



# ATMIYA UNIVERSITY

(Established under the Gujarat Private University Act 11, 2018)

Yogidham Gurukul, Kalawad Road, Rajkot - 360005, Gujarat (INDIA)

## EXTRACT OF THE MINUTES OF MEETING OF BOARD OF STUDIES HELD DURING APRIL & MAY - 2022

I, the undersigned hereby certify that following extract of minutes, passed by different Board of Studies (BoS) of Atmiya University in its meetings, is true and correct and are in force and effect.

- Meetings of various BoS were convened as per the date mentioned against its name in the table below.
- The introduction of new courses, as outlined in the agenda items detailed in the table below, was discussed by each BoS.
- The respective BoS resolved and approved the introduction of new courses in relevant programs, as specified in the table below.
- Total number of new courses collectively approved by all BoS were **301**. List of courses is attached as annexure.

| S.N. | Name of the Board   | Date of Meeting<br>(DD/MM/YY) | MoM Agenda No.              | No. of New Courses Approved |
|------|---|-------------------------------|-----------------------------|-----------------------------|
| 1    | Biotechnology   | 30-04-2022                    | Agenda no. 4, 5, 6, 7 and 8 | 18                          |
| 2    | Microbiology  | 29-04-2022                    | Agenda no. 4, 5, 6, 7 and 8 | 17                          |
| 3    | Chemistry   | 30-04-2022                    | Agenda no. 4, 5 and 6       | 23                          |
| 4    | Industrial Chemistry  | 29-04-2022                    | Agenda no. 4 and 5          | 17                          |
| 5    | Physics   | 30-04-2022                    | Agenda no. 4, 5 and 6       | 7                           |
| 6    | Computer Application  | 30-04-2022                    | Agenda no. 4 and 5          | 11                          |
| 7    | Computer Science  | 29-04-2022                    | Agenda no. 4, 5 and 6       | 4                           |
| 8    | Industry Integrated Programs in Computer Science & Applications | 27-05-2022                    | Agenda no. 4 and 5          | 13                          |
| 9    | Mathematics   | 29-04-2022                    | Agenda no. 4, 5, 6 and 7    | 17                          |



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| S.N. | Name of the Board                       | Date of Meeting (DD/MM/YY) | MoM Agenda No.        | No. of New Courses Approved |
|------|---|----------------------------|-----------------------|-----------------------------|
| 10   | Management                              | 30-04-2022                 | Agenda no. 4 and 5    | 43                          |
| 11   | Commerce                                | 29-04-2022                 | Agenda no. 4, 5 and 6 | 23                          |
| 12   | Civil Engineering                       | 30-04-2022                 | Agenda no. 4, 5 and 6 | 11                          |
| 13   | Computer Engineering                    | 30-04-2022                 | Agenda no. 4, 5 and 6 | 18                          |
| 14   | Electrical Engineering                  | 30-04-2022                 | Agenda no. 4, 5 and 6 | 16                          |
| 15   | Information Technology                  | 29-04-2022                 | Agenda no. 4 and 5    | 7                           |
| 16   | Mechanical Engineering                  | 29-04-2022                 | Agenda no. 4, 5 and 6 | 20                          |
| 17   | Electronics & Communication Engineering | 29-04-2022                 | Agenda no. 5          | 1                           |
| 18   | Pharmacy                                | 29-04-2022                 | Agenda no. 4 and 5    | 19                          |
| 19   | English                                 | 30-04-2022                 | Agenda no. 4, 5 and 6 | 10                          |
| 20   | Interdisciplinary                       | 30-04-2022                 | Agenda no. 6          | 6                           |
|      |   |                            | <b>Total</b>          | <b>301</b>                  |

SIGNED AND CERTIFIED as a true and correct record.

Dr. D. D. Vyas

Registrar  
Atmiya University  
Rajkot

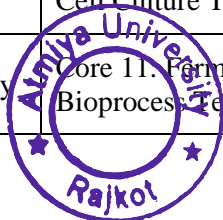




## Annexure

### List of new courses approved during the Board of Studies meetings held during April & May - 2022

| S.N. | Name of the Board | Name of the Programme | Name of the Course                                  | Course Code | Year of Introduction |
|------|-------------------|-----------------------|---|-------------|----------------------|
| 1    | Biotechnology     | B.Sc. Biotechnology   | Core 6: Genetics                                    | 21BBTCC301  | 2022-2023            |
| 2    | Biotechnology     | B.Sc. Biotechnology   | Core 7: Physiology (Self-Study)                     | 21BBTCC302  | 2022-2023            |
| 3    | Biotechnology     | B.Sc. Biotechnology   | Core 8: Environmental Biotechnology                 | 21BBTCC303  | 2022-2023            |
| 4    | Biotechnology     | B.Sc. Biotechnology   | Core 9: Biology of Immune System                    | 21BBTCC304  | 2022-2023            |
| 5    | Biotechnology     | B.Sc. Biotechnology   | Core Practical 3: Techniques in Biotechnology -I    | 21BBTCC305  | 2022-2023            |
| 6    | Biotechnology     | B.Sc. Biotechnology   | Core Enrichment 2: Internship -I                    | 21BBTCR301  | 2022-2023            |
| 7    | Microbiology      | B.Sc. Microbiology    | Core 6: Food and Dairy Microbiology                 | 21BMBCC301  | 2022-2023            |
| 8    | Microbiology      | B.Sc. Microbiology    | Core 7: Microbial Physiology and Metabolism         | 21BMBCC302  | 2022-2023            |
| 9    | Microbiology      | B.Sc. Microbiology    | Core 8: Plant Pathology & Disease Management        | 21BMBCC303  | 2022-2023            |
| 10   | Microbiology      | B.Sc. Microbiology    | Core 9: Extremophiles (Self Study)                  | 21BMBCC304  | 2022-2023            |
| 11   | Microbiology      | B.Sc. Microbiology    | Core Practical 3: Applied Microbiology Practical -I | 21BMBCC305  | 2022-2023            |
| 12   | Microbiology      | B.Sc. Microbiology    | Core Enrichment 2: Internship -I                    | 21BMBCR301  | 2022-2023            |
| 13   | Biotechnology     | M.Sc. Biotechnology   | Core 9: Genetic Engineering                         | 21MBTCC301  | 2022-2023            |
| 14   | Biotechnology     | M.Sc. Biotechnology   | Core 10: Plant and Animal Cell Culture Technology   | 21MBTCC302  | 2022-2023            |
| 15   | Biotechnology     | M.Sc. Biotechnology   | Core 11: Fermentation and Bioprocess Technology     | 21MBTCC303  | 2022-2023            |



