

## New Courses Introduced over last 5 years

| Name of Programme                     | Name of the courses offered<br>under each program   | Weather newly<br>introduced<br>during assessment years<br>(yes/No) |
|---------------------------------------|---|--|
| BA(Journalism and Mass Communication) | Fundamentals<br>of Journalism                       | Yes  |
| BA(Journalism and Mass Communication) | Introduction to Communication                       | Yes  |
| BA(Journalism and Mass Communication) | Introduction to Media Studies                       | Yes  |
| BA(Journalism and Mass Communication) | Introduction to Digital Media                       | Yes  |
| BA(Journalism and Mass Communication) | Fundamentals of Journalism                          | Yes  |
| BA(Journalism and Mass Communication) | Introduction to Communication<br>Model              | Yes  |
| BA(Journalism and Mass Communication) | Indian Polity: State and<br>Democracy               | Yes  |
| BA(Journalism and Mass Communication) | Print Media: Theory & Practice                      | Yes  |
| BA(Journalism and Mass Communication) | Introduction to Advertising and<br>Public Relations | Yes  |
| BA(Journalism and Mass Communication) | Basics of Computer Skills - I                       | Yes  |
| BA(Journalism and Mass Communication) | Introduction to Human Rights & Gender issues        | Yes  |
| BA(Journalism and Mass Communication) | Core concepts of Political Science                  | Yes  |





| BA(Journalism and Mass Communication) | Basic Psychology Process                         | Yes |
|---------------------------------------|--|-----|
| BA(Journalism and Mass Communication) | Reporting and Editing Techniques                 | Yes |
| BA(Journalism and Mass Communication) | Visual Communication and<br>Photography          | Yes |
| BA(Journalism and Mass Communication) | PR & Advertising                                 | Yes |
| BA(Journalism and Mass Communication) | MOJO- Mobile Journalism                          | Yes |
| BA(Journalism and Mass Communication) | Theories and Ideologies of Mass<br>Communication | Yes |
| BA(Journalism and Mass Communication) | Reporting and Editing Techniques                 | Yes |
| BA(Journalism and Mass Communication) | Current Affairs and Contemporary<br>Issues       | Yes |
| BA(Journalism and Mass Communication) | Introduction to Digital Media                    | Yes |
| BA(Journalism and Mass Communication) | Introduction to Media Studies                    | Yes |
| BA(Journalism and Mass Communication) | Writing for Print Media                          | Yes |
| BA(Journalism and Mass Communication) | Advance Psychology                               | Yes |
| BA(Journalism and Mass Communication) | Media Management &<br>Entrepreneurship           | Yes |
| BA(Journalism and Mass Communication) | Political Theory                                 | Yes |
| BA(Journalism and Mass Communication) | Digital Journalism                               | Yes |





| BA(Journalism and Mass Communication)  | Investigative & Crime journalism                 | Yes |
|--|--|-----|
| BA(Journalism and Mass Communication)  | Ethics in Media and the legal framework          | Yes |
| BA(Journalism and Mass Communication)  | Developmental Journalism                         | Yes |
| BA(Journalism and Mass Communication)  | New Desk and News Editing                        | Yes |
| BA(Journalism and Mass Communication)  | Communication for Social Impact                  | Yes |
| BA(Journalism and Mass Communication)  | Political Communication                          | Yes |
| BA(Journalism and Mass Communication)  | Data Journalism                                  | Yes |
| BA(Journalism and Mass Communication)  | Public Relations and Corporate<br>Communications | Yes |
| B.Tech in Engineering [Basic Sciences] | PHY 101 Engineering Physics                      | No  |
| B.Tech in Engineering [Basic Sciences] | PHY 151 Engineering Physics Lab                  | No  |
| B.Tech in Engineering [Basic Sciences] | PHY 204-General Physics                          | YES |
| B.Tech in Engineering [Basic Sciences] | PHY 1001-Material Physics                        | YES |
| B.Tech in Engineering [Basic Sciences] | PHY 1002-Optoelectronics and device physics      | YES |
| B.Tech in Engineering [Basic Sciences] | PHY1003-Mechanics and Physics of materials       | YES |
| B.Tech in Engineering [Basic Sciences] | PHY1004-Astronomy                                | YES |





|  | Approtes by Alore, New Bellin               |     |
|--|---|-----|
| B.Tech in Engineering [Basic Sciences] | PHY 1005-Game Physics                       | YES |
| B.Tech in Engineering [Basic Sciences] | PHY1006-Statistical Mechanics               | YES |
| B.Tech in Engineering [Basic Sciences] | PHY1007-Physics of<br>Nanomaterials         | YES |
| B.Tech in Engineering [Basic Sciences] | PHY1008-Adventures in<br>Nanoworld          | YES |
| B.Sc in Multimedia                     | PHY 1009-Essentials of Physics              | YES |
| B.Tech in Engineering [Basic Sciences] | PHY 1010-Waves and mechanics                | YES |
| B.Tech in Engineering [Basic Sciences] | PHY2001-Medical Physics                     | YES |
| B.Tech in Engineering [Basic Sciences] | PHY2002-Sensor Physics                      | YES |
| B.Tech in Engineering [Basic Sciences] | PHY2003-Computational Physics               | YES |
| B.Tech in Engineering [Basic Sciences] | PHY2004-LASER Physics                       | YES |
| B.Tech in Engineering [Basic Sciences] | PHY2005-Science and Technology<br>of Energy | YES |
| B.Tech in Engineering [Basic Sciences] | PHY2006-Composite Materials                 | YES |
| МВА                                    | Accounitng for Managers                     | No  |
| МВА                                    | Aptitude Training                           | No  |
| MBA                                    | Aptitude Traning - I                        | No  |
|  |   | 1.1 |





| Business Ethics and Corporate<br>Governance | No   |
|---|--|
| Business Laws                               | No   |
| Business Research Methods                   | No   |
| Business Statistics                         | No   |
| Communication for Managers                  | No   |
| Communication Skills                        | No   |
| Compensation Management                     | No   |
| Consumer Behaviour                          | No   |
| Corporate Finance                           | No   |
| Corporate Strategy                          | No   |
| Data Analysis using Spread Sheets           | No   |
| Derivative Contracts                        | No   |
| Derivatives and Risk Management             | No   |
| E Business Management                       | No   |
| Financial Accounting for Managers           | No   |
|   | GovernanceBusiness LawsBusiness Research MethodsBusiness StatisticsCommunication for ManagersCommunication SkillsCompensation ManagementConsumer BehaviourCorporate FinanceCorporate StrategyData Analysis using Spread SheetsDerivative ContractsDerivatives and Risk ManagementE Business Management |

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| REACH GREATER REIGHTS | Approved by AICTE, New Delhi                 |    |
|-----------------------|--|----|
| МВА                   | Financial Markets and Services               | No |
| МВА                   | Global Integrated Supply Chain               | No |
| МВА                   | Global Integrated Supply Chain<br>Management | No |
| МВА                   | Human Resource Management                    | No |
| МВА                   | Industrial Relations and Labour<br>Laws      | No |
| МВА                   | Insurance and Risk Management                | No |
| МВА                   | Integrated Marketing<br>Communication        | No |
| МВА                   | International Business                       | No |
| МВА                   | Learning and Development                     | No |
| МВА                   | Logistics and Supply Chain<br>Management     | No |
| МВА                   | Management Information Systems               | No |
| МВА                   | Managerial and Cost Accounting               | No |
| МВА                   | Marketing Management- II                     | No |
| МВА                   | Marketing Management-I                       | No |
| МВА                   | Marketing of Services                        | No |
|                       |  |    |





| Organizational Behaviour                | No   |
|---|--|
| Organizational Development and Change   | No   |
| Performance Management                  | No   |
| Personal Wealth Management              | No   |
| Personality Development-I               | No   |
| Personality Development-II              | No   |
| Production and Operations<br>Management | No   |
| Project Management                      | No   |
| Retail Management                       | No   |
| Sales and Distribution<br>Management    | No   |
| Sales and Marketing Management          | No   |
| Search Engine Marketing                 | No   |
| Services Operations Management          | No   |
| Spreadsheets for Managers               | No   |
| Strategic Marketing Management          | No   |
|   | Organizational Development and<br>ChangePerformance ManagementPersonal Wealth ManagementPersonality Development-IPersonality Development-IIProduction and Operations<br>ManagementProject ManagementSales and Distribution<br>ManagementSales and Marketing ManagementSearch Engine MarketingServices Operations ManagementSpreadsheets for Managers |





| NEAGH SHEATER PEIGH S | Approved by AICTE, New Delhi  |     |
|-----------------------|---|-----|
| MBA                   | Summer Internship Project   | Νο  |
| MBA                   | Total Quality Management  | Νο  |
| МВА                   | Macro and International<br>Economics                                  | No  |
| МВА                   | Talent Management   | No  |
| МВА                   | Economics for Managers  | Yes |
| MBA                   | Entreprenuership and New<br>Business Models                           | Yes |
| МВА                   | Appplied Business Analytics   | Yes |
| МВА                   | Aptitude Training- II   | Yes |
| МВА                   | Behavioural Finance   | Yes |
| МВА                   | Blockchain in Business  | Yes |
| MBA                   | Business Communication  | Yes |
| МВА                   | Business Ethics, Corporate<br>Governance and Social<br>Responsibility | Yes |
| МВА                   | Business Forecasting  | Yes |
| МВА                   | Business Marketing  | Yes |
| МВА                   | Business Strategy in Digital Age                                      | Yes |
|                       |   |     |





| Commercial Banking                              | Yes   |
|---|---|
| Contemporary Issues in Business                 | Yes   |
| Contemporary Issues in Business<br>& Society I  | Yes   |
| Contemporary Issues in Business<br>& Society II | Yes   |
| Contemporary Issues in Business and Society     | Yes   |
| Contemporary Issues in Society                  | Yes   |
| Customer Experience and Insights                | Yes   |
| Customer Relationship<br>Management             | Yes   |
| Data Science using R                            | Yes   |
| Data Story Telling                              | Yes   |
| Data Visualization                              | Yes   |
| Design Thinking                                 | Yes   |
| Digital and Social Media<br>Marketing           | Yes   |
| Digital and Strategic Marketing                 | Yes   |
| Digital Entrepreneurship                        | Yes   |
|   | Contemporary Issues in Business<br>& Society I<br>Contemporary Issues in Business<br>& Society II<br>Contemporary Issues in Business<br>and Society<br>Contemporary Issues in Society<br>Contemporary Issues in Society<br>Contemporary Issues in Society<br>Customer Experience and Insights<br>Customer Relationship<br>Management<br>Data Science using R<br>Data Science using R<br>Data Story Telling<br>Data Visualization<br>Design Thinking<br>Digital and Social Media<br>Marketing<br>Digital and Strategic Marketing |





| Digital Operations Management                        | Yes   |
|--|---|
| Econometrics for Managers                            | Yes   |
| Entrepreneurship and New<br>Venture Creation         | Yes   |
| Entreprenuership and Business<br>Ethics              | Yes   |
| Environmental Sustainability and Value Creation      | Yes   |
| Experiential Marketing                               | Yes   |
| Financial Analytics                                  | Yes   |
| Financial Management                                 | Yes   |
| Financial Statement Analysis                         | Yes   |
| Fintech  | Yes   |
| Fundamentals of Business<br>Analytics                | Yes   |
| Fundamentals of Marketing                            | Yes   |
| Fundamentals of Sales process-<br>Physical & Digital | Yes   |
| Game Theory  | Yes   |
| Green Finance  | Yes   |
|  | Econometrics for Managers Entrepreneurship and New Venture Creation Entreprenuership and Business Ethics Environmental Sustainability and Value Creation Experiential Marketing Financial Analytics Financial Statement Analysis Fintech Fundamentals of Business Analytics Fundamentals of Marketing Fundamentals of Sales process- Physical & Digital Game Theory |





| REACH GREATER INFIGRETS | Approved by AICTE, New Delhi               |     |
|-------------------------|--|-----|
| МВА                     | Green Marketing                            | Yes |
| МВА                     | Green Supply Chain Management              | Yes |
| МВА                     | Global Supply Chain Management             | Yes |
| МВА                     | HR Analytics                               | Yes |
| МВА                     | International Finance                      | Yes |
| МВА                     | International Human Resource<br>Management | Yes |
| МВА                     | International Logistics                    | Yes |
| МВА                     | International Marketing                    | Yes |
| МВА                     | Introduction to Business Analytics         | Yes |
| МВА                     | Investment Management                      | Yes |
| МВА                     | Leadership - Physical & Digital            | Yes |
| МВА                     | Leadership in Organizations                | Yes |
| МВА                     | Lean Six Signa                             | Yes |
| МВА                     | Macro Economics for Managers               | Yes |
| МВА                     | Management Accounting                      | Yes |
|                         |  |     |





|     | Approved by AICTE, New Delhi                          |     |
|-----|---|-----|
| МВА | Managing People and<br>Performance                    | Yes |
| МВА | Market Research                                       | Yes |
| МВА | Marketing Analytics                                   | Yes |
| МВА | Marketing for Social Impact                           | Yes |
| МВА | Mathematics for Managers                              | Yes |
| МВА | Mergers, Acquisitions and<br>Corporate Restructuring  | Yes |
| МВА | Microeconomics for Managers                           | Yes |
| МВА | Operations Analytics                                  | Yes |
| МВА | Operations in Services - Insights<br>and Applications | Yes |
| МВА | Operations Research                                   | Yes |
| МВА | Operations Strategy                                   | Yes |
| МВА | Organizational Development and Change Management      | Yes |
| МВА | Performance Management and Appraisal                  | Yes |
| МВА | Personal Finance                                      | Yes |
| МВА | Personality Development -<br>Advanced                 | Yes |





|     | Approved by AICTE, New Delhi                           |     |
|-----|--|-----|
| МВА | Personality Development Basic                          | Yes |
| МВА | Personality Development- III                           | Yes |
| МВА | Predictive Analytics                                   | Yes |
| МВА | Principles of Management                               | Yes |
| МВА | Product and Brand Management                           | Yes |
| МВА | Product and Brand Management-<br>Concepts and Insights | Yes |
| МВА | Product Innovation and<br>Development                  | Yes |
| МВА | Production and Logistics<br>Management                 | Yes |
| МВА | Production Planning and Control                        | Yes |
| МВА | Programming for Analytics                              | Yes |
| МВА | Psychology at Work                                     | Yes |
| МВА | Recruitment and Selection                              | Yes |
| МВА | Rural Marketing  | Yes |
| МВА | Sales and Retail Management                            | Yes |
| МВА | Simulation Games                                       | Yes |





