01 |
| 207002 | Engineering Mathematics III Tutorial | | | 01 | | | 25 | | | 25 | | | 01 | 01 |
| 207004 | Engineering Geology Lab | - | 02 | - | - | - | 25 | | - | 25 | - | 01 | - | 01 |
| | Audit Course 1 Awareness to civil Engineering Practices / Road Safety Management / Foreign Language | | 01 | - | - | Grade | - | - | - | Grade | | | | |
| | Total | 15 | 13 | 01 | 150 | 350 | 100 | | 100 | 700 | 15 | 06 | 01 | 22 |

Abbreviations:

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H: Theory TW: Term Work PR: Practical OR: Oral TUT: Tutorial

Note: Interested students of S.E. (Civil) can opt any one of the audit course from the list of audit courses prescribed by BoS (Civil Engineering)

Note: The Underlined portion of the syllabus will be covered by video lectures/ on-line lectures/ flip classroom, self study, NPTEL course lecture and/or using relevant ICT technique



Savitribai Phule University of Pune Third Year Civil Engineering (2015 Course)

| | and the second | | | | | - T | antine. | | | | Credit |
|-------------------------|----------------|-----------------|-----------|--------|---------|---|---------------|----|-------|--------|----------|
| Course | Te | Teaching Scheme | eme | | Semest | Semester Examination Scheme of marks | nauon urks | | | | |
| | Theory | | Practical | In-Sem | End-Sem | TW | OR | PR | Total | TH/TUT | PR/OR/TW |
| Hydrology and | 03 | - | 02 | 30 | 10 | 1 | 50 | 1 | 150 | 03 | 10 |
| water resource | | | | | | | 10 | | | | |
| engineering. | | | | | 00 | | | | 100 | 04 | |
| Infrastructure | 03 | 1 | 1 | 30 | 0/ | 1 | 1 | 1 | TON | 5 | |
| Engineering and | 144 | | | | | | | | | | |
| Construction | | | | | | | | | | | |
| Fechniques | | | | | 00 | 50 | 03 | | 000 | 04 | 02 |
| Structural | 04 | 1 | 04 | 30 | 0 | nc | 0C | 1 | - | 5 | |
| Design-I | | | | 00 | UL | | - | 1 | 100 | 03 | 1 |
| Structural | 64 | 1 | 1 | 00 | 2 | | | | | | |
| Analysis-II | | | | 00 | 0L | | 50 | 1 | 150 | 04 | 01 |
| 301005 Fluid Mechanics- | - 04 | 1 | 07 | 30 | 2 | 1 | 2 | | | | |
| | | | | | | 20 | - | - | 20 | 1 | 10 |
| Employability Skills | 1 | 1 | 60 | 1 | 1 | R | | | 3 | | |
| development | | | | - | | 100 | 100 | | TEO | 18 | 50 |
| | 18 | 1 | 10 | 150 | 350 | 100 | 120 | | nei | 10 | 20 |



| | - | Т | - | - | - | - | | | - | | - | | - | | - | _ | - |
|-----------------------|---|-----------|-----------|------------------|---------|----------------|-------------|------------------|-------------------|-------------|-------------------|------------------|---------------|----------------------|---------|----|--------|
| | Credit | | PR/OR/TW | 10 | | 1 | | | | 1 | 20 | 70 | 01 | 10 | | 10 | 05 |
| | | | INT/HI | 03 | | 04 | | | ~~~ | 50 | 0.4 | 40 | W | 5 | | 1 | 18 |
| | | | 1 otal | 150 | | 100 | | | 100 | 100 | 000 | 007 | 150 | net | 02 | nc | 750 |
| | | | FK | 1 | | 1 | | | | 1 | | 1 | 50 | R | | ! | 50 |
| | ination | CVINI | N | 1 | | 1 | | | | 1 | 20 | Pr - | | | 50 | nr | 100 |
| | Semester Examination Scheme of marks | TUL | MI | 50 | | 1 | | | | 1 | 50 | 2 | : | | | | 100 |
| r II | | End Com | TIDC-DIT | 0/ | 0.0 | 70 | | | 70 | 2 | 20 | 2 | 70 | | - | | 350 |
| Semester II | | In-Sam | IIIOC-III | 30 | ~~ | 30 | | in the second | 30 | 20 | 30 | S | 30 | | | | 150 |
| | eme | Practical | | 70 | | 1 | | | - | | 04 | ; | 02 | | 01 | | 60 |
| | Teaching.Scheme hour/week | Tutorial | | 1 | | 1 | | | 1 | • | 1 | | 1 | | 1 | | 1 |
| | Te | Theory | 20 | 3 | VV | | | HALL IS | 03 | | 04 | | 04 | | 1 | | 18 |
| and the second second | Course | | Advanced | 301007 Surveying | Project | Management and | Engineering | 301008 Economics | 301009 Foundation | Engineering | Structural | Design-II | Environmental | 301011 Engineering-I | Seminar | | I Otal |
| | Course | | | 301007 | | | | 301008 | 301009 | | No. of the second | 301010 Design-II | | 301011 | 301012 | | |



Savitribai Phule Pune University T.E. Mechanical Engineering 2015 – Course T. E. (Mechanical) (2015 Course) Semester – I

| | | Teachi Hr | ing Sc s / wee | | 1 | Examina | tion Sc | heme | | Total | С | redits |
|--------|---|--------------|-------------------|-------|------------|---------|---------|------|----|-------|----|-----------------|
| Code | Subject | Lecture | Tut | Pract | In- Sem | ESE | TW | PR | OR | Marks | Th | TW / PR / OR |
| 302041 | Design of Machine Elements-I | 4 | - | 2 | 30@ | 70@ | 50 | - | | 150 | 4 | 1 |
| 302042 | Heat Transfer* | 4 | - | 2 | 30 | 70 | | 50 | - | 150 | 4 | 1 |
| 302043 | Theory of Machines-II ^S | 3 | 1 | | 30 | 70 | 25 | - | 25 | 150 | 3 | 1 |
| 302044 | Turbo Machines | 3 | - | 2 | 30 | 70 | - | - | 25 | 125 | 3 | 1 |
| 302045 | Metrology and Quality Control ⁵ | 3 | - | 2 | 30 | 70 | - | - | 25 | 125 | 3 | 1 |
| 302046 | Skill Development | - | _ | 2 | - | - | 25 | 25 | - | 50 | - | 1 |
| 302040 | Skill Development | | | - | | | | | | ==0 | 17 | 6 |
| | Total | 17 | 1 | 10 | 150 | 350 | 100 | 75 | 75 | 750 | | 23 |

T. E. (Mechanical) (2015 Course) Semester - II .

| | | Teachi Hrs | ng Scl / wee | | Ex | amina | tion S | chen | ne | Total | Cre | edits |
|--------|--|---------------|-----------------|-----|------------|-------|--------|------|-----|--------|-----|--------------------|
| Code | Subject | Lecture | | 1 | In- Sem | ESE | TW | PR | OR | Marks | Th | TW / PR / OR |
| 302047 | Numerical Methods and Optimization* | 4 | - | 2 | 30 | 70 | - | 50 | - | 150 | 4 | 1 |
| 302048 | Design of Machine Elements-II | 4 | - | . 2 | 30@ | 70@ | 25 | - | 25 | 150 | 4 | 1 |
| 302049 | Refrigeration and Air Conditioning | 3 | - | 2 | 30 | 70 | - | - | 25 | 125 | 3 | 1 |
| 302050 | Mechatronics [%] | 3 | 1 | | 30 | 70 | - | - | 25 | 125 | 3 | 1 |
| 302051 | Manufacturing - Process-II ^s | 3 | - | - | 30 | 70 | - | - | - | 100 | 3 | - |
| 302052 | Machine Shop-II ^S | | - | 2 | - | - | 50 | - | - | 50 | - | 1 |
| 302053 | Seminar ^{\$} | 10.2-0-15 | - | 2 | - | - | 25 | - | 25# | 50 | - | 1 |
| 302054 | Audit Course* | | - | | | | - | - | - | - | - | - |
| | Total | 17 | 1 | 10 | 150 | 350 | 100 | 50 | 100 | 750 | 17 | 6 |
| | Total | 17 | 1 | 10 | 150 | 350 | 100 | 50 | 100 | Vanpee | | 23 |

Though it is under Oral head Internal Panel to be appointed by Principal and HOD. Examination schedule will not be prepared at University level. * Marked subjects are common with TE (Auto. Engg.) and TE Month. Sauce No.

⁸ Marked subjects are common with TE (Auto. Engg.) only

% Marked subjects are common with TE Mech. Sandwich only

@ Examination time for Insem examination 1 Hr 30 Min. and Endsem examination 3Hrs.

412206

| ** * | Doard of | Studies - | Automobile | and | Machaniaal | E | |
|---------------|----------|-----------|---------------|-----|------------|-------------|--|
| Undergraduate | Program | 4 | in a suboline | and | Mechanical | Engineering | |

Cincergraduate Program - Automobile Engineering & Mechanical Engineering (2019 pattern)

| Course Code | Course Name | S (I | each che lou Vee | me Irs/ | E | xam | inati nd I | | | eme | | Cr | edi | it |
|----------------|--|---------|---------------------------|------------|-----|-----|---------------|-----|----|-------|----|----|-----|--------|
| | | TH | PR | TUT | ISE | ESE | WT | PR | OR | TOTAL | TH | PR | TUT | TOTAL. |
| 202041 5-1 | Semester- | III | - | - | | | | | - | 1 | - | - | | - |
| 202041 50 | lid Mechanics | 4 | 2 | - | 30 | 70 | - | 50 | - | 150 | 4 | 1 | - | 5 |
| 202042 Sol | lid Modeling and Drafting | 3 | 2 | - | 30 | 70 | - | 50 | - | 150 | 3 | 1 | - | 4 |
| 202043 En | gineering Thermodynamics | 3 | 2 | - | 30 | 70 | - | - | 25 | 125 | | 1 | - | 4 |
| 202044 En | gineering Materials and Metallurgy | 3 | 2 | - | 30 | 70 | 25 | - | - | 125 | | 1 | - | 4 |
| 203156 Ele | ectrical and Electronics Engineering | 3 | 2 | - | 30 | 70 | 25 | - | - | 125 | - | 1 | - | 4 |
| 202045 Ge | ometric Dimensioning and Tolerancing Lab | - | 2 | - | - | - | 25 | - | - | 25 | - | 1 | - | 1 |
| 202046 Au | dit Course - III | - | - | - | - | - | 25 | - | - | 25 | - | - | - | - |
| | Total | | 12 | | | 350 | 75 | 100 | 25 | 700 | 1 | _ | - | 22 |

| 1. 1. 1. 1. | | emester-IV | | | | | | | | | | | | |
|-------------|-------------------------------|------------|----|---|-----|-----|-----|---|----|-----|----|---|---|----|
| 207002 | Engineering Mathematics - III | 3 | - | 1 | 30 | 70 | 25 | - | - | 125 | 3 | - | 1 | 4 |
| 202047 | Kinematics of Machinery | 3 | 2 | - | 30 | 70 | - | - | 25 | 125 | 3 | 1 | - | 4 |
| 202048 | Applied Thermodynamics | 3 | 2 | - | 30 | 70 | - | - | 25 | 125 | 3 | 1 | - | 4 |
| 202049 | Fluid Mechanics | 3 | 2 | - | 30 | 70 | - | - | 25 | 125 | 3 | 1 | - | 4 |
| 202050 | Manufacturing Processes | 3 | - | - | 30 | 70 | - | - | - | 100 | 3 | - | - | 3 |
| 202051 | Machine Shop | - | 2 | - | - | - | 50 | - | - | 50 | - | 1 | - | 1 |
| 202052 | Project Based Learning - II | - | 4 | - | - | - | 50 | - | - | 50 | - | 2 | | 2 |
| 202053 | Audit Course - IV | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Total | 15 | 12 | 1 | 150 | 350 | 125 | - | 75 | 700 | 15 | 6 | 1 | 22 |

Abbreviations: TH: Theory, PR: Practical, TUT: Tutorial, ISE: In-Semester Exam, ESE: End-Semester Exam, TW: Term Work, OR: Oral

Note: Interested students of SE (Automobile Engineering and Mechanical Engineering) can opt for any one of the audit course from the list of audit courses prescribed by BoS (Automobile and Mechanical Engineering)

Instructions

- Practical/Tutorial must be conducted in three batches per division only.
- Minimum number of required Experiments/Assignments in PR/ Tutorial shall be carried out as mentioned in the syllabi of respective subjects.
- Assessment of tutorial work has to be carried out as a term-work examination. Term-work Examination at second year of engineering course shall be internal continuous assessment only.
- Project based learning (PBL) requires continuous mentoring by faculty throughout the semester for successful completion of the tasks selected by the students per batch. While assigning the teaching workload of 2 Hrs/week/batch needs to be considered for the faculty involved. The Batch needs to be divided into sub-groups of 5 to 6 students. Assignments / activities / models/ projects etc. under project based learning is carried throughout semester and Credit for PBL has to be awarded on the basis of internal continuous assessment and evaluation at the end of semester.