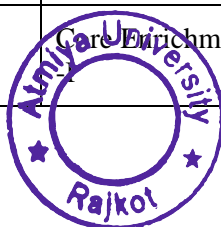


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| S.N. | Name of the Board | Name of the Programme | Name of the Course   | Course Code | Year of Introduction |
|------|-------------------|-----------------------|--|-------------|----------------------|
| 16   | Biotechnology     | M.Sc. Biotechnology   | Core 12: Introduction to IPR (Self Study)                              | 21MBTCC304  | 2022-2023            |
| 17   | Biotechnology     | M.Sc. Biotechnology   | Summer Training  | 21MBTCE03   | 2022-2023            |
| 18   | Biotechnology     | M.Sc. Biotechnology   | DSE-Core 1: Food Technology  | 21MBTDC301  | 2022-2023            |
| 19   | Biotechnology     | M.Sc. Biotechnology   | DSE-Core 1: Agriculture Biotechnology                                  | 21MBTDC302  | 2022-2023            |
| 20   | Microbiology      | M.Sc. Microbiology    | Core 11: Agricultural Microbiology                                     | 21MMBCC301  | 2022-2023            |
| 21   | Microbiology      | M.Sc. Microbiology    | Core 12: Industrial Microbiology                                       | 21MMBCC302  | 2022-2023            |
| 22   | Microbiology      | M.Sc. Microbiology    | Core 13: rDNA Technology and Bioinformatics                            | 21MMBCC303  | 2022-2023            |
| 23   | Microbiology      | M.Sc. Microbiology    | Core 14: Cellular Immunology (Self Study)                              | 21MMBCC304  | 2022-2023            |
| 24   | Microbiology      | M.Sc. Microbiology    | CEC 1: Online / Professional Certification Courses / Short Term Course | 21MMBCE02   | 2022-2023            |
| 25   | Microbiology      | M.Sc. Microbiology    | CEC 2: Summer Training   | 21MMBCE03   | 2022-2023            |
| 26   | Microbiology      | M.Sc. Microbiology    | DSE-Core 1: Food Technology  | 21MMBDC301  | 2022-2023            |
| 27   | Microbiology      | M.Sc. Microbiology    | DSE-Core 1: Applied Environmental Microbiology                         | 21MMBDC302  | 2022-2023            |
| 28   | Chemistry         | B.Sc. Chemistry       | Core 5: Inorganic Chemistry  | 21BCHCC301  | 2022-2023            |
| 29   | Chemistry         | B.Sc. Chemistry       | Core 6: Analytical Chemistry   | 21BCHCC302  | 2022-2023            |
| 30   | Chemistry         | B.Sc. Chemistry       | Core 7: Petrochemicals and Polymers                                    | 21BCHCC303  | 2022-2023            |
| 31   | Chemistry         | B.Sc. Chemistry       | Core Practical 3: Combined Practical                                   | 21BCHCC304  | 2022-2023            |
| 32   | Chemistry         | B.Sc. Chemistry       | Core Enrichment 2: Internship  | 21BCHCR301  | 2022-2023            |



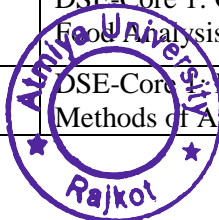


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|------|----------------------|----------------------------|--|-------------------------|----------------------|
| 33   | Industrial Chemistry | B.Sc. Industrial Chemistry | Core 6: Fine Chemicals   | 21BICCC301              | 2022-2023            |
| 34   | Industrial Chemistry | B.Sc. Industrial Chemistry | Core 7: Heavy Chemicals  | 21BICCC302              | 2022-2023            |
| 35   | Industrial Chemistry | B.Sc. Industrial Chemistry | Core 8: Unit Operations  | 21BICCC303              | 2022-2023            |
| 36   | Industrial Chemistry | B.Sc. Industrial Chemistry | Core Practical 3: Industrial Chemistry -III  | 21BICCC304              | 2022-2023            |
| 37   | Industrial Chemistry | B.Sc. Industrial Chemistry | Core Enrichment 2: Internship -I   | 21BICCR301              | 2022-2023            |
| 38   | Physics              | B.Sc. Physics              | Core 5: Electromagnetism   | 21BPYCC301              | 2022-2023            |
| 39   | Physics              | B.Sc. Physics              | Core 6: Mathematical and Classical Physics   | 21BPYCC302              | 2022-2023            |
| 40   | Physics              | B.Sc. Physics              | Core 7: Quantum Mechanics  | 21BPYCC303              | 2022-2023            |
| 41   | Physics              | B.Sc. Physics              | Core Practical 3: Combined Practical   | 21BPYCC304              | 2022-2023            |
| 42   | Physics              | B.Sc. Physics              | Core Enrichment 2: Internship -I   | 21BPYCR301              | 2022-2023            |
| 43   | Chemistry            | M.Sc. Chemistry            | Core 9: Interpretative Molecular Spectroscopy (Self Study)   | 21MCHACC301/21MCHOCC301 | 2022-2023            |
| 44   | Chemistry            | M.Sc. Chemistry            | Core 10: Analytical Method Development & Validation  | 21MCHACC302             | 2022-2023            |
| 45   | Chemistry            | M.Sc. Chemistry            | Core 11: Industrial Formulations Development   | 21MCHACC303             | 2022-2023            |
| 46   | Chemistry            | M.Sc. Chemistry            | Practical Core 10 & 11: Analytical Method Development & Validation and Industrial Formulations Development | 21MCHACC304             | 2022-2023            |
| 47   | Chemistry            | M.Sc. Chemistry            | DSE-Core 1: Chemistry of Food Analysis   | 21MCHADC301             | 2022-2023            |
| 48   | Chemistry            | M.Sc. Chemistry            | DSE-Core 2: Instrumental Methods of Analysis   | 21MCHADC302             | 2022-2023            |



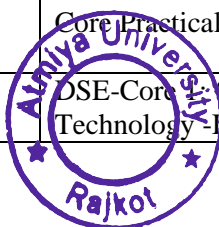


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|------|----------------------|----------------------------|--|-------------|----------------------|
| 49   | Chemistry            | M.Sc. Chemistry            | DSE-Core Practical 1: Chemistry of Food Analysis                   | 21MCHADC303 | 2022-2023            |
| 50   | Chemistry            | M.Sc. Chemistry            | DSE-Core Practical 1: Instrumental Methods of Analysis             | 21MCHADC304 | 2022-2023            |
| 51   | Chemistry            | M.Sc. Chemistry            | Core 10: Heterocyclic Chemistry                                    | 21MCHOCC302 | 2022-2023            |
| 52   | Chemistry            | M.Sc. Chemistry            | Core 11: Organic Synthesis: A Disconnection Approach               | 21MCHOCC303 | 2022-2023            |
| 53   | Chemistry            | M.Sc. Chemistry            | Practical Core 10 & 11: Heterocyclic Chemistry & Organic Synthesis | 21MCHOCC304 | 2022-2023            |
| 54   | Chemistry            | M.Sc. Chemistry            | DSE-Core 1: Medicinal Chemistry                                    | 21MCHODC301 | 2022-2023            |
| 55   | Chemistry            | M.Sc. Chemistry            | DSE-Core 1: Pharmaceutical Technology                              | 21MCHODC302 | 2022-2023            |
| 56   | Chemistry            | M.Sc. Chemistry            | DSE-Core Practical 1: Medicinal Chemistry                          | 21MCHODC303 | 2022-2023            |
| 57   | Chemistry            | M.Sc. Chemistry            | DSE-Core Practical 1: Pharmaceutical Technology                    | 21MCHODC304 | 2022-2023            |
| 58   | Industrial Chemistry | M.Sc. Industrial Chemistry | Core 8: Polymer Chemistry & Technology                             | 21MICCC301  | 2022-2023            |
| 59   | Industrial Chemistry | M.Sc. Industrial Chemistry | Core 9: Chemical Reaction Engineering                              | 21MICCC302  | 2022-2023            |
| 60   | Industrial Chemistry | M.Sc. Industrial Chemistry | Core 10: Instrumental Techniques of Analysis                       | 21MICCC303  | 2022-2023            |
| 61   | Industrial Chemistry | M.Sc. Industrial Chemistry | Core 11: Industrial Safety & Management (Self Study)               | 21MICCC304  | 2022-2023            |
| 62   | Industrial Chemistry | M.Sc. Industrial Chemistry | Core Practical 5: CT, PC & RE                                      | 21MICCC305  | 2022-2023            |
| 63   | Industrial Chemistry | M.Sc. Industrial Chemistry | Core Practical 6: ITA  | 21MICCC306  | 2022-2023            |
| 64   | Industrial Chemistry | M.Sc. Industrial Chemistry | DSE-Core 1: Chemical Technology-I                                  | 21MICDC301  | 2022-2023            |



