

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED
M.Sc. EXAMINATION PROGRAMME - SUMMER-2017

Timing : I & II Semester - 10:00 am to 01:00 pm III & IV Semester - 02:00 pm to 05:00 pm

| Code No. | M.Sc. Course | DESCRIPTION/PAPER NAME | Sem. | Date |
|------------|------------------------------|--|------|------------|
| AI-1-2017 | BIOTECHNOLOGY | Cell & Development Biology BT-I (CBCS Pattern) | I | 11-04-2017 |
| AI-2-2017 | BIOTECHNOLOGY | Genetics Engineering-BT-XI (CBCS) | III | 11-04-2017 |
| AI-3-2017 | MICROBIOLOGY | Cell Biology & Microbial Physiology-MB-101 (CBCS Pattern) | I | 11-04-2017 |
| AI-4-2017 | MICROBIOLOGY | Molecular Immunology –XI – MB-301 (CBCS Pattern) | III | 11-04-2017 |
| AI-5-2017 | ELECTRONICS | Fundamentals of Elect. Devices & Circuits-I (CBCS Pattern) | I | 11-04-2017 |
| AI-6-2017 | ELECTRONICS | Power Electronics-II-EL-15 (CBCS) | III | 11-04-2017 |
| AI-7-2017 | BIOINFORMATICS | Cell Biology & Genetics –BI-I (CBCS Pattern) | I | 11-04-2017 |
| AI-8-2017 | BIOINFORMATICS | Statistics for Bioinformatics - BI-XI(CBCS Pattern) | III | 11-04-2017 |
| AI-9-2017 | PHYSICS | Mathematical Physics-PH-01 (CBCS Pattern) | I | 11-04-2017 |
| AI-10-2017 | PHYSICS | Electrodynamics –PH-15 (CBCS Pattern) | III | 11-04-2017 |
| AI-11-2017 | CHEMISTRY | Inorganic Chemistry-I CH-411 (CBCS Pattern) | I | 11-04-2017 |
| AI-12-2017 | CHEMISTRY | Advance Spectroscopic Methods – CH-531 (CBCS) | III | 11-04-2017 |
| AI-13-2017 | ZOOLOGY | Invertebrates Structure & Function-I (CBCS Pattern) | I | 11-04-2017 |
| AI-14-2017 | ZOOLOGY | Vertebrates Structure & Function-ZOOL-301 (CBCS) | III | 11-04-2017 |
| AI-15-2017 | ENVIRONMENTAL SCIENCE | Eco Biology & Biodiversity Env-401 (CBCS Pattern) | I | 11-04-2017 |
| AI-16-2017 | ENVIRONMENTAL SCIENCE | Applied Microbiology Env-501 (CBCS Pattern) | III | 11-04-2017 |
| AI-17-2017 | MATHEMATICS | Abstract Algebra-I (Group & Ring Theory) (CBCS Pattern) | I | 11-04-2017 |
| AI-18-2017 | MATHEMATICS | Functional Analysis-XIII (CBCS) | III | 11-04-2017 |

| Code No. | M.Sc. Course | DESCRIPTION/PAPER NAME | Sem. | Date |
|------------|-------------------------------|---|------|------------|
| AI-19-2017 | DAIRY SCIENCE | Advance in LPM-I (CBCS Pattern) | I | 11-04-2017 |
| AI-20-2017 | DAIRY SCIENCE | Dairy Engineering-I-XI (CBCS Pattern) | III | 11-04-2017 |
| AI-21-2017 | BOTANY | Biology & Diversity of Microbes-I (CBCS Pattern) | I | 11-04-2017 |
| AI-22-2017 | BOTANY | Plant Physiology & Metabolism-XI (CBCS Pattern) | III | 11-04-2017 |
| AI-23-2017 | COMPUTER SCIENCE | Computer Architecture & Microprocessor-CS-101-(CBCS Pattern) | I | 11-04-2017 |
| AI-24-2017 | COMPUTER SCIENCE | Advance Database Administration – CS-301 (CBCS Pattern) | III | 11-04-2017 |
| AI-25-2017 | INFORMATION TECHNOLOGY | Fundamentals of I T – IT-101 (CBCS Pattern) | I | 11-04-2017 |
| AI-26-2017 | INFORMATION TECHNOLOGY | Software Engineering IT-301 (CBCS) | III | 11-04-2017 |
| AI-27-2017 | BIOCHEMISTRY | Enzymology – BCH – I (CBCS Pattern) | I | 11-04-2017 |
| AI-28-2017 | BIOCHEMISTRY | Genetic Engineering BCH–15 (CBCS Pattern) | III | 11-04-2017 |
| AI-29-2017 | CLINICAL RESEARCH | Funda. of Clinical Operations-CRT-101 (CBCS Pattern) | I | 11-04-2017 |
| AI-30-2017 | CLINICAL RESEARCH | Regulatory Affairs – CRT – 301(CBCS Pattern) | III | 11-04-2017 |
| AI-31-2017 | HERBAL MEDICINE | Indian System of Medicines –I (CBCS Pattern) | I | 11-04-2017 |
| AI-32-2017 | HERBAL MEDICINE | Natural Plant Products – XI (CBCS Pattern) | III | 11-04-2017 |
| AI-33-2017 | BIOTECHNOLOGY | Molecular Genetics – BT-VI (CBCS Pattern) | II | 12-04-2017 |
| AI-34-2017 | BIOTECHNOLOGY | Computational Biology & Biostatistics BT-XVI (CBCS Pattern) | IV | 12-04-2017 |
| AI-35-2017 | BIOTECHNOLOGY | Food Biotechnology – BTT4–1(Revised) | IV | 12-04-2017 |
| AI-36-2017 | MICROBIOLOGY | Microbial Metabolism -MB-201 (CBCS Pattern) | II | 12-04-2017 |

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|------------|-----------------------------|--|------|------------|
| AI-37-2017 | MICROBIOLOGY | Fermentation Technology Paper XVI:MB-401 (CBCS Pattern) | IV | 12-04-2017 |
| AI-38-2017 | MICROBIOLOGY | Bioinformatics, Proteo & Genomics –MB –401 (Revised) | IV | 12-04-2017 |
| AI-39-2017 | ELECTRONICS | Power Electronic Devices & Cercuits - VIII (CBCS) | II | 12-04-2017 |
| AI-40-2017 | ELECTRONICS | Instrumentation – EL-22 (CBCS Pattern) | IV | 12-04-2017 |
| AI-41-2017 | ELECTRONICS | Instrumentation – XIX (Revised) | IV | 12-04-2017 |
| AI-42-2017 | BIOINFORMATICS | Molecular Cell Biology & Genetics – BI –VI (CBCS Pattern) | II | 12-04-2017 |
| AI-43-2017 | BIOINFORMATICS | Biological Database Management –BI-XVI (CBCS Pattern) | IV | 12-04-2017 |
| AI-44-2017 | BIOINFORMATICS | Metabolomes & Metabolic Pathway Engg.-BI-401(Revised) | IV | 12-04-2017 |
| AI-45-2017 | PHYSICS | Quantum Mechanics-PH-08 (CBCS) | II | 12-04-2017 |
| AI-46-2017 | PHYSICS | Fiber Optics & Optical Fiber Comm. –PH-22 (CBCS Pattern) | IV | 12-04-2017 |
| AI-47-2017 | PHYSICS | Fiber Optics & Optical Fiber Comm. –PH –19 (Revised) | IV | 12-04-2017 |
| AI-48-2017 | CHEMISTRY | Inorganic Chemistry-II-CH-421 (CBCS Pattern) | II | 12-04-2017 |
| AI-49-2017 | INORGANIC CHEMISTRY | Organo Metallic catalysis and Fluxan. CH-541/1(CBCS Pattern) | IV | 12-04-2017 |
| AI-50-2017 | INORGANIC CHEMISTRY | Organo-metallic Catalysis & Fluxan.-CH–541/1 (Revised) | IV | 12-04-2017 |
| AI-51-2017 | ORGANIC CHEMISTRY | Advanced Heterocyclic Chemistry – CH – 541/2 (CBCS Pattern) | IV | 12-04-2017 |
| AI-52-2017 | ORGANIC CHEMISTRY | Advanced Heterocyclic Chemistry – CH – 541/2 (Revised) | IV | 12-04-2017 |
| AI-53-2017 | PHYSICAL CHEMISTRY | Radiation chemistry – CH – 541/3 (CBCS Pattern) | IV | 12-04-2017 |
| AI-54-2017 | PHYSICAL CHEMISTRY | Radiation chemistry – CH – 541/3 (Revised) | IV | 12-04-2017 |
| AI-55-2017 | ANALYTICAL CHEMISTRY | Industrial Analytical Chemistry – CH 541 /4 (CBCS Pattern) | IV | 12-04-2017 |