 Audit course is mandatory but non-credit course Examination has to be conducted at the end of Semesters for award of grade at institutedeve? Grade awarded for audit course shall not be calculated for grade point & CGPA. Dhangawadi Pune

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| Code | Subject | Teaching Scheme Hrs / week Examination Scheme | | | | | | Total | Credits | | | |
|--------|------------------------------|--|-----|-------|-----------|------------|-----|-------|---------|-------|--------|--------------|
| | | Lecture | Tut | Pract | In Sem | End Sem | TW | PR | OR | Marks | Theory | TW/ Pr/OR |
| 402041 | Hydraulics and Pneumatics | 3 | | 2 | 30 | 70 | 25 | - | 25 | 150 | 3 | 1 |
| 402042 | CAD CAM Automation | 3 | | 2 | 30 | 70 | 25 | 50 | - | 175 | 3 | 1 |
| 402043 | Dynamics of Machinery | 4 | - | 2 | 30 | 70 | 25 | - | 25 | 150 | 4 | 1 |
| 402044 | Elective-I | 3 | - | 2 | 30 | 70 | 25 | | | 125 | 3 | 1 |
| 402045 | Elective-II | 3 | - | - | 30 | 70 | - | | | 100 | 3 | |
| 402046 | Project-I | - | - | 4 | - | - | 25 | - | 25 | 50 | - | 2 |
| | Total | 16 | | 12 | 150 | 350 | 125 | 50 | 75 | 750 | 16 | 6 |
| | | | | 12 | 130 | 530 | 125 | 50 | 15 | /30 | 2 | 2 |

B. E. (Mechanical) (2015 Course) Semester - I

B. E. (Mechanical) (2015 Course) Semester - II

| Code | Subject | | hing Scheme Irs / week | | Examinatio | on Sche | | Total | Credits | | | |
|--------|--------------------------------|---------|---------------------------|-------|------------------------|----------------------|-----|-------|---------|-------|--------|--------------|
| cout | Subject | Lecture | Tut | Pract | In Sem | End Sem | TW | PR | OR | Marks | Theory | TW/ Pr/OR |
| 402047 | Energy Engineering | 3 | - | 2 | 30 | 70 | 25 | - | 25 | 150 | 3 | 1 |
| 402048 | Mechanical System Design | 4 | - | 2 | 30 (1.5 Hrs) | 70 (3 Hrs) | 25 | - | 50 | 175 | 4 | 1 |
| 402049 | Elective-III | 3 | - | 2 | 30 | 70 | 25 | - 10 | - | 125 | 3 | 1 |
| 402050 | Elective-IV | 3 | - | - | 30 | 70 | - | - | - | 100 | 3 | - |
| 402051 | Project-II | - | - | 12 | - 31 | - | 100 | - | 100 | 200 | - | 6 |
| | Total | 13 | - | , 18 | 120 | 280 | 175 | - | 175 | 750 • | 13 2 | 9 |

| | Elective – I | | Elective – II |
|-------------|--|----------|-----------------------------|
| Code | Subject | Code | Subject |
| 402044 A | Finite Element Analysis | 402045 A | Automobile Engineering |
| 402044 B | Computational Fluid Dynamics | 402045 B | Operation Research |
| 402044 C | Heating Ventilation and Air Conditioning | 402045 C | Energy Audit and Management |
| Stand March | | 402045 D | Open Elective** |

| | Elective – III | | Elective – IV |
|----------|------------------------|----------|----------------------------------|
| 402049 A | Tribology | 402050 A | Advanced Manufacturing Processes |
| 402049 B | Industrial Engineering | 402050 B | Solar & Mind Energy |
| 402049 C | Robotics | 402050 C | Product Design and Development |
| | | 402050 D | Open Elective Dung |

Faculty of Science and Technology

Mechanical Engineering

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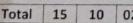
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Pune 412206

Shivajiraje

Second Year of Computer Engineering (2019 Course) (With effect from Academic Year 2020-21)

| Course Code | Course Name | | Hours | | | E | xam | | on Sch Aarks | | and | | Crec | lit Sc | hen |
|---|--|---|--|---|--|--|---|---|--|-------------|--|--|-------------|---------------------------------------|---|
| | | | recture | Practical | Tutorial | Mid-Sem | End-Sem | Term work | Practical | Oral | Total | Inchurch | Dractical | Tutorial | Intottal |
| 210241 | Discrete Mathematics | 0 | 3 | - | - | 30 | 70 | - | - | - | 100 | 0 | 3 | | 0 |
| 210242 | | | | - | - | 30 | 70 | | - | - | 100 | 0 | 3 - | 1.0 | 0 |
| 210243 | and the second | 0 | 3 | - | - | 30 | 70 | - | - | - | 100 | 0 | 3 - | - | |
| 210244 | Computer Graphics | 03 | 3 | - | - | 30 | 70 | - | - | - | 100 | 03 | 3 - | - | 0 |
| 210245 | Digital Electronics and Logic Design | 03 | 3 | - | | 30 | 70 | - | - | - | 100 | 03 | | | 0 |
| 210246 | Data Structures Laboratory | - | 0 | 4 | - | - | - | 25 | 50 | - | 75 | - | 02 | - | 0 |
| 210247 | OOP and Computer Graphics Laboratory | - | 0 | 4 | - | - | - | 25 | 25 | - | 50 | - | 02 | - | 0 |
| 210248 | Digital Electronics Laboratory | - | 0 | 2 | - | - | - | 25 | - | - | 25 | - | 01 | - | 0 |
| 210249 | Business Communication Skills | - | 02 | 2 . | - | - | - | 25 | - | - | 25 | - | 01 | - | 0 |
| 210250 | Humanity and Social Science | - | - | 0 | 1 | - | - | 25 | - | - | 25 | - | - | 01 | 0 |
| 210251 | Audit Course 3 | | | | | | | | | | Credi | | 06 | 01 | |
| - | Total | 15 | 12 | - | 1 15 | 0 3 | 50 | 125 | 75 | - | 700 | - | | | |
| Course Code | Total Course Name | S Teac | eme hing S urs/V | ster | -IV ne | | | 125 | Schei | - ne a | | C | redit | Sch | |
| State of the second second | MARTINE STREET | S Teac | eme hing S | ster | -IV | Exa | mina | ation | Scher rks | - Oral | | Lecture 2 | Practical | Tutorial as | eme |
| Code | MARTINE STREET | S Teac (Ho | eme hing S urs/V | ster chem Veek) | -IV ne | Exa | mina Wac-pila | ntion Ma | Scher | Oral | nd | | | | Total |
| Code | Course Name | S Teac (Ho Fectrice | eme hing S urs/V | Tutorial | -IV Mid-Sem | Exa | mina Eac-pii | Term work Ma | Scher | - Oral | Total pu | Lecture | | Tutorial | eme Lotal |
| Code 07003 En 0252 Da | Course Name | S Teac (Ho etrite 03 | eme hing S urs/V | ster chem Veek) Intorial Q1 | -IV me Mid-Sem 30 | Exa | mina Eac-pill 0 2 0 | Term work Ma | Scher | - Oral | nd Lotal 125 | 60 Lecture | | Tutorial | eme Lotal 04 |
| Code 07003 En 0252 Da 0253 So | Course Name Designmentics III Structures and Algorithms | S Teac (Ho Pectrice 03 03 | eme hing S urs/V | ster chem Veek) Intorial Q1 | -IV ne MaS-biM 30 30 | Exa | | Term work Ma | Scher | - Oral | nd Lota 125 100 | Ecture 80 | | Tutorial | eme [eto] 04 03 03 |
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| Code 07003 En 0252 Da 0253 So 0254 Mi 0255 Prin Lan 0256 Dat | Course Name Degineering Mathematics III ata Structures and Algorithms ftware Engineering croprocessor nciples of Programming | S Teac (Ho e u tho C 3 03 03 03 03 03 | eme hing S urs/V | ster chem Veek) Intoria Q1 - - | -IV ne 30 30 30 30 | Exal | mina E | Termination Maintermediate | Scher | - Oral | nd Lota 125 100 100 100 | Lecture 03 03 03 03 | | Tutorial | eme 04 03 03 03 03 |
| Code 07003 En 0252 Da 0253 Sor 0254 Mi 0255 Prin Lan 0256 Dat Lab | Course Name Digineering Mathematics III Data Structures and Algorithms ftware Engineering croprocessor nciples of Programming nguages ta Structures and Algorithms | S Teac (Ho e u 1 03 03 03 03 03 03 03 03 | eme hing S urs/W Lucy(cal | ster chem Veek) Intoria Q1 - - | -IV ne 30 30 30 30 | Exal | mina E | Ation Ma Ation Ma Ation Ma Ation Ma Ation Ma Ation Ati | Scher rks - Lactical | - Oral | nd 125 100 100 100 | 03 03 03 03 03 03 | · · · · · · | Tutorial | eme 04 03 03 03 03 |
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| Code 77003 En 0252 Da 0253 So 0254 Mi 0255 Prin Lan 0256 Dat Lab 0257 Mic 0258 Proj | Course Name Description of the second secon | S Teac (Ho eunn 03 03 03 03 03 03 03 03 | eme hing S urs/W legiter - - - - - - - - - - - - - - - - - - - | ster chem Veek) Intoria - - - | -IV ne 30 30 30 30 | Exal 70 70 70 70 70 70 70 70 70 70 | mina 60 2 00 2 00 2 00 2 00 2 00 2 00 2 00 2 | Ation Ma 25 - - - 5 5 0 | Scher rks - Lactical | Oral | nd 125 100 100 100 50 50 | Pectrure 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | Tutorial | eme 04 03 03 03 03 03 02 01 02 |
| Code 07003 En 0252 Da 0253 Sor 0254 Mi 0255 Prin 257 Mic 258 Pro 259 Cod | Course Name Description of the second secon | S Teac (Ho eunn 03 03 03 03 03 03 03 03 | eme hing S urs/W legiter - - - - - - - - - - - - - - - - - - - | ster chem Veek) Into II - - - - - - - - - - | -IV ne 30 30 30 30 | Exal 70 70 70 70 70 70 70 70 70 70 | mina 60 2 00 2 00 00 00 00 00 00 00 00 00 0 | Ation Ma 25 - - - 5 5 0 | Scher rks - Lactical | Oral | nd 125 100 100 100 50 50 50 | Pectrure 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | · · · · · · · · · · · · · · · · · · · | eme 04 03 03 03 03 03 02 01 02 |
| Code 07003 En 0252 Da 0253 Sor 0254 Mi 0255 Prin 257 Mic 258 Pro 259 Cod | Course Name Description of the second secon | S Teac (Ho eunn 03 03 03 03 03 03 03 03 | eme hing S urs/W legiter - - - - - - - - - - - - - - - - - - - | ster chem Veek) Q1 - - - - - 01 | -IV he 300 300 300 300 300 300 300 300 300 300 | Exal | mina 0 2 0 2 0 2 2 2 5 2 | Ation Ma 25 - - - 5 5 0 | Scher rks - Lactical - 2 - 2 - 2 - 2 | | nd 125 100 100 100 50 50 50 | Control Contro | | 100 Tutorial | eme 04 03 03 03 03 03 03 |



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Savitribai Phule University of Pune Third Year Computer Engineering (2015 Course) (with effect from 2017-18)

| | | | | Semes | ter I | | | | | | | |
|----------------|---|--------|------------------------|-----------|--------|-----------|------|-------|--------|--------|------|-------|
| Course Code | Course | | aching Sc lours / W | | Ex | amination | Sche | me an | d Mai | 'ks | Ce | mill. |
| | | Theory | Tutorial | Practical | In-Sem | End-Sem | TW | PR | OR | Total | TET | TR |
| 310241 | <u>Theory of</u> <u>Computation</u> | 03 | | | 30 | 70 | | | | 100 | 03 | |
| 310242 | Database Management Systems (DBMS) | 03 | | - | 30 | 70 | | | | 100 | 03 | |
| 310243 | Software Engineering <u>& Project</u> <u>Management</u> | 03 | - | - | 30 | 70 | | | | 100 | 03 | |
| 310244 | Information Systems & Engineering Economics | 03 | - | | 30 | 70 | | | | 100 | 03 | |
| 310245 | Computer Networks | . 04 | | | 30 | 70 | | | | 100 | 04 | |
| 310246 | <u>Skills Development</u> <u>Lab</u> | | 02 | 04 | | | 50 | | 50 | 100 | 02 | 02 |
| 310247 | DBMS Lab | | | 04 | | | 25 | 50 | | 75 | | 02 |
| 310248 | <u>CN Lab</u> | - | - | 02 | - | | 25 | 50 | | 75 | - | 01 |
| | | | | . San | | | | Т | otal (| Credit | 18 | 05 |
| and the second | , Total | 16 | 02 . | 10 | 150 | 350 . | 100 | 100 | 50 | 750 | 23 | - |
| 310249 | Audit Course 3 | | | | | | | | 8.4. | | Grad | de |

310249-Audit Course 3 (AC3) Options:

AC3-1: Cyber Security

AC3-11: Professional Ethics and Etiquettes

AC3-III: Emotional Intelligence

AC3-IV: MOOC- Learn New Skills

AC3-V: Foreign Language (Japanese- Module 3)

