



Dharmabad Shikshan Sansatha's
Lal Bahadur Shastri Mahavidyalaya, Dharmabad Dist. Nanded
 Department of Chemistry

List and description of Courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

| Programme | Year | Semester | Subjects | Name of the Course/Paper | Professional Ethics | Gender | Human Values | Environment and Sustainability | |
|-----------|-------------|--------------------------|---|---|--|--------|--------------|--------------------------------|-----|
| B.Sc. | First Year | SEM-I | Chemistry | Organic + Inorganic Chemistry- P-I | Yes | | Yes | | |
| | | | | Physical + Inorganic Chemistry – P-II | Yes | | Yes | | |
| | | SEM-II | Chemistry | Organic + Inorganic Chemistry- P-III | Yes | | Yes | | |
| | | | | Physical + Inorganic Chemistry – P-IV | Yes | | Yes | | |
| | | | | | Practical's based on Section A & Section B of CCCI & CCCC-II (P-V) | Yes | | Yes | Yes |
| | | | | | | | | | |
| B.Sc. | Second Year | SEM-III | Chemistry | Organic & Inorganic Chemistry – VI | Yes | | Yes | | |
| | | | | Physical & Inorganic Chemistry Paper-VII | Yes | | Yes | | |
| | | | | Practical's based on P-VI & P-VIII Paper-X | Yes | | Yes | Yes | |
| | | | | SEC-I (Any one Skill from Optional) | Yes | | Yes | | |
| | | | | Organic & Inorganic Chemistry Paper-VIII | Yes | | Yes | | |
| | | | | Physical & Inorganic Chemistry Paper-IX | Yes | | Yes | | |
| | | SEM-IV | Chemistry | Practical's based on P-VII & P-IX Paper-XI | Yes | | Yes | | |
| | | | | SEC-I (Any one Skill from Optional) | Yes | | Yes | Yes | |
| | | | | Theory Paper-XII Organic + Inorganic Chemistry (P-XII) | Yes | | Yes | Yes | |
| | | | | Theory Paper-XIII Physical + Inorganic Chemistry (P-XIII)B-1 | Yes | | Yes | | |
| | | | | Practical's based on P-XII & P-XIV (P-XVI) | Yes | | Yes | Yes | |
| | | | | (A) Applied Analytical Chemistry OR (A) Computer Application in Chemistry | Yes | | Yes | | |
| SEM-V | Chemistry | Skill Enhancement Course | Theory Paper-XIV Organic + Inorganic Chemistry (P-XIV)A-1 OR (Elective Paper) Organic + Inorganic Chemistry (P-XIV)-A-2 | Yes | | Yes | | | |
| | | | Theory Paper-XV Physical + Inorganic Chemistry (P-XV) | Yes | | Yes | | | |
| | | | Practical's based on P-XIII & P-XV (P-XVII) | Yes | | Yes | Yes | | |
| | | | (B) Spectroscopic Techniques and Cosmetic Preparation | Yes | | Yes | Yes | | |
| | | | | | | | | | |
| | | | | | | | | | |
| B.Sc. | Third Year | SEM-VI | Chemistry | | | | | | |
| | | | | Skill Enhancement Course | | | | | |

Prof. S. S. ...

PRINCIPAL

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Dharmabad Shikshan Sanstha's
Lal Bahadur Shastri Mahavidyalaya, Dharmabad Dist. Nanded

Department of Botany

List and description of Courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

| Programme | Year | Semester | Subjects | Name of the Course/Paper | Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum. | | | |
|-----------|-------------|----------|----------|---|---|--------|--------------|--------------------------------|
| | | | | | Professional Ethics | Gender | Human Values | Environment and Sustainability |
| B.Sc. | First Year | SEM-I | Botany | Viruses, Bacteria, Algae, Fungi, Lichens and Mycorrhiza | Yes | | | Yes |
| | | SEM-II | | Plant Ecology, Phytogeography and Environmental Biology Bryophytes, Pteridophytes Gymnosperms and Paleobotany Taxonomy of Angiosperms Practical's based on Theory Papers of CCB-I & II | Yes | | Yes | Yes |
| B.Sc. | Second Year | SEM-III | Botany | Practical's based on CCB-III (Section-A) CCB-IV (Section A) | Yes | | Yes | Yes |
| | | | | Skill Enhancement Course | Plant Physiology and Biochemistry Practical's based on CCB-III (Section-A) CCB-IV (Section A) | Yes | | Yes |
| | | SEM-IV | Botany | SEC-I A Fruit & Vegetable processing OR SEC-I B Bioinstrumentation | Yes | | Yes | |
| | | | | Skill Enhancement Course | Plant Embryology Plant Metabolism and Biotechnology Practical's based on CCB-III (Section-B) CCB-IV(Section B) | Yes | | Yes |
| B.Sc. | Third Year | SEM-V | Botany | SEC-II A Nursery & Gardening OR SEC-II B Biofertilizers | Yes | | Yes | |
| | | | | Skill Enhancement Course | Theory Paper-XII Plant Physiology Theory Paper-XIII B-1 Systematic Botany-I Practical's based on Theory Papers -XII & XIV-Paper-XVI | Yes | | Yes |
| | | SEM-VI | Botany | SEC-III A OR B | Yes | | Yes | |
| | | | | Skill Enhancement Course | Theory Paper-XIV Plant Metabolism, Biochemistry and Biotechnology Theory Paper-XV B-1 Systematic Botany-II Practical's based on Theory Papers-XIII & XV (Paper-XVIII) | Yes | | Yes |
| | | | | Skill Enhancement Course | SEC-IV A OR B | Yes | | Yes |