|                          | Approved by AICTE, New Delhi                       |     |
|--------------------------|--|-----|
| МВА                      | Strategic Financial Management                     | Yes |
| МВА                      | Stress Management and<br>Counselling               | Yes |
| MBA                      | Supply Chain Analytics                             | Yes |
| МВА                      | Supply Chain for Services<br>Operations Management | Yes |
| МВА                      | Supply Chain Modelling and<br>Design               | Yes |
| МВА                      | Supply Chain Sourcing                              | Yes |
| МВА                      | Tax Management                                     | Yes |
| МВА                      | Team Dynamics                                      | Yes |
| МВА                      | Teams Creativity and Decision<br>Making            | Yes |
| МВА                      | Technology Foundations for<br>Business             | Yes |
| МВА                      | Text Mining  | Yes |
| МВА                      | University Learning Course                         | Yes |
| МВА                      | Workplace Wellbeing and Happiness                  | Yes |
| МВА                      | World Class Manufacturing                          | Yes |
| MBA (Business Analytics) | Principles of Management                           | No  |





| MBA (Business Analytics) | Accounitng for Managers                        | Νο |
|--------------------------|--|----|
| MBA (Business Analytics) | Applied Business Analytics                     | No |
| MBA (Business Analytics) | Aptitude Training                              | Νο |
| MBA (Business Analytics) | Aptitude Training II                           | Νο |
| MBA (Business Analytics) | Aptitude Traning - I                           | Νο |
| MBA (Business Analytics) | Blockchain in Business                         | No |
| MBA (Business Analytics) | Business Communication                         | No |
| MBA (Business Analytics) | Business Ethics and Corporate<br>Governance    | No |
| MBA (Business Analytics) | Business Forecasting                           | Νο |
| MBA (Business Analytics) | Business Laws                                  | No |
| MBA (Business Analytics) | Business Research Methods                      | Νο |
| MBA (Business Analytics) | Business Statistics                            | Νο |
| MBA (Business Analytics) | Business Strategy in Digital Age               | No |
| MBA (Business Analytics) | Contemporary Issues in Business                | Νο |
| MBA (Business Analytics) | Contemporary Issues in Business<br>& Society I | No |





| MBA (Business Analytics) | Contemporary Issues in Society               | No |
|--------------------------|--|----|
| MBA (Business Analytics) | Content Marketing                            | No |
| MBA (Business Analytics) | Corporate Strategy                           | No |
| MBA (Business Analytics) | Data Analysis using Spread Sheets            | No |
| MBA (Business Analytics) | Data Visualization                           | No |
| MBA (Business Analytics) | Digital and Strategic Marketing              | No |
| MBA (Business Analytics) | Economics for Managers                       | No |
| MBA (Business Analytics) | Entrepreneurship and New<br>Venture Creation | No |
| MBA (Business Analytics) | Entreprenuership and Business<br>Ethics      | No |
| MBA (Business Analytics) | Entreprenuership and New<br>Business Models  | No |
| MBA (Business Analytics) | Financial Accounting for Managers            | No |
| MBA (Business Analytics) | Financial Analytics                          | No |
| MBA (Business Analytics) | Financial Management                         | No |
| MBA (Business Analytics) | Fundamentals of Business<br>Analytics        | No |
| MBA (Business Analytics) | Fundamentals of Marketing                    | No |





| MBA (Business Analytics) | Fundamentals of Sales process-<br>Physical & Digital * | Νο |
|--------------------------|--|----|
| MBA (Business Analytics) | Human Resource Management                              | No |
| MBA (Business Analytics) | Leadership - Physical & Digital                        | No |
| MBA (Business Analytics) | Macro Economics for Managers                           | No |
| MBA (Business Analytics) | Marketing Analytics                                    | No |
| MBA (Business Analytics) | Microeconomics For Managers                            | Νο |
| MBA (Business Analytics) | Operations Analytics                                   | No |
| MBA (Business Analytics) | Organizational Behaviour                               | No |
| MBA (Business Analytics) | Personal Wealth Management                             | No |
| MBA (Business Analytics) | Personality Development Basic                          | No |
| MBA (Business Analytics) | Personality Development I                              | No |
| MBA (Business Analytics) | Personality Development- III                           | No |
| MBA (Business Analytics) | Personlaity Development - II                           | No |
| MBA (Business Analytics) | Predictive Analytics                                   | No |
| MBA (Business Analytics) | Production and Logistics<br>Management                 | No |





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|--------------------------|---|-----|
| MBA (Business Analytics) | Production and Operations<br>Management   | No  |
| MBA (Business Analytics) | Programming for Analytics                 | No  |
| MBA (Business Analytics) | Strategic Marketing Management            | No  |
| MBA (Business Analytics) | Team Dynamics                             | No  |
| MBA (Business Analytics) | Technology Foundations for<br>Business    | No  |
| MBA (Business Analytics) | Text Mining                               | No  |
| MBA (Business Analytics) | Optimization Techniques                   | Yes |
| MBA (Business Analytics) | Data Mining and Business<br>Intelligence  | Yes |
| MBA (Business Analytics) | Virtual and Augmented Reality in Business | Yes |
| MBA (Business Analytics) | Website Data Analytics                    | Yes |
| MBA (Business Analytics) | Data Analytics using Cloud<br>Technology  | Yes |
| MBA (Digital Marketing)  | Principles of Management                  | No  |
| MBA (Digital Marketing)  | Accounitng for Managers                   | No  |
| MBA (Digital Marketing)  | Aptitude Training                         | No  |
| MBA (Digital Marketing)  | Aptitude Training II                      | No  |





| MBA (Digital Marketing) | Aptitude Traning - I                           | Νο |
|-------------------------|--|----|
| MBA (Digital Marketing) | Business Communication                         | No |
| MBA (Digital Marketing) | Business Ethics and Corporate<br>Governance    | Νο |
| MBA (Digital Marketing) | Business Laws                                  | Νο |
| MBA (Digital Marketing) | Business Research Methods                      | Νο |
| MBA (Digital Marketing) | Business Statistics                            | Νο |
| MBA (Digital Marketing) | Communication for Managers                     | Νο |
| MBA (Digital Marketing) | Communication Skills *                         | Νο |
| MBA (Digital Marketing) | Contemporary Issues in Business                | Νο |
| MBA (Digital Marketing) | Contemporary Issues in Business<br>& Society I | Νο |
| MBA (Digital Marketing) | Contemporary Issues in Society                 | Νο |
| MBA (Digital Marketing) | Corporate Finance                              | Νο |
| MBA (Digital Marketing) | Corporate Strategy                             | Νο |
| MBA (Digital Marketing) | Customer Relationship<br>Management            | Νο |
| MBA (Digital Marketing) | Data Analysis using Spread Sheets              | No |





| MBA (Digital Marketing) | Digital and Strategic Marketing                        | Νο |
|-------------------------|--|----|
| MBA (Digital Marketing) | E Business Management                                  | No |
| MBA (Digital Marketing) | Econometrics for Managers                              | Νο |
| MBA (Digital Marketing) | Economics for Managers                                 | Νο |
| MBA (Digital Marketing) | Entrepreneurship and New<br>Venture Creation           | Νο |
| MBA (Digital Marketing) | Entreprenuership and Business<br>Ethics                | No |
| MBA (Digital Marketing) | Entreprenuership and New<br>Business Models            | Νο |
| MBA (Digital Marketing) | Financial Accounting for Managers                      | No |
| MBA (Digital Marketing) | Financial Management                                   | Νο |
| MBA (Digital Marketing) | Fundamentals of Business<br>Analytics                  | No |
| MBA (Digital Marketing) | Fundamentals of Marketing                              | Νο |
| MBA (Digital Marketing) | Fundamentals of Sales process-<br>Physical & digital * | Νο |
| MBA (Digital Marketing) | Human Resource Management                              | Νο |
| MBA (Digital Marketing) | International Business                                 | No |
| MBA (Digital Marketing) | Introduction to Business Analytics                     | No |





| MBA (Digital Marketing) | Leadership - Physical & Digital | No |
|-------------------------|---------------------------------|----|
| MBA (Digital Marketing) | Leadership in Organizations     | No |
| MBA (Digital Marketing) | Macro Economics for Managers    | No |
| MBA (Digital Marketing) | Management Accounting           | No |
| MBA (Digital Marketing) | Management Consulting           | No |
| MBA (Digital Marketing) | Management Information Systems  | No |
| MBA (Digital Marketing) | Marketing Management- II        | No |
| MBA (Digital Marketing) | Marketing Management-I          | No |
| MBA (Digital Marketing) | Microeconomics for Managers     | No |
| MBA (Digital Marketing) | Organizational Behaviour        | No |
| MBA (Digital Marketing) | Personal Finance                | No |
| MBA (Digital Marketing) | Personal Wealth Management      | No |
| MBA (Digital Marketing) | Personality Development Basic   | No |
| MBA (Digital Marketing) | Personality Development I       | No |
| MBA (Digital Marketing) | Personality Development-I       | No |





| MBA (Digital Marketing) | Personlaity Development - II            | No |
|-------------------------|---|----|
| MBA (Digital Marketing) | Principles of Management                | No |
| MBA (Digital Marketing) | Production and Logistics<br>Management  | No |
| MBA (Digital Marketing) | Production and Operations<br>Management | No |
| MBA (Digital Marketing) | Psychology at Work                      | No |
| MBA (Digital Marketing) | Sales and Marketing Management          | No |
| MBA (Digital Marketing) | Sales and Retail Management             | No |
| MBA (Digital Marketing) | Search Engine Marketing                 | No |
| MBA (Digital Marketing) | Search Engine Optimization              | No |
| MBA (Digital Marketing) | Social Media Marketing                  | No |
| MBA (Digital Marketing) | Strategic Marketing Management          | No |
| MBA (Digital Marketing) | Team Dynamics                           | No |
| MBA (Digital Marketing) | Technology Foundations for<br>Business  | No |
| MBA (Digital Marketing) | University Learning Course              | No |
| MBA (Digital Marketing) | Website Data Analytics                  | No |





|                             | Approved by AICTE, New Delhi                 |     |
|-----------------------------|--|-----|
| MBA (Digital Marketing)     | Personality Development- III                 | No  |
| MBA (Digital Marketing)     | Social Media Marketing                       | Yes |
| MBA (Digital Marketing)     | Content Marketing                            | Yes |
| MBA (Digital Marketing)     | Cyber Laws and Security                      | Yes |
| MBA (Digital Marketing)     | Digital Consumer Behaviour                   | Yes |
| MBA (Digital Marketing)     | Digital Display Advertising                  | Yes |
| MBA (Digital Marketing)     | Digital Marketing Strategy                   | Yes |
| MBA (Digital Marketing)     | Email Campaigning and Affiliate<br>Marketing | Yes |
| MBA (Digital Marketing)     | Influencer Marketing                         | Yes |
| MBA (Digital Marketing)     | Mobile Marketing                             | Yes |
| MBA (Digital Marketing)     | Search Engine Optimization & Marketing       | Yes |
| MBA (Digital Marketing)     | Wordpress Website Designing                  | Yes |
| MBA (E Bsuiness Management) | Principles of Management                     | No  |
| MBA (E Bsuiness Management) | Accounitng for Managers                      | No  |
| MBA (E Bsuiness Management) | Aptitude Training                            | No  |





|                             | Approved by AICTE, New Delhi                |    |
|-----------------------------|---|----|
| MBA (E Bsuiness Management) | Aptitude Traning - I                        | No |
| MBA (E Bsuiness Management) | Business Communication                      | No |
| MBA (E Bsuiness Management) | Business Ethics and Corporate<br>Governance | No |
| MBA (E Bsuiness Management) | Business Law                                | No |
| MBA (E Bsuiness Management) | Business Research Methods                   | No |
| MBA (E Bsuiness Management) | Business Statistics                         | No |
| MBA (E Bsuiness Management) | Communication Skills *                      | No |
| MBA (E Bsuiness Management) | Contemporary Issues in Business             | No |
| MBA (E Bsuiness Management) | Contemporary Issues in Society              | No |
| MBA (E Bsuiness Management) | Corporate Finance                           | No |
| MBA (E Bsuiness Management) | Corporate Strategy                          | No |
| MBA (E Bsuiness Management) | Cyber Law and Security                      | No |
| MBA (E Bsuiness Management) | Cyber Laws                                  | No |
| MBA (E Bsuiness Management) | Data Analysis using Spread Sheets           | No |
| MBA (E Bsuiness Management) | Digital and Social Media<br>Marketing       | No |





| MBA (E Bsuiness Management) | Digital and Strategic Marketing                        | No |
|-----------------------------|--|----|
| MBA (E Bsuiness Management) | Digital Consumer Behavior                              | No |
| MBA (E Bsuiness Management) | Economics for Managers                                 | No |
| MBA (E Bsuiness Management) | Entrepreneurship and New<br>Venture Creation           | No |
| MBA (E Bsuiness Management) | Entreprenuership and Business<br>Ethics                | No |
| MBA (E Bsuiness Management) | Entreprenuership and New<br>Business Models            | No |
| MBA (E Bsuiness Management) | Financial Accounting for Managers                      | No |
| MBA (E Bsuiness Management) | Financial Management                                   | No |
| MBA (E Bsuiness Management) | Fundamentals of Business<br>Analytics                  | No |
| MBA (E Bsuiness Management) | Fundamentals of Marketing                              | No |
| MBA (E Bsuiness Management) | Fundamentals of Sales process-<br>Physical & digital * | No |
| MBA (E Bsuiness Management) | Human Resource Management                              | No |
| MBA (E Bsuiness Management) | Leadership - Physical & Digital                        | No |
| MBA (E Bsuiness Management) | Macro Economics for Managers                           | No |
| MBA (E Bsuiness Management) | Management Accounting                                  | No |





| MBA (E Bsuiness Management) | Management Information Systems          | No                                    |
|-----------------------------|---|---------------------------------------|
| MBA (E Bsuiness Management) | Marketing Management-I                  | No                                    |
| MBA (E Bsuiness Management) | Marketing Management-II                 | No                                    |
| MBA (E Bsuiness Management) | Microeconomics For Managers             | No                                    |
| MBA (E Bsuiness Management) | Organizational Behaviour                | No                                    |
| MBA (E Bsuiness Management) | Personal Wealth Management              | No                                    |
| MBA (E Bsuiness Management) | Personality Development - II            | No                                    |
| MBA (E Bsuiness Management) | Personality Development Basic           | No                                    |
| MBA (E Bsuiness Management) | Personality Development I               | No                                    |
| MBA (E Bsuiness Management) | Personality Development- III            | No                                    |
| MBA (E Bsuiness Management) | Production and Logistics<br>Management  | No                                    |
| MBA (E Bsuiness Management) | Production and Operations<br>Management | No                                    |
| MBA (E Bsuiness Management) | Sales and Marketing Management          | No                                    |
| MBA (E Bsuiness Management) | Service Operations Management           | No                                    |
| MBA (E Bsuiness Management) | Social Media Marketing                  | No                                    |
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| Approved by AICTE, New Deini                        |   |
|---|---|
| Strategic Marketing Management                      | No  |
| Team Dynamics                                       | No  |
| Technology Foundations for<br>Business              | No  |
| University Learning Course                          | No  |
| Word press Website Designing                        | No  |
| Cost and Revenue Management                         | Yes   |
| Aptitude Traning - I                                | Yes   |
| Digital Product Management                          | Yes   |
| E Commerce Infrastructure                           | Yes   |
| E Commerce Supply Chain and<br>Logistics Management | Yes   |
| E-Commerce Strategy                                 | Yes   |
| Principles of Management                            | No  |
| Accounitng for Managers                             | No  |
| Aptitude Training                                   | No  |
| Aptitude Training II                                | No  |
|   | Strategic Marketing ManagementTeam DynamicsTechnology Foundations for<br>BusinessUniversity Learning CourseWord press Website DesigningCost and Revenue ManagementAptitude Traning - 1Digital Product ManagementE Commerce InfrastructureE Commerce Supply Chain and<br>Logistics ManagementE-Commerce StrategyPrinciples of ManagementAccounitng for ManagersAptitude Training |