Abbreviations:

TW: Term Work TH: Theory OR: Oral



Sem: Semester

Sollabus for Third Vent Computer Engineering

Savitribai Phule University of Pune Third Year Computer Engineering (2015 Course) (with effect from 2017-18)

- -

| | | | | Semes | ter II | | | | | | | |
|----------------|--|--------------------|-------------------|-----------|---------|------------|-------|-------|------|--------|-------|------|
| Course Code | Course | Teachir Hours / | ng Schemo Week | 2 | Examina | ation Sche | me an | id Ma | rks | | Credi | |
| | | Theory | Tutorial | Practical | In-Sem | End-Sem | TW | PR | OR | Total | TH | |
| 310250 | Design & Analysis of Algorithms | 04 | | | 30 | 70 | | | | 100 | 04 | |
| 310251 | Systems Programming & Operating System (SP & OS) | 04 | | | 30 | 70 | | | | 100 | 04 | |
| 310252 | Embedded Systems & Internet of Things (ES & IoT) | 04 | | | 30 | 70 | | | - | 100 | 04 | - |
| 310253 | Software Modeling and Design | 03 | | | 30 | 70 | | | - | 100 | 03 | |
| 310254 | and the second sec | 03 | | | 30 | 70 | | | | 100 | 03 | - |
| 310255 | Seminar & <u>Technical</u> Communication | | 01 | - | | | 50 | | | 50 | 01 | - |
| 310256 | | | | 02 | | | 25 | 50 | | 75 | - | 01 |
| 310257 | SP & OS Lab | | | 04 | | | 25 | 50 | | 75 | | 02 |
| 310258 | ES & IoT Lab | | | 02 | | | 50 | | | 50 | | 01 |
| | Stands and | | | and a | • | | | | Tota | 1 Cred | it 19 | |
| | Tota | 1 18 | 01 | 08 | 150 | 350 | 150 | 100 | - | 750 | | |
| 310259 | Audit Course 4 | 123 | | | | No. | | - | 1998 | | G | rade |

310259-Audit Course 4(AC4) Options:

- AC4-I: Digital and Social Media Marketing
- AC4-III: Sustainable Energy Systems AC4-V: Foreign Language (Japanese- Module 4)

Abbreviations:

TW: Term Work TH: Theory OR: Oral TUT Tutorial

AC4-11: Green Computing

AC4-IV: Leadership and Personality Development



ent: Semester

Syllabus for Third Year Computer Cagteworning

raculty of Engineering

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Savitribai Phule Pune University Fourth Year of Computer Engineering (2015 Course) (with effect from 2018-19)

| | | | | Ser | neste | <u>r 1</u> | | | | | | |
|-----|-----------------|--|-----------|-----------------------|--------------|-----------------|----------|--------|-------------|---|---------|-----------|
| | Course Code | Course | | ng Scheme s / Week | Ex | aminati | ion Scl | ieme | and Ma | er k s | | |
| | | 1 Santa | Theory | Practical | Iu- Sem | End- Sem | TW | PR | OR/ *PRE | Total | | |
| | 410241 | High Performance Computing | 04 | - | 30 | 70 | | | | 100 | 04 | |
| | 410242 | Artificial Intelligence and Robotics | 03 | | 30 | 70 | | | | 100 | 03 | |
| T | 410243 | Data Analytics | 03 | | 30 | 70 | | | | 100 | 03 | ~~ |
| t | 410244 | Elective I | 03 | ··· | 30 | 70 | | | | 100 | 03 | |
| t | 410245 | Elective II | 03 | | 30 | 70 | | | | 100 | 03 | |
| 1 | 410246 | Laboratory Practice I | | 04 | | | 50 | 50 | | 100 | | 02 |
| | 410247 | Laboratory Practice II | | 04 | | | 50 | | *50 | 100 | | 02 |
| Lan | 410248 | Project Work Stage I | • | 02 | | | | | *50 | 50 | - | 02 |
| 1 | | Stage 1 | | | | | | | Total | Credit | 16 | 06 |
| t | | Total | 16 | 10 | 150 | 350 | 100 | 50 | 100 | 750 | 2 | 2 |
| | 410249 | Audit Course 5 | 1 | | | | | | | | Gra | ide |
| H | | Elective I | | | | | | Ele | ctive II | | | |
| 4 | 10244 (A |) Digital Signal Proc | essing | | | 45 (A) I | | | | | | |
| 4 | 10244 (B |) Software Architect | ure and I | Design | 4102 | 45 (B) S | Softwar | re Tes | ting and | d Quality | Assur | anec |
| 4 | 10244 (C |) Pervasive and Ubic | quitous C | omputing | 4102 | 45 (C) 🤆 | Operati | ons R | esearch | | | |
| 4 | 10244 (D |) Data Mining and W | Varehous | ing | 4102 | 45 (D) <u>N</u> | Mobile | Com | municat | ion | | |
| No. | 410249- | Audit Course 5 (AC | 5) Optio | <u>ns:</u> | | | | | | | | |
| | AC5-I | Entrepreneurship Dev | velopment | | | | | | | ent Cons | ciousne | <u>88</u> |
| | AC5-II: | Botnet of Things | | AC5- | •V: <u>E</u> | motiona | l Intell | igence | | | | |
| | AC5-III: | 3D Printing | | AC5- | VI: <u>N</u> | 100C-L | .earn N | lew Sk | ills | | | |
| | Abbrevia | ations: | | | | | | | | | | |
| | TW: Terr | n Work TH: Theo | ry | OR: Oral | | PR: P | ractica | 1 | algad | Dnyanpeet | | |
| | Sem: Ser | nester PRE: Pro | ject/ Min | i-Project Pr | resentat | tion | | (| cal SP | E:6324 PU:4071 Ingawadi Pune 12206 Vajiraj [®] Collection | 141 | |
| | Sy Gritter, her | Fourth Year of Company | kadansees | 15 | | | | | all 4 | 12206 | 10 a | |

Faculty of Engineering

Savitribai Phule Pune University Fourth Year of Computer Engineering (2015 Course) (with effect from 2018-19)

| | | | Seme | ster I | 1 | | | | | | |
|--|---|------------|-------------------------|-------------------|---------------|---------|-------|--------------|---------------|--------------|-------|
| Course Code | Course | Sel | ching neme / Week | Ex | aminati | on Sch | ieme | and Ma | | Crv | |
| | | Theory | Practical | In- | End- | TW | PR | OR/ *PRE | Total | TH | PR |
| 410250 | Machine Learning | 03 | | Sem 30 | Sem 70 | | | | 100 | 03 | |
| | Information and Cyber | 03 | | 30 | 70 | | | | 100 | 03 | |
| 410252 | Security Elective III | 03 | | 30 | 70 | | | | 100 | 03 | |
| | Elective IV | 03 | | 30 | 70 | | | | 100 | 03 | |
| | Laboratory Practice III | | 04 | | | 50 | 50 | | 100 | | 02 |
| | Laboratory Practice IV | | 04 | | | 50 | | *50 | 100 | | 02 |
| | Project Work Stage II | | 06 | | | 100 | | *50 | 150 | | |
| | Total | 12 | 14 | 120 | 280 | 200 | 50 | Total 100 | Credit 750 | 12 | 2 |
| - | | 12 | | | | | | | | Gr | ade - |
| 4102 | Audit Course 6 | | | • | | | | | | | |
| 57 | Elective | ш | | | | | | Elective | IV | | |
| 41025 | 2 (A) Advanced Digital S | ignal Pro | ocessing | | 41025 | 3 (A) 5 | Softw | are Defi | ned Netw | <u>works</u> | |
| 41025 | 2 (B) Compilers | | | | 41025 | 3 (B) [| Huma | n Comp | uter Inte | rface | |
| 41025 | 2 (C) Embedded and Rea | I Time O | perating Sy | ystem | 41025 | 3 (C) | Cloud | Compu | ting | | |
| 1. | 2 (D) Soft Computing and | | | | 41025 | 3 (D) | Open | Elective | | | |
| | | | • | | | | | | | • | |
| 4 | 10259-Audit Course 6 (A | | | | | | 4 | | | | |
| | C6-1: Business Intelligen | nce | | AC6-IV: AC6-V: | Marrielle and | | | | | | |
| | C6-II: <u>Gamification</u> C6-III: <u>Quantum Comput</u> | ing | | C6-V1: | | | | | | | |
| | | <u></u> Б | | | | | | | | | |
| A | bbreviations: | | | | | | | | | | |
| Т | W: Term Work TH: T | heory | OR: C | Dral | PR | : Pract | ical | | | | |
| S | Sem: Semester PRE: | Project/ N | Mini-Projec | ct Prese | ntation | | | | | | |



Second Year of Electronics / E & Tc Engineering (2019 Course)

204190: Mandatory Audit Course - 3

| Teaching Scheme: | Credit | Examination Scheme: |
|------------------|--------|---------------------|
| | - | - |
| | | |
| | - | |

List of Courses to be opted (Any one) under Mandatory Audit Course 3

- Technical English For Engineers
- Ecology and Environment
- Ecology and Society
- German I

Ca

- Science, Technology and Society
- Introduction to Japanese Language and Culture

GUIDELINES FOR CONDUCTION OF AUDIT COURSE

In addition to credits courses, it is mandatory that there should be audit course (non-credit course) from second year of Engineering. The student will be awarded grade as AP on successful completion of audit course. The student may opt for two of the audit courses (One in each semester). Such audit courses can help the student to get awareness of different issues which make impact on human lives and enhance their skill sets to improve their employability. List of audit courses offered in the semester is provided in the curriculum. Student can choose one of the audit course from list of courses mentioned. Evaluation of audit course will be done at institute level.

The student registered for audit course shall be awarded the grade AP and shall be included such grade in the Semester grade report for that course, provided student has the minimum attendance as prescribed by the Savitribai Phule Pune University and satisfactory insemester performance and secured a passing grade in that audit course. No grade points are associated with this 'AP' grade and performance in these courses is not accounted in the calculation of the performance indices SOPA and CGPA. Evaluation of audit course will be done at institute level itself.

Pune 412206 Shivajiraje

Faculty of Engineering

Savitribai Phule Pune University

Unit 1 : Introduction to Kanji Script, Describing one's daily routine. To ask what someone does. Expressions of Giving & Receiving.

- Unit 2 : Adjectives (Types of adjectives) Asking impression or an opinion about a thing / person / place that the listener Has experienced, visited, or met Describing things / person / places with the help of the adjectives.
- Unit 3 : Expressions of Like & Dislikes. Expressing one's ability, hobby Comparison between objects, persons & cities

Audit Course 3

Cyber and Information Security

Course objective :

- 1. Students will able to learn the issues of security in IT
- 2. Students will able to investigate various security threats in IT

Course Outcomes :

On completion of course students

- 1. will increase the awareness about cyber security
- 2. will increase the awareness about information and network security

Basic Concepts of Technology and Law_

SPPU:4071 Dhangawadi

Pune 412206 Shivajiraje CS

Basics of Information Technology, Basics of Indian Legal System, Information Technology Act 2000 (Amended), Relevant Amendments in all other laws.E-ContractThe essence of digital contracts, Law of Contract, Construction of E-contracts, Issues of security, Employment contracts, Consultant Agreements and Digital signature

Intelligent Property Issues in Cyber space: Doman names and related issues, Copyright in digital media, Patents in cyber world. Rights of Neitzens and E- Governance: Privacy and freedom issues in cyber world, E-Governance, Cyber crimes and Cyber laws.

Information Security Fundamentals: Background, Importance, Statistics, National and International Scenario, Goals of security, Confidentiality, Privacy, Integrity, Non-repudiation, Availability.

Page 24 of 48

Raspberry Pi computer is developed. The connectivity is divided into server side software and client

7.IoT based Web Controlled Home Automation using Raspberry Pi.

8. A Simple IoT Project with the ESP8266 WiFi module: Here is a simple project with ESP8266 wifimodule. This project collects the temperature and is displayed on the network.

9. Implement a RFID Based IoT Project

404188 Project Phase-I Credits: 02 **Teaching Scheme: Examination Scheme:** Tutorial: 2 Hrs/week OR :50Marks Note:

1. Term work assessment is based on the project topic. It consists of Literature Survey and basic project work. The abstract of the project should be submitted before Term workassessment.

2. The report consists of the Literature Survey, basic project work and the size of the report should be maximum of 40pages.

3. The examination is conducted by two examiners (internal and external) appointed by the university. The examiners appointed must have minimum 5 years of experience with UG qualification or 2 years with PG qualification.

4. The assessment is based on Innovative Idea, Depth of understanding, Applications, Individual contributions, presentation, and the grade given by the internal guide based on the work carried out in a semester.

5. A log book of Work carried out during the semester will be maintained with monthly review remarks by the guide and HoD.