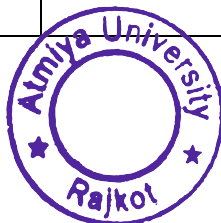


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|------|---|---------------------------------------|---|---------------------------|----------------------|
| 65   | Industrial Chemistry  | M.Sc. Industrial Chemistry            | DSE-Core 1: Pharmaceutical Technology                   | 21MICDC302                | 2022-2023            |
| 66   | Computer Application  | B.C.A. / B.Sc. Information Technology | Core 6: Operating System                                | 21BCACC301/2<br>1BITCC301 | 2022-2023            |
| 67   | Computer Application  | B.C.A. / B.Sc. Information Technology | Core 7: Relational Database Management                  | 21BCACC302/2<br>1BITCC302 | 2022-2023            |
| 68   | Computer Application  | B.C.A. / B.Sc. Information Technology | Core 8: Object Oriented Programming with C++            | 21BCACC303/2<br>1BITCC303 | 2022-2023            |
| 69   | Computer Application  | B.C.A. / B.Sc. Information Technology | Core Practical 5: Oracle & Unix/Linux                   | 21BCACC304/2<br>1BITCC304 | 2022-2023            |
| 70   | Computer Application  | B.C.A. / B.Sc. Information Technology | Core Practical 6: C++                                   | 21BCACC305/2<br>1BITCC305 | 2022-2023            |
| 71   | Computer Application  | B.C.A. / B.Sc. Information Technology | Core Enrichment 2: Internship -I                        | 21BCACR301/2<br>1BITCR301 | 2022-2023            |
| 72   | Mathematics   | B.Sc. Mathematics                     | Core 6: Fundamentals of Mathematical Analysis           | 21BMTCC301                | 2022-2023            |
| 73   | Mathematics   | B.Sc. Mathematics                     | Core 7: Basics of Numerical Analysis                    | 21BMTCC302                | 2022-2023            |
| 74   | Mathematics   | B.Sc. Mathematics                     | Core 8: Discrete Mathematics                            | 21BMTCC303                | 2022-2023            |
| 75   | Mathematics   | B.Sc. Mathematics                     | Core Practical 3: Practicals Based on Numerical Methods | 21BMTCC304                | 2022-2023            |
| 76   | Mathematics   | B.Sc. Mathematics                     | Core Enrichment 2: Internship -I                        | 21BMTCR301                | 2022-2023            |
| 77   | Industry Integrated Programs in Computer Science & Applications | B.C.A. (Industry Integrated Program)  | Core 1: Fundamentals of Computer                        | 22BCIPCC101               | 2022-2023            |



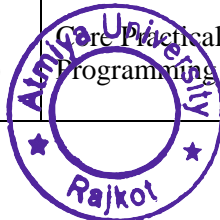


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|------|---|--------------------------------------|---|-------------|----------------------|
| 78   | Industry Integrated Programs in Computer Science & Applications | B.C.A. (Industry Integrated Program) | Core 2: Problem Solving Methodology and Programming in C      | 22BCIPCC102 | 2022-2023            |
| 79   | Industry Integrated Programs in Computer Science & Applications | B.C.A. (Industry Integrated Program) | Core Practical 1: C Practical                                 | 22BCIPCC103 | 2022-2023            |
| 80   | Industry Integrated Programs in Computer Science & Applications | B.C.A. (Industry Integrated Program) | Core Practical 2: PC Software Practical                       | 22BCIPCC104 | 2022-2023            |
| 81   | Industry Integrated Programs in Computer Science & Applications | B.C.A. (Industry Integrated Program) | IDC 1: Fundamental of Mathematical and Statistical Techniques | 22BCIPIC101 | 2022-2023            |
| 82   | Industry Integrated Programs in Computer Science & Applications | B.C.A. (Industry Integrated Program) | Development of Functional English                             | 22ULCEN101  | 2022-2023            |
| 83   | Industry Integrated Programs in Computer Science & Applications | B.C.A. (Industry Integrated Program) | Core 3: Computer Organization and Architecture                | 22BCIPCC201 | 2022-2023            |
| 84   | Industry Integrated Programs in Computer Science & Applications | B.C.A. (Industry Integrated Program) | Core 4: Data Structure using C                                | 22BCIPCC202 | 2022-2023            |
| 85   | Industry Integrated Programs in Computer Science & Applications | B.C.A. (Industry Integrated Program) | Core 5: Web Programming -I                                    | 22BCIPCC203 | 2022-2023            |
| 86   | Industry Integrated Programs in Computer Science & Applications | B.C.A. (Industry Integrated Program) | Core Practical 3: Data Structure using C                      | 22BCIPCC204 | 2022-2023            |
| 87   | Industry Integrated Programs in Computer Science & Applications | B.C.A. (Industry Integrated Program) | Core Practical 4: Web Programming -I                          | 22BCIPCC205 | 2022-2023            |