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Dharmabad Shikshan Sanstha's
Lal Bahadur Shastri Mahavidyalaya, Dharmabad Dist. Nanded
Department of Computer Science
Department of Computer Science

List and description of Courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

| Programme | Year | Semester | Subjects | Name of the Course/Paper | Professional Ethics | Gender | Human Values | Environment and Sustainability |
|-----------|-------------|----------|--|--|---------------------|--------|--------------|--------------------------------|
| | | | | | Yes | Yes | Yes | Yes |
| B.Sc. | First Year | SEM-I | Computer Science | Programming Logic Concepts Designing of Web Pages Using HTML. Introduction to Data Structure Programming in C Language Practical's based on Theory Papers -I & IV Theory Paper No. VI- Operating System Theory Paper No-VII- Programming in C++ Practical's based on Laboratory Course Work (LCW)-II (OS and C++) | Yes | | | |
| | | SEM-II | | | Yes | | Yes | |
| B.Sc. | Second Year | SEM-III | Computer Science | SEC-I B PC Installation & Networking Theory Paper No VIII-Computer Network Programming in JAVA Practical's based on Computer Network & JAVA SEC-II B Digital Media Software Engineering Visual Programming Practical's based on Visual Programming SEC-III Data Mining OR Multimedia and Application Relational Database Management Systems & PL/SQL Theory Paper No XV(B) E-Commerce Laboratory Course Work-V Project Work Office Automation Tool | Yes | | Yes | |
| | | SEM-IV | | | Yes | | Yes | Yes |
| B.Sc. | Third Year | SEM-V | Skill Enhancement Course Computer Science | Skill Enhancement Course Computer Science | Yes | | Yes | Yes |
| | | SEM-VI | | | Yes | | Yes | Yes |

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Dharmabad Shikshan Sanstha's
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 Department of Zoology

List and description of Courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

| Programme | Year | Semester | Subjects | Name of the Course/Paper | Professional Ethics | Gender | Human Values | Environment and Sustainability | | |
|-----------|-------------|----------|----------|--|--------------------------|---|--------------|--------------------------------|-----|-----|
| B.Sc. | First Year | SEM-I | Zoology | Biodiversity of Invertebrates-I | | | | | | |
| | | | | Biodiversity of Chordates-II | Yes | | | | | |
| | | SEM-II | | Comparative Anatomy of Vertebrates-III | | | | | | |
| | | | | Developmental Biology of Vertebrates-IV | | Yes | | | | |
| | | SEM-III | | Zoology | Skill Enhancement Course | Practical's based on Biodiversity of Invertebrates, Biodiversity of Chordates, Comparative Anatomy of Vertebrates, Developmental Biology of Vertebrates-V | | | Yes | |
| | | | | | | Physiology-VI | | | Yes | |
| | | | | | | Biochemistry-VII | | | Yes | |
| | | | | | | Practical's based on Physiology & Biochemistry-VIII | Yes | | Yes | |
| | | | | | | SECZ-I-D-Urinology | | Yes | | |
| | | | | | | Cell Biology and Genetics | | Yes | | |
| B.Sc. | Second Year | SEM-IV | Zoology | Evolutionary Biology | | | Yes | | | |
| | | | | Practical's based on Cell Biology and Genetics, Evolutionary Biology | | | Yes | Yes | | |
| | | SEM-V | | Zoology | Skill Enhancement Course | SEC-II D Apiculture | Yes | | Yes | |
| | | | | | | Ecology and Zoogeography-XII | | | Yes | |
| | | SEM-VI | | Zoology | Skill Enhancement Course | Applied Parasitology-XIII(B) | | | Yes | Yes |
| | | | | | | Practical's based on Ecology and Zoogeography, Ethnology, Biocemistry and Applied Parasitology | Yes | | Yes | Yes |
| | | | | | | SEC-III Public Health & Parasite | | | Yes | |
| | | | | | | Ethnology, Biometry and Bioinformatics | | | Yes | |
| | | | | | | Applied Parasitology -XV(B) | | Yes | | Yes |
| | | | | | | Practical based on P-XIII(B) & XV(B) | Yes | | Yes | Yes |
| B.Sc. | Third Year | SEM-VI | Zoology | Skill Enhancement Course | Yes | | Yes | | | |
| | | | | Skill Enhancement Course | | | Yes | | | |