| Code No. | M.Sc. Course | DESCRIPTION/PAPER NAME | Sem. | Date |
|------------|------------------------------|--|------|------------|
| AI-56-2017 | ANALYTICAL CHEMISTRY | Industrial Analytical Chemistry – CH 541 /4 (Revised) | IV | 12-04-2017 |
| AI-57-2017 | ZOOLOGY | Animal Ecology, Toxicology & Env. Pollution –VI (CBCS) | II | 12-04-2017 |
| AI-58-2017 | ZOOLOGY | Genetics & Genetic Engineering – Zool – 401 (CBCS Pattern) | IV | 12-04-2017 |
| AI-59-2017 | ZOOLOGY | Genetics & Genetic Engineering – Zool – 401(Revised) | IV | 12-04-2017 |
| AI-60-2017 | ENVIRONMENTAL SCIENCE | Environmental Biotechnology – Env.- 408 (CBCS) | II | 12-04-2017 |
| AI-61-2017 | ENVIRONMENTAL SCIENCE | Environmental Impact A.& D. Mgt.Env. – 507 (CBCS Pattern) | IV | 12-04-2017 |
| AI-62-2017 | ENVIRONMENTAL SCIENCE | Environmental Impact A.& D. Mgt.Env. – 507 (Revised) | IV | 12-04-2017 |
| AI-63-2017 | MATHEMATICS | Linear Algebra –VII (CBCS Pattern) | II | 12-04-2017 |
| AI-64-2017 | MATHEMATICS | Numerical Analysis – XIX (CBCS Pattern) | IV | 12-04-2017 |
| AI-65-2017 | MATHEMATICS | Numerical Analysis – XXVI (Revised) | IV | 12-04-2017 |
| AI-66-2017 | DAIRY SCIENCE | Advances in Animal Nutrition & Breeding-VI (CBCS) | II | 12-04-2017 |
| AI-67-2017 | DAIRY SCIENCE | Packaging and quality Assurance XVI (CBCS Pattern) | IV | 12-04-2017 |
| AI-68-2017 | DAIRY SCIENCE | Dairy Engineering – III – XVII (Revised) | IV | 12-04-2017 |
| AI-69-2017 | BOTANY | Instrumentation & Methods in Biology-VI - (CBCS Pattern) | II | 12-04-2017 |
| AI-70-2017 | BOTANY | Plant Biochemistry and Metabolism –XVI- (CBCS Pattern) | IV | 12-04-2017 |
| AI-71-2017 | BOTANY | Plant Physiology & Metabolism – II – V (Revised) | IV | 12-04-2017 |
| AI-72-2017 | COMPUTER SCIENCE | Advance Networking Concepts – CS-201 (CBCS) | II | 12-04-2017 |
| AI-73-2017 | COMPUTER SCIENCE | Fuzzy System and ANN – CS-401 (CBCS Pattern) | IV | 12-04-2017 |
| AI-74-2017 | COMPUTER SCIENCE | Fuzzy System and ANN – CS-401 (Revised) | IV | 12-04-2017 |

| Code No. | M.Sc. Course | DESCRIPTION/PAPER NAME | Sem. | Date |
|------------|-------------------------------|---|------|------------|
| AI-75-2017 | INFORMATION TECHNOLOGY | Data Structure using C –IT-201(CBCS) | II | 12-04-2017 |
| AI-76-2017 | INFORMATION TECHNOLOGY | Java Programming - IT-401 (CBCS Pattern) | IV | 12-04-2017 |
| AI-77-2017 | INFORMATION TECHNOLOGY | Java Programming S4 – 1 (Revised) | IV | 12-04-2017 |
| AI-78-2017 | BIOCHEMISTRY | Principle of Molecular Biology – BCH – 08 – (CBCS Pattern) | II | 12-04-2017 |
| AI-79-2017 | BIOCHEMISTRY | Metabolmic – BCH – 22 (CBCS Pattern) | IV | 12-04-2017 |
| AI-80-2017 | BIOCHEMISTRY | Metabolmic – BCH – 19(Rev) | IV | 12-04-2017 |
| AI-81-2017 | CLINICAL RESEARCH | IPR & Data Exc.Bio. In Clini. Research – CRT – 201 (CBCS) | II | 12-04-2017 |
| AI-82-2017 | CLINICAL RESEARCH | Project Mgmt. & Business Development – CRT – 401 (CBCS Pattern) | IV | 12-04-2017 |
| AI-83-2017 | CLINICAL RESEARCH | Project Mgmt. & Business Development – CRT – 401 (Revised) | IV | 12-04-2017 |
| AI-84-2017 | HERBAL MEDICINE | Fundamentals of Pharmacognosy –VI- (CBCS Pattern) | II | 12-04-2017 |
| AI-85-2017 | HERBAL MEDICINE | Herbal Drug Development-XIII (CBCS Pattern) | IV | 12-04-2017 |
| AI-86-2017 | HERBAL MEDICINE | Herbal Drug Development-XIII (Revised) | IV | 12-04-2017 |
| AI-87-2017 | BIOTECHNOLOGY | Microbiology & Virology – BT-II (CBCS Pattern) | I | 13-04-2017 |
| AI-88-2017 | BIOTECHNOLOGY | Industrial Biotechnology –BT- XII(CBCS) | III | 13-04-2017 |
| AI-89-2017 | MICROBIOLOGY | Advances in Virology –MB-102 (CBCS Pattern) | I | 13-04-2017 |
| AI-90-2017 | MICROBIOLOGY | Recombinant DNA Technology –XII – MB-302 (CBCS Pat) | III | 13-04-2017 |
| AI-91-2017 | HERBAL MEDICINE | Systematics of Plants –II (CBCS Pattern) | I | 13-04-2017 |
| AI-92-2017 | HERBAL MEDICINE | Medicinal Plant Biotechnology –XII (CBCS Pattern) | III | 13-04-2017 |

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|-------------|------------------------------|--|------|------------|
| AI-93-2017 | ELECTRONICS | Optoelectronic devices & circuits -II (CBCS Pattern) | I | 13-04-2017 |
| AI-94-2017 | ELECTRONICS | Digital Communication- EL-16 (CBCS) | III | 13-04-2017 |
| AI-95-2017 | BIOINFORMATICS | Biophysics & Biochemistry - BI-II (CBCS Pattern) | I | 13-04-2017 |
| AI-96-2017 | BIOINFORMATICS | Chemo Informatics & Drug Designing – BI-XII (CBCS Pattern) | III | 13-04-2017 |
| AI-97-2017 | PHYSICS | Classical Mechanics – PH – 02 (CBCS Pattern) | I | 13-04-2017 |
| AI-98-2017 | PHYSICS | Nuclear & Particle Physics – PH-16 (CBCS Pattern) | III | 13-04-2017 |
| AI-99-2017 | CHEMISTRY | Organic Chemistry – I - CH-412 (CBCS Pattern) | I | 13-04-2017 |
| AI-100-2017 | INORGANIC CHEMISTRY | Bio Inorganic and Super a molecular Chemistry CH 532/1(CBCS) | III | 13-04-2017 |
| AI-101-2017 | ORGANIC CHEMISTRY | Natural Products – CH – 532/2 (CBCS) | III | 13-04-2017 |
| AI-102-2017 | PHYSICAL CHEMISTRY | Solid State Chemistry – CH – 532/3 (CBCS pattern) | III | 13-04-2017 |
| AI-103-2017 | ANALYTICAL CHEMISTRY | Fundamentals of Analytical Chemistry –CH –532/4 (CBCS Pattern) | III | 13-04-2017 |
| AI-104-2017 | ZOOLOGY | Biosystematics, Taxonomy & Evolution–II (CBCS Pattern) | I | 13-04-2017 |
| AI-105-2017 | ZOOLOGY | Molecular Cell Biology – Zool – 302 (CBCS) | III | 13-04-2017 |
| AI-106-2017 | ENVIRONMENTAL SCIENCE | Environmental Chemistry, Envo.- 402 (CBCS Pattern) | I | 13-04-2017 |
| AI-107-2017 | ENVIRONMENTAL SCIENCE | Remote Sensing and G.I.S. – Envi. 502 (CBCS) | III | 13-04-2017 |
| AI-108-2017 | MATHEMATICS | Real Analysis – P – II (CBCS Pattern) | I | 13-04-2017 |
| AI-109-2017 | MATHEMATICS | Topology –XIV (CBCS Pattern) | III | 13-04-2017 |
| AI-110-2017 | DAIRY SCIENCE | Market Milk Industry-II (CBCS Pattern) | I | 13-04-2017 |