6. A certified copy of report is required to be presented to external examiner at the time of final examination.

Audit Course 5 (1): Green Energy

About the course

This course provides an introduction to energy systems and renewable energy resources, with a scientific examination of the energy field and an emphasis on alternate energy sources and their technology and application. The students will explore society's present needs and future energy demands, examine conventional energy sources and systems, including fossil fuels and nuclear energy, and then focus on alternate, renewable energy sources such as solar, biomass (conversions), wind power, geothermal, and hydro. Energy conservation methods will be emphasized

Course Objectives:

- To understand the conventional and non conventional energy sources
- To understand different renewable energy sources and their generation
- To understand the various applications & benefits of renewable energy sources
- · To enable student to understand project management, energy audit and Installation



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List of Courses to be opted (Any one) under Mandatory Audit Course 4

- Enhancing Soft Skills and Personality
- Language & Mind
- Emotional Intelligence
- German II
- Human Behaviour
- Speaking Effectively

GUIDELINES FOR CONDUCTION OF AUDIT COURSE

In addition to credits courses, it is mandatory that there should be audit course (non-credit course) from second year of Engineering. The student will be awarded grade as AP on successful completion of audit course. The student may opt for two of the audit courses (One in each semester). Such audit courses can help the student to get awareness of different issues which make impact on human lives and enhance their skill sets to improve their employability. List of audit courses offered in the semester is provided in the curriculum. Student can choose one of the audit course from list of courses mentioned. Evaluation of audit course will be done at institute level.

The student registered for audit course shall be awarded the grade AP and shall be included such grade in the Semester grade report for that course, provided student has the minimum attendance as prescribed by the Savitribai Phule Pune University and satisfactory insemester performance and secured a passing grade in that audit course. No grade points are associated with this 'AP' grade and performance in these courses is not accounted in the calculation of the performance indices SGPA and CGPA. Evaluation of audit course will be done at institute level itself.

Selecting an Audit Course:

Using NPTEL Platform:

NPTEL is an initiative by MHRD to enhance learning effectiveness in the field of DTE:6324 second sec

- Student can select any one of the courses mentioned above and has to register for the corresponding online course available on the NPTEL platform as an Audit course.
- Once the course is completed the student can appear for the examination as per

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Audit Course 6 (1) Team Building, Leadership and Fitness

About the course

Team building allows students to work together in social situations just as they would in the classroom, their daily lives, or down the road in the workplace. Team building challenges students to solve problems and execute working with others. It shows them how to be accountable. It allows team members to stay motivated and energized to work on the project together. They work on jobs and tasks cohesively, rather than working alone without interaction. By working together, members of the team can "work together, stay together, and achieve together" .Trust and communication issues can also be noticed from team building exercises. Team building is known to improve performance in teams; members will remain motivated and can easily overcome indifferences to see the strengths in all team members.

Leadership is about the art of motivating, influencing and directing people so that they work together to achieve the goals of a team or broader organization. It's important for students to experience leadership opportunities during their schooling, to learn the art of building relationships within teams, defining identities and achieving tasks effectively. It also provides an opportunity to learn to identify and display effective communication and interpersonal skills. Leadership begins with identifying and understanding our values. Our values are our fundamental beliefs - those principles we consider to be worthwhile and desirable. Fitness does not only refer to being physically fit, but also refers to a person's mental state as well. If a person is physically fit, but mentally unwell or troubled, he or she will not be able to function optimally. Mental fitness can only be achieved if your body is functioning well. You can help relax your own mind and eliminate stresses by exercising regularly and eating right. People who are physically fit are also healthier, are able to maintain their most optimum weight and are least prone to cardiac and other health problems. In order to maintain a relaxed state of mind, a person should be physically active. A person who is fit both physically and mentally strong enough to face the ups and downs of life, and is not affected by drastic changes if they take place.

Course Objectives:

- To develop understanding of team skills and dynamics
- To identify and develop personal skills to become a more effective team member .
- To introduce to the students the social change model of leadership
- To expose students to the leadership skills and imbibe within them that the fact that Leadership is a process, not a characteristic associated with an individual or role.
- To enable student to understand principles of fitness training and exercise
- To enable students to understand human posture, nutritional values and mental fitness

Course Outcomes:

On completion of the course, society will observe -

- 1. Change in awareness levels, knowledge and understanding of today's youth
- 2. Change in attitudes / behavior of students with regards to their improved teamwork, institutional leadership and other life skills
- 3. Increase in the body's fitness levels and also reduced health problems
- 4. Improvement in social health and attitude.

Unit 1: Team Building

Types of Teams, Characteristics of a Team, Stages of Team Development (Forming, Storming, Norming, Adjourning), Systematic Approach to Team Work, High Performing Team (Characteristics, Maintenance, Causes of low performance Why Teams Fail, People, Communication, Resources, Objectives)

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| A SPPU:4071 Dhangawadi Pune 412206 |

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RajgadDnyanpeeth's SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING S. No. 237, Satara-Pune, NH-4, Dhangawadi, Tal: Bhor, Dist: Pune -412205 (MS), India. Website: <u>www.rajgad.edu.in</u>, Email Id: <u>scscoe@gmail.com</u>

02/07/2020

NOTICE

All faculty Member of RDTC are informed that, **Tree plantation Programme** is scheduled on 03/07/2020 at 3.00pm in college campus.

Kindly be present on time

Note- All are supposed to follow Corona precaution rules and regulations

NSS Program Officer

RDTC **N.S.S. Coordinator** Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engg. Dhangawadi, Pune-412206



Principal Principal Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engg., Dhangawadi, Pune-412206



Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering

Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

REPORT OF TREE PLANTATION PROGRAMME-2020-21 NSS ACTIVITY

<u>TITLE/TOPIC</u>: "Tree Plantation Programme 2020"

DAY & DATE: Friday - 03.07.2020

DURATION OF SESSION: 2 hrs

STAFF PRESENT: 20

CO-ORDINATOR: Asst.Prof.L.M.Sagale, Asst.Prof.A.S.Boke

OBJECTIVE:

To aware, encourage and educate the people for plantation the trees and about protection the environment. The Green Society of India. Plantation to Maximum tree to protection the environment in entire India as well as entire world. The target of the society is to plant trees equal to world Population.

DESCRIPTION:

To make the country economically developed and to save the globe from green house effect, we should plant trees on a large scale. Total 50 tree plantations of different types were done by staff Degree in college campus.

Students RD's SCSCOE were present during tree plantation.

Aim of planting tree is to restore native forests around village to protect water supplies. Planting of trees and their care is holy act. One tree is equated to 10 children. Planting trees reduces carbon dioxide, a principal green house gas that contributes to global warming. Planting tree increases oxygen level in environment, the most essential gas on globe.

Staff from Computer, Mechanical, Civil and E&Tc Engineering (degree) participated in tree plantation programme.

<u>CONCLUSION</u>: Trees should be regularly planted to save the mankind and the animal world. Tree plantation and its after-care is a pleasing work too.



RD's SCSCOE/NSS/2020-21



Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

PHOTO'S DURING SESSION:



Prof.T.M.Dudhane (NSS Officer), Prof.M.B.Wagh(HOD Computer), Prof.S.I.Nipanikar(E&TC Dept.), and Staff member of SCSCOE During Tree plantation



Prof.A.R.Lokhande and Prof.P.S.Gham During Tree plantation

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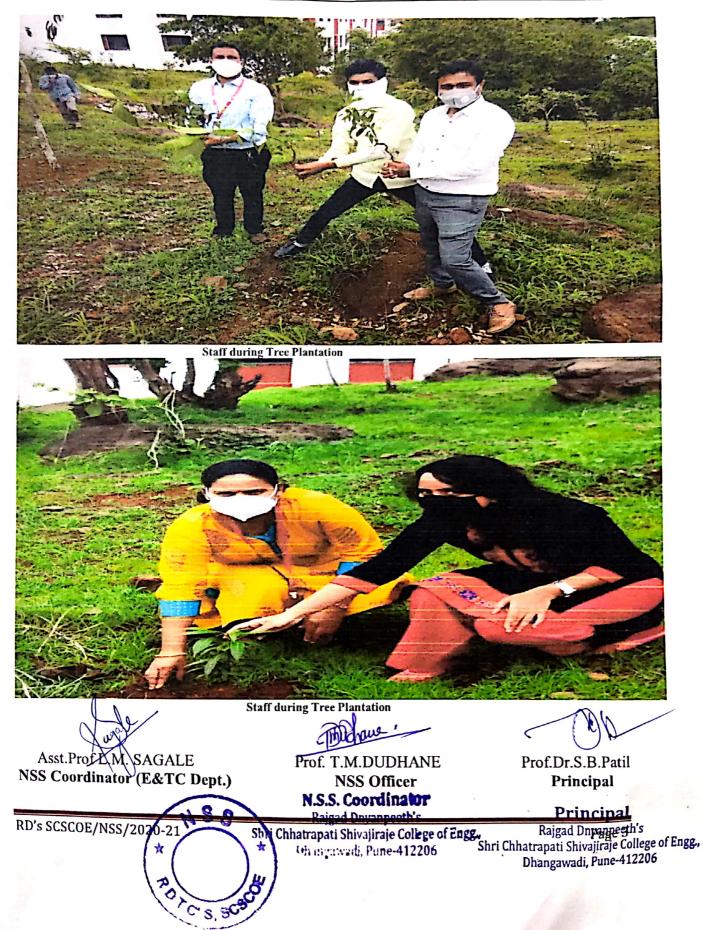
RD's SCSCOE/NSS/2020-21

Page 2



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Rajgad Dnyanpeeth's **Shri Chhatrapati Shivajiraje College of Engineering** Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)





Rajgad Dnyanpeeth's **Shri Chhatrapati Shivajiraje College of Engineering** Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

| Subject: - | Tree Plantation | ecommunication Date: 63/07/20: | |
|------------|---|-----------------------------------|----------|
| Sr. No. | Name of Student | Department | Sign |
| 1. | Asst. Prof. L.m. Sagale | EgTC | Jale - |
| 2 | Ast Bol. P.S. Cham | ERTC ERTC | Growt |
| 3. | Asit Prof. P. G. Bendre | ESTC | Benehelt |
| 4. | Asst. Prof. S. Y. Tule | ELTI | Alually |
| 5. | prof. N.D. Bagy | Mah | Ment |
| 6. | Prof. S.P. Salunkine | Civil | Sar. |
| 7. | Prof. S.S. Jadhav | civil | 200 |
| 8. | Poof. Dr. S.I. Nipanikas | Eltc | A |
| 9. | R.S. Nipanikar | E&TC. | Rohmi |
| 10. | prof P G. Gaware | Mech | Plunk |
| 11. | Lahn P. Maskepah | Mech | aftern |
| 12 | Cahn p. Maskepahn Prof. S.D. Thorbolk pof. R.M. Golde | Mech | Fine |
| 13. | pof. R.M. Golde | Mecn | Carlos |
| 14 | Prof. A.T. Jadhav | mech | MT |
| دا | Prot. A. A. Avhard | Quil | the |
| 16 | Prof. K.S. Diwati | comp | Sejet. |
| VI | Prif A.S. Sandken | Comp | Sunfeels |
| 18 | put A.k. Kowhukar | F'E | Honolue. |
| 19. | Prof. A.R. Bobade | E.E | Abobac |
| 20. | Prof. Y.G. Jadhav 3 * | F.E | |
| | | u) (| |

TOTC



Rajgad Dnyanpeeth's SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

BLOOD DONATION CAMP

DEPARTMENT: All

Class: FE/SE/TE/BE/2021

TITLE/TOPIC: Blood Donation Camp

DAY & DATE: Friday, 11/01/2021

DURATION OF EVENT: 5 Hrs.

STUDENT/STAFF PRESENT: 30

CO-ORDINATOR: Prof. T. M. Dudhane (NSS Program Officer)

OBJECTIVE: To create awareness in the young minds of the students regarding the health benefits by blood donation and helping to needful peoples by donating blood.

"Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering" successfully organized the blood donation event on the auspicious birthday of honorable Anantraoji Thopate Founder presidentin SCSCOE with the help of "AKSHAY BLOOD BANK". On morning at 10:00 am all staff gather at the seminar hall. Event was started with speech of Principal Prof. Dr.

S. B. Patil. After that teachers started to present their speech about the importance of blood donation.

After that group of blood bank members started to collect the blood with proper test of hemoglobin and blood group.

The program was concluded by the speech of SCSP Principal Prof. D. K. Khopade. At the end Prof. T. M. Dudhane thanked all the students and staff for their enthusiastic participation in the event.



Photos: During Staff Donating Blood on Dated 11/01/2021.





Photos: During Staff Donating Blood on Dated 11/01/2021.

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Prof. T. M. Dudhane

NSS Program Officer

Principal Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engg., Dhangawadi, Pune-412206





Rajgad Dnyanpeeth's

SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING

Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal - Bhor, Dist- Pune (Maharashtra)

.....