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Department of Physics

List and description of Courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

| Programme | Year | Semester | Subjects | Name of the Course/Paper | Professional Ethics | Gender | Human Values | Environment and Sustainability |
|-----------|-------------|----------|--------------------------|---|--|--------|--|--------------------------------|
| B.Sc. | First Year | SEM-I | Physics | Mechanics and Properties of Matter(P-I) | Yes | | Yes | Yes |
| | | SEM-II | | Mathematical Methods in Physics (P-II) Heat and Thermodynamics (P-III) Electricity and Magnetism (P-IV) Practical's based on Section A & B of CCP-I & II-V Waves and Oscillations (P-VI) Statistical Physics, Electromagnetic and Theory of Relativity (P-VII) | Yes Yes Yes Yes Yes Yes | | Yes Yes Yes Yes Yes Yes | |
| B.Sc. | Second Year | SEM-III | Physics | SEC-I | Yes | | Yes | Yes |
| | | SEM-IV | | Optics and Lasers (P-VIII) Basic Electronics (P-IX) SEC-II | Yes Yes Yes | | Yes Yes Yes | |
| B.Sc. | Third Year | SEM-V | Physics | Quantum Mechanics (P-XII) Solid State Physics (P-XIII A) Or Solar Energy (P-XIII B) OR Astrophysics (P-XIII C) Practical's based on P-XII (P-XVI) Practical's based on P-XIII (P-XVII) | Yes Yes Yes Yes | | Yes Yes Yes Yes | Yes Yes Yes Yes |
| | | SEM-VI | | Skill Enhancement Course Physics | SEC-III | Yes | | Yes |
| | | | Skill Enhancement Course | Atomic and Molecular Physics (P-XIV) Digital & Communication Electronics (P-XV A) Linear & Digital Electronics Circuits (P-XV B) OR Fiber Optics Communication Practical based on P-XIV (P-XVI) Practical based on P-XV (P-XVII) SEC-IV | Yes Yes Yes Yes | | Yes Yes Yes Yes | Yes Yes Yes Yes |

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Dharmabad Shikshan Sanstha's
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 Department of Electronics

List and description of Courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

| Programme | Year | Semester | Subjects | Name of the Course/Paper | Professional Ethics | Gender | Human Values | Environment and Sustainability |
|-----------|-------------|----------|--------------------------|--|---|--------|--------------|--------------------------------|
| | | | | | Yes | Yes | Yes | Yes |
| B.Sc. | First Year | SEM-I | Electronics | Basic Electronics and Network Analysis | Yes | | Yes | Yes |
| | | SEM-II | | Basic Digital Electronics Semiconductor Devices and Electronic Instruments Digital Logic Circuits Practical's based on -I & II-V Amplifiers | Yes | | Yes | Yes |
| B.Sc. | Second Year | SEM-III | Electronics | Fundamentals of Microprocessor | Yes | | Yes | Yes |
| | | SEM-IV | | Skill Enhancement Course Electronics | SEC-I Oscillators and Multivibrators Introduction to Microcontroller | Yes | | Yes |
| B.Sc. | Third Year | SEM-V | Electronics | SEC-II Communication Electronics -I (P-XII) Introduction to Microcontroller 8051 Practical's based on P-XII (P-XVI) Practical's based on P-XIII (P-XVII) | Yes | | Yes | Yes |
| | | SEM-VI | | Skill Enhancement Course Electronics | SEC-III Communication Electronics -I (P-XIV) Microcontroller 8051 Programming and Interfacing Practical based on P-XIV (P-XVI) Practical based on P-XV (P-XVII) | Yes | | Yes |
| | | | Skill Enhancement Course | SEC-IV | Yes | | Yes | Yes |

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Dharmabad Shikshan Sanstha's
Department of Mathematics

List and description of Courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

| Programme | Year | Semester | Subjects | Name of the Course/Paper | Professional Ethics | Gender | Human Values | Environment and Sustainability |
|-----------|-------------|----------|---|--|---------------------|--------|-------------------|--------------------------------|
| B.Sc. | First Year | SEM-I | Mathematics | Differential Calculus-I | Yes | | Yes | Yes |
| | | SEM-II | | Algebra and Trigonometry Integral Calculus-II Geometry | Yes Yes Yes | | Yes Yes Yes | Yes Yes Yes |
| B.Sc. | Second Year | SEM-III | Mathematics | Practical's based on MAT LAB | Yes | | Yes | Yes |
| | | | | Real Analysis-I Group Theory Ordinary Differential Equations | Yes Yes Yes | | Yes Yes Yes | Yes Yes Yes |
| B.Sc. | Third Year | SEM-IV | Skill Enhancement Course Mathematics | SEC-I | Yes | | Yes | Yes |
| | | | | Real Analysis-II Ring Theory Partial Differential Equations | Yes Yes Yes | | Yes Yes Yes | Yes Yes Yes |
| B.Sc. | Third Year | SEM-V | Skill Enhancement Course Mathematics | SEC-II | Yes | | Yes | Yes |
| | | | | Metric Space Linear Algebra Mechanics-I (P-XV) | Yes Yes Yes | | Yes Yes Yes | Yes Yes Yes |
| B.Sc. | Third Year | SEM-VI | Skill Enhancement Course Mathematics | SEC-III | Yes | | Yes | Yes |
| | | | | Complex Analysis Integral Transformation Mechanics-II | Yes Yes Yes | | Yes Yes Yes | Yes Yes Yes |
| | | | Skill Enhancement Course | SEC-IV | Yes | | Yes | Yes |