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|-------------|-------------------------------|---|------|------------|
| AI-111-2017 | DAIRY SCIENCE | Dairy Microbiology-I-XII (CBCS) | III | 13-04-2017 |
| AI-112-2017 | BOTANY | Biology and Diversity of Cryptogams – II (CBCS Pattern) | I | 13-04-2017 |
| AI-113-2017 | BOTANY | Molecular Biology & plant Biotechnology –XII (CBCS Pattern) | III | 13-04-2017 |
| AI-114-2017 | COMPUTER SCIENCE | Programing in C++ - CS-102 (CBCS Pattern) | I | 13-04-2017 |
| AI-115-2017 | COMPUTER SCIENCE | Java Server Pages, Servlets & Stru. CS-302 (CBCS Pattern) | III | 13-04-2017 |
| AI-116-2017 | INFORMATION TECHNOLOGY | Operation System – IT-102 (CBCS Pattern) | I | 13-04-2017 |
| AI-117-2017 | INFORMATION TECHNOLOGY | Computer Networks-IT-302 (CBCS) | III | 13-04-2017 |
| AI-118-2017 | BIOCHEMISTRY | Microbial Biochemistry – BCH – 2 (CBCS Pattern) | I | 13-04-2017 |
| AI-119-2017 | BIOCHEMISTRY | Industrial Biochemistry – BCH-16(CBCS Pattern) | III | 13-04-2017 |
| AI-120-2017 | CLINICAL RESEARCH | Clinical Data Management – CRT -102 (CBCS Pattern) | I | 13-04-2017 |
| AI-121-2017 | CLINICAL RESEARCH | Human Biology- CRT -302(CBCS Pattern) | III | 13-04-2017 |
| AI-122-2017 | BIOTECHNOLOGY | Immunotechnology – BT-VII - (CBCS Pattern) | II | 15-04-2017 |
| AI-123-2017 | BIOTECHNOLOGY | Pharmaceutical Biotechnology BT-XVII (CBCS Pattern) | IV | 15-04-2017 |
| AI-124-2017 | BIOTECHNOLOGY | Animal Biotechnology – BTT4 – 2 (Revised) | IV | 15-04-2017 |
| AI-125-2017 | MICROBIOLOGY | Molecular Biology & Microbial Genetics– MB – 202 (CBCS) | II | 15-04-2017 |
| AI-126-2017 | MICROBIOLOGY | Medical And Pharmaceutical Microbiology –XVII-MB-402 (CBCS Pattern) | IV | 15-04-2017 |
| AI-127-2017 | MICROBIOLOGY | Medical & Pharmaceutical Microbiology- MB–402 (Revised) | IV | 15-04-2017 |
| AI-128-2017 | ELECTRONICS | Fiber Optic Communication & Measurement -IX (CBCS) | II | 15-04-2017 |
| AI-129-2017 | ELECTRONICS | Simulation in Electronics: VHDL – EL-23-(CBCS Pattern) | IV | 15-04-2017 |

| Code No. | M.Sc. Course | DESCRIPTION/PAPER NAME | Sem. | Date |
|-------------|-----------------------------|---|------|------------|
| AI-130-2017 | ELECTRONICS | Simulation in Electronics: VHDL – XX (Revised) | IV | 15-04-2017 |
| AI-131-2017 | BIOINFORMATICS | Immunoinformatics – BI - VII (CBCS) | II | 15-04-2017 |
| AI-132-2017 | BIOINFORMATICS | Programming using perl and Python BI-XVII (CBCS Pattern) | IV | 15-04-2017 |
| AI-133-2017 | BIOINFORMATICS | Programming in Perl-BI-402(Revised) | IV | 15-04-2017 |
| AI-134-2017 | PHYSICS | Statistical Mechanics – PH-09 (CBCS) | II | 15-04-2017 |
| AI-135-2017 | PHYSICS | Microwaves & Measurements –ph-23-(CBCS Pattern) | IV | 15-04-2017 |
| AI-136-2017 | PHYSICS | Microwaves & Measurement – PH -20 (Revised) | IV | 15-04-2017 |
| AI-137-2017 | CHEMISTRY | Organic Chemistry – II – CH -422 (CBCS Pattern) | II | 15-04-2017 |
| AI-138-2017 | INORGANIC CHEMISTRY | Photo Inorganic Chemistry –CH-542/1(CBCS Pattern) | IV | 15-04-2017 |
| AI-139-2017 | INORGANIC CHEMISTRY | Photo Inorganic Chemistry – CH-542/1 (Revised) | IV | 15-04-2017 |
| AI-140-2017 | ORGANIC CHEMISTRY | Bio- Organic & Green Chemistry- CH – 542/2 (CBCS Pattern) | IV | 15-04-2017 |
| AI-141-2017 | ORGANIC CHEMISTRY | Bio- Organic & Green Chemistry- CH – 542/2 (Revised) | IV | 15-04-2017 |
| AI-142-2017 | PHYSICAL CHEMISTRY | Photo Chemistry – CH – 542/3 (CBCS Pattern) | IV | 15-04-2017 |
| AI-143-2017 | PHYSICAL CHEMISTRY | Photo Chemistry – CH – 542/3 (Revised) | IV | 15-04-2017 |
| AI-144-2017 | ANALYTICAL CHEMISTRY | Analytical methods – CH-542/4 (CBCS Pattern) | IV | 15-04-2017 |
| AI-145-2017 | ANALYTICAL CHEMISTRY | Analytical methods – CH-542/4 (Revised) | IV | 15-04-2017 |
| AI-146-2017 | ZOOLOGY | Gamete Biology & Animal Dev. – VII - (CBCS) | II | 15-04-2017 |
| AI-147-2017 | ZOOLOGY | Endocrinology – Zool. - 402 (CBCS Pattern) | IV | 15-04-2017 |
| AI-148-2017 | ZOOLOGY | Endocrinology – Zool. - 402 (Revised) | IV | 15-04-2017 |

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|-------------|-------------------------------|--|------|------------|
| AI-149-2017 | ENVIRONMENTAL SCIENCE | Air Pollution & Climatology .- 409 (CBCS) | II | 15-04-2017 |
| AI-150-2017 | ENVIRONMENTAL SCIENCE | Industrial Pollution Control & S.Mgt. Env-507 (CBCS Pattern) | IV | 15-04-2017 |
| AI-151-2017 | ENVIRONMENTAL SCIENCE | Industrial Pollution Control & S.Mgt. Env-508 (Revised) | IV | 15-04-2017 |
| AI-152-2017 | MATHEMATICS | Measure & Integration Theory - VIII (CBCS) | II | 15-04-2017 |
| AI-153-2017 | MATHEMATICS | Abstract Algebra-II(Field Theory) XX (CBCS Pattern) | IV | 15-04-2017 |
| AI-154-2017 | MATHEMATICS | Partial Differential Equations -XXVII (Revised) | IV | 15-04-2017 |
| AI-155-2017 | DAIRY SCIENCE | Quality Assurance in Dairy Industry - VII (CBCS Pattern) | II | 15-04-2017 |
| AI-156-2017 | DAIRY SCIENCE | Dairy Microbiology – II - XVII (CBCS Pattern) | IV | 15-04-2017 |
| AI-157-2017 | DAIRY SCIENCE | Dairy Microbiology – II - XVIII (Revised) | IV | 15-04-2017 |
| AI-158-2017 | BOTANY | Cell Biology, Genetics & Plant Breeding - VII (CBCS Pattern) | II | 15-04-2017 |
| AI-159-2017 | BOTANY | Genetic Engineering & Biostatistics - XVII (CBCS Pattern) | IV | 15-04-2017 |
| AI-160-2017 | BOTANY | Genetic Engineering & Biostatistics - VI (Revised) | IV | 15-04-2017 |
| AI-161-2017 | COMPUTER SCIENCE | Mobile Computing – CS-202 (CBCS) | II | 15-04-2017 |
| AI-162-2017 | COMPUTER SCIENCE | Linux Administration – CS-402 (CBCS Pattern) | IV | 15-04-2017 |
| AI-163-2017 | COMPUTER SCIENCE | Linux Administration – CS –402 (Revised) | IV | 15-04-2017 |
| AI-164-2017 | INFORMATION TECHNOLOGY | OOPs through C++ - IT-202 (CBCS) | II | 15-04-2017 |
| AI-165-2017 | INFORMATION TECHNOLOGY | Software Testing – IT-402 (CBCS Pattern) | IV | 15-04-2017 |
| AI-166-2017 | INFORMATION TECHNOLOGY | Software Testing – S4 – 2 (Revised) | IV | 15-04-2017 |
| AI-167-2017 | BIOCHEMISTRY | Biostatistics – BCH – 09 – (CBCS Pattern) | II | 15-04-2017 |