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| Business Communication                         | Νο  |
|--|---|
| Business Ethics and Corporate<br>Governance    | Νο  |
| Business Laws                                  | Νο  |
| Business Research Methods                      | No  |
| Business Statistics                            | No  |
| Contemporary Issues in Business                | No  |
| Contemporary Issues in Business<br>& Society I | No  |
| Contemporary Issues in Society                 | No  |
| Corporate Strategy                             | No  |
| Customer Relationship<br>Management            | No  |
| Data Analysis using Spread Sheets              | No  |
| Digital and Strategic Marketing                | No  |
| E Business Management                          | No  |
| Econometrics for Managers                      | No  |
| Economics for Managers                         | No  |
|  | Business Ethics and Corporate<br>GovernanceBusiness LawsBusiness LawsBusiness Research MethodsBusiness StatisticsContemporary Issues in BusinessContemporary Issues in BusinessSociety IContemporary Issues in SocietyCorporate StrategyCustomer Relationship<br>ManagementData Analysis using Spread SheetsDigital and Strategic MarketingE Business ManagementEconometrics for Managers |





| Entrepreneurship and New Venture Creation              | No  |
|--|---|
| Entreprenuership and Business<br>Ethics                | No  |
| Entreprenuership and New<br>Business Models            | No  |
| Financial Accounting for Managers                      | No  |
| Financial Management                                   | No  |
| Fundamentals of Business<br>Analytics                  | No  |
| Fundamentals of Marketing                              | No  |
| Fundamentals of Sales process-<br>Physical & Digital * | No  |
| Human Resource Management                              | No  |
| International Business                                 | No  |
| International Logistics                                | No  |
| Leadership - Physical & Digital                        | No  |
| Leadership in Organizations                            | No  |
| Macro Economics for Managers                           | No  |
| Management Consulting                                  | No  |
|  | Venture Creation<br>Entreprenuership and Business<br>Ethics<br>Entreprenuership and New<br>Business Models<br>Financial Accounting for Managers<br>Financial Management<br>Fundamentals of Business<br>Analytics<br>Fundamentals of Marketing<br>Fundamentals of Sales process-<br>Physical & Digital *<br>Human Resource Management<br>International Business<br>International Logistics<br>Leadership - Physical & Digital<br>Leadership in Organizations<br>Macro Economics for Managers |





| REACH GREATER HEIGHTS                          | Approved by AICTE, New Delhi            |    |
|--|---|----|
| MBA (Logistics and Supply Chain<br>Management) | Microeconomics For Managers             | Νο |
| MBA (Logistics and Supply Chain<br>Management) | Operations Research                     | Νο |
| MBA (Logistics and Supply Chain<br>Management) | Organizational Behaviour                | Νο |
| MBA (Logistics and Supply Chain<br>Management) | Personal Finance                        | No |
| MBA (Logistics and Supply Chain<br>Management) | Personal Wealth Management              | No |
| MBA (Logistics and Supply Chain<br>Management) | Personality Development Basic           | No |
| MBA (Logistics and Supply Chain<br>Management) | Personality Development I               | No |
| MBA (Logistics and Supply Chain<br>Management) | Personality Development- III            | No |
| MBA (Logistics and Supply Chain<br>Management) | Personlaity Development - II            | No |
| MBA (Logistics and Supply Chain<br>Management) | Production and Logistics<br>Management  | No |
| MBA (Logistics and Supply Chain<br>Management) | Production and Operations<br>Management | No |
| MBA (Logistics and Supply Chain<br>Management) | Project Management                      | No |
| MBA (Logistics and Supply Chain<br>Management) | Psychology at Work                      | No |
| MBA (Logistics and Supply Chain<br>Management) | Strategic Marketing Management          | No |
| MBA (Logistics and Supply Chain<br>Management) | Supply Chain Analytics                  | No |





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|--|---|-----|
| MBA (Logistics and Supply Chain<br>Management)       | Supply Chain for Services<br>Operations Management  | No  |
| MBA (Logistics and Supply Chain<br>Management)       | Supply Chain Sourcing                               | No  |
| MBA (Logistics and Supply Chain<br>Management)       | Team Dynamics                                       | No  |
| MBA (Logistics and Supply Chain<br>Management)       | Technology Foundations for<br>Business              | No  |
| MBA (Logistics and Supply Chain<br>Management)       | Total Quality Management                            | No  |
| MBA (Logistics and Supply Chain<br>Management)       | Distribution and Channel<br>Development             | Yes |
| MBA (Logistics and Supply Chain<br>Management)       | International Supply Chain<br>Management            | Yes |
| MBA (Logistics and Supply Chain<br>Management)       | Maritime Logistics                                  | Yes |
| MBA (Logistics and Supply Chain<br>Management)       | Planning for logistics                              | Yes |
| MBA (Logistics and Supply Chain<br>Management)       | Warehousing and Inventory<br>Management             | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Elements of Electrical Engineering                  | No  |
| B. Tech in Electrical and Electronics<br>Engineering | Network Theory                                      | No  |
| B. Tech in Electrical and Electronics<br>Engineering | Electromagnetic Theory/ Electric<br>Magnetic Fields | No  |
| B. Tech in Electrical and Electronics<br>Engineering | Electric Circuit Analysis                           | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Electrical Machines - I                             | No  |





| REACH GREATER HEIGHTS                                | Approved by AICTE, New Delhi   |    |
|--|--|----|
| B. Tech in Electrical and Electronics<br>Engineering | Electrical Machines Lab - I  | No |
| B. Tech in Electrical and Electronics<br>Engineering | Electrical and Electronic<br>Measurements and<br>Instrumentation     | No |
| B. Tech in Electrical and Electronics<br>Engineering | Electrical Machines – II   | Νο |
| B. Tech in Electrical and Electronics Engineering    | Control Systems/Control Systems<br>Enginering                        | No |
| B. Tech in Electrical and Electronics<br>Engineering | Electrical and Electronic<br>Measurements and<br>Instrumentation Lab | No |
| B. Tech in Electrical and Electronics<br>Engineering | Electric Machines Lab – II   | Νο |
| B. Tech in Electrical and Electronics<br>Engineering | Computer Aided Design for<br>Electric machine winding                | No |
| B. Tech in Electrical and Electronics<br>Engineering | Transmission and Distribution  | No |
| B. Tech in Electrical and Electronics<br>Engineering | Power Electronics  | No |
| B. Tech in Electrical and Electronics Engineering    | Control System Lab /<br>Control Systems Engineering Lab              | No |
| B. Tech in Electrical and Electronics Engineering    | Power Electronics Lab  | No |
| B. Tech in Electrical and Electronics<br>Engineering | Power System Analysis  | No |
| B. Tech in Electrical and Electronics<br>Engineering | Power System<br>Protection/Switchgear Protection                     | No |
| B. Tech in Electrical and Electronics<br>Engineering | Power System Simulation Lab  | No |
| B. Tech in Electrical and Electronics<br>Engineering | Microcontroller Applications   | No |

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| 2   | Presidency University Act, 2013 of the Kamataka Act No. 41 of 2013 [ Established under Section 2(1) of UGC Act, 11 | 300 |
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| B. Tech in Electrical and Electronics<br>Engineering | Electrical Machine Design  | No  |
| B. Tech in Electrical and Electronics<br>Engineering | Electrical Equipment Testing and<br>Commissioning/Testing and<br>Commissioning of Electrical<br>Equipment  | No  |
| B. Tech in Electrical and Electronics<br>Engineering | Introduction to Electrical Drives<br>/Electric Drives  | Νο  |
| B. Tech in Electrical and Electronics<br>Engineering | FACTs Controllers in Power<br>Transmission &<br>Distribution/Flexible A. C<br>Transmission Systems (FACTS) | Νο  |
| B. Tech in Electrical and Electronics<br>Engineering | Power Quality in Electrical<br>Systems/ Electrical Power Quality   | Νο  |
| B. Tech in Electrical and Electronics<br>Engineering | Embedded System Design Using ARM   | Νο  |
| B. Tech in Electrical and Electronics<br>Engineering | Real Time Embedded System<br>Design  | No  |
| B. Tech in Electrical and Electronics<br>Engineering | Battery Technology   | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Electric Power Generation  | No  |
| B. Tech in Electrical and Electronics<br>Engineering | Utilization of Electrical<br>Energy/Electrical Power<br>Utiliization                                       | Νο  |
| B. Tech in Electrical and Electronics<br>Engineering | Power system operation and control   | Νο  |
| B. Tech in Electrical and Electronics<br>Engineering | High voltage engineering   | Νο  |
| B. Tech in Electrical and Electronics<br>Engineering | Energy management systems and SCADA  | Νο  |
| B. Tech in Electrical and Electronics<br>Engineering | Advanced control systems   | No  |





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|--|---|--------|
| B. Tech in Electrical and Electronics<br>Engineering | Power semiconductor devices   | No     |
| B. Tech in Electrical and Electronics<br>Engineering | PWM Converters  | No     |
| B. Tech in Electrical and Electronics<br>Engineering | Distributed generation and<br>Microgrid   | No     |
| B. Tech in Electrical and Electronics<br>Engineering | Electric Vehicles   | Yes    |
| B. Tech in Electrical and Electronics<br>Engineering | Finite Element Analysis for<br>Electrical Machines  | Yes    |
| B. Tech in Electrical and Electronics<br>Engineering | Switched Mode Power Conversion  | Yes    |
| B. Tech in Electrical and Electronics<br>Engineering | PLC's for automation  | Yes    |
| B. Tech in Electrical and Electronics<br>Engineering | Introduction to Micro Electro<br>Mechanical Systems / Micro<br>Electro Mechanical Systems | Yes    |
| B. Tech in Electrical and Electronics<br>Engineering | Special Electrical Machines and<br>their Applications/Special<br>Electrical Machines      | Yes    |
| B. Tech in Electrical and Electronics<br>Engineering | Sensors, Transducers and their applications / Sensors and Transducers                     | Yes    |
| B. Tech in Electrical and Electronics<br>Engineering | Computer Applications in power systems  | Yes    |
| B. Tech in Electrical and Electronics<br>Engineering | Energy Audit and Demand Side<br>Management /  | Yes    |
| B. Tech in Electrical and Electronics<br>Engineering | Fundamentals of Automotive<br>Electronics   | Yes    |
| B. Tech in Electrical and Electronics<br>Engineering | Industrial Automation and Control   | Yes    |
| B. Tech in Electrical and Electronics<br>Engineering | Electric Vehicles II  | Yes    |
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|--|---|-----|
| B. Tech in Electrical and Electronics<br>Engineering | Automotive Safefty / Automotive<br>Safefty Systems            | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Energy Audit  | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Research Methodology  | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Smart Grid Technology/Smart Grid<br>Technologies              | No  |
| B. Tech in Electrical and Electronics<br>Engineering | Professional Ethics in Engineering                            | No  |
| B. Tech in Electrical and Electronics<br>Engineering | Soft Computing Techniques                                     | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Control Systems   | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Fundamentals of Robotics                                      | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Electrical Engineering Lab                                    | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Nanotechnology Fundamentals and Applications                  | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Fundamentals of Electrical and<br>Electronics Engineering     | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Signals and Signal Processing<br>Systems/ Signals and Systems | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Opamps and Linear Integrated<br>Circuits                      | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Microprocessor and<br>Microcontrollers                        | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Electrical Machines   | Yes |





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|--|--|-----|
| B. Tech in Electrical and Electronics<br>Engineering | Electrical Power Generation<br>Transmission and Distribution           | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Computer Aided Design for<br>Electrical Machines                       | Yes |
| B. Tech in Electrical and Electronics Engineering    | Analog and Digital Electronics   | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Electrical Workshop Practice Lab                                       | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Digital control and state variable methods                             | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Modern power electronics and AC drives                                 | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Materials in Electrical Systems  | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Renewable Energy<br>surces/Renewable and Distributed<br>Energy Sources | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Mechatronics   | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | AI applications for Electrical<br>Engineering                          | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Electrical Estimation and Costing                                      | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Reactive power compensation and Management                             | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Microgrid Technologies   | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Power System Planning  | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | HVDC transmission  | Yes |





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|--|---|-----|
| B. Tech in Electrical and Electronics<br>Engineering | Energy Storage Systems  | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Solar photovoltaic & Wind Energy<br>Systems                                   | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Big Data Analytics in Power<br>Systems.                                       | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Fundamentals of Electric Vehicle<br>/Electric Vehicle Technology              | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Automotive Embedded systems   | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | AI Techniques for EVs and HEVs  | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Automation of Electrical systems  | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Automotive Electrical and<br>Electronic systems for Two and<br>Three Wheelers | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Power Electronics Applications for<br>Electrical Vehicles                     | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Battery Management Systems  | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | IoT based Smart Building<br>Technology  | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Basic Circuit Analysis  | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Fundamentals of Industrial<br>Automation                                      | Yes |
| B. Tech in Electrical and Electronics<br>Engineering | Smart Sensors for Engineering<br>Applications                                 | Yes |
| B. Tech in Electrical and Electronics Engineering    | Electric Vehicles & Battery<br>Technology                                     | Yes |
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|--|---|
| Fundamentals of Sci Lab<br>Programming               | Yes   |
| Electrical Distribution System                       | Yes   |
| Electrical CAD Laboratory                            | Yes   |
| VLSI Systems   | Yes   |
| Digital Signal Processing Systems                    | Νο  |
| Industrial Automation with PLC and SCADA             | Yes   |
| Sensors Actuators and Controls                       | Yes   |
| Microgrid Operation & Control                        | Yes   |
| Design of Reliability                                | Yes   |
| Control Systems for Robotic<br>Applications          | Yes   |
| Electrical Drive Systems for<br>Robotic Applications | Yes   |
| Analog and Digital Electronics laboratory            | Yes   |
| Analog Electronics Circuits                          | Νο  |
| Digital Electronics                                  | Νο  |
| Electrical Machines Laboratory                       | Yes   |
|  | ProgrammingElectrical Distribution SystemElectrical CAD LaboratoryVLSI SystemsDigital Signal Processing SystemsIndustrial Automation with PLC<br>and SCADASensors Actuators and ControlsMicrogrid Operation & ControlDesign of ReliabilityControl Systems for Robotic<br>ApplicationsElectrical Drive Systems for<br>Robotic ApplicationsAnalog and Digital Electronics<br>laboratoryDigital Electronics<br>Digital Electronics |