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 Department of English

List and Description of Courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

| Programme | Year | Semester | Subjects | Name of the Course/Paper | Professional Ethics | Gender | Human Values | Environment and Sustainability |
|-----------|------------------|--|---|--|---------------------|--------|--------------|--------------------------------|
| B.A. | First Year | SEM-I | Compulsory English | AECC English Communication | Yes | Yes | Yes | Yes |
| | | SEM-II | | AECC English Communication | Yes | Yes | Yes | Yes |
| | SEM-I | Functional English | Introduction to Phonetics | Yes | Yes | Yes | | |
| | | | Communicative Grammar | Yes | | | | |
| | | | Developing Writing Skills | Yes | Yes | Yes | | |
| | | | Developing Conversational Skills | Yes | Yes | Yes | | |
| | | | Understanding Prose Fiction | Yes | Yes | Yes | Yes | |
| | | | Understanding Poetry | Yes | Yes | Yes | Yes | |
| | SEM-II | Optional English | Understanding Nonfictional Prose | Yes | Yes | Yes | Yes | |
| | | | Understanding Drama | | | | | |
| BA | Second Year | SEM-III | Compulsory English | AECC English Communication | Yes | Yes | Yes | Yes |
| | | SEM-IV | | AECC English Communication | Yes | Yes | Yes | Yes |
| | | SEM-III | | Business Communication Skills-I | Yes | Yes | Yes | Yes |
| | | SEM-IV | | Business Communication Skills-II | Yes | Yes | Yes | Yes |
| | SEM-III | Optional English | Functional English Grammar for Communication-II | Yes | Yes | Yes | Yes | |
| | | | Indian Writing in English | Yes | Yes | Yes | Yes | |
| | | | Americal Literature | Yes | Yes | Yes | Yes | |
| | | | Indian Literature in English Translation | Yes | Yes | Yes | Yes | |
| SEM-IV | Optional English | Women's Literature | Yes | Yes | Yes | Yes | Yes | |
| | | Literary Theory and Criticism (A) Introduction to Literary Criticism | | | | | | |
| | | Literary Theory and Criticism (B) Introduction to Literary Criticism | | | | | | |
| | | Literary Theory and Criticism (B) Introduction to Literary Criticism | | | | | | |
| BA | Third Year | SEM-V | Optional English | Life Skills-1 | Yes | Yes | Yes | Yes |
| | | | | Modern English Structure (A) Introduction to English Speech Sounds | Yes | Yes | Yes | |
| | | | | Modern English Structure (B) Introduction to English Speech Sounds | Yes | Yes | Yes | |
| | SEM-VI | Optional English | Speech Sounds | Yes | Yes | Yes | | |
| | | | Speech Sounds | Yes | Yes | Yes | | |
| | | | Life Skills-II | Yes | Yes | Yes | Yes | |
| | | | Skill Enhancement Course | | | | | |

Dr. P. S. S. S.



Dharmabad Shikshan Sanstha's
Lal Bahadur Shastri Mahavidyalaya, Dharmabad Dist. Nanded
Department of Hindi

List and Description of Courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

| Programme | Year | Semester | Subjects | Name of the Course/Paper | Professional Ethics | Gender | Human Values | Environment and Sustainability | |
|-----------|-------------|----------|--------------------------|------------------------------------|-------------------------------------|---------------------|--------------|--------------------------------|-----|
| B.A. | First Year | SEM-I | SL-Hindi | Sahitya Bharati SL-I | Yes | Yes | Yes | Yes | |
| | | SEM-II | | Sahitya Bharati SL-II | Yes | Yes | Yes | Yes | |
| | | SEM-I | | Optional Hindi | Katha Sahitya-I | Yes | Yes | Yes | Yes |
| | Second Year | SEM-II | Optional Hindi | Natak Tatha Enkanti-II | Yes | Yes | Yes | Yes | |
| | | | | Natak Tatha Enkanti-III | Yes | Yes | Yes | Yes | |
| | | | | Natak Taha Enkanti-III | Yes | Yes | Yes | Yes | |
| B.A. | Second Year | SEM-III | SL-Hindi | Kathetar Gadya-III | Yes | Yes | Yes | Yes | |
| | | | | SEM-IV | Natak Tatha Prayojan Mulak Hindi-IV | Yes | Yes | Yes | Yes |
| | | | | SEM-III | Optional Hindi | Madhyayugin Kavya-V | Yes | Yes | Yes |
| | Third Year | SEM-IV | Optional Hindi | Nimbandh Tatha Kathetar Gadya-VI | Yes | Yes | Yes | Yes | |
| | | | | Adhunik Kavya-VII | Yes | Yes | Yes | Yes | |
| | | | | Nimbandh Tatha Kathetar Gadya-VIII | Yes | Yes | Yes | Yes | |
| B.A. | Third Year | SEM-V | Optional Hindi | Hindi Optional -IX | Yes | Yes | Yes | Yes | |
| | | | | Skill Enhancement Course | Hindi Optional -XI | Yes | Yes | Yes | Yes |
| | | | | Optional Hindi | Hindi Koushal Vikas-III | Yes | Yes | Yes | Yes |
| | | SEM-VI | Skill Enhancement Course | Hindi Optional -X | | | | | |
| | | | | Hindi Optional -XII | | | | | |
| | | | | Hindi Koushal Vikas -IV | | | Yes | | |

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Dharmabad Shikshan Sanstha's
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Department of Marathi