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|-------------|--------------------------|---|------|------------|
| AI-168-2017 | BIOCHEMISTRY | Medical Biochemistry BCH-23 (CBCS Pattern) | IV | 15-04-2017 |
| AI-169-2017 | BIOCHEMISTRY | Clinical Biochemistry – BCH -20 (Revised) | IV | 15-04-2017 |
| AI-170-2017 | CLINICAL RESEARCH | Pre Clinical Studies – CRT – 202 – (CBCS Pattern) | II | 15-04-2017 |
| AI-171-2017 | CLINICAL RESEARCH | Audit & Inspection CRT – 402 (CBCS Pattern) | IV | 15-04-2017 |
| AI-172-2017 | CLINICAL RESEARCH | Audit & Inspection – CRT – 402 (Revised) | IV | 15-04-2017 |
| AI-173-2017 | HERBAL MEDICINE | Plant Biochemistry-VII (CBCS Pattern) | II | 15-04-2017 |
| AI-174-2017 | HERBAL MEDICINE | Herbal Cosmetics –XVII (CBCS Pattern) | IV | 15-04-2017 |
| AI-175-2017 | HERBAL MEDICINE | Herbal Cosmetic –XIV (Revised) | IV | 15-04-2017 |
| AI-176-2017 | BIOTECHNOLOGY | Biochemistry – BT-III (CBCS Pattern) | I | 17-04-2017 |
| AI-177-2017 | BIOTECHNOLOGY | Animal Biotechnology-BT-XIII(CBCS) | III | 17-04-2017 |
| AI-178-2017 | MICROBIOLOGY | Food & Dairy Agri Microbiology-MB-103 (CBCS Pattern) | I | 17-04-2017 |
| AI-179-2017 | MICROBIOLOGY | Microbial Diversity & Extremophiles-MB-303(CBCS) | III | 17-04-2017 |
| AI-180-2017 | ELECTRONICS | Digital systems and design –III (CBCS Pattern) | I | 17-04-2017 |
| AI-181-2017 | ELECTRONICS | Microwave Devices & Measurements-EL-17 (CBCS) | III | 17-04-2017 |
| AI-182-2017 | BIOINFORMATICS | Computing foundations in Bioinfo.-BI-III (CBCS Pattern) | I | 17-04-2017 |
| AI-183-2017 | BIOINFORMATICS | System Biology – BI-XIII (CBCS Pattern) | III | 17-04-2017 |
| AI-184-2017 | PHYSICS | Elect. Devices & Applications-PH-03 (CBCS Pattern) | I | 17-04-2017 |
| AI-185-2017 | PHYSICS | Basics of Laser & Devices – PH-17 (CBCS Pattern) | III | 17-04-2017 |
| AI-186-2017 | HERBAL MEDICINE | Cell and Molecular Biology-III(CBCS Pattern) | I | 17-04-2017 |

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|-------------|---------------------------------|--|------|------------|
| AI-187-2017 | HERBAL MEDICINE | Fermentation Technology – XIII(CBCS Pattern) | III | 17-04-2017 |
| AI-188-2017 | CHEMISTRY | Physical Chemistry-I-CH-413 (CBCS Pattern) | I | 17-04-2017 |
| AI-189-2017 | INORGANIC CHEMISTRY | Organo-metallic Chemistry-CH-533/1(CBCS pattern) | III | 17-04-2017 |
| AI-190-2017 | ORGANIC CHEMISTRY | Organic Synthesis –I- CH-533/2 (CBCS) | III | 17-04-2017 |
| AI-191-2017 | PHYSICAL CHEMISTRY | Chemical Dynamics – CH-533/3 (CBCS) | III | 17-04-2017 |
| AI-192-2017 | ANALYTICAL CHEMISTRY | Chromatography in Chemical Analysis –CH-533/4 (CBCS) | III | 17-04-2017 |
| AI-193-2017 | ZOOLOGY | Quantitative Biology & Bioinformatics-III (CBCS Pattern) | I | 17-04-2017 |
| AI-194-2017 | ZOOLOGY (ELECTIVE-I) | Entomology-I (Insect: Structure & fun-Zool-303A (CBCS) OR | III | 17-04-2017 |
| AI-195-2017 | ZOOLOGY (ELECTIVE-I) | Fishery Science-I (Fish M.A& Phy-I)-Zool-303B (CBCS) OR | III | 17-04-2017 |
| AI-196-2017 | ZOOLOGY (ELECTIVE-I) | App. Parasitology-I (Mic.& A.Med.I.)-Zool-303C (CBCS) OR | III | 17-04-2017 |
| AI-197-2017 | ZOOLOGY (ELECTIVE-I) | Animal Physiology-I (Gen.Physiology-I)-Zool-303D (CBCS) | III | 17-04-2017 |
| AI-198-2017 | ENVIRONMENTAL SCIENCE | Wastewater Treatment Technology-Env-403 (CBCS Pattern) | I | 17-04-2017 |
| AI-199-2017 | ENVIRONMENTAL SCIENCE | Biostatistics & Computational Tech.-Env.-503(CBCS Pattern) | III | 17-04-2017 |
| AI-200-2017 | MATHEMATICS | Ordinary Differential Equations- P-III (CBCS Pattern) | I | 17-04-2017 |
| AI-201-2017 | MATHEMATICS | Topology -I (Revised) | I | 17-04-2017 |
| AI-202-2017 | MATHEMATICS (ELECTIVE-I) | Analytical Number Theory –XV (A) (CBCS Pattern) | III | 17-04-2017 |
| AI-203-2017 | MATHEMATICS (ELECTIVE-I) | Theory of Linear Operators -I –XV (B) (CBCS Pattern) | III | 17-04-2017 |
| AI-204-2017 | MATHEMATICS (ELECTIVE-I) | Fuzzy sets their Applications –XV (C) (CBCS Pattern) | III | 17-04-2017 |

| Code No. | M.Sc. Course | DESCRIPTION/PAPER NAME | Sem. | Date |
|-------------|-------------------------------|---|------|------------|
| AI-205-2017 | DAIRY SCIENCE | Dairy Chemistry – I (CBCS Pattern) | I | 17-04-2017 |
| AI-206-2017 | DAIRY SCIENCE | Dairy Engineering-II- XIII (CBCS) | III | 17-04-2017 |
| AI-207-2017 | BOTANY | Diversity of seed plants & their systematic-III (CBCS Pattern) | I | 17-04-2017 |
| AI-208-2017 | BOTANY (ELECTIVE-I) | Principles of plant pathology – XIII (A)(CBCS) OR | III | 17-04-2017 |
| AI-209-2017 | BOTANY (ELECTIVE-I) | Taxonomy & Systematic -I- XIII (B)(CBCS) OR | III | 17-04-2017 |
| AI-210-2017 | BOTANY (ELECTIVE-I) | Seed Biology & Seed Production – XIII (C)(CBCS) | III | 17-04-2017 |
| AI-211-2017 | COMPUTER SCIENCE | Design Analysis of Algorithm-CS-103 (CBCS Pattern) | I | 17-04-2017 |
| AI-212-2017 | COMPUTER SCIENCE | Data Mining & Data Warehousing-CS-303(CBCS) | III | 17-04-2017 |
| AI-213-2017 | INFORMATION TECHNOLOGY | Programming in C – IT-103 (CBCS Pattern) | I | 17-04-2017 |
| AI-214-2017 | INFORMATION TECHNOLOGY | VB Net – IT-303 (CBCS) | III | 17-04-2017 |
| AI-215-2017 | BIOCHEMISTRY | Bioenergetics & Metabolism-BCH -3 (CBCS Pattern) | I | 17-04-2017 |
| AI-216-2017 | BIOCHEMISTRY | Drugs Metabolism-BCH-17(CBCS Pattern) | III | 17-04-2017 |
| AI-217-2017 | CLINICAL RESEARCH | Stat. for Clinical Research-CRT-103 (CBCS Pattern) | I | 17-04-2017 |
| AI-218-2017 | CLINICAL RESEARCH | Special Regulatory Process – CRT – 303 (CBCS Pattern) | III | 17-04-2017 |
| AI-219-2017 | BIOTECHNOLOGY | System Physiology – BT-VIII - (CBCS Pattern) | II | 18-04-2017 |
| AI-220-2017 | BIOTECHNOLOGY | Environmental Biotechnology BT-XVIII (CBCS Pattern) | IV | 18-04-2017 |
| AI-221-2017 | BIOTECHNOLOGY | Bioinformatics – BTT4 – 3 (Revised) | IV | 18-04-2017 |
| AI-222-2017 | MICROBIOLOGY | Bioprocess Engineering– MB – 203 (CBCS Pattern) | II | 18-04-2017 |
| AI-223-2017 | MICROBIOLOGY | Environmental Microbiology XVIII-MB-403 (CBCS Pattern) | IV | 18-04-2017 |