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|---|--|
| Signals and Systems Laboratory  | No   |
| Mathematical Modelling:Analysis<br>and Applications                               | Yes  |
| Electronic Waste Management -<br>Issues and Challenges                            | Yes  |
| Professional Practice-I (PIP 101)   | No   |
| Professional Practice-II (PIP 102)  | Νο   |
| Professional Practice-II (PIP 103)  | Yes  |
| Professional Practice-II (PIP 104)  | Yes  |
| Calculus and Linear Algebra   | Yes  |
| Calculus, Differential Equations and Complex Variables                            | Yes  |
| Transform Techniques, Partial<br>Differential Equations and<br>Probability        | Yes  |
| Numerical Methods, Probability<br>Distributions and Sampling<br>Techniques        | Yes  |
| Advanced Engineering<br>Mathematics   | Yes  |
| Calculus and Linear Algebra   | Yes  |
| Transform Techniques, Partial<br>Differential Equations and Their<br>Applications | Yes  |
| Applied Statistics  | Yers   |
|   | Signals and Systems LaboratoryMathematical Modelling:Analysis<br>and ApplicationsElectronic Waste Management -<br>Issues and ChallengesProfessional Practice-I (PIP 101)Professional Practice-II (PIP 102)Professional Practice-II (PIP 103)Professional Practice-II (PIP 103)Calculus and Linear AlgebraCalculus, Differential Equations<br>and Complex VariablesTransform Techniques, Partial<br>Differential Equations and<br>ProbabilityNumerical Methods, Probability<br>Distributions and Sampling<br>TechniquesAdvanced Engineering<br>MathematicsCalculus and Linear Algebra |

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|--|--|-----|
| B.Tech in Engineering [Basic Sciences] | Transform Techniques and Partial<br>Differential Equations                 | Yes |
| B.Tech in Engineering [Basic Sciences] | Numerical Methods, Probability<br>Distributions and Sampling<br>Techniques | Yes |
| B.Tech in Engineering [Basic Sciences] | Advanced Engineering<br>Mathematics  | Yes |
| B.Tech in Engineering [Basic Sciences] | Applied Mathematics  | Yes |
| B.Tech in Engineering [Basic Sciences] | Statistical Methods and Techniques   | Yes |
| B.Tech in Engineering [Basic Sciences] | Applied Mathematics  | Yes |
| B.Tech in Engineering [Basic Sciences] | Statistical Methods and Techniques   | Yes |
| B.Tech in Engineering [Basic Sciences] | Introduction to Statistics   | Yes |
| B.Tech in Engineering [Basic Sciences] | Basic Mathematics for Economists   | Yes |
| B.Tech in Engineering [Basic Sciences] | Introduction to Statistics   | Yes |
| B.Tech in Engineering [Basic Sciences] | Advanced Mathematics for<br>Economists                                     | Yes |
| B.Tech in Engineering [Basic Sciences] | Applied Statistics   | Yes |
| B.Tech in Engineering [Basic Sciences] | Fundamental Calculus   | Yes |
| B.Tech in Engineering [Basic Sciences] | Probability and Inferential Statistics                                     | Yes |
| B.Tech in Engineering [Basic Sciences] | Numerical Methods for Engineers  | Yes |





| Discrete Mathematical Structres            | Yes  |
|--|--|
| Matrix Computations for Data<br>Science    | Yes  |
| Graph Theory                               | Yes  |
| Mathematical Reasoning                     | Yes  |
| Advanced Business Mathematics              | Yes  |
| Functions of Complex Variables             | Yes  |
| Probability and Random Processes           | Yes  |
| Elements of Number Theory                  | Yes  |
| Mathematical Modelling and<br>Applications | Yes  |
| Financial Accounting                       | Yes  |
| Management and Behavioral<br>Practices     | Yes  |
| Business Information System                | Yes  |
| Corporate Accounting                       | Yes  |
| Human Resources Management                 | Yes  |
| Business Statistics                        | Yes  |
|  | Matrix Computations for Data<br>Science<br>Graph Theory<br>Mathematical Reasoning<br>Advanced Business Mathematics<br>Functions of Complex Variables<br>Probability and Random Processes<br>Elements of Number Theory<br>Mathematical Modelling and<br>Applications<br>Financial Accounting<br>Management and Behavioral<br>Practices<br>Business Information System<br>Corporate Accounting<br>Human Resources Management |





| BBA/BBE/BBF/BBD/BBB/BCOM/BCH | Financial Management                          | Yes |
|------------------------------|---|-----|
| BBA/BBE/BBF/BBD/BBB/BCOM/BCH | Marketing Management                          | Yes |
| BBA/BBE/BBF/BBD/BBB/BCOM/BCH | Innovation and Creativity in<br>Business      | Yes |
| ВВА                          | Corporate Law                                 | Yes |
| BBA/BBE/BBF/BBD/BBB/BCOM/BCH | Managerial Economics                          | Yes |
| BBA                          | Cost and Management Accounting                | Yes |
| BBA/BBE/BBF/BBD/BBB/BCOM/BCH | Entrepreneurship Development                  | Yes |
| BBA/BBE/BBF/BBD/BBB/BCOM/BCH | Corporate Governance and<br>Business Ethics   | Yes |
| BBA/BBE/BBF/BBD/BBB/BCOM/BCH | Service Management                            | Yes |
| ВВА                          | Business Law                                  | Yes |
| ВВА                          | Company Law                                   | Yes |
| ВВА                          | Operations Management                         | Yes |
| BBA/BCOM                     | Banking and Insurance                         | Yes |
| BBA                          | Strategic Management                          | Yes |
| BBA                          | Security Analysis and Portfolio<br>Management | Yes |





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|-----|--|-----|
| ВВА | Global Business Finance                    | Yes |
| ВВА | Strategic Financial Management             | Yes |
| ВВА | Consumer Behaviour                         | Yes |
| ВВА | Rural Marketing                            | Yes |
| ВВА | Retail Management                          | Yes |
| BBA | Industrial Relations Law                   | Yes |
| BBA | International Human Resource<br>Management | Yes |
| BBA | Human Resources Development                | Yes |
| ВВА | Fundamentals of Business<br>Analytics      | Yes |
| BBA | Application of Business Analytics-1        | Yes |
| BBA | Marketing Analytics                        | Yes |
| BBA | Purchasing and Inventory<br>Management     | Yes |
| ВВА | Supply chain Modelling and<br>Design       | Yes |
| ВВА | Technology and Operations<br>Management    | Yes |
| ВВА | Mergers and Acquisition                    | Yes |





| REACH GREATER HELGHTS | Approved by AICTE, New Delhi                                     |     |
|-----------------------|--|-----|
| ВВА                   | Project Finance and Appraisal<br>(Project Appraisal and Finance) | Yes |
| BBA                   | Financial Modelling  | Yes |
| ВВА                   | Sales & Distribution Management                                  | Yes |
| ВВА                   | Brand Management   | Yes |
| BBA                   | Marketing Analytics  | Yes |
| BBA                   | Knowledge Management   | Yes |
| ВВА                   | Performance Management   | Yes |
| BBA                   | HR Analytics   | Yes |
| BBA                   | Application of Business Analytics-2                              | Yes |
| ВВА                   | Data Visualization   | Yes |
| ВВА                   | Predictive Analytics   | Yes |
| BBA                   | Lean Supply Chain Management                                     | Yes |
| ВВА                   | Emerging technologies in logistics and supply chain Management   | Yes |
| ВВА                   | Global Supply Chain Management                                   | Yes |
| BBA - AVIATION        | Genesis and Overview of Aviation                                 | Yes |
|                       |  | N 3 |





| Airport Operations - Basics                            | Yes  |
|--|--|
| Airport Operations - Advanced                          | Yes  |
| Regulatory Framework of Aviation                       | Yes  |
| Airport and Aircraft Emergencies and Safety Management | Yes  |
| Air Cargo and Logistics                                | Yes  |
| Airline and Cabin Crew<br>Management                   | Yes  |
| Aviation Maintenance<br>Management                     | Yes  |
| Air Traffic Control                                    | Yes  |
| Airport Management                                     | Yes  |
| Introduction to Digital Marketing                      | Yes  |
| Digital Media Laws                                     | Yes  |
| Digital Marketing Strategy                             | Yes  |
| Social Media Marketing                                 | Yes  |
| Search Engine Optimization                             | Yes  |
| Web Analytics  | Yes  |
|  | Airport Operations - AdvancedRegulatory Framework of AviationAirport and Aircraft Emergencies<br>and Safety ManagementAir Cargo and LogisticsAirline and Cabin Crew<br>ManagementAviation Maintenance<br>ManagementAviation Maintenance<br>ManagementAir Traffic ControlAirport ManagementDigital Media LawsDigital Media LawsSocial Media MarketingSearch Engine Optimization |





| BBA - Digital Marketing    | Content Strategy                                       | Yes |
|----------------------------|--|-----|
| BBA - E Commerce & SCM     | Introduction to E-Commerce and Supply Chain Management | Yes |
| BBA - E Commerce & SCM     | Quality Management                                     | Yes |
| BBE/BBD                    | Web Design and Development                             | Yes |
| BBA - E Commerce & SCM     | E-Business Application                                 | Yes |
| BBA - E Commerce & SCM     | Supply Chain Modeling and Design                       | Yes |
| BBA - E Commerce & SCM     | Supply Chain Risk Management                           | Yes |
| BBA - E Commerce & SCM     | Legal Aspects of E Commerce                            | Yes |
| BBA - E Commerce & SCM     | Accounting in Logistics and Supply<br>Management       | Yes |
| BBA - E Commerce & SCM     | Digital Marketing                                      | Yes |
| BBA - Financial Technology | Introduction to Financial<br>Technology                | Yes |
| BBA - Financial Technology | Financial Information Systems                          | Yes |
| BBE/BBD                    | Internet and Related Technologies                      | Yes |
| BBA - Financial Technology | Concept of Block chain                                 | Yes |
| BBA - Financial Technology | Laws for Financial safeguards                          | Yes |





| BBA - Financial Technology | Crypto currency and its uses                   | Yes |
|----------------------------|--|-----|
| BBA - Financial Technology | Electronic Payment systems                     | Yes |
| BBA - Financial Technology | International Audit and Assurance              | Yes |
| BBA - Financial Technology | Forensic Accounting                            | Yes |
| BBA - Business Analytics   | Application of Business Analytics              | Yes |
| BBA - Business Analytics   | R for Business Analytics                       | Yes |
| BBA - Business Analytics   | Essential Statistics for Business<br>Analytics | Yes |
| BBA - Business Analytics   | Marketing Analytics                            | Yes |
| BBA - Business Analytics   | Data Visualization                             | Yes |
| BBA - Business Analytics   | HR Analytics                                   | Yes |
| BBA - Business Analytics   | Machine Learning                               | Yes |
| BBA - Business Analytics   | Predictive Analytics                           | Yes |
| BBA - Business Analytics   | Customer Relationship<br>Management            | Yes |
| BBA - Business Analytics   | Project Management                             | Yes |
| BBD/BBB                    | Social and Web Analytics                       | Yes |





| BBA - Business Analytics | Block chain Analytics                     | Yes |
|--------------------------|---|-----|
| BCOM/B.COM(Hons.)        | Principles and Practices of<br>Management | Yes |
| BCOM/B.COM(Hons.)        | Business Environment and Policy           | Yes |
| BCOM/B.COM(Hons.)        | Micro Economics                           | Yes |
| BCOM/B.COM(Hons.)        | Macro Economics                           | Yes |
| BCOM/B.COM(Hons.)        | Mercantile Law                            | Yes |
| BCOM/B.COM(Hons.)        | Corporate Accounting - I                  | Yes |
| BCOM/B.COM(Hons.)        | Corporate Accounting - II                 | Yes |
| BCOM/B.COM(Hons.)        | Introduction to Spreadsheet               | Yes |
| BCOM/B.COM(Hons.)        | Advanced Spreadsheet                      | Yes |
| BCOM/B.COM(Hons.)        | Research Methodology                      | Yes |
| BCOM/B.COM(Hons.)        | Contemporary Management                   | Yes |
| BCOM/B.COM(Hons.)        | Business Decision Making                  | Yes |
| BCOM/B.COM(Hons.)        | Banking & Insurance                       | Yes |
| BCOM/B.COM(Hons.)        | Organization Behaviour                    | Yes |





|                   | Approved by AICTE, New Deini            |     |
|-------------------|---|-----|
| BCOM/B.COM(Hons.) | Cost Accounting                         | Yes |
| BCOM/B.COM(Hons.) | Income Tax                              | Yes |
| BCOM/B.COM(Hons.) | Principle & Practices of Auditing       | Yes |
| BCOM/B.COM(Hons.) | Investment Management                   | Yes |
| BCOM/B.COM(Hons.) | Principles and Practices in Banking     | Yes |
| BCOM/B.COM(Hons.) | International Banking and Finance       | Yes |
| BCOM/B.COM(Hons.) | Income Tax II                           | Yes |
| BCOM/B.COM(Hons.) | Financial Reporting and Analysis        | Yes |
| BCOM/B.COM(Hons.) | Principles and Practices of Banking     | Yes |
| BCOM/B.COM(Hons.) | Corporate Finance                       | Yes |
| BCOM/B.COM(Hons.) | Fundamentals of Insurance               | Yes |
| BCOM/B.COM(Hons.) | Financial securities and<br>Derivatives | Yes |
| BCOM/B.COM(Hons.) | International Banking and Finance       | Yes |
| BCOM/B.COM(Hons.) | Debt Market and Mutual Funds            | Yes |
| B.Com(Hons.)      | Financial Planning and<br>Performance   | Yes |





| KNOWLEDGE    | Presidency University Act, 2013 of the Karnataka Act No. 41 of 2013   Established under Section 2(f) of UGC Act, 1958 |
|--------------|---|
| ATER HEIGHTS | Approved by AICTE, New Delhi  |

| B.Com(Hons.)    | Financial Analytics and Control                | Yes |
|-----------------|--|-----|
| B.Com(Hons.)    | Financial Reporting                            | Yes |
| B.Com(Hons.)    | Strategic Financial Management                 | Yes |
| B.Com(Hons.)    | International Accounting and Finance           | Yes |
| B.Com(Hons.)    | Fundamentals of Business<br>Analytics          | Yes |
| B.Com(Hons.)    | Essential Statistics for Business<br>Analytics | Yes |
| B.Com(Hons.)    | Application of Business Analytics              | Yes |
| B.Com(Hons.)    | Business Inteloigence and Data<br>Science      | Yes |
| B.Com(Hons.)    | Data Science using R                           | Yes |
| BSc - Economics | Fundamentals of Computers                      | Yes |
| BSc - Economics | Introduction to statistics                     | Yes |
| BSc - Economics | Business Mathematics for<br>Economics          | Yes |
| BSc - Economics | Advanced Mathematics for<br>Economics          | Yes |
| BSc - Economics | Fundamentals of Micro Economics                | Yes |
| BSc - Economics | Operations Research                            | Yes |





| REACH GREATER NEIGHTS        | Approved by AICTE, New Delhi   |     |
|------------------------------|--------------------------------|-----|
| BSc - Economics              | Applied Statistics             | Yes |
| BSc - Economics              | Monetary Economics             | Yes |
| BSc - Economics              | Indian Economy                 | Yes |
| BSc - Economics              | Basic Econometrics             | Yes |
| BSc - Economics              | Digital Economics              | Yes |
| BSc - Economics              | Data Mining & Forecasting      | Yes |
| BSc - Economics              | International Economics        | Yes |
| BSc - Economics              | Advanced Econometrics          | Yes |
| BSc - Economics              | Economics of Development       | Yes |
| BSc - Economics              | Evolution of Economic thought  | Yes |
| BSc - Economics              | Labour Economics               | Yes |
| BSc - Economics              | Data Mining and Forecasting    | Yes |
| BBA/BBE/BBF/BBD/BBB/BCOM/BCH | Mandarin Chinese for Beginners | Yes |
| BBB/BBD/BBE/BBF              | Introduction to Data Analytics | Yes |
| BBA/BBE/BBF/BBD/BBB/BCOM/BCH | Basic French                   | Yes |
|                              |                                | 1.4 |