Date-11/01/2021

Blood Donation Attendance

| | Sr.No. | Name of Staff | Sign |
|---|--------|--|------------|
| | 1 | Prof. Gade T.S. | Sal |
| | 2 | prof. Jadhav Y.G. | 20107 |
| | 3 | prof. Jadhav Y.G. Mrs. A.D. Kamble | Agalle |
| | 4 | prof. T. J. Bandal | The |
| | 5 | prof. S.Y. Tule_ | Amally |
| | 6 | Prof. S. Y. Tule Prof. L. M. Sagale | There |
| | 7 | Prof. Taupare p.r. | Grande |
| | 8 | Prof. S. S. Sonaware | -St. |
| | 9 | Rof. R. Nipanikas | Rohin |
| | 10 | Prof. S.S. Karatkan | - Sabi |
| | 11 | Mr. S. V. Charyd | Suite |
| | 12 | Mr. Robit Graikwelel | Ruikiune. |
| | 13 | Mr. Mahandare, More. | M. N. Port |
| - | 14 | Pepp, Kale JG- | Jale |
| | 15 | prof. A.R. Bobade | Assaide |
| | 16 | Prof. B.P. Takire | For |
| | 17 | of happed & Khoput | - Copyon |
| + | 18 | MAKUL, KnoPade. | an stal |
| + | 19 | M+KUL, Kholede. | (NLRhooks, |
| - | 20 | A.R. Nawadkar | tation |
| - | 21 | K.C. Gholespach | SR |
| - | 22 | vixas m. Bathe | mm Bols |
| - | 23 | Tanpure N.B. | monant |
| - | 24 | malellar A.A | Amaletan |
| + | 25 | B.D. Thosal | CBERT |
| - | 26 | Vilash shinde | Histinge |
| + | 27 | Chowan R.D. | Condiand - |
| - | 28 | Malusox N.D. | · Binistas |
| - | 29 | Yoelan A.A. | Anu |
| L | 30 | Remetar S.S | R |





AKSHAY BLOOD BANK

Date 11th Jan. 2021

Io. The Principal. Rajgad Dhyanpeeth Technical Campus, Shri Chh. Shivajiraje Collage of Engineering. Dhangadwadi, Tal - Bhor, Dist - Satara

Sub: Appreciation Letter for Blood Donation Camp. Respected Sir.

We are thankful to having organized a Blood Donation camps dated on 11th Jan. 2021. Your efforts to motivate the volunteers' paid rich dividends in creating social awareness and our ability to collected Blood from your volunteers'

Please convey our sincere thanks to the Blood Donors for not only donating their blood but motivating other donors.

Your efforts have great help in achieving our goals of proving blood for needy patients.

We have also checked HB of all girls.

We look forward to your continued dedication to this worthy cause.

d Dayan, DTE:6324

Thanking you,

Yours Sincere,

murate

Mr. Satish salunkhe Manager

S. No. 506/22, Near State Bank, Opp Hotel Nirmal, Sadar Bazar, Satara - 415001. LIC No. : PD/34 1 Ph (02162) 2307 30/231731 1 E-mail : abbsatara.a gmail.com hivajiraj



Rajgad Dnyanpeeth's SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

Date: 17/02/2021

NOTICE

All the students of Rajgad Dnyanpeeth Technical Campus are hereby informed that, On the occasion of Shivjayanti, We are organizing Rangoli Competition on 18th Feb 2021 & Shivjayanti Celebration on 19th Feb 2021. All are instructed to participate enthuastically.

02/2021

Prof. T. M. Dudhane Cultural Co-Ordinator



1

Prof. Dr. S. B. Patil

Principal (RD's SCSCOE)

Principal Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engg., Dhangawadi, Pune-412206



Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering

S.No.237, Dhangwadi, Tal-Bhor, Dist-Pune

Report on Shiv Jayanti 2021

DEPARTMENT: All

CLASS: F.E/S.E/T.E/B.E-2021

TITLE/TOPIC: Shivjayanti Celebration

DAY & DATE: 19th Feb 2021, Wednesday

DURATION OF EVENT: 3 hrs

STUDENT/ STAFF PRESENT: 240/55

CO-ORDINATOR: Prof. T.M. Dudhane (Cultural Secretary)

OBJECTIVE:

Celebrates the birth anniversary of Chhatrapati Shivajiraje Bhosle. Shivaji Jayanti is a festival and public holiday of the Indian state of Maharashtra. This festival is celebrated on February 19, celebrating the birth anniversary of the first Chhatrapati and founder of the Maratha Empire, Shivaji.

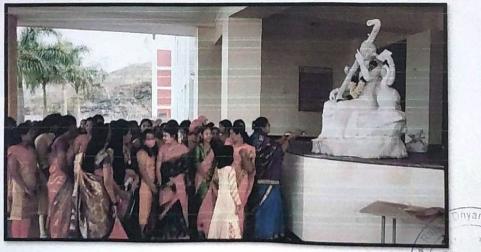
On the occasion of Shivjayanti, various activities are conducted in college in order to create awareness in the young minds of the Students regarding valiant Maratha warrior, Shivaji Maharaj.

Proceeding of Event:

On the occasion of Shivjayanti the event is starts with Saraswati Pujan at college campus entrance by ladies staff. Prof. D.K. Khopade, Principal (SCSP) performed Sambhaji Maharaj statue pujan in college with Shambhu-garjana. After that Prof. Dr. S. B. Patil Principal (SCSCOE) performed shivajimaharaj statue pujan in college with traditional Shiv-garjana. Some Ladies staff & student's sing palana geet of shivaji Birth anniversary.

On 18th Feb 2021, Rajgad Dnyanpeeth campus organized Rangoli Competition on the occasion of Shivjayanti and the topics for Rangoli are Shivjayanti Celebration, Shiv- rajyabhishek & Awareness for Covid. Students From all the department participated enthuastically.

Photos of Event:



Saraswati Pujan by Ladies staff

Shivajira



Sambhaji Maharaj statue Pujan at College by Prof. D. K. Khopade



Shivaji Maharaj statue Pujan at College by Prof. Dr. S. B. Patil



Speech Based on Shivaji Maharaj is given by Prof. Khandagaleshr

of Engg

412206 Shivajiraj



Powada is sung by student Sakhu Narhe (TE COMP)



Palna Geet sung by ladies staff & students



Shivjayanti Celebration

4





Rangoli Competition held on Shivjayanti Occasion



Staff and Judges visited Seminar hall for judging rangolis drown by students

Bebo

Prepared By Prof. A. R. Bobade

0/02/2021

-Cultural Head Prof. T. M. Dudhane



Principal Prof. Dr .S. B. Patil

Principal Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engg., Dhangawadi, Pune-412206 SCSCOE/ ACAD: AF / 02 Rev 01



Rajgad Dnyanpeeth's SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING

Website: www.rajgad.edu.in, Email Id: scscoe@gmail.com

Ref. No. SCSCOE/ 2020 -21/

Date: 2nd March 2021

PERMISSION LETTER

To, The Principal, Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering Dhangwadi, Pune

Subject: Permission for conducting webinar on "Uses of Medicinal plants in day to day life"

Respected Sir,

We would like to conduct webinar on "Uses of Medicinal plants in day to day life" for ladies faculties of our institute and outside the institute on Monday & 8th March 2021.

The main objective of this webinar to celebrate women day. This webinar will enhance the knowledge of women about the uses of medicinal plants in day to day life. The guest speaker will be **Dr. S.A. Gaikwad** who is Associate Professor, Anantrao Thopte College, Bhor, Pune.

It gives us great pleasure to invite them as guest speakers for above said webinar.

Thanking You. Yours truly.

Dr. Y. G. Jadhav Event Coordinator

Remark:



permitted

Prof. J. G. Kale

Chairman



Rajgad Dnyanpeeth's SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING S. No. 237, Satara-Pune, NH-4, Dhangawadi, Tal: Bhor, Dist: Pune -412205 (MS), India. Website: www.rajgad.edu.in, Email Id: scscoe@gmail.com

Ref.: RD/SCSCOE/DA/2020-2021/

Date: 5th March 2021

INVITATION LETTER

To, **Prof. Dr. Mrs.** S. A. Gaikwad Associate Professor, Anantrao Thopte College, Bhor, Pune. 412206

Subject: Invitation for conducting Seminar on "Uses of Medicinal plants in day to day life" on 8th March 2021

Dear Madam,

Internal Complaints Committee (ICC) is going to organise a Webinar on "Uses of Medicinal plants in day to day life" on 8th March 2021 for ladies faculties and girls students of our institute.

Considering your expertise and experience in the same field, it gives us immense pleasure to invite you as a guest speaker for the above said webinar.

Kindly, accept the invitation and acknowledge the same.

Thanking You.

Yours truly,

Dr. Y. G. Jadhav Event Coordinator



Prof. Dr. S. B. Patil Principal



Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering



Approved by AICTE, New Delhi, Recognized by Govt. of Maharashtra and Affiliated to Savitribai Phule Pune University, Pune (ID. PU/PN/Engg./376/2009), DTE CODE: EN6324, AISHE CODE : C-41588

| Anantrao Thopte | Sangram Thopte | Dr. Bhagyashri Patil | Dr. S. B. Pati |
|--------------------------------------|--------------------------|----------------------|----------------|
| Founder President, Ex. Edu. Minister | MLA, Executive President | Hon. Secretary | Principal |
| Founder President, Ex. Edu. Minister | MLA, Executive President | Hon. Secretary | Timopa |

Internal Complains Committee

Date: 08/03/2021

To,

Dr. Savita Anand Gaikwad Ananatrao Thopate College, Bhor.

Subject: Expression of Gratitude

Dear Sir/Madam,

This is an appreciation for your valuable time and interest in expert lecture on "Uses of medicinal plants in day to day life" dated on 08/03/2021 for girl students of our Institute.

We are very thankful to you for sharing your valuable knowledge and sparing time to guide our staff and students. Hope you will extent your cooperation in future also.

Thanking you,



Prof. Dr. S. B. Patil

Principal Principal Raigad Dayanpeeth's Shri Chhatrapati Shivajiraje College of Engg., Dhangawadi, Pune-412206

Gat No. 237, Pune Bangalore High-way, Dhangawadi, Tal. Bhor, Dist. - Pune. Pin - 412206. (M.S.), India Telefax. : 02113-282456 / 556 / 656 Email : scscoe@gmail.com / principal@rajgad.edu.in Website : www.rajgad.org.in



Rajgad Dnyanpeeth's

SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING

Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal - Bhor, Dist- Pune (Maharashtra)

REPORT ON WOMEN DAY CELEBRATION

Date: - 09/03/2021

- 1. TITLE OF WEBINAR: Uses of Medicinal plants in day to day life
- 2. DAY & DATE: Monday & 8th March 2021
- 3. ONLINE PLATFORM: Zoom meeting
- 4. LINK FOR REGISTRATION: https://forms.gle/MCdNTaxrrKfZNWFF6
- 5. What's app link- https://chat.whatsapp.co/EzCFo3ECahp78ge9iFfcz4
- 6. Feedback link- link-https://forms.gle/d3gms2xYsA6mFN6a8.
- NAME OF SPEAKER: Dr. Mrs. Savita Anand Gaikwad, Associate Professor, Anantrao Thopte College, Bhor, Pune.
- 8. DURATION OF SESSION: 3.00pm to 4.00pm
- 9. NUMBER OF PARTICIPANTS: 32
- 10. OBJECTIVE: Women day is celebrated to acknowledge the economic, political, social and cultural achievements of women from all walks of life. The day is celebrated globally, highlighting the struggles and achievements of women. Women across the globe come together on this day to rally for gender parity and highlight the role of women in bringing out important changes.
- 11. **DISCRIPTION:** The webinar is started with Saraswati vandana followed by inaugural speech of principal of institute Prof. Dr. S. B. Patil sir. The session was coordinated by Dr. Y. G. Jadhav. The speaker addressed the audience about botanical plants and its medicinal advantages. In the COVID pandemic situation it is essential to know the uses of household medicinal plants and things for particular disorder to avoid on time hospitalization. The speaker addressed most of the issues regarding human health and

came to know how to handle it with home remedies. The vote of thanks was given by Prof. J. J. Bandal

12. Photos:





....