| Code No. | M.Sc. Course | DESCRIPTION/PAPER NAME | Sem. | Date |
|-------------|----------------------------|---|------|------------|
| AI-224-2017 | MICROBIOLOGY | Environmental Microbiology – MB – 403 (Revised) | IV | 18-04-2017 |
| AI-225-2017 | ELECTRONICS | Microprocessor Interfacing Technique - X (CBCS) | II | 18-04-2017 |
| AI-226-2017 | ELECTRONICS | Microwave Communication – EL-24- (CBCS Pattern) | IV | 18-04-2017 |
| AI-227-2017 | ELECTRONICS | Microwave Communication – XXI (Revised) | IV | 18-04-2017 |
| AI-228-2017 | PHYSICS | Condensed Matter Physics – PH-10 (CBCS) | II | 18-04-2017 |
| AI-229-2017 | PHYSICS | Microprocessor & Microcontrollers PH-24- (CBCS Pattern) | IV | 18-04-2017 |
| AI-230-2017 | PHYSICS | Microprocessor & Microcontroller – PH – 21(Revised) | IV | 18-04-2017 |
| AI-231-2017 | BIOINFORMATICS | Biodiversity & Phylogenetic Analysis-BI-VIII (CBCS) | II | 18-04-2017 |
| AI-232-2017 | BIOINFORMATICS | Genomics and Proteomics BI-XVIII- (CBCS Pattern) | IV | 18-04-2017 |
| AI-233-2017 | BIOINFORMATICS | Comparative Genomics and Proteomics-BI-403(Revised) | IV | 18-04-2017 |
| AI-234-2017 | CHEMISTRY | Physical Chemistry - CH-423 (CBCS Pattern) | II | 18-04-2017 |
| AI-235-2017 | INORGANIC CHEMISTRY | Chemistry of Materials – CH – 543/1 (CBCS Pattern) | IV | 18-04-2017 |
| AI-236-2017 | INORGANIC CHEMISTRY | Chemistry of Materials – CH – 543/1 (Revised) | IV | 18-04-2017 |
| AI-237-2017 | ORGANIC CHEMISTRY | Organic Synthesis – II – CH – 543/2 (CBCS Pattern) | IV | 18-04-2017 |
| AI-238-2017 | ORGANIC CHEMISTRY | Organic Synthesis – II – CH – 543/2 (Revised) | IV | 18-04-2017 |
| AI-239-2017 | PHYSICAL CHEMISTRY | Molecular reaction Dynamic & BPChem-CH-543/3 (CBCS Pattern) | IV | 18-04-2017 |
| AI-240-2017 | PHYSICAL CHEMISTRY | Molecular reaction Dynamic & BPChem-CH-543/3 (Revised) | IV | 18-04-2017 |

| Code No. | M.Sc. Course | DESCRIPTION/PAPER NAME | Sem. | Date |
|-------------|----------------------------------|--|------|------------|
| AI-241-2017 | ANALYTICAL CHEMISTRY | Chromatography & Other P.in Chem. Analysis-II CH- 543/4 (CBCS Pattern) | IV | 18-04-2017 |
| AI-242-2017 | ANALYTICAL CHEMISTRY | Chromatography & Other P.in Chem. Analysis-CH- 543/4(Revised) | IV | 18-04-2017 |
| AI-243-2017 | ZOOLOGY | Tools & Techniques for Biology- VIII (CBCS) | II | 18-04-2017 |
| AI-244-2017 | ZOOLOGY (Elective-III) | Entomology-I (Economic Entom)-Zool-403 A (CBCS Pattern) OR | IV | 18-04-2017 |
| AI-245-2017 | ZOOLOGY (Elective-III) | Fishery Science – I (Fish & F.C- I)-Zool-403 B (CBCS Pattern)OR | IV | 18-04-2017 |
| AI-246-2017 | ZOOLOGY (Elective-III) | Applied Parasitology – I (T.& C.)-Zool -403 C (CBCS Pattern)OR | IV | 18-04-2017 |
| AI-247-2017 | ZOOLOGY (Elective-III) | Animal Physiology-I (Mam.Physi.-I) - Zool –403D (CBCS Pattern) | IV | 18-04-2017 |
| AI-248-2017 | ZOOLOGY (Elective-III) | Entomology-I (Economic Entom)-Zool-403 A (Revised) OR | IV | 18-04-2017 |
| AI-249-2017 | ZOOLOGY (Elective-III) | Fishery Science – I (Fish & F.C- I)-Zool-403 B (Revised) OR | IV | 18-04-2017 |
| AI-250-2017 | ZOOLOGY (Elective-III) | Applied Parasitology – I (T.& C.)-Zool -403 C (Revised) OR | IV | 18-04-2017 |
| AI-251-2017 | ZOOLOGY (Elective-III) | Animal Physiology-I (Mam.Physi.-I) - Zool –403D (Revised) | IV | 18-04-2017 |
| AI-252-2017 | ENVIRONMENTAL SCIENCE | Toxicology & Hazardous Waste Mgt. – Env-410 (CBCS) | II | 18-04-2017 |
| AI-253-2017 | ENVIRONMENTAL SCIENCE | Environmental Management – Env.-508 (CBCS Pattern) | IV | 18-04-2017 |
| AI-254-2017 | ENVIRONMENTAL SCIENCE | Environmental Management – Env.-509 (Revised) | IV | 18-04-2017 |
| AI-255-2017 | MATHEMATICS | Partial Differential Equations -IX (CBCS) | II | 18-04-2017 |
| AI-256-2017 | MATHEMATICS | Topology-II (Revised) | II | 18-04-2017 |
| AI-257-2017 | MATHEMATICS (ELECTIVE-VI) | Classical Mechanics XXI (A) (CBCS Pattern) (OR) | IV | 18-04-2017 |
| AI-258-2017 | MATHEMATICS (ELECTIVE-VI) | Theory of Linear Operators-II XXI (B) (CBCS Pattern) (OR) | IV | 18-04-2017 |

| Code No. | M.Sc. Course | DESCRIPTION/PAPER NAME | Sem. | Date |
|-------------|--|--|------|------------|
| AI-259-2017 | MATHEMATICS (ELECTIVE-VI) | Fuzzy Sets and their Applications-II XXI (C)(CBCS Pattern) | IV | 18-04-2017 |
| AI-260-2017 | MATHEMATICS (ELECTIVE-VI) | Difference Equations – II – XXVIII (Revised) | IV | 18-04-2017 |
| AI-261-2017 | DAIRY SCIENCE | Dairy Chemistry – II – VIII (CBCS Pattern) | II | 18-04-2017 |
| AI-262-2017 | DAIRY SCIENCE | Dairy Plant Management – XVIII (CBCS Pattern) | IV | 18-04-2017 |
| AI-263-2017 | DAIRY SCIENCE | Dairy Plant Management – XIX (Revised) | IV | 18-04-2017 |
| AI-264-2017 | BOTANY | Plant Ecology & Env. Biology & Phytogeography-VIII (CBCS) | II | 18-04-2017 |
| AI-265-2017 | BOTANY (ELECTIVE-A) | Physiological and Molecular Plant Pathology XVIII (A) (CBCS Pattern) OR | IV | 18-04-2017 |
| AI-266-2017 | BOTANY (ELECTIVE-A) | Taxonomy and Systematics-II- XVIII (B)(CBCS Pattern) OR | IV | 18-04-2017 |
| AI-267-2017 | Botany (Elective) | Seed health Management and Seed Certification – XVIII (C) (CBCS Pattern) | IV | 18-04-2017 |
| AI-268-2017 | BOTANY (ELECTIVE-A) | Plant Pathology -I (Physio. and Mol. P. P.) VII (A) (Revised) OR | IV | 18-04-2017 |
| AI-269-2017 | BOTANY (ELECTIVE-A) | Angiosperms (Taxonomy and Systematics) VII (B) (Revised) OR | IV | 18-04-2017 |
| AI-270-2017 | BOTANY (ELECTIVE-A) | Seed Technology (Seed Scie & Gen S.T)-I-VII (C) (Revised) | IV | 18-04-2017 |
| AI-271-2017 | COMPUTER SCIENCE | C #. NET – CS-203 (CBCS) | II | 18-04-2017 |
| AI-272-2017 | COMPUTER SCIENCE (ELECTIVE-I) | Embedded System Design through C & C++ -CS-403 (CBCS Pattern) or | IV | 18-04-2017 |
| AI-273-2017 | COMPUTER SCIENCE (ELECTIVE-II) | Artificial Intelligence – CS -403 B (CBCS Pattern) OR | IV | 18-04-2017 |
| AI-274-2017 | COMPUTER SCIENCE (ELECTIVE-III) | Introduction to Bioinformatics CS-403 c(CBCS Pattern) | IV | 18-04-2017 |
| AI-275-2017 | COMPUTER SCIENCE (ELECTIVE-I) | Embedded System Design through C & C++ - S4-3A (Revised) OR | IV | 18-04-2017 |