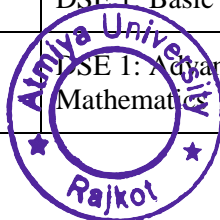


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|------|---|--------------------------------------|--|-------------|----------------------|
| 88   | Industry Integrated Programs in Computer Science & Applications | B.C.A. (Industry Integrated Program) | IDC 2: Advanced Mathematical and Statistical Techniques            | 22BCIPIC201 | 2022-2023            |
| 89   | Industry Integrated Programs in Computer Science & Applications | B.C.A. (Industry Integrated Program) | Functional English   | 22ULCEN201  | 2022-2023            |
| 90   | Mathematics   | M.Sc. Mathematics                    | Core 9: Complex Analysis   | 21MMTCC301  | 2022-2023            |
| 91   | Mathematics   | M.Sc. Mathematics                    | Core 10: Discrete Mathematics                                      | 21MMTCC302  | 2022-2023            |
| 92   | Mathematics   | M.Sc. Mathematics                    | Core 11: Advanced Topics in Linear Algebra                         | 21MMTCC303  | 2022-2023            |
| 93   | Mathematics   | M.Sc. Mathematics                    | Core 12: Optimization Techniques (Self Study)                      | 21MMTCC304  | 2022-2023            |
| 94   | Mathematics   | M.Sc. Mathematics                    | Core Practical 3: Mathematical Coding in Python                    | 21MMTCC305  | 2022-2023            |
| 95   | Mathematics   | M.Sc. Mathematics                    | DSE-Core 1: Financial Mathematics                                  | 21MMTDC301  | 2022-2023            |
| 96   | Mathematics   | M.Sc. Mathematics                    | DSE-Core 1: Mathematical Transforms                                | 21MMTDC302  | 2022-2023            |
| 97   | Biotechnology   | All B.Sc. & B.C.A.                   | DSE 1: Cell Culture Technology                                     | 21UFSDE301  | 2022-2023            |
| 98   | Microbiology  | All B.Sc. & B.C.A.                   | DSE 1: Food, Nutrition & Health                                    | 21UFSDE302  | 2022-2023            |
| 99   | Chemistry   | All B.Sc. & B.C.A.                   | DSE 1: Conceptual Chemistry  | 21UFSDE303  | 2022-2023            |
| 100  | Industrial Chemistry  | All B.Sc. & B.C.A.                   | DSE 1: Industrial Chemistry  | 21UFSDE304  | 2022-2023            |
| 101  | Physics   | All B.Sc. & B.C.A.                   | DSE 1: Introduction to Electronic, Electricity & Radiation Physics | 21UFSDE305  | 2022-2023            |
| 102  | Mathematics   | All B.Sc. & B.C.A.                   | DSE 1: Basic Mathematics   | 21UFSDE306  | 2022-2023            |
| 103  | Mathematics   | All B.Sc. & B.C.A.                   | DSE 1: Advanced Mathematics  | 21UFSDE307  | 2022-2023            |





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|------|----------------------|-----------------------|---|-------------|----------------------|
| 104  | Mathematics          | All B.Sc. & B.C.A.    | DSE 1: Introduction to Statistical Methods                                | 21UFSDE308  | 2022-2023            |
| 105  | Computer Application | All B.Sc. & B.C.A.    | DSE 1: Data Science using Python  | 21UFSDE309  | 2022-2023            |
| 106  | Management           | B.B.A.                | Core 11: Financial Management   | 21BBACC301  | 2022-2023            |
| 107  | Management           | B.B.A.                | Core 12: Business Law   | 21BBACC302  | 2022-2023            |
| 108  | Management           | B.B.A.                | Core 13: Corporate Accounting   | 21BBACC303  | 2022-2023            |
| 109  | Management           | B.B.A.                | Core 14: Statistics for Management  | 21BBACC304  | 2022-2023            |
| 110  | Management           | B.B.A.                | DSE 1: Behavioral Concepts in Organization                                | 21UFBDE301  | 2022-2023            |
| 111  | Management           | B.B.A.                | DSE 1: Business Environment and Sustainability                            | 21UFBDE302  | 2022-2023            |
| 112  | Management           | B.B.A.                | DSE 1: Financial Technology   | 21UFBDE303  | 2022-2023            |
| 113  | Management           | B.B.A.                | Core Enrichment 2: Internship -I  | 21BBACR301  | 2022-2023            |
| 114  | Management           | M.B.A.                | Core 13: Business Law   | 21MBACC301  | 2022-2023            |
| 115  | Management           | M.B.A.                | Core 14: Dynamic Skills at Work   | 21MBACC302  | 2022-2023            |
| 116  | Management           | M.B.A.                | Core Practical 1: Summer Internship Project                               | 21MBACC303  | 2022-2023            |
| 117  | Management           | M.B.A.                | DSE-Core 1: Management of Financial Services                              | 21MBADC304  | 2022-2023            |
| 118  | Management           | M.B.A.                | DSE-Core 1: Consumer Insights & Trends                                    | 21MBADC307  | 2022-2023            |
| 119  | Management           | M.B.A.                | DSE-Core 1: Change Management and Organizational Development              | 21MBADC310  | 2022-2023            |
| 120  | Management           | M.B.A.                | DSE-Core 1: Business Strategies & Policies for Corporate Entrepreneurship | 21MBADC313  | 2022-2023            |





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|------|-------------------|-----------------------|---|-------------|----------------------|
| 121  | Management        | M.B.A.                | DSE-Core 1: International Trade Environment                               | 22MBADC301  | 2022-2023            |
| 122  | Management        | M.B.A.                | DSE-Core 2: Investment Analysis & Portfolio Management                    | 21MBADC305  | 2022-2023            |
| 123  | Management        | M.B.A.                | DSE-Core 2: Integrated Marketing Communication                            | 21MBADC308  | 2022-2023            |
| 124  | Management        | M.B.A.                | DSE-Core 2: Employee Relations & Labor Law                                | 21MBADC311  | 2022-2023            |
| 125  | Management        | M.B.A.                | DSE-Core 2: Entrepreneurial Skills & Competencies for Business Management | 21MBADC314  | 2022-2023            |
| 126  | Management        | M.B.A.                | DSE-Core 2: Finance of International Trade                                | 22MBADC302  | 2022-2023            |
| 127  | Management        | M.B.A.                | DSE-Core 3: Mergers & Acquisitions  | 21MBADC306  | 2022-2023            |
| 128  | Management        | M.B.A.                | DSE-Core 3: Service and Relationship Marketing                            | 21MBADC309  | 2022-2023            |
| 129  | Management        | M.B.A.                | DSE-Core 3: Strategic Human Resource Management                           | 21MBADC312  | 2022-2023            |
| 130  | Management        | M.B.A.                | DSE-Core 3: Intellectual Property for Entrepreneurs                       | 21MBADC315  | 2022-2023            |
| 131  | Management        | M.B.A.                | DSE-Core 3: Export-Import Management                                      | 22MBADC303  | 2022-2023            |
| 132  | Management        | M.B.A.                | Core-Elective 1: Event Management   | 21MBACE301  | 2022-2023            |
| 133  | Management        | M.B.A.                | Core-Elective 1: Financial Planning                                       | 21MBACE302  | 2022-2023            |
| 134  | Management        | Integrated M.B.A.     | Core 8: Financial Framework for Decision Making -I                        | 21IMBACC301 | 2022-2023            |
| 135  | Management        | Integrated M.B.A.     | Core 9: Fundamentals of Marketing Management                              | 21IMBACC302 | 2022-2023            |