Dr. Y. G. Jadhav ICC Secretary

P Prof. J. G. Kale

ICC Chairman

Prof. Dr. S. B. Patil

Principal Principal

Chairman I.C.C. RD Shri chhatrapati Succepitele College of Engineering Dhangwadi, Pino-412266,

Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of England Dhangawadi, Pune-412206



Rajgad Dnyanpeeth's SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING S. No. 237, Satara-Pune, NH-4, Dhangawadi, Tal: Bhor, Dist: Pune

Internal Compliance Committee

Day:Monday Date:08/03/2021 Tir

Time:3.00 pm to 4.00 pm

Title of Program: Webinar on "Uses of Medicinal plants in day to day life"

Attendance Sheet

| Sr. No. | Full Name | Department | Email ID | Mobile No. |
|------------|-------------------------------|----------------------|------------------------------|--------------|
| 1 | Shital Prakash Salunkhe | Civil Engineering | shitalpsalunkhe@gmail.com | 9860171442 |
| 2 | Official F Forthering | Others | yogitajagtap7886@gmail.com | 7350329247 |
| 3 | Vidya Sambhaji Devgirikar | Computer/Information | vidyadevgirikar05@gmail.com | 7499303711 |
| 4 | | Civil Engineering | jamadademayuri@gmail.com | 7559182901 |
| 5 | Alisha Jayendra Bandal | Electronic/ E&TC End | alishabandal95@gmail.com | 7972650822 |
| 6 | Shweta sanjay pawar | Civil Engineering | shweta415510@gmail.com | 8956257375 |
| 7 | Yadav himgauri j | Civil Engineering | himgauriy@gmail.com | 7083131237 |
| 8 | Poonam Suraj Gham | | poonam1710@gmail.com | 9822665808 |
| 9 | Malusare Bhagyashri Vikas | Civil Engineering | bhagyashrimalusare25@gmail | 9767320431 |
| 10 | Prof. Bandal Jyoti Jayendra | | bandal864@gmail.com | 9658498032 |
| 11 | Anushri Ramdas Kadam | Civil Engineering | anushrikadam12@gmail.com | 8830494963 |
| 12 | Mandhare Sonal Vasant | | mandharesonal633@gmail.com | 708318304 |
| 13 | Kharatmal Nikita Jagdish | Civil Engineering | kharatmalnikita1999@gmail.co | |
| 14 | Shraddha Yuvraj Tule | | shraddha.tule@gmail.com | 758859493 |
| 15 | Jyoti Sanjay Jadhav | | jyotijadhav7447@gmail.com | 838104052 |
| 16 | Bharati Rohini Laxman | | rohinibharati99@gmail.com | 705853203 |
| 17 | Sonawane Prajakta Sandesh | Civil Engineering | prajkatasonawane353@gmail. | 976338621 |
| 18 | Kanade Payal Chandrakant | | kanadepayal2000@gmail.com | 906791723 |
| 19 | Veer Abhilasha Mohan | | abhilashaveer123@gmail.com | |
| 20 | Prof, Shital Prakash Salunkhe | Civil Engineering | shitalpsalunkhe@gmail.com | 986017144 |
| 21 | Ruchita Rajendra Shivatare | | shivatareruchita7841@gmail.c | 784188865 |
| 22 | Priyanka Gajanan Bendre | | bendrepriya9@gmail.com | 860022958 |
| 23 | Nale Bhakti Sanjay | | bhaktinale@gmail.com | 800745336 |
| 24 | Sayali panditrao salunkhe | Electronic/ E&TC En | salunkhesayali153@gmail.con | 917293925 |
| 25 | Ms Sushama Sambhaji Jadhav | | jadhav.sush29@gmail.com | 724960010 |
| 26 | Sayali Rajendra Ghadage | | ghadagesayali09@gmail.com | 751708754 |
| 27 | MORE SAYALI LAXMAN | Electronic/ E&TC Er | sayalimore2590@gmail.com | 869802144 |
| 28 | Ankita Ramesh Bobade | Others | ankitabobade75@gmall.com | 879617017 |
| 29 | Chavan Ankita Prashant. | | ankuchavan231@gmail.com | 988185076 |
| 30 | Priyanka Rohidas Parkhande | Computer Engineeri | n parkhandepriyanka@gmail.co | r 9405374992 |
| 31 | Sanika Deshmukh | Computer Engineer | n sanikadeshmukh242@gmail.c | 932273625 |
| 32 | Priti balasaheb shedage | Science | pritishedage8@gmail.com | 909613139 |

Dr. Y. G. Jadhav Program Coordinator

DR, Y.G.JADHAV For participating in a webinar on "Uses of medicinal plants in a day to day Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering, Bhor, Secretary life" on the occasion of International Women's day organized by Rajgad under Internal Complaints Committee on 8th March 2021 CERTIFICATE OF PARTICIPATION This certificate is awarded to PROF. J.G.KALE Kanade Payal Chandrakant Chairman attore. DR. S.B.PATIL Principal Made for free with Certify'em

Celebrating International Womens Day Webinar on Uses of Medicinal Plants in day to day



Speaker: Dr. Mrs. Savita Anand Gaikwad. Associate Professor, Anantrao Thopte College, Nhor Pu

Date: 8th March 20 Time: 3 pm

life

Online Meeting via Zoom All the attendees will get Certificates REGISTER NOW FOR FREE https://forms.gle/MCdNTaxrrKfZNWFF6 WHATSAPP LINK https://chat.whatsapp.com/EzCFo3ECahp7 8ge9iFfcz4



Rajgad Dnyanpeeth's SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING

S. No. 237, Satara-Pune, NH-4, Dhangawadi, Tal: Bhor, Dist: Pune

Workshop On

"Importance of Professionalism in Day to Day Life"

(28th May 2021)

Organized By

Department of Civil Engineering

Savitribai Phule Pune University Pune, India





RajgadDnyanpeeth`s SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING

S. No. 237, Satara-Pune, NH-4, Dhangawadi, Tal: Bhor, Dist: Pune

DEPARTMENT OF CIVILENGINEERING

Notice on Social Media Date: 25th May 2021.

Greetings to all.....!! Join us in the Live Workshop on **"Importance of Professionalism in Day to Day Life"** By Dr. Sanjay Patil (Managing Director, SSA steel, Pune) for both Non-teaching & supporting staff.

Organized by Department of Civil Engg. of Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering, Dhangwadi, Pune, and Maharashtra.

On 28/05/2021 at 10.00 am to 04.00 pm.

You will receive E- certificate after successful participation and feedback.

Link to register: https://forms.gle/SRP2frEiebuvDea86

After registration you will receive the workshop link on the WhatsApp group. Please join the WhatsApp group through the link given below:

https://chat.whatsapp.com/GtP7ge2HlpwZULmW7XTh5q

Stay Home! Stay Safe!

Faculty Coordinators: Prof. S. R. Sutar (9096246540)

Prof. S. K. Bhosale (7709552028)

Head of the Department: Prof. G. S. Jadhav

Principal: Prof. Dr. Sanjay B. Patil

Website: www.rajgad.edu.in

Prof. S. R. Sutar , Prof. S. K. Bhosale, Coordinator



Prof. G. S. Jadhav H.O.D



Gmail - Invitation letter

Shrikant Sutar <sutarshrikantce07@gmail.com>

Invitation letter

1 message

Shrikant sutar <u><sutarshrikantce07@gmail.com></u> To Snehal Bhosale <u><bhosalesnehal120@gmail.com></u>patilsanjayb@gmail.com Cc_sanjay@ssasteels.com

Tue, May 25, 2021 at 2:30 PM

Date -25/05/2021

Invitation for conducting Workshop on "Importance of Professionalism in Day to Day Life"

To, Mr. Sanjay B. Patil Managing Director, SSA Steel Pvt. Ltd., Pune

Dear Sir,

On behalf of the **Rajgad Dnyanpeeth's Shri Chhatrapati College of Engineering Dhangwadi, Pune**, our department is going to organize **Workshop on** topic "**Importance of Professionalism in Day to Day Life**" on 28th May 2021 for Non-teaching and supporting staff of our institute.

Considering your expertise & experience in corporate/private field, it gives us immense pleasure to invite you as an expert/session person for the said workshop.

Kindly, accept the invitation and acknowledge the same.

Your's truly,

Prof. S. R. Sutar , Prof. S. K. Bhosale, Coordinator Prof. G. S. Jadhav H.O.D

1/1



https://mail.google.com/mail/u/0?ik=388e84a0ec&view=pt&search=all&permthid=thread-a%3Ar-5567168435561039583823&simpl=msg-a%3Ar-5887693



RajgadDnyanpeeth's SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING

S. No. 237, Satara-Pune, NH-4, Dhangawadi, Tal: Bhor, Dist. Pune -412205 (MS), India.

Website: www.rajgad.edu.m, Email Id: sescoe.a.ginail.com

Date: 28/05/2021

DEPARTMENT OF CIVIL ENGINEERING

Workshop on "Importance of Professionalism in

Day to Day Life"

Schedule of Course/ Program

Friday- 28/05/2021

| | CONTENTS COVERED |
|---------------------|--|
| TIME | TOPICS |
| 10:00 am - 10:30 am | Introduction of Guest |
| | What is professionalism? |
| 10:30 am - 12:00 pm | > What is professional ethics? |
| | Importance of Professionalism in life? |
| 12.00 pm - 1.30 pm | Lunch break |
| | > How to interact? |
| 1.30 pm - 3.00 pm | Personality development |
| | Discussion on private & corporate sector |
| 3:00 pm - 3:15pm | Feedback link |
| 3.15 pm - 3.45 pm | Question and answer session |
| 3:45 pm - 4:00 pm | Vote of Thanks |

 Name of Resource person: Mr. Sanjay Patil, Managing Director, SSA steel, Pune

Stoppost Prof. S. R. Sutar , Prof. S. K. Bhosale,

Coordinator



Prof. G. S. Jadhav

H.O.D Head of Department Dept. of Civil Engineering Shri Chh. Shivayraje College of Engg. Dhangayadi, Pane 412206



RajgadDnyanpeeth's SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (MH)

DEPARTMENT OF CIVIL ENGINEERING

Report on "Importance of Professionalism in Day to Day Life"

Date: 28/05/2021

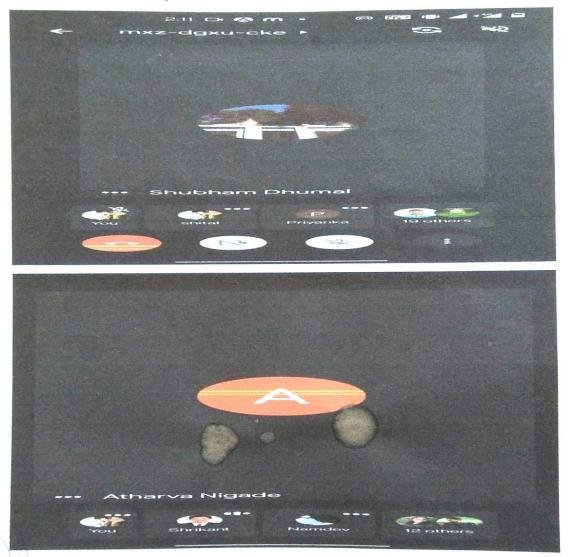
- 1. Program type: Workshop
- 2. Event Name: Importance of Professionalism in Day to Day Life
- 3. Attendees: Faculties and students from in and outside the institute
- 4. Name and Designation of Resource Person : Mr. Sanjay Patil
- 5. Company / Institute of Resource Person: Managing Director, SSA steel, Pune
- 6. Event coordinator: Prof. S. R. Sutar & Prof. S. K. Bhosale
- 7. Date of Execution: 28/05/2021
- 8. Duration of Event: 10.00 PM 4.00 PM
- 9. Venue of event / Link: https://meet.google.com/xwc-rvzr-bry
- 10. Number of Participants: 23
- 11. Fee details: Free
- **12. Objectives:** To create awareness among non teaching Faculty regarding importance of professionalism & work Ethics.
- **13. Outcomes:** Objective of workshop was successfully achieved. Guest speaker share importance of professional & work ethics while working not only in professional field but also in day to day life.
- 14. Description (program conduction details) / speaker topic explanation: On behalf of Rajgad Dnyanpeeth's Shri Chhatrapati College of Engineering Dhangwadi, Pune department of civil engineering has conducted a workshop on "Importance of Professionalism in Day to Day Life" on 28th May 2021 for non teaching & supporting staff of institute to give guidance that, 'how to maintain professionalism & work ethics in professional & day to day life as well.



RajgadDnyanpeeth's SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal. Bhor, Dist- Pune (MH)

Conclusion: Non teaching & supporting staff get benefitted by this workshop. They come to know very well the importance of professionalism & work ethics in professional & day to day life too.