| Code No. | M.Sc. Course | DESCRIPTION/PAPER NAME | Sem. | Date |
|-------------|--------------------------------------|--|------|------------|
| AI-276-2017 | COMPUTER SCIENCE (ELECTIVE-I) | Artificial Intelligence – CS-403 B (Revised) OR | IV | 18-04-2017 |
| AI-277-2017 | COMPUTER SCIENCE (ELECTIVE-I) | Introduction to Bioinformatics – CS-403 C (Revised) | IV | 18-04-2017 |
| AI-278-2017 | INFORMATION TECHNOLOGY | Management Information System – IT-203 (CBCS) | II | 18-04-2017 |
| AI-279-2017 | INFORMATION TECHNOLOGY | Web development & PHP Programming -IT-403 (CBCS Pattern) | IV | 18-04-2017 |
| AI-280-2017 | INFORMATION TECHNOLOGY | Web development & PHP Programming S4-3 (Revised) | IV | 18-04-2017 |
| AI-281-2017 | BIOCHEMISTRY | Bioinformatics & Comp. Technique – BCH -10-(CBCS) | II | 18-04-2017 |
| AI-282-2017 | BIOCHEMISTRY | Plant Biochemistry BCH-24 (CBCS Pattern) | IV | 18-04-2017 |
| AI-283-2017 | BIOCHEMISTRY | Biofertilizers & Biofuels – BCH-21 (Revised) | IV | 18-04-2017 |
| AI-284-2017 | CLINICAL RESEARCH | Pharmaceutical Biotechnology –CRT-203 (CBCS Pattern) | II | 18-04-2017 |
| AI-285-2017 | CLINICAL RESEARCH | Pharmacovigilance & Safety Monitoring – CRT-403 (CBCS Pattern) | IV | 18-04-2017 |
| AI-286-2017 | CLINICAL RESEARCH | Pharmacovigilance & Safety Monitoring – CRT-403 (Revised) | IV | 18-04-2017 |
| AI-287-2017 | HERBAL MEDICINE | Plant Metabolism & Development –VIII (CBCS Pattern) | II | 18-04-2017 |
| AI-288-2017 | HERBAL MEDICINE | Drug Standardization & Regulations –XV (CBCS Pattern) | IV | 18-04-2017 |
| AI-289-2017 | HERBAL MEDICINE | Drug Standardization & Regulations –XV (Revised) | IV | 18-04-2017 |
| AI-290-2017 | BIOTECHNOLOGY | Techniques in Biology – BT-4 (CBCS Pattern) | I | 19-04-2017 |
| AI-291-2017 | BIOTECHNOLOGY | Plant & Agriculture Biotechnology-BT-XIV(CBCS) | III | 19-04-2017 |
| AI-292-2017 | MICROBIOLOGY | Bioinstrumentation – MB – 104 (CBCS Pattern) | I | 19-04-2017 |
| AI-293-2017 | MICROBIOLOGY | classical Mechanics XXI (A) (CBCS Pattern) (OR) | III | 19-04-2017 |

| Code No. | M.Sc. Course | DESCRIPTION/PAPER NAME | Sem. | Date |
|-------------|--|--|------|------------|
| AI-294-2017 | ELECTRONICS | Programming in C –IV (CBCS Pattern) | I | 19-04-2017 |
| AI-295-2017 | ELECTRONICS | Advanced Microprocessor & Microcontroller-EL-18 (CBCS) | III | 19-04-2017 |
| AI-296-2017 | BIOINFORMATICS | Bioinformatics Fundamentals - BI-IV (CBCS Pattern) | I | 19-04-2017 |
| AI-297-2017 | BIOINFORMATICS | Object Oriented Programming – BI-XIV (CBCS Pattern) | III | 19-04-2017 |
| AI-298-2017 | PHYSICS | Atomic & Molecular Physics – PH-04 (CBCS Pattern) | I | 19-04-2017 |
| AI-299-2017 | PHYSICS | Thin Film & Nano Physics – PH-18(A) (CBCS Pattern) OR | III | 19-04-2017 |
| AI-300-2017 | PHYSICS | Material Science - PH-18(B) (CBCS Pattern) OR | III | 19-04-2017 |
| AI-301-2017 | PHYSICS | Modern Digital Communication- PH-18(C) (CBCS Pattern) | III | 19-04-2017 |
| AI-302-2017 | HERBAL MEDICINE | Modern Analytical Technique –IV (CBCS Pattern) | I | 19-04-2017 |
| AI-303-2017 | HERBAL MEDICINE | Herbal Drug Technology –XIV (CBCS Pattern) | III | 19-04-2017 |
| AI-304-2017 | CHEMISTRY | Physical methods in Chem.-I-CH-414 (CBCS Pattern) | I | 19-04-2017 |
| AI-305-2017 | INORGANIC CHEMISTRY | Analytical Chemistry – CH-534/1 (CBCS) | III | 19-04-2017 |
| AI-306-2017 | ORGANIC CHEMISTRY | Medicinal Chemistry – CH-534/2A (CBCS) | III | 19-04-2017 |
| AI-307-2017 | ORGANIC CHEMISTRY | Polymer Chemistry – CH-534/2B (CBCS) | III | 19-04-2017 |
| AI-308-2017 | PHYSICAL CHEMISTRY (Elective) | Statistical Thermodynamics – CH-534/3A (CBCS) OR | III | 19-04-2017 |
| AI-309-2017 | PHYSICAL CHEMISTRY (Elective) | Advanced Quantum Chemistry – CH-534/3B (CBCS) | III | 19-04-2017 |
| AI-310-2017 | ANALYTICAL CHEMISTRY | Instrumental Methods of Chem. Analysis-CH-534/4 (CBCS) | III | 19-04-2017 |
| AI-311-2017 | ZOOLOGY | Economics Zoology & Animal Behaviour-IV (CBCS Pattern) | I | 19-04-2017 |

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|-------------|---|---|------|------------|
| AI-312-2017 | ZOOLOGY (ELECTIVE-II) | Entomology-II (Insec. Tax.I.D.& ecology)-Zool-304 A (CBCS) OR | III | 19-04-2017 |
| AI-313-2017 | ZOOLOGY (ELECTIVE-II) | Fishery Science-II (Fish mor.,A. & Phy.-II)Zool-304B (CBCS) OR | III | 19-04-2017 |
| AI-314-2017 | ZOOLOGY (ELECTIVE-II) | Applied Parasitology-II (Protoz. & A.M.I.) Zool-304C (CBCS) OR | III | 19-04-2017 |
| AI-315-2017 | ZOOLOGY (ELECTIVE-II) | General Physiology-II Zool-304D (CBCS) | III | 19-04-2017 |
| AI-316-2017 | ENVIRONMENTAL SCIENCE | Natural Resources Utilization&Mgmt.Env-404 (CBCS Pattern) | I | 19-04-2017 |
| AI-317-2017 | ENVIRONMENTAL SCIENCE | Soil Pollution and Solid waste Management (CBCS) (A) OR | III | 19-04-2017 |
| AI-318-2017 | ENVIRONMENTAL SCIENCE | Environmental Geology & Hazards –ENV-504 (CBCS)(B) | III | 19-04-2017 |
| AI-319-2017 | MATHEMATICS | Complex Analysis-I (CBCS Pattern) | I | 19-04-2017 |
| AI-320-2017 | MATHEMATICS (Elective for any one) | Fluid Mechanics –I- XVI – (A) (CBCS Pattern) OR | III | 19-04-2017 |
| AI-321-2017 | MATHEMATICS (Elective for any one) | Difference Equations –I - XVI (B) (CBCS Pattern) OR | III | 19-04-2017 |
| AI-322-2017 | MATHEMATICS (Elective for any one) | Mathematical Software –I – XVI(C) (CBCS Pattern) OR | III | 19-04-2017 |
| AI-323-2017 | DAIRY SCIENCE | Dairy Technology – I (CBCS Pattern) (IV) | I | 19-04-2017 |
| AI-324-2017 | DAIRY SCIENCE | Dairy Business Mgmt. & Co-operation-XIV (CBCS) | III | 19-04-2017 |
| AI-325-2017 | BOTANY | Plant Structure & Developmental Biology-IV (CBCS Pattern) | I | 19-04-2017 |
| AI-326-2017 | BOTANY (Elective-II) | Basic plant pathology & plant Diseases - XIV (A) (CBCS) OR | III | 19-04-2017 |
| AI-327-2017 | BOTANY (Elective-II) | Anatomy and Pharmacognosy – XIV (B) (CBCS Pattern) OR | III | 19-04-2017 |
| AI-328-2017 | BOTANY (Elective-II) | Seed infection and seed borne diseases – XIV (C) (CBCS) | III | 19-04-2017 |