Υ



| Approved by AICTE, New Delhi               |  |
|--|--|
| Reading Advertisment                       | Yes  |
| Essentials of English                      | Yes  |
| Communicative English 1                    | Yes  |
| Samskrithika Kannada                       | Yes  |
| Environment Studies                        | Yes  |
| BaLake Kannada                             | Yes  |
| Business English                           | Yes  |
| Communicative English 2                    | Yes  |
| BaLake Kannada                             | Yes  |
| Samskrithika Kannada                       | Yes  |
| Personal and Professional<br>Development-3 | Yes  |
| Personal and Professional<br>Development-4 | Yes  |
| University Learning Course                 | Yes  |
| Internship Project                         | Yes  |
| Dissertation                               | Yes  |
|  | Reading AdvertismentEssentials of EnglishCommunicative English 1Samskrithika KannadaEnvironment StudiesBaLake KannadaBusiness EnglishCommunicative English 2BaLake KannadaSamskrithika KannadaPersonal and Professional<br>Development-4University Learning CourseInternship Project |





| BAV                              | Dissertation                            | Yes |
|----------------------------------|---|-----|
| BBA - AVIATION                   | Industry Review Project                 | Yes |
| всом/всн                         | Dissertation                            | Yes |
| BBA/BBE/BBF/BBD/BBB/BCOM/BCH     | Fundamentals of Environmental studies   | Yes |
| всом/всн                         | Sarala Kannada                          | Yes |
| BBA/BBE/BBF/BBD/BBB/BCOM/BCH     | Stress Management & Well Being          | Yes |
| BBA/BBE/BBF/BBD/BBB/BCOM/BCH     | Soft Skills for Decision Making         | Yes |
| BBA/BBE/BBF/BBD/BBB/BCOM/BCH     | Introduction to Aptitude                | Yes |
| B.Tech in Mechanical Engineering | Polymer Engineering                     | Yes |
| B.Tech in Mechanical Engineering | Introduction to Robotics and Automation | Yes |
| B.Tech in Mechanical Engineering | Mechanics of Composite Materials        | No  |
| B.Tech in Mechanical Engineering | Mechatronics                            | No  |
| B.Tech in Mechanical Engineering | Mechatronics Lab                        | No  |
| B.Tech in Mechanical Engineering | NON-DESTRUCTIVE TESTING                 | No  |
| B.Tech in Mechanical Engineering | Electronic Waste Management             | Yes |





|                                  | Approved by AICTE, New Deini                |     |
|----------------------------------|---|-----|
| B.Tech in Mechanical Engineering | Intelligent Machining &<br>Manufacturing    | Yes |
| B.Tech in Mechanical Engineering | Material and Characterisation<br>Techniques | Yes |
| B.Tech in Mechanical Engineering | Material Science and Metallurgy             | No  |
| B.Tech in Mechanical Engineering | Material Science and Metallurgy<br>Lab      | No  |
| B.Tech in Mechanical Engineering | Python for Automation                       | Yes |
| B.Tech in Mechanical Engineering | Advanced Fluid Mechanics                    | Yes |
| B.Tech in Mechanical Engineering | Compressible Fluid Flow                     | No  |
| B.Tech in Mechanical Engineering | Computational Fluid Dynamics                | No  |
| B.Tech in Mechanical Engineering | Fluid Mechanics                             | No  |
| B.Tech in Mechanical Engineering | Fluid Mechanics and Machines Lab            | No  |
| B.Tech in Mechanical Engineering | Refrigeration and Air conditioning          | No  |
| B.Tech in Mechanical Engineering | Statistics and Quality Control              | Yes |
| B.Tech in Mechanical Engineering | OPERATION RESEARCH AND<br>MANAGEMENT        | Yes |
| B.Tech in Mechanical Engineering | Operations Management                       | No  |
| B.Tech in Mechanical Engineering | OPERATIONS RESEARCH FOR<br>ENGINEERS        | No  |





|                                  | Approved by AICTE, New Delin                  |     |
|----------------------------------|---|-----|
| B.Tech in Mechanical Engineering | Organizational Behaviour                      | No  |
| B.Tech in Mechanical Engineering | Project Management                            | No  |
| B.Tech in Mechanical Engineering | Supply Chain Management                       | Yes |
| B.Tech in Mechanical Engineering | Automotive Vehicles                           | No  |
| B.Tech in Mechanical Engineering | CAD/CAM Laboratory                            | Yes |
| B.Tech in Mechanical Engineering | Computer Aided Engineering<br>Drawing         | Yes |
| B.Tech in Mechanical Engineering | Computer Aided Machine Drawing                | No  |
| B.Tech in Mechanical Engineering | Powder Metallurgy                             | Yes |
| B.Tech in Mechanical Engineering | Product Design for Manufacturing and Assembly | Yes |
| B.Tech in Mechanical Engineering | Smart Manufacturing                           | No  |
| B.Tech in Mechanical Engineering | Quality, Testing and Inspection               | Yes |
| B.Tech in Mechanical Engineering | Production and Operations<br>Management       | Yes |
| B.Tech in Mechanical Engineering | Reliability Engineering                       | Yes |
| B.Tech in Mechanical Engineering | Theory of Elasticity                          | No  |
| B.Tech in Mechanical Engineering | Value Engineering                             | Yes |





| B.Tech in Mechanical Engineering | Work Study  | Νο  |
|----------------------------------|---|-----|
| B.Tech in Mechanical Engineering | Computer Integrated<br>Manufacturing                | No  |
| B.Tech in Mechanical Engineering | Production Techniques - I                           | No  |
| B.Tech in Mechanical Engineering | Production Techniques - II                          | No  |
| B.Tech in Mechanical Engineering | Alternate fuels                                     | Yes |
| B.Tech in Mechanical Engineering | Automotive Body Design                              | Yes |
| B.Tech in Mechanical Engineering | Vehicle dynamics                                    | Yes |
| B.Tech in Mechanical Engineering | I C Engines and Fuels                               | Νο  |
| B.Tech in Mechanical Engineering | IC Engines  | Νο  |
| B.Tech in Mechanical Engineering | Modeling and Simulation of<br>Manufacturing Systems | Yes |
| B.Tech in Mechanical Engineering | Design of Experiments                               | Yes |
| B.Tech in Mechanical Engineering | Plumbing Design                                     | Yes |
| B.Tech in Mechanical Engineering | Engineering Instruments and<br>Measurements         | Yes |
| B.Tech in Mechanical Engineering | Experimental Stress Analysis                        | No  |
| B.Tech in Mechanical Engineering | Micro and Nano Manufacturing                        | Yes |





| REACH GREATER MELGINTS           | Approved by AICTE, New Delhi                         |     |
|----------------------------------|--|-----|
| B.Tech in Mechanical Engineering | Mechanisms, Machines and<br>Design Lab               | Νο  |
| B.Tech in Mechanical Engineering | Six Sigma for Professionals                          | Yes |
| B.Tech in Mechanical Engineering | Theory of Plasticity                                 | Νο  |
| B.Tech in Mechanical Engineering | Foundry, Forging and Welding Lab                     | Νο  |
| B.Tech in Mechanical Engineering | Manufacturing Control and<br>Automation              | Yes |
| B.Tech in Mechanical Engineering | Rapid Tooling and Industrial Applications            | Yes |
| B.Tech in Mechanical Engineering | Reverse Engineering and<br>Computer Aided Inspection | Yes |
| B.Tech in Mechanical Engineering | Robotics   | Yes |
| B.Tech in Mechanical Engineering | Robotics and Automation Lab                          | Yes |
| B.Tech in Mechanical Engineering | Fundamentals of Plastic Injection<br>Moulding        | Yes |
| B.Tech in Mechanical Engineering | Metal Forming Simulation                             | Yes |
| B.Tech in Mechanical Engineering | Machine Tool Design                                  | Νο  |
| B.Tech in Mechanical Engineering | Product Design and Development                       | Νο  |
| B.Tech in Mechanical Engineering | Production Planning and Control                      | Νο  |
| B.Tech in Mechanical Engineering | Smart Materials                                      | No  |





|                                  | Approved by AICTE, New Delhi                   |     |
|----------------------------------|--|-----|
| B.Tech in Mechanical Engineering | Advanced Heat Transfer                         | Νο  |
| B.Tech in Mechanical Engineering | Engineering Optimisation                       | Yes |
| B.Tech in Mechanical Engineering | Finite Element Analysis                        | Νο  |
| B.Tech in Mechanical Engineering | Soft Computing Techniques                      | Yes |
| B.Tech in Mechanical Engineering | Thermal Management of<br>Electronic Appliances | Yes |
| B.Tech in Mechanical Engineering | Control Engineering                            | No  |
| B.Tech in Mechanical Engineering | Elements of Solar Energy<br>Conversion         | Yes |
| B.Tech in Mechanical Engineering | Heat and Mass Transfer Lab                     | No  |
| B.Tech in Mechanical Engineering | Hydraulics and Pneumatics                      | Νο  |
| B.Tech in Mechanical Engineering | Introduction to Matlab and Simulink            | Yes |
| B.Tech in Mechanical Engineering | Safety Engineering                             | Yes |
| B.Tech in Mechanical Engineering | Design of Automatic Control<br>Systems         | Yes |
| B.Tech in Mechanical Engineering | Engineering Dynamics                           | No  |
| B.Tech in Mechanical Engineering | Mechanical Vibrations                          | Νο  |
| B.Tech in Mechanical Engineering | Mechanical Vibrations & Design                 | Yes |





|                                  | Approved by AICTE, New Delhi               |     |
|----------------------------------|--|-----|
| B.Tech in Mechanical Engineering | Modeling, Simulation and Analysis<br>Lab   | Yes |
| B.Tech in Mechanical Engineering | Product Life Cycle Management              | Yes |
| B.Tech in Mechanical Engineering | Applied Thermodynamics                     | No  |
| B.Tech in Mechanical Engineering | Elements of Mechanical<br>Engineering      | No  |
| B.Tech in Mechanical Engineering | Structure and Properties of<br>Materials   | No  |
| B.Tech in Mechanical Engineering | Energy Conversion Lab                      | No  |
| B.Tech in Mechanical Engineering | Hybrid Electric Vehicle Design             | Yes |
| B.Tech in Mechanical Engineering | Thermodynamics for Mechanical<br>Engineers | Yes |
| B.Tech in Mechanical Engineering | Basic Thermodynamics                       | No  |
| B.Tech in Mechanical Engineering | Flight Mechanics                           | Yes |
| B.Tech in Mechanical Engineering | Product Design in RAC                      | Yes |
| B.Tech in Mechanical Engineering | Heat - Mass Transfer                       | Yes |
| B.Tech in Mechanical Engineering | Power Plant Engineering                    | No  |
| B.Tech in Mechanical Engineering | Turbomachinery                             | No  |
| B.Tech in Mechanical Engineering | FLEXIBLE MANUFACTURING<br>SYSTEMS          | No  |





| B.Tech in Mechanical Engineering | Fracture Mechanics                          | Νο  |
|----------------------------------|---|-----|
| B.Tech in Mechanical Engineering | Battery and Fuel cell technology            | Yes |
| B.Tech in Mechanical Engineering | Fundamentals of Automobile<br>Engineering   | Yes |
| B.Tech in Mechanical Engineering | Nanotechnology                              | Νο  |
| B.Tech in Mechanical Engineering | Theory of Machines                          | Yes |
| B.Tech in Mechanical Engineering | Manufacturing Engineering                   | Yes |
| B.Tech in Mechanical Engineering | Design of Machine Elements I                | Νο  |
| B.Tech in Mechanical Engineering | Dynamics of Machines                        | No  |
| B.Tech in Mechanical Engineering | Kinematics of Machines                      | No  |
| B.Tech in Mechanical Engineering | Tribology and Bearing Design<br>(MEC 3048)  | No  |
| B.Tech in Mechanical Engineering | Additive Manufacturing Machines and Systems | Yes |
| B.Tech in Mechanical Engineering | CAD for Additive Manufacturing              | Yes |
| B.Tech in Mechanical Engineering | Design and Analysis of<br>Experiments       | Yes |
| B.Tech in Mechanical Engineering | Design of Machine Elements - II             | No  |
| B.Tech in Mechanical Engineering | Industrial Engineering Techniques           | No  |





| B.Tech in Mechanical Engineering | Integrated Product Design and<br>Development                | Yes |
|----------------------------------|---|-----|
| B.Tech in Mechanical Engineering | Mechanics of Solids   | No  |
| B.Tech in Mechanical Engineering | Renewable Energy Systems                                    | No  |
| B.Tech in Mechanical Engineering | Engineering Drawing   | Yes |
| B.Tech in Mechanical Engineering | Engineering Graphics  | No  |
| B.Tech in Mechanical Engineering | Fundamental of Aerospace<br>Engineering                     | No  |
| B.Tech in Mechanical Engineering | Lasers in Manufacturing<br>Technology                       | Yes |
| B.Tech in Mechanical Engineering | Modern Manufacturing Processes                              | Yes |
| B.Tech in Mechanical Engineering | Workshop Practice   | No  |
| B.Tech in Mechanical Engineering | Fundamentals of Additive<br>Manufacturing                   | Yes |
| B.Tech in Mechanical Engineering | Additive Manufacturing and Its<br>Applications              | Yes |
| B.Tech in Mechanical Engineering | Additive Manufacturing in Medical Applications              | Yes |
| B.Tech in Mechanical Engineering | Introduction To Additive<br>Manufacturing & Its Application | Yes |
| B.Tech in Mechanical Engineering | Machine Shop Practice                                       | No  |
| B.Tech in Mechanical Engineering | Metrology and Mechanical<br>Measurements                    | No  |