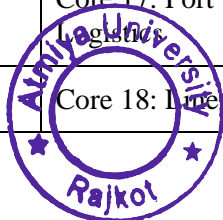


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| S.N. | Name of the Board | Name of the Programme | Name of the Course                                 | Course Code | Year of Introduction |
|------|-------------------|-----------------------|--|-------------|----------------------|
| 136  | Management        | Integrated M.B.A.     | Core 10: Fundamentals of Human Resource Management | 21IMBACC303 | 2022-2023            |
| 137  | Management        | Integrated M.B.A.     | Core 11: Fundamentals of International Business    | 21IMBACC304 | 2022-2023            |
| 138  | Management        | Integrated M.B.A.     | Core 12: Strategic Cost Management                 | 21IMBACC305 | 2022-2023            |
| 139  | Management        | Integrated M.B.A.     | Core Practical 1: Project Report -I                | 21IMBACC306 | 2022-2023            |
| 140  | Commerce          | B. Com.               | Core 10: Accounting of Special Institutions        | 21BCMCC301  | 2022-2023            |
| 141  | Commerce          | B. Com.               | Core 11: Fundamentals of Cost Accounting           | 21BCMCC302  | 2022-2023            |
| 142  | Commerce          | B. Com.               | Core 12: Entrepreneurship Development              | 21BCMCC303  | 2022-2023            |
| 143  | Commerce          | B. Com.               | Core 13: Fundamentals of Indian Securities Market  | 21BCMCC304  | 2022-2023            |
| 144  | Commerce          | B. Com.               | Core Enrichment 2: Internship -I                   | 21BCMCR301  | 2022-2023            |
| 145  | Commerce          | B. Com. (Logistics)   | Core 11: Marketing Management                      | 21BCLCC301  | 2022-2023            |
| 146  | Commerce          | B. Com. (Logistics)   | Core 12: Human Resource Management                 | 21BCLCC302  | 2022-2023            |
| 147  | Commerce          | B. Com. (Logistics)   | Core 13: Retail Logistics and E-Commerce           | 21BCLCC303  | 2022-2023            |
| 148  | Commerce          | B. Com. (Logistics)   | Core 14: International Logistics Management        | 21BCLCC304  | 2022-2023            |
| 149  | Commerce          | B. Com. (Logistics)   | Core 15: Logistics Network Design                  | 21BCLCC305  | 2022-2023            |
| 150  | Commerce          | B. Com. (Logistics)   | Core 16: MIS for Logistics                         | 21BCLCC306  | 2022-2023            |
| 151  | Commerce          | B. Com. (Logistics)   | Core 17: Port Terminal Logistics                   | 21BCLCC307  | 2022-2023            |
| 152  | Commerce          | B. Com. (Logistics)   | Core 18: Inland Logistics                          | 21BCLCC308  | 2022-2023            |



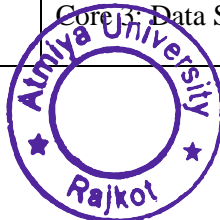


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|------|----------------------|--|---|--------------|----------------------|
| 153  | Commerce             | M. Com.  | Core 7: Business Research   | 21MCMCC301   | 2022-2023            |
| 154  | Commerce             | M. Com.  | Core 8: Income Tax Law & Practice                                     | 21MCMCC302   | 2022-2023            |
| 155  | Commerce             | M. Com.  | Core 9: Management Accounting   | 21MCMCC303   | 2022-2023            |
| 156  | Commerce             | M. Com.  | Core 10: Marketing Management (Self-Study)                            | 21MCMCC304   | 2022-2023            |
| 157  | Commerce             | M. Com.  | Core-Elective 3: Ethics & Corporate Governance                        | 21MCMCL301   | 2022-2023            |
| 158  | Commerce             | M. Com.  | Core-Elective 3: Investment Management                                | 21MCMCL302   | 2022-2023            |
| 159  | Commerce             | M. Com.  | CEC 1: Online / Professional Certification Course / Short Term Course | 21MCMCE01    | 2022-2023            |
| 160  | English              | B.B.A. /B.B.A. (Entrepreneurship and Family Business) / B.Com. | Effective Communicative English                                       | 21ULCEN303   | 2022-2023            |
| 161  | Civil Engineering    | B.Tech. Civil Engineering                                      | Core 3: Surveying   | 21BTCICCC301 | 2022-2023            |
| 162  | Civil Engineering    | B.Tech. Civil Engineering                                      | Core 4: Building Construction   | 21BTCICCC302 | 2022-2023            |
| 163  | Civil Engineering    | B.Tech. Civil Engineering                                      | Core 5: Mechanics of Structure  | 21BTCICCC303 | 2022-2023            |
| 164  | Civil Engineering    | B.Tech. Civil Engineering                                      | Core 6: Concrete Technology   | 21BTCICCC304 | 2022-2023            |
| 165  | Civil Engineering    | B.Tech. Civil Engineering                                      | Core Practical 2: Surveying   | 21BTCICCC305 | 2022-2023            |
| 166  | Computer Engineering | B.Tech. Computer Engineering                                   | Core 2: Database Management System                                    | 21BTCECC301  | 2022-2023            |
| 167  | Computer Engineering | B.Tech. Computer Engineering                                   | Core 3: Data Structure  | 21BTCECC302  | 2022-2023            |



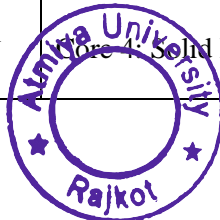


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| S.N. | Name of the Board      | Name of the Programme          | Name of the Course                                    | Course Code | Year of Introduction |
|------|------------------------|--------------------------------|---|-------------|----------------------|
| 168  | Computer Engineering   | B.Tech. Computer Engineering   | Core 4: Computer Organization                         | 21BTCECC303 | 2022-2023            |
| 169  | Computer Engineering   | B.Tech. Computer Engineering   | Core 5: Object Oriented Programming using C++         | 21BTCECC304 | 2022-2023            |
| 170  | Computer Engineering   | B.Tech. Computer Engineering   | IDC 6: Digital Electronics                            | 21BTCEIC301 | 2022-2023            |
| 171  | Electrical Engineering | B.Tech. Electrical Engineering | Core 2: DC Machine & Transformer                      | 21BTEECC301 | 2022-2023            |
| 172  | Electrical Engineering | B.Tech. Electrical Engineering | Core 3: Electrical & Electronic Measuring Instruments | 21BTEECC302 | 2022-2023            |
| 173  | Electrical Engineering | B.Tech. Electrical Engineering | Core 4: Analog Electronics                            | 21BTEECC303 | 2022-2023            |
| 174  | Electrical Engineering | B.Tech. Electrical Engineering | Core 5: Electrical Power Generation                   | 21BTEECC304 | 2022-2023            |
| 175  | Electrical Engineering | B.Tech. Electrical Engineering | Core Practical 1: PCB Design & Development            | 21BTEECC305 | 2022-2023            |
| 176  | Information Technology | B.Tech. Information Technology | Core 2: Database Management System                    | 21BTITCC301 | 2022-2023            |
| 177  | Information Technology | B.Tech. Information Technology | Core 3: Data Structure                                | 21BTITCC302 | 2022-2023            |
| 178  | Information Technology | B.Tech. Information Technology | Core 4: Computer Organization                         | 21BTITCC303 | 2022-2023            |
| 179  | Information Technology | B.Tech. Information Technology | Core 5: Object Oriented Programming using C++         | 21BTITCC304 | 2022-2023            |
| 180  | Information Technology | B.Tech. Information Technology | HSM 4: Numerical Techniques for Engineers             | 21UHMA301   | 2022-2023            |
| 181  | Information Technology | B.Tech. Information Technology | IDC 6: Digital Electronics                            | 21BTITIC301 | 2022-2023            |
| 182  | Mechanical Engineering | B.Tech. Mechanical Engineering | Core 3: Material Technology                           | 21BTMECC301 | 2022-2023            |
| 183  | Mechanical Engineering | B.Tech. Mechanical Engineering | Core 4: Solid Mechanics                               | 21BTMECC302 | 2022-2023            |