| Code No. | M.Sc. Course | DESCRIPTION/PAPER NAME | Sem. | Date |
|-------------|-------------------------------|--|------|------------|
| AI-329-2017 | COMPUTER SCIENCE | Distributed Database Concepts-CS-104 (CBCS Pattern) | I | 19-04-2017 |
| AI-330-2017 | COMPUTER SCIENCE | Digital Image Processing Using MATLAB-CS-304 (CBCS) | III | 19-04-2017 |
| AI-331-2017 | INFORMATION TECHNOLOGY | DBMS – IT-104 (CBCS Pattern) | I | 19-04-2017 |
| AI-332-2017 | INFORMATION TECHNOLOGY | RDBMS through Oracle 10G – IT-304 (CBCS) | III | 19-04-2017 |
| AI-333-2017 | BIOCHEMISTRY | Immunology – BCH – 4 (CBCS Pattern) | I | 19-04-2017 |
| AI-334-2017 | BIOCHEMISTRY | Hormonal Biochemistry BCH-18 (CBCS Pattern) | III | 19-04-2017 |
| AI-335-2017 | CLINICAL RESEARCH | Basics of Phar. Drug dis. & Develop.-CRT-104 (CBCS Pattern) | I | 19-04-2017 |
| AI-336-2017 | CLINICAL RESEARCH | Pharmacogenomics – CRT – 304(CBCS Pattern) | III | 19-04-2017 |
| AI-337-2017 | BIOTECHNOLOGY | Process Biotechnology – BT-IX - (CBCS Pattern) | II | 20-04-2017 |
| AI-338-2017 | BIOTECHNOLOGY | Applied Biotechnology BT-XIX (Elective) (CBCS Pattern) | IV | 20-04-2017 |
| AI-339-2017 | BIOTECHNOLOGY | Environmental Biotechnology – BTT4 – 4 (Revised) | IV | 20-04-2017 |
| AI-340-2017 | MICROBIOLOGY | Enzyme Technology– MB – 204 (CBCS Pattern) | II | 20-04-2017 |
| AI-341-2017 | MICROBIOLOGY | Bioinformatics,Proteomics And Genomics XIX-Elective) MB 404 (CBCS Pattern) | IV | 20-04-2017 |
| AI-342-2017 | MICROBIOLOGY | Fermentation Technology – MB – 404 (Revised) | IV | 20-04-2017 |
| AI-343-2017 | ELECTRONICS | Numerical methods (with Algo.& Prog.in 'C') –XI (CBCS) | II | 20-04-2017 |
| AI-344-2017 | ELECTRONICS | Integrated Circuit Technique –EL- 25- (CBCS Pattern) | IV | 20-04-2017 |
| AI-345-2017 | ELECTRONICS | Integrated Circuit Techniques - XXII (Revised) | IV | 20-04-2017 |
| AI-346-2017 | BIOINFORMATICS | Programming in Using Language C –BI-IX - (CBCS Pattern) | II | 20-04-2017 |

| Code No. | M.Sc. Course | DESCRIPTION/PAPER NAME | Sem. | Date |
|-------------|-----------------------------|---|------|------------|
| AI-347-2017 | BIOINFORMATICS | Structural Bioinformatics – BI-XIX (Elective) (CBCS Pattern) | IV | 20-04-2017 |
| AI-348-2017 | BIOINFORMATICS | Genome to Drug and Vaccine-BI-404(Revised) | IV | 20-04-2017 |
| AI-349-2017 | PHYSICS | Numerical Techniques – PH-11 (CBCS) | II | 20-04-2017 |
| AI-350-2017 | PHYSICS | A. Energy Physics (CBCS Pattern) OR | IV | 20-04-2017 |
| AI-351-2017 | PHYSICS | B. Electronic Instrumentation (CBCS Pattern) | IV | 20-04-2017 |
| AI-352-2017 | PHYSICS | C. Digital Signal Processing (CBCS Pattern) | IV | 20-04-2017 |
| AI-353-2017 | PHYSICS | Energy Physics – PH-22 (Revised) | IV | 20-04-2017 |
| AI-354-2017 | CHEMISTRY | Principles of Spectroscopy – CH-424(CBCS Pattern) | II | 20-04-2017 |
| AI-355-2017 | INORGANIC CHEMISTRY | Nuclear and radiation Chemistry – CH-544/1 (CBCS Pattern) | IV | 20-04-2017 |
| AI-356-2017 | INORGANIC CHEMISTRY | Nuclear and radiation Chemistry – CH-544/1(Revised) | IV | 20-04-2017 |
| AI-357-2017 | ORGANIC CHEMISTRY | Medicinal Chemistry – CH-544/2A (CBCS Pattern)OR | IV | 20-04-2017 |
| AI-358-2017 | ORGANIC CHEMISTRY | Polymer Chemistry – CH-544/2B (CBCS Pattern) | IV | 20-04-2017 |
| AI-359-2017 | ORGANIC CHEMISTRY | Medicinal Chemistry – CH-544/2A (Revised) OR | IV | 20-04-2017 |
| AI-360-2017 | ORGANIC CHEMISTRY | Polymer Chemistry – CH-544/2B (Revised) | IV | 20-04-2017 |
| AI-361-2017 | PHYSICAL CHEMISTRY | Electro Chemistry – CH-544/3A (CBCS Pattern) OR | IV | 20-04-2017 |
| AI-362-2017 | PHYSICAL CHEMISTRY | Liquid state – CH-544/3B (CBCS Pattern) | IV | 20-04-2017 |
| AI-363-2017 | PHYSICAL CHEMISTRY | Electro Chemistry – CH-544/3A (Revised) OR | IV | 20-04-2017 |
| AI-364-2017 | PHYSICAL CHEMISTRY | Liquid state – CH-544/3B (Revised) | IV | 20-04-2017 |
| AI-365-2017 | ANALYTICAL CHEMISTRY | Instrumental methods of Chemical analysis- -II-544/4 (CBCS Pattern) | IV | 20-04-2017 |

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|-------------|-----------------------------------|---|------|------------|
| AI-366-2017 | ANALYTICAL CHEMISTRY | Instrumental methods of Chemical analysis-CH-544/4(Revised) | IV | 20-04-2017 |
| AI-367-2017 | ZOOLOGY | Biochemistry & Immunology – IX (CBCS) | II | 20-04-2017 |
| AI-368-2017 | ZOOLOGY (Elective-IV) | Entomology-II (Agri.Entomol & P.M.)- Zool-404 A (CBCS Pattern) OR | IV | 20-04-2017 |
| AI-369-2017 | ZOOLOGY (Elective-IV) | Fishery Science – II(Fish & Fish Cul.-II) Zool-404 B (CBCS Pattern)OR | IV | 20-04-2017 |
| AI-370-2017 | ZOOLOGY (Elective-IV) | Applied Parasitology-II(Anti.Net.& P.N) Zool-404 C (CBCS Pattern)OR | IV | 20-04-2017 |
| AI-371-2017 | ZOOLOGY (Elective-IV) | Animal Physiology-II(Mam.Physiol.- II)) Zool –404 D (CBCS Pattern) | IV | 20-04-2017 |
| AI-372-2017 | ZOOLOGY (Elective-IV) | Entomology-II (Agri.Entomol & P.M.)- Zool-404 A (Revised) OR | IV | 20-04-2017 |
| AI-373-2017 | ZOOLOGY (Elective-IV) | Fishery Science – II(Fish & Fish Cul.-II) Zool-404 B (Revised) OR | IV | 20-04-2017 |
| AI-374-2017 | ZOOLOGY (Elective-IV) | Applied Parasitology-II(Anti.Net.& P.N) Zool-404 C (Revised) OR | IV | 20-04-2017 |
| AI-375-2017 | ZOOLOGY (Elective-IV) | Animal Physiology-II(Mam.Physiol.- II)) Zool –404 D (Revised) | IV | 20-04-2017 |
| AI-376-2017 | ENVIRONMENTAL SCIENCE | Instrumental Techniques in Envi.Analysis-Env.-411(CBCS) | II | 20-04-2017 |
| AI-377-2017 | ENVIRONMENTAL SCIENCE | A. Energy Resource Management – Env.-510 (CBCS Pattern) or | IV | 20-04-2017 |
| AI-378-2017 | ENVIRONMENTAL SCIENCE | B. Industrial safety Health and Env. Mgt.(CBCS Pattern) | IV | 20-04-2017 |
| AI-379-2017 | ENVIRONMENTAL SCIENCE | Energy Resource Management – Env.-510 (Revised) | IV | 20-04-2017 |
| AI-380-2017 | MATHEMATICS | Complex Analysis – II -X (CBCS) | II | 20-04-2017 |
| AI-381-2017 | MATHEMATICS (ELECTIVE-VII) | Fluid Mechanics-II- XXII (A) (CBCS Pattern) OR | IV | 20-04-2017 |