List and Selection of Courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

| Programme | Year | Semester | Subjects | Name of the Course/Paper | Professional Ethics | Gender | Human Values | Environment and Sustainability | | |
|-----------|--------------------------|----------|--------------------------|---|--------------------------|---|--------------|--------------------------------|-----|-----|
| B.A. | First Year | SEM-I | SL-Marathi | Aksharleni-I | Yes | Yes | Yes | Yes | | |
| | | | Optional Marathi | Adhunik Katha Vagmaya-I Madhyayugin ani Adhunik Marathi-II | Yes | Yes | Yes | Yes | | |
| | | SEM-II | SL-Marathi | Sahityashilpa-II | Yes | Yes | Yes | Yes | | |
| | | | Optional Marathi | Marathi Kathamaka Sahitya-III Adhunik Marathi Kavita-IV | Yes | Yes | Yes | Yes | | |
| | | BA | Second Year | SEM-III | SL-Marathi | Akshar vidya-III | Yes | Yes | Yes | Yes |
| | | | | | Optional Hindi | Nivdak Marathi Gadya-V Marathi Natyarnak Sahitya-VI | Yes | Yes | Yes | Yes |
| SEM-IV | Skill enhancement Course | | | Marathi Bhashik Koushyale-Sambhashan Koushye-I | Yes | Yes | Yes | Yes | | |
| | SL-Marathi | | | Sahitya Sarita-IV | Yes | Yes | Yes | Yes | | |
| BA | Third Year | SEM-V | Optional Marathi | Nivdak Kadamabari Vagmay-VII Vaicharik Sahitya-VIII | Yes | Yes | Yes | Yes | | |
| | | | Skill Enhancement Course | Marathi Bhashik Koushyale-Lekhan Koushye-II | Yes | Yes | Yes | Yes | | |
| | | SEM-VI | Optional Marathi | Madhyayugin Marathi Vagmayacha Itihas-I Sahitya Vichar | Yes | Yes | Yes | Yes | | |
| | | | Skill Enhancement Course | Marathi Bhashik Koushye Vikas-III | Yes | Yes | Yes | Yes | | |
| | | | | | Optional Marathi | Madhyayugin Marathi Vagmayacha Itihas Bhashavidyanan ani Vyakran | Yes | Yes | Yes | Yes |
| | | | | | Skill Enhancement Course | Marathi Bhashik Koushye Vikas-IV | Yes | Yes | Yes | Yes |


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Dharmabad Shikshan Sanstha's
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Department of History

List and description of Courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

| Programme | Year | Semester | Subjects | Name of the Course/Paper | Professional Ethics | Gender | Human Values | Environment and Sustainability |
|-----------|-------------|----------|----------|--|---------------------|--------|--------------|--------------------------------|
| B.A. | First Year | SEM-I | History | History of Ancient Indian (Up to 647 A.D.) | Yes | Yes | Yes | Yes |
| | | | | History of India (648 to 1526 A.D.) | | Yes | | |
| | | | | History of Ancient India (Up to 647 A.D.) | Yes | Yes | Yes | Yes |
| B.A. | Second Year | SEM-II | History | History of India (648 to 1526 A.D.) | | Yes | | |
| | | | | Chhatrapati Shivaji and His Times (1630 A.D. to 1707 A.D.) | Yes | | Yes | Yes |
| | | | | History of India (1526 A.D. to 1707 A.D.) | | | | |
| B.A. | Third Year | SEM-III | History | Tourism | | | | |
| | | | | Chhatrapati Shivaji and His Times (1630 A.D. to 1707 A.D.) | Yes | | Yes | Yes |
| | | | | History of India (1757 A.D to 1856 A.D.) | | Yes | Yes | Yes |
| B.A. | Third Year | SEM-IV | History | Tourism | Yes | | Yes | Yes |
| | | | | History of Modern India 1857-1947 OR history of Modern World | Yes | Yes | Yes | |
| | | | | Social Reformers in Modern Maharashtra | Yes | Yes | Yes | Yes |
| B.A. | Third Year | SEM-V | History | Appreciation of Art | Yes | | Yes | |
| | | | | History of Modern India 1857 - 1947 OR History of Modern World | Yes | Yes | Yes | |
| | | | | Social Reformers in Modern Maharashtra | Yes | Yes | Yes | |
| B.A. | Third Year | SEM-VI | History | Skill Enhancement Course | Yes | Yes | Yes | |
| | | | | Skill Enhancement Course | Yes | Yes | Yes | Yes |

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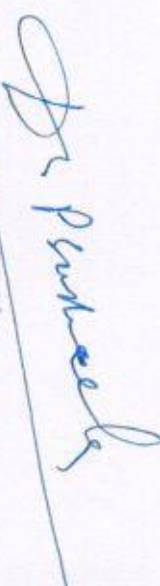
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 Department of Economics