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|------|------------------------|--|--|-------------|----------------------|
| 184  | Mechanical Engineering | B.Tech. Mechanical Engineering                         | Core 5: Theory of Machines                                 | 21BTMECC303 | 2022-2023            |
| 185  | Mechanical Engineering | B.Tech. Mechanical Engineering                         | Core 6: Design of Machine Elements                         | 21BTMECC304 | 2022-2023            |
| 186  | Mechanical Engineering | B.Tech. Mechanical Engineering                         | Core Practical 2: Engineering Metrology and Measurement    | 21BTMECC305 | 2022-2023            |
| 187  | Computer Engineering   | B.Tech. Computer Science Engineering                   | Core 2: Database Management System                         | 21BTCSCC301 | 2022-2023            |
| 188  | Computer Engineering   | B.Tech. Computer Science Engineering                   | Core 3: Data Structure                                     | 21BTCSCC302 | 2022-2023            |
| 189  | Computer Engineering   | B.Tech. Computer Science Engineering                   | Core 4: Computer Organization                              | 21BTCSCC303 | 2022-2023            |
| 190  | Computer Engineering   | B.Tech. Computer Science Engineering                   | Core 5: Object Oriented Programming using C++              | 21BTCSCC304 | 2022-2023            |
| 191  | Computer Engineering   | B.Tech. Computer Science Engineering                   | IDC 6: Digital Electronics                                 | 21BTCSIC301 | 2022-2023            |
| 192  | Civil Engineering      | M.Tech. Civil Engineering (Transportation Engineering) | Core 8: Signal Designing and Roadway Capacity (Self-Study) | 21MCITCC301 | 2022-2023            |
| 193  | Civil Engineering      | M.Tech. Civil Engineering (Transportation Engineering) | DSE-Core 1: Waterway Transport System-Planning & Design    | 21MCITDC301 | 2022-2023            |
| 194  | Civil Engineering      | M.Tech. Civil Engineering (Transportation Engineering) | DSE-Core 1: Rail Transport System-Planning & Design        | 21MCITDC302 | 2022-2023            |
| 195  | Civil Engineering      | M.Tech. Civil Engineering (Transportation Engineering) | Core Practical 3: Dissertation Phase -I                    | 21MCITCC302 | 2022-2023            |
| 196  | Computer Engineering   | M.Tech. Computer Engineering (Software Engineering)    | Core 8/Multicore Architecture Self Study                   | 21MCESCC301 | 2022-2023            |





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|------|------------------------|--|---|-------------|----------------------|
| 197  | Computer Engineering   | M.Tech. Computer Engineering (Software Engineering)                    | DSE-Core 1: Deep Learning                                 | 21MCESDC301 | 2022-2023            |
| 198  | Computer Engineering   | M.Tech. Computer Engineering (Software Engineering)                    | DSE-Core 1: IOT Technology & Application                  | 21MCESDC302 | 2022-2023            |
| 199  | Computer Engineering   | M.Tech. Computer Engineering (Software Engineering)                    | Core Practical 9: Dissertation Phase -I                   | 21MCESCC302 | 2022-2023            |
| 200  | Computer Engineering   | M.Tech. Computer Engineering (Software Engineering)                    | DSE-Core Practical 1: Deep Learning                       | 21MCESDC303 | 2022-2023            |
| 201  | Computer Engineering   | M.Tech. Computer Engineering (Software Engineering)                    | DSE-Core Practical 1: IOT Technology & Application        | 21MCESDC304 | 2022-2023            |
| 202  | Electrical Engineering | M.Tech. Electrical Engineering (Power Electronics & Electrical Drives) | Core 8: Power Quality Management (Self Study)             | 21MEEPCC301 | 2022-2023            |
| 203  | Electrical Engineering | M.Tech. Electrical Engineering (Power Electronics & Electrical Drives) | DSE-Core 1: Power Electronics Application in Power System | 21MEEPDC301 | 2022-2023            |
| 204  | Electrical Engineering | M.Tech. Electrical Engineering (Power Electronics & Electrical Drives) | DSE-Core 1: Hybrid AC-DC Converter                        | 21MEEPDC302 | 2022-2023            |
| 205  | Electrical Engineering | M.Tech. Electrical Engineering (Power Electronics & Electrical Drives) | DSE-Core 1: Embedded Control of Electrical Drives         | 21MEEPDC303 | 2022-2023            |





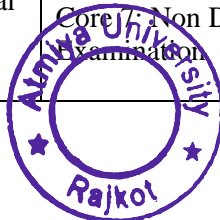


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|------|------------------------|--|--|-------------|----------------------|
| 206  | Electrical Engineering | M.Tech. Electrical Engineering (Power Electronics & Electrical Drives) | Core Practical 8: Dissertation Phase -I                                | 21MEEPCC302 | 2022-2023            |
| 207  | Electrical Engineering | M.Tech. Electrical Engineering (Power Electronics & Electrical Drives) | DSE-Core Practical 1: Power Electronics Application in Power System    | 21MEEPDC304 | 2022-2023            |
| 208  | Electrical Engineering | M.Tech. Electrical Engineering (Power Electronics & Electrical Drives) | DSE Core Practical 1: Hybrid AC-DC Converter                           | 21MEEPDC305 | 2022-2023            |
| 209  | Electrical Engineering | M.Tech. Electrical Engineering (Power Electronics & Electrical Drives) | DSE Core Practical 1: Embedded Control of Electrical Drives            | 21MEEPDC306 | 2022-2023            |
| 210  | Mechanical Engineering | M.Tech. Mechanical Engineering (Production)                            | Core 7: Industry 4.0   | 21MMEPCC301 | 2022-2023            |
| 211  | Mechanical Engineering | M.Tech. Mechanical Engineering (Production)                            | Core 8: Sustainability through Green Manufacturing System (Self Study) | 21MMEPCC302 | 2022-2023            |
| 212  | Mechanical Engineering | M.Tech. Mechanical Engineering (Production)                            | DSE-Core 1: Design of Experiments                                      | 21MMEPDC301 | 2022-2023            |
| 213  | Mechanical Engineering | M.Tech. Mechanical Engineering (Production)                            | DSE-Core 1: Finite Element Analysis                                    | 21MMEPDC302 | 2022-2023            |
| 214  | Mechanical Engineering | M.Tech. Mechanical Engineering (Production)                            | Core Practical 5: Seminar -I   | 21MMEPCC303 | 2022-2023            |
| 215  | Mechanical Engineering | M.Tech. Mechanical Engineering (Production)                            | Core Practical 6: Dissertation Phase -I                                | 21MMEPCC304 | 2022-2023            |
| 216  | Mechanical Engineering | M. Tech. Mechanical Engineering (CAD/CAM)                              | Core 7: Non Destructive Examination                                    | 21MMECCC301 | 2022-2023            |