| Code No. | M.Sc. Course | DESCRIPTION/PAPER NAME | Sem. | Date |
|-------------|---------------------------------------|--|------|------------|
| AI-382-2017 | MATHEMATICS (ELECTIVE-VII) | Difference Equations-II-XXII (B) (CBCS Pattern) OR | IV | 20-04-2017 |
| AI-383-2017 | MATHEMATICS (ELECTIVE-VII) | Mathematical Softwares-II XXII (C)(CBCS Pattern) | IV | 20-04-2017 |
| AI-384-2017 | MATHEMATICS (ELECTIVE-VII) | Fluid Mechanics – II- XXIX (Revised) | IV | 20-04-2017 |
| AI-385-2017 | MATHEMATICS (ELECTIVE-VII) | Mathematical Softwares-II XXII (C) (Revised) | IV | 20-04-2017 |
| AI-386-2017 | DAIRY SC IENCE | Dairy Technology – II- IX (CBCS Pattern) | II | 20-04-2017 |
| AI-387-2017 | DAIRY SC IENCE | Heritase Dairy Products of Indian – XIX- Elective (CBCS Pattern) | IV | 20-04-2017 |
| AI-388-2017 | BOTANY | Plant Resources & Utilization & Conservation – IX (CBCS) | II | 20-04-2017 |
| AI-389-2017 | Botany (Elective) | Diseases of crop plants and their managements XIX(A) (CBCS Pattern)OR | IV | 20-04-2017 |
| AI-390-2017 | Botany (Elective) | Plant anatomy and pharmacy. II- XIX(B) (CBCS pattern) OR | IV | 20-04-2017 |
| AI-391-2017 | BOTANY (ELECTIVE) | Seed Testing & Seed Quality control - XIX (C) (CBCS Pattern) | IV | 20-04-2017 |
| AI-392-2017 | Botany (Elective) | Plant Pathology -II (Diseases of Crop Plants) VIII A (Revised) OR | IV | 20-04-2017 |
| AI-393-2017 | Botany (Elective) | Angiosperms (Plant Anatomy & Pharmacognosy) VIIIB (Revised) OR | IV | 20-04-2017 |
| AI-394-2017 | Botany (Elective) | Seed Technology (Seed Path. & Seed H.M.) VIIIC (Revised) | IV | 20-04-2017 |
| AI-395-2017 | BIOCHEMISTRY | Biophysical Technique – BCH-11- (CBCS Pattern) | II | 20-04-2017 |
| AI-396-2017 | BIOCHEMISTRY | Research Methodology BCH-25 (CBCS Pattern) | IV | 20-04-2017 |
| AI-397-2017 | BIOCHEMISTRY | Total Quality Management – BCH-22 (Revised) | IV | 20-04-2017 |
| AI-398-2017 | COMPUTER SCIENCE | Compiler Design –CS-204 (CBCS) | II | 20-04-2017 |

| Code No. | M.Sc. Course | DESCRIPTION/PAPER NAME | Sem. | Date |
|-------------|--|---|------|------------|
| AI-399-2017 | COMPUTER SCIENCE | Cloud Computing (CBCS Pattern) | IV | 20-04-2017 |
| AI-400-2017 | INFORMATION TECHNOLOGY | Multimedia Technology – IT-204 (CBCS) | II | 20-04-2017 |
| AI-401-2017 | INFORMATION TECHNOLOGY (Elective IV) | 1. Mobile Programming (CBCS Pattern) | IV | 20-04-2017 |
| AI-402-2017 | INFORMATION TECHNOLOGY (Elective IV) | 2. Internet Programming and Tools (CBCS Pattern) | IV | 20-04-2017 |
| AI-403-2017 | INFORMATION TECHNOLOGY (Elective IV) | 3. Computer System Security (CBCS Pattern) | IV | 20-04-2017 |
| AI-404-2017 | CLINICAL RESEARCH | Basics of Mol. Biology & Biotech.- CRT-204 – (CBCS Pattern) | II | 20-04-2017 |
| AI-405-2017 | CLINICAL RESEARCH | Reporting & Medical Writing – CRT-404 (CBCS Pattern) | IV | 20-04-2017 |
| AI-406-2017 | CLINICAL RESEARCH | Reporting & Medical Writing – CRT-404 (Revised) | IV | 20-04-2017 |
| AI-407-2017 | HERBAL MEDICINE | Immunology & Microbiology – IX – (CBCS Pattern) | II | 20-04-2017 |
| AI-408-2017 | HERBAL MEDICINE | Herbal drug action (Elective) (CBCS Pattern) | IV | 20-04-2017 |
| AI-409-2017 | MATHEMATICS (ELECTIVE-I) | Discrete Mathematics – V (A) (CBCS Pattern) | I | 21-04-2017 |
| AI-410-2017 | MATHEMATICS (ELECTIVE-I) | Dynamics & Continuum Mechanics-V (B) (CBCS Pattern) | I | 21-04-2017 |
| AI-411-2017 | MATHEMATICS (ELECTIVE-I) | Theory of Probability – V (C) (CBCS Pattern) | I | 21-04-2017 |
| AI-412-2017 | MATHEMATICS (ELECTIVE-I) | Differential Geometry of manifolds-V (D) (CBCS Pattern) | I | 21-04-2017 |
| AI-413-2017 | MATHEMATICS (Elective-III) (Elective-any one) | Integral Transforms – XVII (A) (CBCS Pattern) OR | III | 21-04-2017 |
| AI-414-2017 | MATHEMATICS (Elective-III) (Elective-any one) | Wave Propagation-I –XVII (B) (CBCS Pattern) OR | III | 21-04-2017 |

| Code No. | M.Sc. Course | DESCRIPTION/PAPER NAME | Sem. | Date |
|-------------|--|---|------|------------|
| AI-415-2017 | MATHEMATICS (Elective-III) (Elective-any one) | Fractional Calculus and its applications-XVII (C)(CBCS Pattern) OR | III | 21-04-2017 |
| AI-416-2017 | Computer Science (Elective III) | Advanced operating system Elective III CS – 305 (CBCS) OR | III | 21-04-2017 |
| AI-417-2017 | Computer Science (Elective III) | Mobile Programming Elective III CS – 305 (CBCS) OR | III | 21-04-2017 |
| AI-418-2017 | Computer Science (Elective III) | Research Methodology Elective III (305)(CBCS) (3) | III | 21-04-2017 |
| AI-419-2017 | Information Technology | Digital Image processing Elective III IT (305) (1) (CBCS) | III | 21-04-2017 |
| AI-420-2017 | Information Technology | Cloud computing Elective III IT (305) (2) (CBCS) | III | 21-04-2017 |
| AI-421-2017 | Information Technology | Data Mining Elective III IT (305) (3) (CBCS) | III | 21-04-2017 |
| AI-422-2017 | COMPUTER SCIENCE (ELECTIVE) I | Discrete Event System Simulation (CBCS) (OR) | II | 22-04-2017 |
| AI-423-2017 | COMPUTER SCIENCE (ELECTIVE) II | Distributed Computing (CBCS) (OR) | II | 22-04-2017 |
| AI-424-2017 | COMPUTER SCIENCE (ELECTIVE) III | Network Programming (CBCS) | II | 22-04-2017 |
| AI-425-2017 | INFORMATION TECHNOLOGY (ELECTIVE) | Web Designing- IT-205(A) (CBCS) | II | 22-04-2017 |
| AI-426-2017 | INFORMATION TECHNOLOGY (ELECTIVE) | Information Security –IT-205(B) (CBCS) | II | 22-04-2017 |
| AI-427-2017 | INFORMATION TECHNOLOGY (ELECTIVE) | Cyber Law and Cyber Ethics –IT-205© (CBCS) | II | 22-04-2017 |
| AI-428-2017 | MATHEMATICS (ELECTIVE-II) | Combinatorics –XI (A) (CBCS) | II | 22-04-2017 |
| AI-429-2017 | MATHEMATICS (ELECTIVE-II) | Dyanamics & Continuum Mechanics –II-XI (B) (CBCS) | II | 22-04-2017 |
| AI-430-2017 | MATHEMATICS (ELECTIVE-II) | Operation Research – XI (C) (CBCS) | II | 22-04-2017 |
| AI-431-2017 | MATHEMATICS (ELECTIVE-II) | Differential Geometry of Manifolds-II-(D) (CBCS) | II | 22-04-2017 |

| Code No. | M.Sc. Course | DESCRIPTION/PAPER NAME | Sem. | Date |
|-------------|---|---|------|------------|
| AI-432-2017 | MATHEMATICS (ELECTIVE-VII) | Integral Equations XXIII(A)(CBCS Pattern) OR | IV | 22-04-2017 |
| AI-433-2017 | MATHEMATICS (ELECTIVE-VII) | Wave Propagation-II –XXIII(B) (CBCS Pattern) OR | IV | 22-04-2017 |
| AI-434-2017 | MATHEMATICS (ELECTIVE-VII) | Fractional Calculus and its Applications –II-XXIII(C) | IV | 22-04-2017 |
| AI-435-2017 | MATHEMATICS (ELECTIVE-VII) | Analytical Number Theory II – XXX (Revised) | IV | 22-04-2017 |
| AI-436-2017 | MATHEMATICS (ELECTIVE -III) | Integral Equations- XX (Revised) | III | 24-04-2017 |
| AI-437-2017 | MATHEMATICS (ELECTIVE-VI) | Boundary Value Problems – XXXIII (Revised) | IV | 25-04-2017 |
| AI-438-2017 | MATHEMATICS | Programming in C-XXI (Rev) (Time:2.00pm to 4.00pm) | III | 26-04-2017 |
| AI-439-2017 | MATHEMATICS | Programming in C – XXXIV (Time:- 2.00pm to 4.00pm) | IV | 27-04-2017 |
| AI-440-2017 | MATHEMATICS (EQ.Given for Old sy. Students only) | Fuzzy Sets & their Applications-I- XVIII (Revised) | III | 28-04-2017 |
| AI-441-2017 | MATHEMATICS | Fuzzy Sets & their Applications-II- XXXI (Revised) | IV | 29-04-2017 |
| AI-442-2017 | MATHEMATICS | Wave Propagation – I – XIX (Revised) | III | 02-05-2017 |
| AI-443-2017 | MATHEMATICS | Wave Propagation – II – XXXII (Revised) | IV | 03-05-2017 |

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