| Metrology and Mechanical<br>Measurements Lab         | No   |
|--|--|
| Rapid Prototyping Laboratory                         | Yes  |
| Professional Practice– II                            | No   |
| Product Engineering & Design<br>Thinking             | Yes  |
| Manufacturing Guidelines for<br>Product Design       | Yes  |
| Tribology in Design                                  | Yes  |
| Bearing Design and Rotor<br>Dynamics                 | Yes  |
| Integrated Product Design and<br>Process Development | Yes  |
| Industry 4.0   | Yes  |
| Computational Fluid Dynamics                         | Yes  |
| Optimization Techniques in Design                    | Yes  |
| Electric Vehicles                                    | Yes  |
| Reverse Engineering                                  | Yes  |
| Global product design and supply chain               | Yes  |
| Industrial Design                                    | Yes  |
|  | Measurements Lab<br>Rapid Prototyping Laboratory<br>Professional Practice– II<br>Product Engineering & Design<br>Thinking<br>Manufacturing Guidelines for<br>Product Design<br>Tribology in Design<br>Bearing Design and Rotor<br>Dynamics<br>Integrated Product Design and<br>Process Development<br>Industry 4.0<br>Computational Fluid Dynamics<br>Optimization Techniques in Design<br>Electric Vehicles<br>Reverse Engineering<br>Global product design and supply<br>chain |





| REACH GREATER HEIGHTS                       | Approved by AICTE, New Delhi                    |     |
|---|---|-----|
| M.Tech in Product Design and<br>Development | Lean Design and Manufacturing                   | Yes |
| M.Tech in Product Design and<br>Development | Materials for Product Design                    | Yes |
| M.Tech in Product Design and<br>Development | Creativity in Design                            | Yes |
| M.Tech in Product Design and<br>Development | Industrial Robotics and Expert<br>Systems       | Yes |
| M.Tech in Product Design and<br>Development | Maintenance Engineering                         | Yes |
| M.Tech in Product Design and<br>Development | Marketing Research                              | Yes |
| M.Tech in Product Design and<br>Development | Integrated Manufacturing Systems                | Yes |
| M.Tech in Product Design and<br>Development | Introduction to Product<br>Development          | Yes |
| M.Tech in Product Design and<br>Development | Optimization Techniques                         | Yes |
| M.Tech in Product Design and<br>Development | Finite Element Methods in<br>Mechanical Design  | Yes |
| M.Tech in Product Design and<br>Development | Product Design for Energy and Environment       | Yes |
| M.Tech in Product Design and<br>Development | Intellectual Property Rights and<br>Patent Laws | Yes |
| M.Tech in Product Design and<br>Development | Microelectromechanical Systems                  | Yes |
| M.Tech in Product Design and<br>Development | Additive Manufacturing                          | Yes |
| M.Tech in Product Design and<br>Development | Quality Concepts in Product<br>Development      | Yes |
|   |   |     |





| REACH GREATER INFIGRITS                             | Approved by AICTE, New Delhi                      |     |
|---|---|-----|
| M.Tech in Product Design and<br>Development         | Modal Analysis of Mechanical<br>Systems           | Yes |
| M.Tech in Product Design and<br>Development         | Advanced Finite Element Analysis                  | Yes |
| M.Tech in Product Design and<br>Development         | Modelling and Simulation Lab                      | Yes |
| M.Tech in Product Design and<br>Development         | Design for Internet of Things                     | Yes |
| M.Tech in Product Design and<br>Development         | Enterprise Resource Planning                      | Yes |
| M.Tech in Product Design and<br>Development         | Design for Manufacture, Assembly and Environments | Yes |
| M.Tech in Product Design and<br>Development         | Design Paradigm                                   | Yes |
| M.Tech in Product Design and<br>Development         | Product and Process Engineering<br>Tools          | Yes |
| M.Tech in Product Design and<br>Development         | Design of Hydraulic and<br>Pneumatic Systems      | Yes |
| M.Tech in Product Design and<br>Development         | Computer Applications In Design                   | Yes |
| M.Tech in Product Design and<br>Development         | Six Sigma for Engineers                           | Yes |
| M.Tech in Product Design and<br>Development         | Dissertation/ Internship - I                      | Yes |
| M.Tech in Product Design and<br>Development         | Dissertation/ Internship - II                     | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Administrative Law                                | No  |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Air and Space Law                                 | No  |





| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Civil Procedure Code and<br>Limitation Act | Νο |
|---|--|----|
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Client Counselling                         | Νο |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Company law II                             | Νο |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Company Law-I (2019- 1&2)                  | Νο |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Constitutional Law -1                      | Νο |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Constitutional Law -2                      | Νο |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Criminal Procedure Code                    | Νο |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Drafting, Pleading and<br>Conveyance       | Νο |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Environmental Law                          | Νο |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Family Law I                               | Νο |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Family Law II                              | Νο |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Fundamentals of Moot Court                 | Νο |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | General Principles of Contract             | Νο |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Indian Penal Code (Law of crimes)          | Νο |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Jurisprudence                              | No |





|   | Approved by AICTE, New Delhi                                      |    |
|---|---|----|
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Labor and Industrial Law-I  | No |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Labor and Industrial Law-II                                       | No |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Law of Evidence   | No |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Law of Taxation   | No |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Law of Torts and MV Act<br>(Actionable Wrong and<br>Compensation) | No |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Management and Behavioral<br>Practices                            | No |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Moot Court Exercise and<br>Internships                            | No |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Property Law  | No |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Public Administration   | No |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Public Administration: Core<br>Concepts                           | No |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Public International Law- I                                       | No |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Special Contracts   | No |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Actionable wrong  | No |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Cost Accounting   | No |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Cost and Management Accounting                                    | No |





| Enterpreneurship Development                                   | No   |
|--|--|
| International Criminal Law and<br>International Criminal Court | No   |
| Management Accounting  | No   |
| Marketing Management   | No   |
| Quantitative Techniques  | No   |
| Sports Law   | No   |
| Banking and Insurance  | No   |
| Bankruptcy and Insolvency Law                                  | No   |
| Business Law   | No   |
| Citizenship and Immigration Law                                | No   |
| Competition Law  | No   |
| Constitutional History Of India                                | No   |
| Consumer Protection Law  | No   |
| Corporate Governance   | No   |
| Criminology and general principles of criminal law             | No   |
|  | International Criminal Law and<br>International Criminal CourtManagement AccountingMarketing ManagementQuantitative TechniquesSports LawBanking and InsuranceBankruptcy and Insolvency LawBusiness LawCitizenship and Immigration LawCompetition LawConstitutional History Of IndiaConsumer Protection LawCorporate GovernanceCriminology and general principles |





| Health Laws  | Νο   |
|--|--|
| History of India & Indian National<br>Movement     | Νο   |
| Intellectual Property Rights- I                    | Νο   |
| International Labour Organization<br>& Labour Laws | Νο   |
| Law of Carriage                                    | Νο   |
| Law on Corporate Finance                           | Νο   |
| Law on Juvenile Justice                            | Νο   |
| Securities Law (Capital market and securities law) | Νο   |
| UNCITRAL Model Codes                               | Νο   |
| Water Laws   | Νο   |
| Banking Law  | Yes  |
| Business Information                               | Yes  |
| Business Statistics                                | Yes  |
| Cross - Border Crimes                              | Yes  |
| Direct Taxation                                    | Yes  |
|  | <ul> <li>History of India &amp; Indian National<br/>Movement</li> <li>Intellectual Property Rights- I</li> <li>International Labour Organization<br/>&amp; Labour Laws</li> <li>Law of Carriage</li> <li>Law on Corporate Finance</li> <li>Law on Juvenile Justice</li> <li>Securities Law (Capital market<br/>and securities law)</li> <li>UNCITRAL Model Codes</li> <li>Water Laws</li> <li>Banking Law</li> <li>Business Information</li> <li>Business Statistics</li> <li>Cross - Border Crimes</li> </ul> |





|   | Approved by AICTE, New Deini               |     |
|---|--|-----|
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Equity and Trust                           | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Gender Justice and Feminist Jurisprudence  | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Human Rights Law and Practice              | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | International economic law                 | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Interpretation of Statutes                 | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Introduction to Sociology                  | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Law of the Sea and International<br>Rivers | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Law on Project Finance                     | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Macro Economics                            | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Sentencing                                 | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Sociological Theories                      | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | State and Political Obligation             | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Transportation Law                         | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Western and Eastern Political thought      | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Advance Accounting                         | Yes |
|   |  |     |





| Auditing  | Yes   |
|---|---|
| Buisness ethics, corporate<br>governance and social<br>responsibility | Yes   |
| Civil Society and Public Grievance                                    | Yes   |
| Cyber Law   | Yes   |
| Direct taxes  | Yes   |
| Indian and World Geography  | Yes   |
| Indian Economy  | Yes   |
| International Banking & Finance                                       | Yes   |
| International Institution and<br>Foreign Policies                     | Yes   |
| International Trade Law   | Yes   |
| Investment Law  | Yes   |
| Mediation   | Yes   |
| Micro Economics   | Yes   |
| Operations Management   | Yes   |
| Organisational Behaviour  | Yes   |
|   | Buisness ethics, corporate         governance and social         responsibility         Civil Society and Public Grievance         Cyber Law         Direct taxes         Indian and World Geography         Indian Economy         International Banking & Finance         International Institution and         Foreign Policies         International Trade Law         Investment Law         Mediation         Operations Management |





|   | Approted by More, new Denn                              |     |
|---|---|-----|
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Political Science                                       | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Principles of Accounting                                | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Principles of Management                                | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Professional Ethics & Professional<br>Accounting system | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Sociology of India                                      | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Taxation of Corporation                                 | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | WTO   | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Buisness ethics in accounting                           | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Business Economics                                      | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Critical Thinking for Lawyers                           | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | E-commerce and marketing                                | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Enterpreneurship and new business develpoment           | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | International Accounting                                | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | International Politics                                  | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Investment Mangement                                    | Yes |





| CREASE GREATER CENTRES.                             | Approved by AICTE, New Delhi                     |     |
|---|--|-----|
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Legal methods and Legal<br>Reasoning             | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Mock Trials & Trial Advocacy                     | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | UN and other International<br>Institutions       | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Accounting for finance and sustainibility        | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Affirmative Action and<br>Discriminative Justice | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Ancient History                                  | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Application of Forensic Science in Law           | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Arbitrtion, Mediation, and<br>Concilliation      | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Basics of Accounting                             | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Bio Diversity Protection                         | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Clinical: ADR                                    | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Comparitive Constitution                         | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Comparitive Criminal Procedure                   | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Copyright  | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Corporate Accounting                             | Yes |
|   |  |     |





|   | Approved by AICTE, New Della         |     |
|---|--------------------------------------|-----|
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Criminal Justice Administration      | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Criminal Psychology                  | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Criminal Sociology                   | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Cross Border Dispute Resolution      | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Cross Border Investment              | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Dissertation                         | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Double Taxation                      | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Dumping and Countervailing Duty      | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Energy Law and Policy                | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Farmers, Breeders and IPR            | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Financial Accounting                 | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Financial and Systemic Fraud         | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Financial Management                 | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Financial Market Regulation          | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Fiscal Responsibility and Management | Yes |
|   |                                      |     |





| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Foreign Trade                       | Yes |
|---|-------------------------------------|-----|
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Forensic Science                    | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | General Agreement on Tariff & Trade | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Geographical Indicators             | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Government Accounts and Audits      | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Human Resource Management           | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | IMF and World Bank                  | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Indian federalism                   | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Indian Government and Politics      | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Indian Philosophy                   | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Indirect Taxation                   | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Indirect taxes                      | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Information Technology Law          | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Insurance Law                       | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Intellectual Property Rights- II    | Yes |





| International Criminal Law                 | Yes   |
|--|---|
| International Dispute Resolution<br>Bodies | Yes   |
| International Environmental Law            | Yes   |
| International Human Rights                 | Yes   |
| International Monetary Fund                | Yes   |
| International Organizations                | Yes   |
| IPR in Pharma Industry                     | Yes   |
| IPR in SMEs                                | Yes   |
| IPR Litigation                             | Yes   |
| IPR related to Science and<br>Technology   | Yes   |
| IT Offences                                | Yes   |
| Law and Crimes against Women               | Yes   |
| Law on Education                           | Yes   |
| Law on Infrastructure<br>Development       | Yes   |
| Law on Probation and Parole                | Yes   |
|  | International Dispute Resolution<br>BodiesInternational Environmental LawInternational Human RightsInternational Monetary FundInternational OrganizationsIPR in Pharma IndustryIPR in SMEsIPR LitigationIPR related to Science and<br>TechnologyIT OffencesLaw and Crimes against WomenLaw on EducationLaw on Infrastructure<br>Development |





|   | Approved by AICTE, New Della                                |     |
|---|---|-----|
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Legal Philosophy including theory of Justice                | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Legislative Drafting  | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Local Self Government including<br>Panchayat Administration | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Maritime Law  | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Media and Law   | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Merger & Acquisition  | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Moral, and Social Justice Aspects of Biotechnology and IPR  | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | MS Office   | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Offences Against Child & Juvenile<br>Offence                | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Other Forms of IPR Creation and Registration                | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Patent Drafting and Specification<br>Writing                | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Patent Right Creation and Registration                      | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Penology and Victimology                                    | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Political Theory  | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Prison Administration                                       | Yes |
|   |   |     |





| Private International Law/ Conflict of Laws                | Yes  |
|--|--|
| Professional Communication for lawyers                     | Yes  |
| Public International Law-II                                | Yes  |
| Refugee Law /International<br>Humanitarian and Refugee Law | Yes  |
| Regional Agreement &<br>Regionalization                    | Yes  |
| Right to Information                                       | Yes  |
| Trade in Intellectual Property                             | Yes  |
| Trade in Services & Emigration<br>Law                      | Yes  |
| Trade Mark and Design                                      | Yes  |
| Trade Secret and Technology<br>Transfer                    | Yes  |
| White Collar Crime   | Yes  |
| Ancient Political thinkers                                 | Yes  |
| Comparative Public Law                                     | Yes  |
| Competition Law and IPR                                    | Yes  |
| Data Protection and Privacy Laws                           | Yes  |
|  | of LawsProfessional Communication for<br>lawyersPublic International Law-IIRefugee Law /International<br>Humanitarian and Refugee LawRegional Agreement &<br>RegionalizationRight to InformationTrade in Intellectual PropertyTrade in Services & Emigration<br>LawTrade Mark and DesignTrade Secret and Technology<br>TransferWhite Collar CrimeAncient Political thinkersComparative Public LawCompetition Law and IPR |