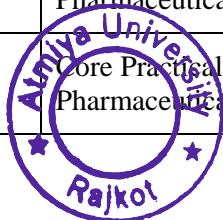


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|------|------------------------|---|--|-------------|----------------------|
| 217  | Mechanical Engineering | M. Tech. Mechanical Engineering (CAD/CAM) | Core 8: Flexible Manufacturing Systems (Self Study)    | 21MMECCC302 | 2022-2023            |
| 218  | Mechanical Engineering | M. Tech. Mechanical Engineering (CAD/CAM) | DSE-Core 1: Product Design and Life Cycle Management   | 21MMECDC301 | 2022-2023            |
| 219  | Mechanical Engineering | M. Tech. Mechanical Engineering (CAD/CAM) | DSE-Core 1: Design for Manufacture & Assembly          | 21MMECDC302 | 2022-2023            |
| 220  | Mechanical Engineering | M. Tech. Mechanical Engineering (CAD/CAM) | Core Practical 4: Non Destructive Examination          | 21MMECCC303 | 2022-2023            |
| 221  | Mechanical Engineering | M. Tech. Mechanical Engineering (CAD/CAM) | Core Practical 5: Seminar -I                           | 21MMECCC304 | 2022-2023            |
| 222  | Mechanical Engineering | M. Tech. Mechanical Engineering (CAD/CAM) | Core Practical 6: Dissertation Phase -I                | 21MMECCC305 | 2022-2023            |
| 223  | Pharmacy               | B. Pharm.                                 | Core 11: Pharmaceutical Organic Chemistry -II          | 21BPHCC301  | 2022-2023            |
| 224  | Pharmacy               | B. Pharm.                                 | Core 12: Physical Pharmaceutics -I                     | 21BPHCC302  | 2022-2023            |
| 225  | Pharmacy               | B. Pharm.                                 | Core 13: Pharmaceutical Microbiology                   | 21BPHCC303  | 2022-2023            |
| 226  | Pharmacy               | B. Pharm.                                 | Core 14: Pharmaceutical Engineering                    | 21BPHCC304  | 2022-2023            |
| 227  | Pharmacy               | B. Pharm.                                 | Core Practical 9: Pharmaceutical Organic Chemistry -II | 21BPHCC305  | 2022-2023            |
| 228  | Pharmacy               | B. Pharm.                                 | Core Practical 10: Physical Pharmaceutics -I           | 21BPHCC306  | 2022-2023            |
| 229  | Pharmacy               | B. Pharm.                                 | Core Practical 11: Pharmaceutical Microbiology         | 21BPHCC307  | 2022-2023            |
| 230  | Pharmacy               | B. Pharm.                                 | Core Practical 12: Pharmaceutical Engineering          | 21BPHCC308  | 2022-2023            |



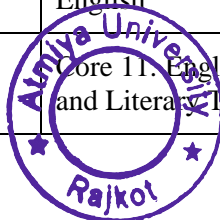


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|------|-------------------|---|---|-------------|----------------------|
| 231  | Pharmacy          | M. Pharm.<br>(Pharmaceutics)                    | Core 9: Research Methodology & Biostatistics                    | 21MPHPCC301 | 2022-2023            |
| 232  | Pharmacy          | M. Pharm.<br>(Pharmaceutics)                    | Core 10: Discussion / Presentation                              | 21MPHPCC302 | 2022-2023            |
| 233  | Pharmacy          | M. Pharm.<br>(Pharmaceutics)                    | Core 11: Journal Club -I  | 21MPHPCC303 | 2022-2023            |
| 234  | Pharmacy          | M. Pharm.<br>(Pharmaceutics)                    | Core 12: Research Work  | 21MPHPCC304 | 2022-2023            |
| 235  | Pharmacy          | M. Pharm.<br>(Pharmaceutics)                    | Online / Professional Certification Courses / Short Term Course | 21MPHPCE01  | 2022-2023            |
| 236  | Pharmacy          | M. Pharm.<br>(Pharmaceutical Quality Assurance) | Core 9: Research Methodology & Biostatistics                    | 21MPHQCC301 | 2022-2023            |
| 237  | Pharmacy          | M. Pharm.<br>(Pharmaceutical Quality Assurance) | Core 10: Discussion/Presentation (Proposal presentation)        | 21MPHQCC302 | 2022-2023            |
| 238  | Pharmacy          | M. Pharm.<br>(Pharmaceutical Quality Assurance) | Core 11: Journal Club - I                                       | 21MPHQCC303 | 2022-2023            |
| 239  | Pharmacy          | M. Pharm.<br>(Pharmaceutical Quality Assurance) | Core 12: Research Work  | 21MPHQCC304 | 2022-2023            |
| 240  | Pharmacy          | M. Pharm.<br>(Pharmaceutical Quality Assurance) | Online / Professional Certification Courses / Short Term Course | 21MPHQCE01  | 2022-2023            |
| 241  | English           | B.A.  | Advanced English & Correspondence                               | 21ULCEN302  | 2022-2023            |
| 242  | English           | B.A.  | Core 9: History of English Literature [Romantic to Modern Age]  | 21BAENCC301 | 2022-2023            |
| 243  | English           | B.A.  | Core 10: Indian Writing in English                              | 21BAENCC302 | 2022-2023            |
| 244  | English           | B.A.  | Core 11: English Language and Literary Terms                    | 21BAENCC303 | 2022-2023            |



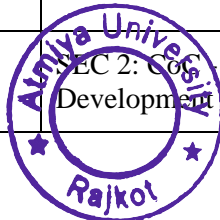


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|------|------------------------|-----------------------|--|-------------|----------------------|
| 245  | English                | B.A.                  | Core 12: Romantic Revival                            | 21BAENCC304 | 2022-2023            |
| 246  | English                | B.A.                  | DSE 1: Corporate Correspondence                      | 21UFHDE301  | 2022-2023            |
| 247  | English                | B.A.                  | Core Enrichment 2: Internship -I                     | 21BAENCR301 | 2022-2023            |
| 248  | Management             | All PG Programs       | GE 1: Tour and Operations Management                 | 21MBAGE301  | 2022-2023            |
| 249  | Biotechnology          | All PG Programs       | GE 1: Agri Technology                                | 21MBTGE301  | 2022-2023            |
| 250  | Mathematics            | All PG Programs       | GE 1: Basic Mathematical Statics                     | 21MMTGE301  | 2022-2023            |
| 251  | Chemistry              | All PG Programs       | GE 1: Molecular Spectroscopy                         | 21MCHGE301  | 2022-2023            |
| 252  | Industrial Chemistry   | All PG Programs       | GE 1: Biomass & Bioenergy                            | 21MICGE301  | 2022-2023            |
| 253  | Computer Science       | All PG Programs       | GE 1: Cyber Security                                 | 21MITGE301  | 2022-2023            |
| 254  | Computer Application   | All PG Programs       | GE 1: Freelancing Opportunities in IT                | 21MCAGE301  | 2022-2023            |
| 255  | Civil Engineering      | All PG Programs       | GE 1: Road Safety Management                         | 21MCITGE301 | 2022-2023            |
| 256  | Computer Engineering   | All PG Programs       | GE 1: Database Management                            | 21MCESGE301 | 2022-2023            |
| 257  | Electrical Engineering | All PG Programs       | GE 1: Energy Conservation                            | 21MEEPGE301 | 2022-2023            |
| 258  | Mechanical Engineering | All PG Programs       | GE 1: Plant Maintenance and Safety                   | 21MMEPGE301 | 2022-2023            |
| 259  | Microbiology           | All PG Programs       | GE 1: Microbes in Health Care                        | 21MMBGE301  | 2022-2023            |
| 260  | Computer Application   | All UG Programs       | SEC 2: CoC - E-Marketing                             | 21AECO001   | 2022-2023            |
| 261  | Computer Application   | All UG Programs       | SEC 2: CoC - Web Designing                           | 21AECO002   | 2022-2023            |
| 262  | Computer Application   | All UG Programs       | SEC 2: CoC - Front End Web Development with React JS | 21AECO003   | 2022-2023            |