List and Description of Courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

| Programme | Year | Semester | Subjects | Name of the Course/Paper | Professional Ethics | Gender | Human Values | Environment and Sustainability |
|-----------|-------------|----------|-----------|---|---------------------|--------|--------------|--------------------------------|
| B.A. | First Year | SEM-I | Economics | Micro Economics (Comp.) | Yes | | | |
| | | | | Economy of Maharashtra (Optional) | Yes | Yes | | |
| | | | | Micro Economics (Comp.) | Yes | | Yes | |
| B.A. | Second Year | SEM-II | Economics | Economy of Maharashtra (Optional) | Yes | | | |
| | | | | Macro Economics -I (Comp.) | Yes | Yes | Yes | |
| | | | | Economics of Development (Optional) | Yes | Yes | Yes | Yes |
| B.A. | Third Year | SEM-III | Economics | Cashless Transactions | Yes | | | |
| | | | | Macro Economics -II (Comp.) | Yes | Yes | Yes | |
| | | | | Economics of Development and Environment (Opt.) | Yes | | Yes | Yes |
| B.A. | Third Year | SEM-IV | Economics | Data Collection | Yes | | | |
| | | | | Indian Economy-I | Yes | Yes | Yes | Yes |
| | | | | R Industrial Economics | Yes | Yes | Yes | Yes |
| B.A. | Third Year | SEM-V | Economics | Financial Inclusion and Financial Literacy | Yes | | | |
| | | | | Public Finance-I | Yes | Yes | Yes | Yes |
| | | | | International Economics | Yes | Yes | Yes | Yes |
| B.A. | Third Year | SEM-VI | Economics | Entrepreneurship Development | Yes | Yes | Yes | Yes |
| | | | | Skill Enhancement Course | | | | |


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Dharmabad Shikshan Sanstha's

Department of Physical Education

List and Description of Courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

| Programme | Year | Semester | Subjects | Name of the Course/Paper | Professional Ethics | Gender | Human Values | Environment and Sustainability |
|-----------|-------------|----------|--------------------|---|---------------------|--------|--------------|--------------------------------|
| B.A. | First Year | SEM-I | Physical Education | History of Physical Education | Yes | Yes | Yes | Yes |
| | | | | Practical | Yes | Yes | | |
| | | | | Principal of Physical Education | Yes | Yes | | |
| BA | Second Year | SEM-II | Physical Education | Practical | Yes | Yes | Yes | Yes |
| | | | | Basic Anatomy, Physiology and First Aid | Yes | Yes | Yes | Yes |
| | | | | External Practical | Yes | Yes | | |
| | | | | Fitness and Wellness | Yes | Yes | | |
| | | | | Fitness and Diet | Yes | Yes | Yes | Yes |
| | | | | External Practical | Yes | Yes | Yes | Yes |
| | | | | Curative Therapies | Yes | Yes | | |
| | | | | Organization and Management in Physical Education | Yes | Yes | Yes | Yes |
| | | | | Practical (Physical Education) | Yes | Yes | Yes | Yes |
| | | | | Yogic Therapies and Physiotherapy | Yes | Yes | Yes | Yes |
| BA | Third Year | SEM-V | Physical Education | Test Measurement and Psychology in Physical Education | Yes | Yes | Yes | Yes |
| | | | | Practical (Physical Education) | Yes | Yes | Yes | Yes |
| | | | | Skill Enhancement Course | Yes | Yes | | |
| BA | Third Year | SEM-VI | Physical Education | Officialing and Coaching | Yes | Yes | Yes | Yes |
| | | | | Skill Enhancement Course | Yes | Yes | | |
| | | | | Skill Enhancement Course | Yes | Yes | | |

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Dharmabad Shikshan Sanstha's
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Department of Political Science

List and description of Courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

| Programme | Year | Semester | Subjects | Name of the Course/Paper | Professional Ethics | Gender | Human Values | Environment and Sustainability | |
|-----------|-------------|----------|-------------------|---|--|--------|--------------|--------------------------------|-----|
| B.A. | First Year | SEM-I | Political Science | Introduction of Political Concepts | Yes | Yes | Yes | Yes | |
| | | | | Government & Politics of Maharashtra | Yes | Yes | Yes | Yes | |
| | | | | Introduction of Political Concepts | Yes | Yes | Yes | Yes | |
| | | SEM-II | | Government & Politics of Maharashtra | Yes | Yes | Yes | Yes | |
| | | | | Indian Government and politics | Yes | Yes | Yes | Yes | |
| | | | | International Relations | Yes | Yes | Yes | Yes | |
| BA | Second Year | SEM-III | Political Science | Basic Information and Preparation Skills for Competitive Examination -I | Yes | Yes | Yes | Yes | |
| | | | | Skill Enhancement Course | Basic Information and Politics | Yes | Yes | Yes | Yes |
| | | | | | International Relations | Yes | Yes | Yes | Yes |
| | | SEM-IV | | Skill Enhancement Course | Basic Information and Preparation Skills for Competitive Examination -II | Yes | Yes | Yes | Yes |
| | | | | | Indian Political Thought OR India's Foreign Policy | Yes | Yes | Yes | Yes |
| | | | | | Western Political Thinker | Yes | Yes | Yes | Yes |
| BA | Third Year | SEM-V | Political Science | Indian Parliamentary Procedure | Yes | Yes | Yes | Yes | |
| | | | | Skill Enhancement Course | Political Ideology OR Political Sociology | Yes | Yes | Yes | Yes |
| | | | | | Modern Political Analysis | Yes | Yes | Yes | Yes |
| | | SEM-VI | | Skill Enhancement Course | Indian Democracy & Good Governance | Yes | Yes | Yes | Yes |


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Lal Bahadur Shastri Mahavidyalaya, Dharmabad Dist. Nanded