| Approved by AICTE, New Deini                                 |   |
|--|---|
| Debt Markets and Mutual Funds                                | Yes   |
| Disputes Resolution in Cyber<br>Space                        | Yes   |
| E Commerce, Trade and Cyber<br>Law                           | Yes   |
| Elections Law  | Yes   |
| Family Business Management                                   | Yes   |
| International Relations                                      | Yes   |
| Introduction to Economics                                    | Yes   |
| IPR Regime and Technology Law                                | Yes   |
| Law and Economics  | Yes   |
| Law and Justice in a Globalizing<br>World                    | Yes   |
| Law Relating to Patents                                      | Yes   |
| Law, Science and Technology<br>Interface: IPR in Digital Era | Yes   |
| Law, Science, and Technology<br>Intersection                 | Yes   |
| Mordern Political thinkers                                   | Yes   |
| Research Methodology   | Yes   |
|  | Debt Markets and Mutual FundsDisputes Resolution in Cyber<br>SpaceE Commerce, Trade and Cyber<br>LawElections LawFamily Business ManagementInternational RelationsIntroduction to EconomicsIPR Regime and Technology LawLaw and EconomicsLaw and Justice in a Globalizing<br>WorldLaw Relating to PatentsLaw, Science and Technology<br>Interface: IPR in Digital EraLaw, Science, and Technology<br>IntersectionMordern Political thinkers |





|   | Approved by AICTE, New Delhi                            |     |
|---|---|-----|
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Society and Law   | Yes |
| BA LLB(Hons.) / BBA LLB(Hons.) / BCom<br>LLB(Hons.) | Structure of Indian Society                             | Yes |
| LLM(IPR) / LLM(Technology Law)                      | Technology and Entrepreneurship                         | Yes |
| LLM(IPR) / LLM(Technology Law)                      | Access to Patented Knowledge,<br>Products and medicines | Yes |
| LLM(IPR) / LLM(Technology Law)                      | Competition law and Technology industries               | Yes |
| LLM(IPR) / LLM(Technology Law)                      | Cyber Laws  | Yes |
| LLM(IPR) / LLM(Technology Law)                      | Dissertation  | Yes |
| LLM(IPR) / LLM(Technology Law)                      | Health care technology and regulation                   | Yes |
| LLM(IPR) / LLM(Technology Law)                      | IP Asset Management                                     | Yes |
| LLM(IPR) / LLM(Technology Law)                      | IPR Regime  | Yes |
| LLM(IPR) / LLM(Technology Law)                      | Law of Patents and Biotechnology                        | Yes |
| LLM(IPR) / LLM(Technology Law)                      | Law Relating to Copyright                               | Yes |
| LLM(IPR) / LLM(Technology Law)                      | Law Relating to Trademarks and Design                   | Yes |
| LLM(IPR) / LLM(Technology Law)                      | Law, techbology and Environment                         | Yes |
| LLM(IPR) / LLM(Technology Law)                      | Research Methodology                                    | Yes |





| LLM(IPR) / LLM(Technology Law)     | Researching Law and Technology                            | Yes |
|------------------------------------|---|-----|
| LLM(IPR) / LLM(Technology Law)     | Teaching Practices  | Yes |
| LLM(IPR) / LLM(Technology Law)     | Technology Regulation: Ethics,<br>Acceptance , Legitimacy | Yes |
| B. Tech in Engineering (Languages) | GENERAL ENGLISH   | NO  |
| B. Tech in Engineering (Languages) | COMMUNICATION FOR<br>MANAGERS                             | NO  |
| B. Tech in Engineering (Languages) | TECHNICAL SPOKEN<br>COMMUNICATION                         | YES |
| B. Tech in Engineering (Languages) | TECHNICAL WRITTEN<br>COMMUNICATION                        | YES |
| B. Tech in Engineering (Languages) | LEGAL PROFESSIONAL<br>COMMUNICATION                       | YES |
| B. Tech in Engineering (Languages) | ESSENTIALS OF ENGLISH                                     | YES |
| B. Tech in Engineering (Languages) | COMMUNCATIVE ENGLISH-1                                    | YES |
| B. Tech in Engineering (Languages) | BUSINESS ENGLISH  | YES |
| B. Tech in Engineering (Languages) | COMMUNCATIVE ENGLISH-2                                    | YES |
| B. Tech in Engineering (Languages) | LITERARY APPRECIATION                                     | YES |
| B. Tech in Engineering (Languages) | ENGLISH FOR DESIGNERS- 1                                  | YES |
| B. Tech in Engineering (Languages) | ENGLISH FOR DESIGNERS- 2                                  | YES |





| FOUNDATIONAL ENGLISH                     | YES   |
|--|---|
| TECHNCIAL ENGLISH                        | YES   |
| ADVANCED ENGLISH                         | YES   |
| VERBAL APTITUDE FOR<br>PLACEMENT         | YES   |
| ENGLISH FOR CAREER<br>DEVELOPMENT        | YES   |
| READING ADVERTISEMENTS                   | YES   |
| INDIAN DRAMA                             | YES   |
| INDIAN LITERATURE                        | YES   |
| GENDER AND SOCIETY                       | YES   |
| ENGLISH FOR EMPLOYABILITY                | YES   |
| CRITICAL THINKING FOR LAWYERS            | YES   |
| COMMUNICATION SKILLS                     | YES   |
| PROFESSINAL COMMUNICATION<br>FOR LAWYERS | YES   |
| WRITING FOR THE WEB                      | YES   |
| PROFESSIONAL ENGLISH                     | YES   |
|  | ITECHNCIAL ENGLISH         ADVANCED ENGLISH         VERBAL APTITUDE FOR<br>PLACEMENT         ENGLISH FOR CAREER<br>DEVELOPMENT         READING ADVERTISEMENTS         INDIAN DRAMA         INDIAN LITERATURE         GENDER AND SOCIETY         ENGLISH FOR EMPLOYABILITY         CRITICAL THINKING FOR LAWYERS         COMMUNICATION SKILLS         PROFESSINAL COMMUNICATION<br>FOR LAWYERS         WRITING FOR THE WEB |





|   | Approved by More, New Denn             |     |
|---|--|-----|
| B. Tech in Engineering (Languages)                  | BUSINESS COMMUNICATION                 | YES |
| B. Tech in Engineering (Languages)                  | KALI KANNADA                           | YES |
| B. Tech in Engineering (Languages)                  | SARALA KANNADA                         | YES |
| B. Tech in Engineering (Languages)                  | SAVI KANNADA                           | YES |
| B. Tech in Engineering (Languages)                  | THILI KANNADA                          | YES |
| B. Tech in Engineering (Languages)                  | LAW AND LANGUAGE                       | YES |
| B. Tech in Engineering (Languages)                  | LOGIC AND ART OF NEGOTIATION           | YES |
| B. Tech in Engineering (Languages)                  | BASIC FRENCH                           | YES |
| B. Tech in Engineering (Languages)                  | MANDARIN CHINESE FOR<br>BEGINERS       | YES |
| B. Tech (Electronics and Communication Engineering) | Elements of Electronics<br>Engineering | No  |
| B. Tech (Electronics and Communication Engineering) | Analog Electronics                     | No  |
| B. Tech (Electronics and Communication Engineering) | Signals and Systems                    | No  |
| B. Tech (Electronics and Communication Engineering) | Digital Electronics                    | No  |
| B. Tech (Electronics and Communication Engineering) | Analog Electronics Lab                 | No  |
| B. Tech (Electronics and Communication Engineering) | Digital Electronics Lab                | No  |





| Approved by AICTE, New Deini                      |  |
|---|--|
| Signals and Systems Lab                           | No   |
| Linear Integrated Circuits                        | No   |
| Microprocessor Programming and Interfacing        | No   |
| Digital Signal Processing                         | No   |
| Linear Integrated Circuits Lab                    | No   |
| Digital Signal Processing Lab                     | No   |
| Microprocessor Programming and<br>Interfacing Lab | No   |
| Analog Communication                              | No   |
| Transmission Lines and<br>Waveguides              | No   |
| Computer Aided Electronics<br>Design Lab          | No   |
| Analog Communication Lab                          | No   |
| Digital Communication                             | No   |
| VLSI Design                                       | No   |
| Antenna And Microwave<br>Engineering              | No   |
| Digital Communication Lab                         | No   |
|   | Linear Integrated Circuits         Microprocessor Programming and<br>Interfacing         Digital Signal Processing         Linear Integrated Circuits Lab         Digital Signal Processing Lab         Microprocessor Programming and<br>Interfacing Lab         Microprocessor Programming and<br>Interfacing Lab         Analog Communication         Transmission Lines and<br>Waveguides         Computer Aided Electronics<br>Design Lab         Analog Communication Lab         VLSI Design         Antenna And Microwave<br>Engineering |

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| REACH GREATER WEIGHTS                               | Approved by AICTE, New Delhi                    |        |
|---|---|--------|
| B. Tech (Electronics and Communication Engineering) | VLSI Design Lab                                 | No     |
| B. Tech (Electronics and Communication Engineering) | Information Theory and Coding                   | No     |
| B. Tech (Electronics and Communication Engineering) | Micro Controller Applications                   | No     |
| B. Tech (Electronics and Communication Engineering) | Micro Controller Applications lab               | No     |
| B. Tech (Electronics and Communication Engineering) | Data Communication and<br>Networking            | No     |
| B. Tech (Electronics and Communication Engineering) | Power Electronics                               | No     |
| B. Tech (Electronics and Communication Engineering) | Optical Communication                           | No     |
| B. Tech (Electronics and Communication Engineering) | Mobile Communication                            | No     |
| B. Tech (Electronics and Communication Engineering) | Satellite Communication                         | No     |
| B. Tech (Electronics and Communication Engineering) | Speech Signal Processing                        | No     |
| B. Tech (Electronics and Communication Engineering) | Digital Image Processing                        | No     |
| B. Tech (Electronics and Communication Engineering) | Embedded System Design Using<br>ARM             | No     |
| B. Tech (Electronics and Communication Engineering) | Embedded Real Time Systems                      | No     |
| B. Tech (Electronics and Communication Engineering) | Fuzzy Logic and Its Engineering<br>Applications | No     |
| B. Tech (Electronics and Communication Engineering) | Wireless Communication and Networks             | No     |
| Engineering)  | Networks  | $\Box$ |





| REACH GREATER REIGHTS                               | Approved by AICTE, New Delhi                         |    |
|---|--|----|
| B. Tech (Electronics and Communication Engineering) | Radar Engineering                                    | No |
| B. Tech (Electronics and Communication Engineering) | RF Engineering                                       | Νο |
| B. Tech (Electronics and Communication Engineering) | Linear Algebra for Communication<br>Engineering      | No |
| B. Tech (Electronics and Communication Engineering) | Engineering Applications using<br>Matlab and Labview | No |
| B. Tech (Electronics and Communication Engineering) | Measuring Instruments and Sensors                    | No |
| B. Tech (Electronics and Communication Engineering) | Network Security                                     | No |
| B. Tech (Electronics and Communication Engineering) | Wireless Adhoc Networks                              | Νο |
| B. Tech (Electronics and Communication Engineering) | Photonics  | Νο |
| B. Tech (Electronics and Communication Engineering) | Probabilistic Systems analysis                       | Νο |
| B. Tech (Electronics and Communication Engineering) | Optoelectronic Materials                             | Νο |
| B. Tech (Electronics and Communication Engineering) | Deep Learning and Applications                       | Νο |
| B. Tech (Electronics and Communication Engineering) | VLSI CAD Tools                                       | Νο |
| B. Tech (Electronics and Communication Engineering) | Multimedia Signal Processing                         | No |
| B. Tech (Electronics and Communication Engineering) | Adaptive Signal Processing                           | No |
| B. Tech (Electronics and Communication Engineering) | Artificial Neural Networks                           | No |
|   |  |    |





| Approved by AICTE, New Deini                             |   |
|--|---|
| Biomedical Instrumentation                               | Νο  |
| IOT: Internet of Things                                  | No  |
| Industrial Automation and Control                        | Νο  |
| Computational Intelligence and Machine Learning          | Νο  |
| Foundations of Industrial VLSI<br>Design                 | Yes   |
| Digital Design and Verification                          | Yes   |
| Design For Testability                                   | Yes   |
| Physical Design  | Yes   |
| Data Science for Engineers                               | Yes   |
| Electronics Equipment Integration and Prototype Building | Yes   |
| Foundation of Cloud IoT Edge ML                          | Yes   |
| Fuzzy Logic And Neural Networks                          | Yes   |
| Digital Design   | Yes   |
| Digital Verification                                     | Yes   |
| Elements of Electronics<br>Engineering                   | Yes   |
|  | Biomedical InstrumentationIOT: Internet of ThingsIndustrial Automation and ControlComputational Intelligence and<br>Machine LearningFoundations of Industrial VLSI<br>DesignDigital Design and VerificationDesign For TestabilityPhysical DesignData Science for EngineersElectronics Equipment Integration<br>and Prototype BuildingFoundation of Cloud IoT Edge MLFuzzy Logic And Neural NetworksDigital DesignLigital DesignElectronics Equipment Integration<br>and Prototype BuildingFoundation of Cloud IoT Edge MLElectronics Equipment Integration<br>and Prototype BuildingElectronics Equipment Integration<br>and Prototype BuildingFoundation of Cloud IoT Edge MLEleztronics Equipment Integration<br> |





|   | Approved by AICTE, New Deihi                                  |     |
|---|---|-----|
| B. Tech (Electronics and Communication Engineering) | Fundamentals of Electronics                                   | Yes |
| B. Tech (Electronics and Communication Engineering) | Microprocessor based systems                                  | Yes |
| B. Tech (Electronics and Communication Engineering) | Journey of Communication<br>Systems (Removed)                 | Yes |
| B. Tech (Electronics and Communication Engineering) | Analog Electronics  | Yes |
| B. Tech (Electronics and Communication Engineering) | Digital Electronics   | Yes |
| B. Tech (Electronics and Communication Engineering) | Signals and Systems   | Yes |
| B. Tech (Electronics and Communication Engineering) | Network Theory  | Yes |
| B. Tech (Electronics and Communication Engineering) | Digital Electronics (2021 Batch<br>Only)                      | Yes |
| B. Tech (Electronics and Communication Engineering) | Digital Design (CSE 2021 Batch<br>Onwards)                    | Yes |
| B. Tech (Electronics and Communication Engineering) | Signals and Systems (2021 Batch<br>Only)                      | Yes |
| B. Tech (Electronics and Communication Engineering) | Digital Computer Fundamentals<br>(For BCA 2022 Batch onwards) | Yes |
| B. Tech (Electronics and Communication Engineering) | Linear Integrated Circuits                                    | Yes |
| B. Tech (Electronics and Communication Engineering) | Digital Signal Processing                                     | Yes |
| B. Tech (Electronics and Communication Engineering) | Microprocessor Programming and<br>Interfacing                 | Yes |
| B. Tech (Electronics and Communication Engineering) | Electromagnetic Theory  | Yes |





| Analog Communication                                       | Yes  |
|--|--|
| Digital Control Systems                                    | Yes  |
| Control Systems (Only for 2020 and 2021 )                  | Yes  |
| VLSI Design  | Yes  |
| Transmission Lines and<br>Waveguides                       | Yes  |
| Measuring Instruments and<br>Sensors (for 2020 batch only) | Yes  |
| Digital Communication                                      | Yes  |
| Information Theory and Coding                              | Yes  |
| Antenna and Wave Propagation                               | Yes  |
| Microcontroller Applications                               | Yes  |
| Measuring Instruments and<br>Sensors (from 2021 onwards)   | Yes  |
| Electronic Controlled Converters                           | Yes  |
| Linear Algebra for Communication<br>Engineering            | Yes  |
| Engineering Applications using Software Tools              | Yes  |
| Python Programming For<br>Electronics Applications         | Yes  |
|  | Digital Control SystemsControl Systems (Only for 2020<br>and 2021 )VLSI DesignTransmission Lines and<br>WaveguidesMeasuring Instruments and<br>Sensors (for 2020 batch only)Digital CommunicationInformation Theory and Coding<br>Antenna and Wave PropagationMicrocontroller ApplicationsMeasuring Instruments and<br>Sensors (from 2021 onwards)Electronic Controlled ConvertersLinear Algebra for Communication<br>Engineering Applications using<br>Software ToolsPython Programming For |