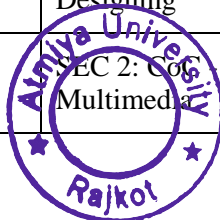


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|------|----------------------|-----------------------|---|-------------|----------------------|
| 263  | Computer Science     | All UG Programs       | SEC 2: CoC - iOS App Development using Swift  | 21AECO004   | 2022-2023            |
| 264  | Computer Science     | All UG Programs       | SEC 2: CoC - Software Implementation Process  | 21AECO005   | 2022-2023            |
| 265  | Computer Science     | All UG Programs       | SEC 2: CoC - Responsive Web Design with Bootstrap   | 21AECO006   | 2022-2023            |
| 266  | Microbiology         | All UG Programs       | SEC 2: CoC - Industrial Quality Management  | 21AECO007   | 2022-2023            |
| 267  | Biotechnology        | All UG Programs       | SEC 2: CoC - Plant Tissue Culture   | 21AECO008   | 2022-2023            |
| 268  | Biotechnology        | All UG Programs       | SEC 2: CoC - Bioinformatics   | 21AECO009   | 2022-2023            |
| 269  | Biotechnology        | All UG Programs       | SEC 2: CoC - Preparation for Competitive Exams for Academic Vertical Mobility in Life Science | 21AECO010   | 2022-2023            |
| 270  | Chemistry            | All UG Programs       | SEC 2: CoC - Quantitative Aptitude & Logical Reasoning for Government & Bank Exams            | 21AECO011   | 2022-2023            |
| 271  | Industrial Chemistry | All UG Programs       | SEC 2: CoC - Treatment of Environmental Waste   | 21AECO012   | 2022-2023            |
| 272  | Industrial Chemistry | All UG Programs       | SEC 2: CoC - Quality Assurance in Industry  | 21AECO013   | 2022-2023            |
| 273  | Physics              | All UG Programs       | SEC 2: CoC - Bio Chemical Instrument Calibration And Maintenance                              | 21AECO014   | 2022-2023            |
| 274  | Mathematics          | All UG Programs       | SEC 2: CoC - Statistics Using R Programming   | 21AECO015   | 2022-2023            |
| 275  | Pharmacy             | All UG Programs       | SEC 2: CoC - Herbal Medicine  | 21AECO016   | 2022-2023            |
| 276  | Civil Engineering    | All UG Programs       | SEC 2: CoC - Interior Designing   | 21AECO017   | 2022-2023            |
| 277  | Computer Engineering | All UG Programs       | SEC 2: CoC - Animation & Multimedia   | 21AECO018   | 2022-2023            |





# ATMIYA UNIVERSITY

(Established under the Gujarat Private University Act 11, 2018)

Yogidham Gurukul, Kalawad Road, Rajkot - 360005, Gujarat (INDIA)

| S.N. | Name of the Board                       | Name of the Programme | Name of the Course  | Course Code | Year of Introduction |
|------|---|-----------------------|---|-------------|----------------------|
| 278  | Electrical Engineering                  | All UG Programs       | SEC 2: CoC - Renewable Energy Sources   | 21AECO019   | 2022-2023            |
| 279  | Electrical Engineering                  | All UG Programs       | SEC 2: CoC - CCTV Video Footage Auditing and Investigation - Fundamental      | 21AECO020   | 2022-2023            |
| 280  | Information Technology                  | All UG Programs       | SEC 2: CoC - Advance Concepts with Google workspace                           | 21AECO021   | 2022-2023            |
| 281  | Mechanical Engineering                  | All UG Programs       | SEC 2: CoC - 3D Printing Technology   | 21AECO022   | 2022-2023            |
| 282  | Electronics & Communication Engineering | All UG Programs       | SEC 2: CoC - IoT based decentralized solar power system                       | 21AECO023   | 2022-2023            |
| 283  | English                                 | All UG Programs       | SEC 2: CoC - The Art of Speech Writing and Public Speaking                    | 21AECO024   | 2022-2023            |
| 284  | Interdisciplinary                       | All UG Programs       | SEC 2: CoC - Yogic Science  | 21AECO025   | 2022-2023            |
| 285  | Interdisciplinary                       | All UG Programs       | SEC 2: CoC - Sports   | 21AECO026   | 2022-2023            |
| 286  | Interdisciplinary                       | All UG Programs       | SEC 2: CoC - National Cadet Corps (NCC)                                       | 21AECO027   | 2022-2023            |
| 287  | Interdisciplinary                       | All UG Programs       | SEC 2: CoC - National Service Scheme (NSS)                                    | 21AECO028   | 2022-2023            |
| 288  | Interdisciplinary                       | All UG Programs       | SEC 2: CoC - Concepts in Coexistence for Holistic Human Living                | 21AECO029   | 2022-2023            |
| 289  | Interdisciplinary                       | All UG Programs       | SEC 2: CoC - Study of Indian Ancient Painting & Crafts                        | 21AECO030   | 2022-2023            |
| 290  | Management                              | All UG Programs       | SEC 2: CoC - Interpersonal Relationship Dynamics for Managerial Effectiveness | 21AECO031   | 2022-2023            |
| 291  | Management                              | All UG Programs       | SEC 2: CoC - Service Marketing  | 21AECO032   | 2022-2023            |
| 292  | Management                              | All UG Programs       | SEC 2: CoC - Quantitative Research Management Techniques                      | 21AECO033   | 2022-2023            |





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|------|-------------------|---|--|-------------|----------------------|
| 293  | Commerce          | All UG Programs                               | SEC 2: CoC - Managerial Economics Theory and Application | 21AECO034   | 2022-2023            |
| 294  | Commerce          | All UG Programs                               | SEC 2: CoC - Operations of Stock Exchange                | 21AECO035   | 2022-2023            |
| 295  | Commerce          | All UG Programs                               | SEC 2: CoC - Indian Financial System                     | 21AECO036   | 2022-2023            |
| 296  | English           | B.B.A. (Entrepreneurship and Family Business) | Effective Communicative English                          | 21ULCEN304  | 2022-2023            |
| 297  | Management        | B.B.A. (Entrepreneurship and Family Business) | Core 9: Managing and Developing Human Capital            | 21BBECC301  | 2022-2023            |
| 298  | Management        | B.B.A. (Entrepreneurship and Family Business) | Core 10: Strategic Cost Management                       | 21BBECC302  | 2022-2023            |
| 299  | Management        | B.B.A. (Entrepreneurship and Family Business) | Core 11: Business Economics                              | 21BBECC303  | 2022-2023            |
| 300  | Management        | B.B.A. (Entrepreneurship and Family Business) | Core Practical 1: Business Plan -I                       | 21BBECC304  | 2022-2023            |
| 301  | Management        | B.B.A. (Entrepreneurship and Family Business) | Core Enrichment 2: Internship -I                         | 21BBECC301  | 2022-2023            |