Department of Public Administration

List and description of Courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

| Programme | Year | Semester | Subjects | Name of the Course/Paper | Professional Ethics | Gender | Human Values | Environment and Sustainability |
|-----------|---|---------------------------------------|---|---|---------------------|--------|--------------|--------------------------------|
| | | | | | | | | |
| B.A. | First Year | SEM-I | Public Administration | Basic Principles of Public Administration | Yes | | Yes | Yes |
| | | SEM-II | | District Administration | | | Yes | |
| BA | Second Year | SEM-III | Public Administration | Administrative Organization and Its Principles | | | Yes | |
| | | | | Administrative System Of Maharashtra State | | | Yes | |
| | | | | Personnel Administration | | | Yes | |
| | | SEM-IV | Skill Enhancement Course Public Administration | Rural Local Government | | | Yes | |
| | | | | E-Administration | | | Yes | |
| | | | | Financial Administration | | | Yes | |
| SEM-V | Skill Enhancement Course Public Administration | Urban Local Government | | | Yes | | | |
| | | Administrative Skill | | | Yes | | | |
| | | Administrative Thinkers | | | Yes | | | |
| SEM-VI | Skill Enhancement Course Public Administration | Rural Local Government in Maharashtra | | | Yes | | | |
| | | Disaster Management | | | Yes | | | |
| BA | Third Year | SEM-VI | Skill Enhancement Course Public Administration | Recent Trends in public Administration OR Administrative Thoughts | | | Yes | |
| | | | | Urban Local Government in Maharashtra Administration of N.G. O. | | | Yes | |
| | | | Skill Enhancement Course | | | | Yes | |

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Dharmabad Shikshan Sanstha's
Bahadur Shastri Mahavidyalaya, Dharmabad Dist. Nanded

Department of Commerce (UG)

List and description of Courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

| Programme | Year | Semester | Subjects | Name of the Course/Paper | Professional Ethics | Gender | Human Values | Environment and Sustainability |
|------------|-------------|-------------------------------------|---------------------------|--|---------------------|--------|--------------|--------------------------------|
| B. Com | First Year | SEM-I | Commerce | Fundamental of Financial Accounting | Yes | | Yes | Yes |
| | | | | Business Statistics | Yes | | Yes | |
| | | | | Business Economics – I | Yes | | Yes | |
| | | | | Fundamentals of Business Communication | Yes | | Yes | |
| | | | | Computer for Business | Yes | | Yes | |
| | | | | Financial Accounting | Yes | | Yes | |
| | SEM-II | Business Statistics and Mathematics | Yes | | Yes | | | |
| | | Business Economics II | Yes | | Yes | | | |
| | | Modern Business Communication | Yes | | Yes | | | |
| | | Tally ERP 9.0 | Yes | | Yes | | | |
| | | Corporate Accounting | Yes | | Yes | | | |
| | | Cost Accounting | Yes | | Yes | | | |
| B. Com | Second Year | SEM-III | Commerce | Principal of Business Management | Yes | | Yes | |
| | | | | Mercantile Law | Yes | | Yes | |
| | | | | Fundamental of Income Tax | Yes | | Yes | |
| | | | | Advance Corporate Account | Yes | | Yes | |
| | | | | Advance Cost Accounting | Yes | | Yes | |
| | | | | Business Management | Yes | | Yes | |
| | SEM-IV | Corporate Law | Yes | | Yes | | | |
| | | Income Tax Law and Practise | Yes | | Yes | | | |
| | | Advanced Accounting | Yes | | Yes | | | |
| | | Management Accounting | Yes | | Yes | | | |
| | | Auditing | Yes | | Yes | | | |
| | | Human Resources Management- I | Yes | | Yes | | | |
| Third Year | SEM-V | Commerce | Indian Economy- I | Yes | | Yes | | |
| | | | Marketing Management - II | Yes | | Yes | | |
| | | | Indian Economy – II | Yes | | Yes | | |
| | | | | Yes | | Yes | | |
| | | | | Yes | | Yes | | |
| | | | | Yes | | Yes | | |
| SEM-VI | | | | Yes | | Yes | | |
| | | | | Yes | | Yes | | |

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Dharmabad Shikshan Sanstha's
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Department of Commerce (PG)

List and description of Courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

| Programme | Year | Semester | Subjects | Name of the Course/Paper | Professional Ethics | Gender | Human Values | Environment and Sustainability | | | | |
|-----------|-------------|----------|----------|---------------------------------------|---------------------|--------|--------------|--------------------------------|--|--|--|--|
| M.Com | First Year | SEM-I | Commerce | Managerial Economics | Yes | Yes | Yes | Yes | | | | |
| | | | | International Business Environment | Yes | | Yes | Yes | | | | |
| | | | | Statistical Analysis for Business | Yes | | | Yes | | | | |
| | | | | Business Management and Org. Behavior | Yes | Yes | Yes | | | | | |
| | | | | Operation Research | Yes | | | Yes | | | | |
| | | | | Corporate Tax Planning and Management | Yes | Yes | Yes | | | | | |
| | | | | Accounting for Managerial Decision | Yes | | | | | | | |
| | | | | Legal Aspects of Business | Yes | Yes | Yes | Yes | | | | |
| | | | | Marketing Management-I | Yes | Yes | Yes | Yes | | | | |
| | | | | Financial Management | Yes | | | | | | | |
| M.Com | Second Year | SEM-III | Commerce | Advanced Financial Accounting | Yes | | Yes | | | | | |
| | | | | Research Methodology | Yes | | | | | | | |
| | | | | Rural Marketing Skill-SEC | Yes | Yes | Yes | Yes | | | | |
| | | | | Marketing Management-I | Yes | Yes | Yes | Yes | | | | |
| | | | | Advanced Financial Management | Yes | | | | | | | |
| | | | | Accounting And Finance | Yes | | | | | | | |
| | | | | Research Project Work | Yes | Yes | Yes | Yes | | | | |
| | | | | Rural Industrial Skill-SEC | Yes | Yes | Yes | Yes | | | | |
| | | | | M.Com | Second Year | SEM-IV | Commerce | | | | | |
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Dharmabad Shikshan Sanstha's
Dr. Bahadur Shastri Mahavidyalaya, Dharmabad Dist. Nanded
 Department of Chemistry (PG)