15. Photos with caption



Communication of Expert with Participant

Abbial Prof. S. R. Sutar , Prof. S. K. Bhosale, Coordinator

Prof. G. S. Jadhav H.O.D

Prof. Dr. S. B. Patil

 H.O.D
 Principal

 Head of Dopartment
 Principal

 Dept of CO of agricement
 Principal

 Shui Chhushiyopa ee Code
 Shui Chhuga pai Shiyapae College of Engg.,

 Phangawado for a chubh chubh Chhuga pai Shiyapawado, Pang-412206

LIST OF PARTICIPANTS FOR ONE DAY WORKSHOP ON 'IMPORTANCE OF PROFESSIONALISM IN DAY TO DAY LIFE'

| | | DAIEDON | NZUZ/CU/82 NU UJIAU | | | |
|---------|---------------------|----------------------------|---------------------|-------------------------------------|-----------|-------------|
| Sr. No. | Name of Participant | Email Id- | Mobile Number | College Name | City | State |
| | sudhir jagdale | sudhir.jgdale44@gmail.com | 9922369910 | SCSCOE, Dhangawadi | Bhor | Maharashtra |
| 2 | Kamblae Amol | kambale545@gmail.com | 9762101062 | SCSCOE, Dhangawadi | shirwal | Maharashtra |
| З | Mahesh Bhelake | bvhelakemahesh@gmail.com | 9960022885 | SCSCOE | bhor | Maharashtra |
| 4 | Danwale Amol | amold12@gmail.com | 9096808509 | SCSCOE | bhir | Pune |
| S | nitin malusare | malusare9922@gmail.com | 7057262405 | Shri chhatrapati shivajira Nigade | Nigade | Maharashtra |
| 9 | Newase sopan | sopan.newase@gmail.com | 9922456379 | RD'S SCSCOE, Dhangawa bhor | bhor | Maharashtra |
| 7 | R. D. Chavan | rahul.chavan@gmail.com | 9922943113 | RDTC | Bhor | Maharashtra |
| ∞ | vishal tanpure | tanpurev11@gmail.com | 7875386474 | Rajgad Dnyanpeeth's | dhangwadi | Maharashtra |
| 6 | avinash yadav | avi1234@gmail.com | 8600185270 | SCSCOE | bhor | Maharashtra |
| 10 | Shamrao Rewalekar | shamrewalekar@gmail.com | 9011228234 | Shri Chhatrapati shivajiraBhor | Bhor | Maharashtra |
| 11 | Ganesh gade | gadeganesh@gmail.com | 9657311213 | Shri Chhatrapati Shivajira Kapurhol | Kapurhol | Maharashtra |
| 12 | Sagar Bandal | sagar 7555@gmail.com | 8380954995 | Shri Chatrapati ShivajiRa bhor | bhor | Maharashtra |
| 13 | Gorakhanath Jagtap | gorakhnath27@gmail.com | 9028509410 | Shri Chatrapati shivajiraj malwadi | malwadi | Maharashtra |
| 14 | kishor malekar | kishor.malekar11@gmail.com | 9881893521 | Rdtc , dhangawadi | Bhor | Maharashtra |
| 15 | Nawanath Chavan | chavannd@gmail.com | 8624053998 | Rdtc , dhangawadi | Shirwal | Maharashtra |
| 16 | malusare sharad | sharadmalu143@gmail.com | 9604260262 | SCSCOE | nigade | Maharashtra |
| 17 | sandip khamkar | kahmakarsandy@gmail.com | 8378879987 | Rdtc , dhangawadi | Shirwal | Maharashtra |
| 18 | roman harshal | roman123harshal@gmail.com | 9922354058 | Rajdad Dnyanpeeth Tech bhor | bhor | Maharashtra |
| 19 | somanath more | somnath.more123@gmail.com | 9922452817 | SCSCOE | morwadi | Maharashtra |
| 20 | malekar abhimanyu | abhimalekar@gmail.com | 9527143237 | Rajdad Dnyanpeeth Tech Bhor | Bhor | Maharashtra |
| 21 | amol maind | amol9850@gmail.com | 9850615429 | Rajgad Dnyanpeeth SCS0 Bhor | Bhor | Maharashtra |
| 22 | shinde vikas | shinde.vikas22@gmail.com | 9922521641 | RDTC SCSCOE | Bhor | Maharashtra |
| 23 | Buruk Akshay | akshayb.95@gmail.com | 9579912122 | RDTC SCSCOE | Bhor | Maharashtra |





Gmail - Appreciation letter

Shrikant sutar <sutarshrikantce07@gmail.com>

Appreciation letter 1 message

Shrikant sutar <u><sutarshrikantce07@gmail.com></u> To Snehal Bhosale <u><bhosalesnehal120@gmail.com></u>patilsanjayb@gmail.com Cc_sanjay@ssasteels.com

Sat, May 29, 2021 at 10 30 PM

Date -29/05/2021

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APPRECIATION LETTER

To, Mr. Sanjay B. Patil Managing Director, SSA Steel Pvt. Ltd., Pune

On behalf of the **Rajgad Dnyanpeeth's Shri Chhatrapati College of Engineering Dhangwadi, Pune**, we wanted to express our deep gratitude to you for conduction **Workshop on** topic **"Importance of Professionalism in Day to Day Life"** on 28th May 2021. It was really informative and useful. Definitely, all the participants have benefited from your talk.

We are very much thanks to you for making it convenient to be with us.

Once again, thank you for making the webinar successful, and we expect your continued support in the future also.

Your's truly,

Prof. S. R. Sutar , Prof. S. K. Bhosale, Coordinator

Prof. G. S. Jadhav H.O.D



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Rajgad Dnyanpeeth's SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING

Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

Date: 02/06/2021

NOTICE

All students, teaching and non-teaching staff are hereby informed that on the occasion of World Environmental Day, Department of First Year Engineering organizing online quiz on 'Environment & awareness for the protection of the Environment' from 04/06/2021 to 08/06/2021. All are instructed to participate.

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Prof. A. R. Bobade Event Co-Ordinator

Prof. J. G. Kale HOD (FE) Head of Department First Year Engineering Shri Chh. Shivajiraje College of Engg. Dhangawadi, Pune-412206



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Rajgad Dnyanpeeth's

SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING

Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

REPORT ON WORLD ENVIRONMENT'S DAY QUIZ

TITLE/TOPIC: "ENVIRONMENT'S DAY" DAY & DATE: Saturday, 05/06/2021 NO. OF STUDENTS PARTICIPATED: DURATION OF SESSION: 5 Days (04/06/2021 to 08/06/2021) OBJECTIVE: For encouraging awareness & action for the protection of the Environment.

<u>DESCRIPTION</u>: World Environment Day (WED) is celebrated annually on 5 June and for encouraging awareness and action for the protection of the environment. First held in 1974, it has been a platform for raising awareness on environmental issue such as marine pollution, human overpopulation, global warming, sustainable consumption and wildlife crime. World Environment Day is a global platform for public outreach, with participation from over 143 countries annually. Each year, the program has provided a theme and forum for businesses, nongovernment organizations, communities, governments and celebrities to advocate environmental causes.

Department of First Year Engineering of Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering, Dhangwadi has arranged an open quiz for (students, faculties and others) on General knowledge about Environment day for encouraging awareness & action for the protection of the Environment. Quiz Started on date 04/06/2021 and ended on 08/06/2021 with enthusiastic participation.List of questionnaires with Answer, List of Participants and sample certificate is joint to report.

<u>CONCLUSION</u>: Environment Day is celebrated for creating awareness about preserving environment.

ABobade

Prof. A. R. Bobade Event Co-Ordinator



G. Kale Prof.y. HOD (FE)

Head of Department First Year Engineering Shri Chh. Shivajiraje College of Engg. Dhangawadi, Pune-412206

Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College Of Engineering, Dhangwadi.

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On the occasion of World Environment Day, 05th June 2021, RD's SCSCSOE arranged a quiz for encouraging awareness & action for the protection of the Environment.

- * Required
- 1. Email *

Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College Of Engineering, Dhangwadi.



2. Name of the student *

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3. Q.1. The first world Environment Day was held in which year? *

2 points

Mark only one oval.

1972
1971
1976

PM

1978

4. Q. 2. World Environment Day was celebrated for the first time under which slogan? *

2 points

Mark only one oval.

- Only One Future for Our Children
- A Tree for Peace
- C Only One Earth
- Gift to the Earth
- Q. 3. When was the first major conference on environmental issues under the 2 points United Nations was held? *

Mark only one oval.



- 1999
- 2003

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Najgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College Of Engineering, Dhangwadi.

Q.4. What is the theme of 2021 Environment Day? *

Mark only one oval.

Ecosystem Restoration

Air Pollution

Raise Your Voice Not the Sea Level

Biodiversity

7. Q.5. Which country will host World Environment Day 2021? *

2 points

2 points

Mark only one oval.

India

Germany

Pakistan

Yaman

8. Q.6. What percentage of the planet's land is covered by forests? *

2 points

Mark only one oval.

35% 31% 45% 42%

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Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College Of Engineering, Dhangwadi.

Q. 7. When and where was the Environment Day Anthem launched? *

2 points

Mark only one oval.

Nepal, 1995

India, 2013

US, 2000

- UK, 2006
- 10. Q. 8. Which event associated with the World Environment Day is celebrated ^{2 points} to inspire people to reduce energy consumption at the workplace? *

Mark only one oval.

Eco Action Day

Water Day

- My Earth My Duty
- Cycling Day

11. Q. 9. What colors are used to prepare environmental logos and templates? * 2 points

Mark only one oval.

Green & Blue

- 🔵 Green & Red
- 🔵 Red & Blue
- White & Green



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SHKLUU



Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College Of Engineering, Dhangwadi.

12. Q. 10. Who should take responsibility for protecting Environment? *

Mark only one oval.

Hazardous industries

- NGOs and all organizations
- Schools and colleges
- All of the above

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Google Forms



Head of Department First Year Engineering Shri Chh. Shivajiraje College of Engg. Dhangawadi, Pune-412206



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| Sr. | | |
|-----|-------------------------------|---------|
| No. | Name Of The Student | Score |
| 1 | Akshay Arun Pawar | 20 / 20 |
| 2 | Sanket Pradip Bhosale | 18/20 |
| 3 | Yash Pradeep Shinde | 18/20 |
| 4 | Sumit Barge | 20 / 20 |
| 5 | Shilimkar Sanjana Mahendra | 20 / 20 |
| 6 | Nikita Mahendra Gawade | 18 / 20 |
| 7 | Sankpal Yogesh Ashok | 20 / 20 |
| 8 | Aditya Shendkar | 18 / 20 |
| 9 | | 20/20 |
| 10 | Suyash Deshmukh | 20 / 20 |
| | Anand Jaykumar Tpiwari | 20 / 20 |
| 11 | Kunal Chandrakant Tanpure | 18/20 |
| 12 | Suyog Gurav | 20 / 20 |
| 13 | Ganeshkar Gayatri Anil | 18/20 |
| 14 | Karan Anil Rajiwde | 20 / 20 |
| 15 | Papal Ganesh Santosh | 16/20 |
| 16 | Gaikwad Sakshi Abasaheb | 18/20 |
| 17 | Omkar Rajesh Veer | 20 / 20 |
| 18 | Bhagyashree Shivaji Khopade | |
| 19 | Waghulde Yogeshwar Mahesh | 16/20 |
| 20 | Shubham Vishwas Gaikwad | 20 / 20 |
| 21 | Durvankita Sanjay Kumbhar | 18/20 |
| 22 | Jadhav Sagar Balaso | 16/20 |
| 23 | Kharatmal Nikita Jagdish | 18 / 20 |
| 24 | Kondhalkar Mangesh Shashikant | 20 / 20 |
| 25 | Saurabh Laxman Jadhav | 18 / 20 |
| 26 | Shruti Bhanudas Tanpure | 20 / 20 |
| 27 | Shital Kashinath Sutar | 18 / 20 |
| 28 | Jagtap Sayali Sunil | 18 / 20 |
| 29 | Priyanka Tanaji Jadhav | 18 / 20 |
| 30 | Suraj Dattatray Bhosale | 18 / 20 |
| 31 | Pawar Sayali Ravindra | 18 / 20 |
| 32 | - | 18 / 20 |
| 33 | Ghuin | 20 / 20 |
| 34 | | 20 / 20 |
| 35 | Atish Ashok Pharande | 18/20 |



| Sr. | | |
|-----|-----------------------------|---------|
| No. | Name Of The Student | Score |
| 36 | Misal Prajakta Sharad | 20 / 20 |
| 37 | Wadmare Rohit Ishvar | 20 / 20 |
| 38 | Shaikh Tarannum. | 20 / 20 |
| 39 | Rushikesh Baban Chavare | 20 / 20 |
| 40 | Salunke Gauri Dattatray | 20 / 20 |
| 41 | Archana Renuse | 16 / 20 |
| 42 | Shubham Anil Pawar | 20 / 20 |
| 43 | Rohit Rajendra Suryawanshi | 20 / 20 |
| 44 | Abhishek Kunjir | 18 / 20 |
| 45 | Kurale Vijaya Shrirang | 18 / 20 |
| 46 | Jagtap Vivek | 18 / 20 |
| 47 | Ranmale Pratiksha Rahul | 20 / 20 |
| 48 | Bandgar Priya Abaso | 18 / 20 |
| 49 | Harshad Anil Deshmukh | 18 / 20 |
| 50 | Rutuja Nandakumar Barge | 20 / 20 |
| 51 | Phule Saurabh Balasaheb | 18 / 20 |
| 52 | Manoj Arvind Kukade | 20 / 20 |
| 53 | Snehal Pisal | 20 / 20 |
| 54 | Jamadade Mayuri Sonaba | 18 / 20 |
| 55 | Sarkale Prajakta Satish | 18 / 20 |
| 56 | Mohite Payal Suresh | 20 / 20 |
| 57 | Pol Sanket Dhondiba | 20 / 20 |
| 58 | Tapare Bapusaheb Pandurang | 20 / 20 |
| 59 | Gaikwad Akshada Ajit | 20 / 20 |
| 60 | Kiran Nanaso Pawar | 20 / 20 |
| 61 | Narhe Sakhu Dhondiba | 18 / 20 |
| 62 | Akash Rajendra Bhome | 20 / 20 |
| 63 | Priyanka Krishna Jadhav | 20 / 20 |
| 64 | Jain Ketan Narendrakumar | 20 / 20 |
| 65 | Gouri Pravin More | 18/20 |
| 66 | Kavchat Dattatray Abhiman | 20 / 20 |
| 67 | Jadhav Ashwini Shivaji | 20 / 20 |
| 68 | Prathamesh Dilip Kshirsagar | 20 / 20 |
| 69 | Kranti Jadhav | 20 / 20 |
| 70 | Kartik Rakesh Gawali | 20 / 20 |
| 70 | | |
| | Shreya Umesh Bhelke | 20/20 |
| 72 | Snehal Sunil Pawar | 16/20 |



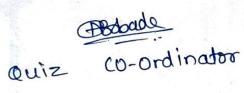
| Sr. No. | Name Of The Student | Score |
|------------|-----------------------------|---------|
| 73 | Kshirsagar Vaibhav | 20 / 20 |
| 74 | Pooja Balkrishna Gaikwad | 20 / 20 |
| 75 | Bhingare Isha Dilip | 18/20 |
| 76 | Akshada Sanjay Kharmale | 14 / 20 |
| 77 | Harshada Shivaji Jagadale | 20 / 20 |
| 78 | Kunal Umbarkar | 20 / 20 |
| 79 | Shivatare Harshada Sanjay | 20 / 20 |
| 80 | Bobade Prachi Santosh | 18 / 20 |
| 81 | Shinde Sandhya Prabhat | 18 / 20 |
| 82 | Sonal Eknath Sonawane | 20 / 20 |
| 83 | Chavan Kunal Balasaheb | 20 / 20 |
| 84 | Shubham T. Borsare | 18 / 20 |
| 85 | Harshada Shivaji Jagadale | 20 / 20 |
| 86 | Pratiksha Ashok Ingavale | 18 / 20 |
| 87 | Shilimkar Namrata Rajendra | 20 / 20 |
| 88 | Shubhangi Suryakant Gaikwad | 20 / 20 |
| 89 | Pritesh Bobade | 20 / 20 |
| 90 | Vaishnavi Devendra Patil | 20 / 20 |
| 91 | Priyanka | 18 / 20 |
| 92 | Datta Parshuram Dhobe | 20 / 20 |
| 93 | Yewale Yash Dattatray | 20 / 20 |
| 94 | Rajendra Kindre | 18 / 20 |
| 95 | Pritesh Ramesh Bobade | 18 / 20 |
| 96 | Pujari Mahesh Mandappa | 20 / 20 |
| 97 | More Priti Arvind | 20 / 20 |
| 98 | Touhit Sardar Bahurupi | 20 / 20 |
| 99 | Shinde Tejaswini Popat | 18 / 20 |
| 100 | Alisha Jayendra Bandal | 20 / 20 |
| 101 | Sushant Bhosale | 20 / 20 |
| 102 | Mandar Shahane | 16/20 |
| 103 | Sejal Sunil Dhamal | 18/2 |
| 104 | Sanket Sudhir Mane | 20 / 2 |
| 107 | Tejaswini Vijay Jankar | 16/2 |
| 105 | Harshada Kudale | 16/2 |
| | | |
| 107 | Mazar Nalband | 20 / 2 |
| 108 | Salunkhe Omkar | 16/2 |
| 109 | Darshan Chourasiya | 18/2 |



| Sr. No. | Name Of The Student | Score |
|------------|-----------------------------|---------|
| 110 | Shaikh Nilofar Abbas | 18/20 |
| 111 | Jagtap Apurva Sudhakar | 20 / 20 |
| 112 | Sanika Arun Pisal | 18/20 |
| 113 | Munde Abhijeet Bhagwat | 20 / 20 |
| 114 | Badadhe Damayanti Dnyandev | 20 / 20 |
| 115 | Vaishnavi Sharad Vedpathak | 18 / 20 |
| 116 | Shreyash Jaywant Mokashi | 20 / 20 |
| 117 | Tupe Sakshi Laxman | 20 / 20 |
| 118 | Lalita Rathod | 20 / 20 |
| 119 | Yash Pramod Katkar | 20 / 20 |
| 120 | Pawar Utkarsha Subhash | 20 / 20 |
| 121 | Kunal Dilip Mandave | 20 / 20 |
| 122 | Todkar Omkumar Murlidhar | 20 / 20 |
| 123 | Sheetal Kale | 20 / 20 |
| 124 | Aniket Sanjay Raut | 18 / 20 |
| 125 | Kazi Yasin Yunus | 20 / 20 |
| 126 | Pralhad Harinkhede | 20 / 20 |
| 127 | Bhosale Rajashri Sunil | 18 / 20 |
| 128 | Shraddha Kishor Dagade | 20 / 20 |
| 129 | Dhadphale Jayshree | 18 / 20 |
| 130 | Omkar Sanjay Bhosale | 18 / 20 |
| 131 | Omkar Suryakant Sonawane | 18 / 20 |
| 132 | Sarang Sapkal | 14 / 20 |
| 133 | Manjusha Gandekar | 20 / 20 |
| 134 | Archana Mahadeo Patil | 20 / 20 |
| 135 | Kale Renuka Nivrutti | 20 / 20 |
| 136 | Shreyash Jagannath Tarade | 16 / 20 |
| 137 | Sanika Narayan Pisal | 18 / 20 |
| 138 | Akshay Dattatray Kolekar | 20 / 20 |
| 139 | Vitkar Pandurang Dattarao | 18 / 20 |
| 140 | Rajiwade Ketan Narayan | 18 / 20 |
| 141 | Dhamal Pratiksha Suresh | 20 / 20 |
| 142 | Pratik Somnath Pawar | 20 / 20 |
| 143 | Prathamesh Dilip Kshirsagar | 20 / 2 |
| 144 | Anuradha Jitendra Raut | 18 / 2 |
| 145 | Phadtare Shweta Anil | 18/2 |

* DTE: 6324 SPPU: 4071 Dhangawadi Pure 412206

| Sr. No. | Name Of The Student | |
|------------|--|---------|
| 146 | Privanka Shark | Score |
| 147 | Priyanka Shankar Kamble Sneha Tanpure | 20 / 20 |
| 148 | | 18/20 |
| 149 | Prajakta Ulhas Medhekar | 20/20 |
| | Deshmukh Hema Tanaji | 16/20 |
| 150 | Prajakta Pandekar | 18/20 |
| 151 | Anuja Parbhane | 20 / 20 |
| 152 | Pranav Sachin Wavhal | 20 / 20 |
| 153 | Awari Ganesh Kisan | 20 / 20 |
| 154 | Suyog Ghodekar | 18 / 20 |
| 155 | Akshay Dattatray Ingavale | 16/20 |
| 156 | Vrushali Ajinkya Gore | 20 / 20 |
| 157 | Pawar Vishal Sanjay | 18/20 |
| 158 | Rashmi Ravindra Shinde | 20 / 20 |



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HOD

Head of Department First Year Engineering Shri Chh. Shivajiraja College of Engg. Dhairgawaci, Pune-112206



Rajgad Dnyanpeeth's Rajgad Dnyanpeeth Technical Campus

Degree Engineering & Polytechnic Junior College & CBSE School Approved by AICTE-New Delhi & DTE-Mumbai, Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University, Pune Email : scscoe@gmail.com, principal@rajgad.edu.in Website : www.rajgad.edu.in



On Monday 21 Jun at 7.15 AM

Dr. Anushree Chemate (Naturopathist and Fitness Trainer)

Organizing Webinar on "Yoga for health and peace"



Gat.No-237, Pune Banglore Highway, Dhangawadi, Tal-Bhor, Dist-Pune (Maharashtra)

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Rajgad Duyanpeeth's SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING

Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

REPORT ON WEBINAR OF YOGA FOR HEALTH & PEACE

TITLE/TOPIC: "YOGA FOR HEALTH & PEACE" DAY & DATE: Monday, 21/06/2021 NO. OF STUDENTS PARTICIPATED: 48 DURATION OF SESSION: 1 hour

OBJECTIVE: For encouraging awareness & action for encouraging participant for doing Yogasana & sharing importance of Yoga for humans.

DESCRIPTION: International Yoga Day is celebrated annually on 21st June for encouraging doing Yogasana & sharing importance of Yoga for humans. Yoga is believed to have originated in India thousands of years ago & also find mentioned in ancient mythological books like Rig Veda. It is celebrated across the globe to highlight the importance of Yoga & how it has been beneficial in keeping the body & mind in sound health.

Department of First Year Engineering of Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering, Dhangwadi has arranged a webinar on 'Yoga for Health & Peace' on the occasion of International Yoga Day for students, faculties and others. Webinar started on date 21/06/2021 at 7.00 am in morning with enthusiastic participation by participants.

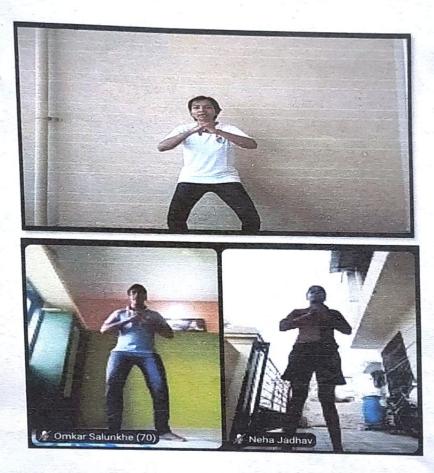
The webinar is arranged under the guidance of Principal Dr. S. B. Patil sir, The special guest for this event is Dr. Anushree Chemate (Naturopathist & Fitness Trainer). The webinar is arranged & hosted by cultural coordinator of FE department Prof. A. R. Bobade. In the beginning Ganesh Vandana is played & after that introduction of the chief guest Dr. Anushree Chemate is done by head of department Prof. J.G. Kale.



assisted all participants for performing various Yogasanas. The vote of thanks is done by Prof. B. P. Tapare & then program is concluded.

CONCLUSION: International Yoga Day is celebrated for encouraging doing Yogasana & sharing importance of Yoga for humans.

PHOTO DURING SESSION:



Warm up session performed by students under guidance of Dr. Chemate mam







Balasana performed by participant under guidance of Dr. Chemate Mam





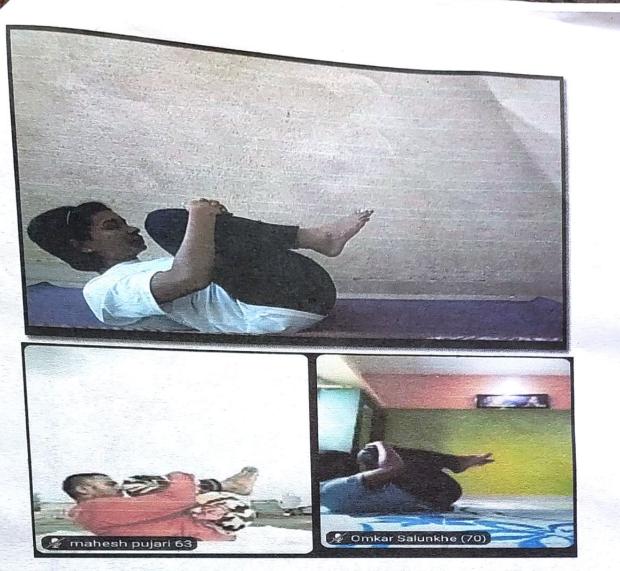
Sukhasana performed by participants under guidance of Dr. Chemate Mano DTE-632

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DTE:6324 SPPU:4071

Dhangawadi Pune 412206

Shivajiraje



Pavanamukasana performed by students under guidance

Bobade Ð

Prof. A. R. Bobade Prepared By

Jale Prof. J. G. Kale HOD

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Rajgad Dnyanpeeth's

Shri Chhatrapati Shivajiraje College of Engineering

Approved by AICTE, New Delhi, Recognized by Govt. of Maharashtra and Affiliated to Savitribai Phule Pune University, Pune (ID. PU/PN/Engg./376/2009), DTE CODE: EN6324, AISHE CODE : C-41588

Anantrao Thopte Founder President, Ex. Edu. Minister

Sangram Thopte MLA, Executive President

Dr. Bhagyashri Patil Hon. Secretary

Dr. S. B. Patil Principal

Since - 1972

INVITATION LETTER

Date: - 15/06/2021

To.

Dr. Anushree Chemate

Naturopathist & Fitness Trainer,

Bibavewadi, Pune.

Subject: Invitation as guest for webinar on Yoga for Health & Peace.

Respected Madam,

This gives us an immense pleasure to invite you as speaker for webinar on 'Yoga for Health & Peace' organized by Department of First Year Engineering of Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering, Dhangwadi. The webinar is organized on 21st June 2021 at 7.00 am on occasion of International Yoga Day.

We will be thankful to you if you accept it and give us your presence on that day. We are waiting for your positive reply.

Prof. J. G. Kale

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Dr. S. B. Patil

Principal Principal Raigad Dnyanpeeth's Shri Chharrapati Shivaira' - Coll-ge of Engg. Dhangawadh, Putter 12206

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Anantrao Thopte Sangram Thopte

ounder President, Ex. Edu. Minister

MLA, Executive President

Dr. Bhagyashri Patil Hon. Secretary

Dr. S. B. Patil Principal

Department of First Year Engineering

Date: - 21/06/2021

To,

Dr. Anushree Chemate

Naturopathist & Fitness Trainer,

Bibavewadi, Pune.

Subject: Expression for Gratitude

Respected Madam,

This is an appreciation for your valuable time and interest in Inspirational webinar on 'Yoga for Health & Peace' dated on 21st June 2021 for students & staff of our institute.

We are very thankful to you for sharing your valuable knowledge and sparing time to guide our staff & students. Hope you will extend your cooperation in future also.

Thanking You,

Prof. J. G. Kule A The P Mary HOD FE



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