List and description of Courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

| Programme | Year | Semester | Subjects | Name of the Course/Paper | Professional Ethics | Gender | Human Values | Environment and Sustainability |
|--|-------------|----------|-----------|--|---------------------|--------|--------------|--------------------------------|
| M.Sc. | First Year | SEM-I | Chemistry | Inorganic Chemistry | Yes | | Yes | |
| | | | | Organic Chemistry | Yes | | Yes | |
| | | | | Physical Chemistry | Yes | | Yes | |
| | | | | Analytical Chemistry | Yes | | Yes | |
| | | | | Inorganic Chemistry (Laboratory Course-I) | Yes | | Yes | Yes |
| | | | | Organic Chemistry (Laboratory Course-II) | Yes | | Yes | Yes |
| | | | | Seminar | Yes | | Yes | |
| | | | | Inorganic Chemistry | Yes | | Yes | |
| | | | | Organic Chemistry | Yes | | Yes | |
| | | | | Physical Chemistry | Yes | | Yes | |
| | | | | Analytical Chemistry | Yes | | Yes | |
| | | | | Physical Chemistry (Laboratory Course 3) | Yes | | Yes | Yes |
| Analytical Chemistry (Laboratory Course 4) | Yes | | Yes | Yes | | | | |
| M.Sc. | Second Year | SEM-III | Chemistry | Seminar | Yes | | Yes | |
| | | | | Advanced Spectroscopic Methods | Yes | | Yes | |
| | | | | Natural Product | Yes | | Yes | Yes |
| | | | | Organic Synthesis | Yes | | Yes | |
| | | | | Medicinal Chemistry | Yes | | Yes | |
| | | | | Seminar | Yes | | Yes | |
| | | | | Advances Heterocyclic Chemistry | Yes | | Yes | |
| | | | | Advanced Organic Chemistry | Yes | | Yes | |
| | | | | Organic Synthesis : Retro Synthetic Approach | Yes | | Yes | |
| | | | | Medicinal Chemistry | Yes | | Yes | |
| | | | | Seminar | Yes | | Yes | |
| | | | | M.Sc. | Second Year | SEM-IV | Chemistry | |
| | | | | | | | | |

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Bahadur Shastri Mahavidyalaya, Dharmabad Dist. Nanded
 Department of Physics (PG)

List and description of Courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

| Programme | Year | Semester | Subjects | Name of the Course/Paper | Professional Ethics | Gender | Human Values | Environment and Sustainability |
|-----------|-------------|----------|----------|--|---------------------|--------|--------------|--------------------------------|
| M.Sc. | First Year | SEM-I | Physics | Mathematical methods in physics | Yes | | Yes | |
| | | | | Classical Mechanics | Yes | | Yes | |
| | | | | Atomic and Molecular Physics (Core-3) | Yes | | Yes | |
| | | | | Electronic device and applications | Yes | | Yes | |
| | | | | Laboratory Course-1 | Yes | | Yes | |
| | | | | Laboratory Course-2 | Yes | | Yes | |
| | | | | Seminar | Yes | | Yes | |
| | | | | Quantum Mechanics | Yes | | Yes | |
| | | | | Statistical Mechanics | Yes | | Yes | |
| | | | | Numerical Techniques in Physics | Yes | | Yes | |
| | | | | Condensed Matter Physics | Yes | | Yes | |
| | | | | Laboratory Course 3 | Yes | | Yes | |
| | | | | Laboratory Course 4 | Yes | | Yes | |
| | | | | Seminar | Yes | | Yes | |
| M.Sc. | Second Year | SEM-III | Physics | Electrodynamics | Yes | | Yes | |
| | | | | Nuclear and Particle Physics | Yes | | Yes | |
| | | | | Basics of Lasers and Devices | Yes | | Yes | |
| | | | | Materials Science | Yes | | Yes | |
| | | | | Laboratory Course-1 | Yes | | Yes | |
| | | | | Laboratory Course-2 | Yes | | Yes | |
| | | | | Seminar | Yes | | Yes | |
| | | | | Fiber Optics and Optical Fiber Communication | Yes | | Yes | |
| | | | | Microwaves and Measurements | Yes | | Yes | |
| | | | | Microprocessors and Microcontrollers | Yes | | Yes | |
| | | | | Energy Physics | Yes | | Yes | |
| | | | | Laboratory Course 3 | Yes | | Yes | |
| | | | | Project Work | Yes | | Yes | |
| | | | | Seminar | Yes | | Yes | |
| M.Sc. | Second Year | SEM-IV | Physics | | | | | |

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