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| Computational Intelligence and Machine Learning | Yes  |
|---|--|
| Optoelectronic Materials                        | Yes  |
| Fundamentals of Photonics                       | Yes  |
| Wireless Sensor Networks and IOT                | Yes  |
| Data Acquisition Techniques                     | Yes  |
| Artificial Intelligence with Python             | Yes  |
| Neural Networks and Deep<br>Learning            | Yes  |
| Industrial Automation and Control               | Yes  |
| Speech Signal Processing                        | Yes  |
| Digital Image Processing                        | Yes  |
| Fuzzy Logic and its Engineering<br>Applications | Yes  |
| Applications of Deep Learning                   | Yes  |
| Multimedia Signal Processing                    | Yes  |
| Adaptive Signal Processing                      | Yes  |
| Bio-Instrumentation Systems                     | Yes  |
|   | Machine LearningOptoelectronic MaterialsFundamentals of PhotonicsWireless Sensor Networks and IOTData Acquisition TechniquesArtificial Intelligence with PythonNeural Networks and Deep<br>LearningIndustrial Automation and ControlSpeech Signal ProcessingDigital Image ProcessingFuzzy Logic and its Engineering<br>Applications of Deep LearningMultimedia Signal ProcessingAdaptive Signal Processing |





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|---|--|-------------------|
| B. Tech (Electronics and Communication Engineering)   | Biomedical Signal Processing   | Yes               |
| B. Tech (Electronics and Communication Engineering)   | Prababilistic System Analysis  | Yes               |
| B. Tech (Electronics and Communication Engineering)   | Audio Signal Processing for Music<br>Applications  | Yes               |
| B. Tech (Electronics and Communication Engineering)   | Electronic Music Production  | Yes               |
| B. Tech (Electronics and Communication Engineering)   | DSP Processors   | Yes               |
| B. Tech (Electronics and Communication Engineering)   | Embedded Systems   | Yes               |
| B. Tech (Electronics and Communication Engineering)   | Real Time Systems  | Yes               |
| B. Tech (Electronics and Communication Engineering)   | MEMS and Nanotechnology  | Yes               |
| B. Tech (Electronics and Communication Engineering)   | Mixed Signal Circuit Design  | Yes               |
| B. Tech (Electronics and Communication Engineering)   | IC Fabrication Technology  | Yes               |
| B. Tech (Electronics and Communication Engineering)   | Sensor Technology  | Yes               |
| B. Tech (Electronics and Communication Engineering)   | Low power VLSI Design  | Yes               |
| B. Tech (Electronics and Communication Engineering)   | CAD for VLSI   | Yes               |
| B. Tech (Electronics and Communication Engineering)   | FPGA Design for Embedded<br>Systems  | Yes               |
| B. Tech (Electronics and Communication<br>Engineering)  | Developing Secure Embedded<br>Systems  | Yes               |
| <ul> <li>B. Tech (Electronics and Communication<br/>Engineering)</li> <li>B. Tech (Electronics and Communication</li> </ul> | Low power VLSI Design<br>CAD for VLSI<br>FPGA Design for Embedded<br>Systems<br>Developing Secure Embedded | Yes<br>Yes<br>Yes |





| REACH GREATER INEIGHTS                              | Approved by AICTE, New Delhi                                   |     |
|---|--|-----|
| B. Tech (Electronics and Communication Engineering) | Design for Testability   | Yes |
| B. Tech (Electronics and Communication Engineering) | Machine Learning and Deep<br>Learning Using FPGAs              | Yes |
| B. Tech (Electronics and Communication Engineering) | Introduction to Embedded<br>Machine Learning                   | Yes |
| B. Tech (Electronics and Communication Engineering) | Data Communication and<br>Networking (DE from 2022<br>onwards) | Yes |
| B. Tech (Electronics and Communication Engineering) | Mobile Communication   | Yes |
| B. Tech (Electronics and Communication Engineering) | Satellite Communication  | Yes |
| B. Tech (Electronics and Communication Engineering) | Wireless Communication and Networks                            | Yes |
| B. Tech (Electronics and Communication Engineering) | Radar Engineering  | Yes |
| B. Tech (Electronics and Communication Engineering) | Radio Frequency Engineering                                    | Yes |
| B. Tech (Electronics and Communication Engineering) | Security in Computer Networks                                  | Yes |
| B. Tech (Electronics and Communication Engineering) | Wireless Adhoc Networks  | Yes |
| B. Tech (Electronics and Communication Engineering) | Optical Communication  | Yes |
| B. Tech (Electronics and Communication Engineering) | Fundamentals of Wearable<br>Sensing                            | Yes |
| B. Tech (Electronics and Communication Engineering) | Wearable Devices and Its<br>Applications                       | Yes |
| B. Tech (Electronics and Communication Engineering) | Embedded Platforms for<br>Wearables                            | Yes |
|   |  |     |





| RFID and Flexible Sensors                    | Yes   |
|--|---|
| Wireless Technologies for<br>Wearables       | Yes   |
| Wearable Internet of Things<br>(WIoT)        | Yes   |
| Embedded Intelligence in WIoT                | Yes   |
| Flexible Electronics And Sensors             | Yes   |
| AI & Digital Health                          | Yes   |
| Wearable and Ubiquitous<br>Computing         | Yes   |
| Secure Wearable Internet of Things           | Yes   |
| Wearable Prosthetics and Robots              | Yes   |
| Applications of Brain Computer<br>Interfaces | Yes   |
| IoT: Architecture and Protocols              | Yes   |
| IoT Platforms and Application<br>Development | Yes   |
| Wireless Protocols for IoT                   | Yes   |
| IoT and Cloud Computing                      | Yes   |
| Fog Computing                                | Yes   |
|  | <ul> <li>Wireless Technologies for<br/>Wearables</li> <li>Wearable Internet of Things<br/>(WIOT)</li> <li>Embedded Intelligence in WIOT</li> <li>Flexible Electronics And Sensors</li> <li>AI &amp; Digital Health</li> <li>Wearable and Ubiquitous<br/>Computing</li> <li>Secure Wearable Internet of<br/>Things</li> <li>Wearable Prosthetics and Robots</li> <li>Applications of Brain Computer<br/>Interfaces</li> <li>IoT: Architecture and Protocols</li> <li>IoT Platforms and Application<br/>Development</li> <li>Wireless Protocols for IoT</li> <li>IoT and Cloud Computing</li> </ul> |





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|---|--|-----|
| B. Tech (Electronics and Communication Engineering) | IoT Edge Nodes and its<br>Applications                 | Yes |
| B. Tech (Electronics and Communication Engineering) | Security and Privacy in Traditional<br>IoT Systems     | Yes |
| B. Tech (Electronics and Communication Engineering) | Data Science for IoT                                   | Yes |
| B. Tech (Electronics and Communication Engineering) | Hardware and Software<br>Architectures for IoT Systems | Yes |
| B. Tech (Electronics and Communication Engineering) | Mobile App Development for IoT                         | Yes |
| B. Tech (Electronics and Communication Engineering) | Security and Privacy in Edge<br>Native Solutions       | Yes |
| B. Tech (Electronics and Communication Engineering) | Industrial Internet of Things (IIoT)                   | Yes |
| B. Tech (Electronics and Communication Engineering) | IoT Robots   | Yes |
| B. Tech (Electronics and Communication Engineering) | Internet of Medical Things (IoMT)                      | Yes |
| B. Tech (Electronics and Communication Engineering) | Artificial Neural Networks                             | Yes |
| B. Tech (Electronics and Communication Engineering) | Digital System Design using<br>VERILOG                 | Yes |
| B. Tech (Electronics and Communication Engineering) | Mathematical Physics                                   | Yes |
| B. Tech (Electronics and Communication Engineering) | Photonic Integrated Circuits                           | Yes |
| B. Tech (Electronics and Communication Engineering) | Machine learning for Music<br>Information Retrieval    | Yes |
| B. Tech (Electronics and Communication Engineering) | Video Processing and Computer<br>Vision                | Yes |





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|---|---|-----|
| B. Tech (Electronics and Communication Engineering) | Blockchain and Cryptocurrency<br>Technolgies                            | Yes |
| B. Tech (Electronics and Communication Engineering) | Natural Language Processing   | Yes |
| B. Tech (Electronics and Communication Engineering) | Smart Electronics in Agriculture  | Yes |
| B. Tech (Electronics and Communication Engineering) | Environment Monitoring Systems  | Yes |
| B. Tech (Electronics and Communication Engineering) | Modern Wireless Communication with 5G                                   | Yes |
| B. Tech (Electronics and Communication Engineering) | Underwater Communication  | Yes |
| B. Tech (Electronics and Communication Engineering) | Printed Circuit Board Design  | Yes |
| B. Tech (Electronics and Communication Engineering) | Consumer Electronics  | Yes |
| B. Tech (Electronics and Communication Engineering) | Product Design of Electronic<br>Equipment                               | Yes |
| B. Tech (Electronics and Communication Engineering) | Vehicle to Vehicle Communication  | Yes |
| B. Tech (Electronics and Communication Engineering) | Wavelets and Filter Banks   | Yes |
| B. Tech (Electronics and Communication Engineering) | Introduction to Data Analytics  | Yes |
| B. Tech (Electronics and Communication Engineering) | Machine Vision for Robotics   | Yes |
| B. Tech (Electronics and Communication Engineering) | Data Communication and<br>Computer Networks (only for<br>2020 and 2021) | Yes |
| B. Tech (Electronics and Communication Engineering) | Internet of Things (IOT) ( for BCA )                                    | Yes |

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| Microprocessors and<br>Microcontrollers (for CSE)          | Yes  |
|--|--|
| Antenna and Microwave<br>Engineering (Only for 2020 Btach) | Yes  |
| Foundations of Industrial VLSI<br>Design                   | Yes  |
| Digital Design and Verification                            | Yes  |
| Physical Design  | Yes  |
| Digital Circuit Design                                     | Yes  |
| Digital Verification                                       | Yes  |
| Hardware Security and Trust                                | Yes  |
| Embedded System Design                                     | Yes  |
| Software for Embedded Systems                              | Yes  |
| CMOS VLSI Design   | Yes  |
| Advanced Digital System Design                             | Yes  |
| ASIC Design and Modeling                                   | Yes  |
| Hardware Software Codesign                                 | Yes  |
| Embedded Real Time Operating<br>Systems                    | Yes  |
|  | Microcontrollers (for CSE)<br>Antenna and Microwave<br>Engineering (Only for 2020 Btach)<br>Foundations of Industrial VLSI<br>Design<br>Digital Design and Verification<br>Physical Design<br>Digital Circuit Design<br>Digital Verification<br>Hardware Security and Trust<br>Embedded System Design<br>Software for Embedded Systems<br>CMOS VLSI Design<br>Advanced Digital System Design<br>ASIC Design and Modeling<br>Hardware Software Codesign<br>Embedded Real Time Operating |





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|-------------------------------------|------------------------------------|-----|
| M. Tech (Embedded Systems and VLSI) | Low Power VLSI Design              | Yes |
| M. Tech (Embedded Systems and VLSI) | Design for Testability             | Yes |
| M. Tech (Embedded Systems and VLSI) | CAD for VLSI                       | Yes |
| M. Tech (Embedded Systems and VLSI) | Reconfigurable Computing           | Yes |
| M. Tech (Embedded Systems and VLSI) | VLSI Architecture                  | Yes |
| M. Tech (Embedded Systems and VLSI) | Networked Embedded<br>Applications | Yes |
| M. Tech (Embedded Systems and VLSI) | Processor Design                   | Yes |
| M. Tech (Embedded Systems and VLSI) | Wearable Computing                 | Yes |
| M. Tech (Embedded Systems and VLSI) | Embedded Intelligence              | Yes |
| M. Tech (Embedded Systems and VLSI) | VLSI Signal Processing             | Yes |
| M. Tech (Embedded Systems and VLSI) | Network Security                   | Yes |
| M. Tech (Embedded Systems and VLSI) | IC Fabrication Technology          | Yes |
| M. Tech (Embedded Systems and VLSI) | Advanced Computer Networks         | Yes |
| M. Tech (Embedded Systems and VLSI) | MEMS and Nanotechnology            | Yes |
| M. Tech (Embedded Systems and VLSI) | Software Defined Radio             | Yes |





| Memory Design                           | Yes  |
|---|--|
| Pervasive Computing                     | Yes  |
| Embedded System Design                  | Yes  |
| CMOS VLSI Design                        | Yes  |
| Advanced Digital System Design          | Yes  |
| Hardware Software Codesign              | Yes  |
| Embedded Real Time Operating<br>Systems | Yes  |
| Software for Embedded Systems           | Yes  |
| ASIC Design and Modeling                | Yes  |
| Design for Testability                  | Yes  |
| CAD for VLSI                            | Yes  |
| Reconfigurable Computing                | Yes  |
| VLSI Architecture                       | Yes  |
| Networked Embedded<br>Applications      | Yes  |
| Network Security                        | Yes  |
|   | Pervasive Computing Embedded System Design CMOS VLSI Design Advanced Digital System Design Hardware Software Codesign Embedded Real Time Operating Systems Software for Embedded Systems ASIC Design and Modeling Design for Testability CAD for VLSI Reconfigurable Computing VLSI Architecture Networked Embedded Applications |





| M. Tech (Embedded Systems and VLSI)     | IC Fabrication Technology  | Yes |
|---|----------------------------|-----|
| M. Tech (Embedded Systems and VLSI)     | Software Defined Radio     | Yes |
| M. Tech (Embedded Systems and VLSI)     | Memory Design              | Yes |
| M. Tech (Embedded Systems and VLSI)     | Low Power VLSI Design      | Yes |
| M. Tech (Embedded Systems and VLSI)     | Processor Design           | Yes |
| M. Tech (Embedded Systems and VLSI)     | Embedded Intelligence      | Yes |
| M. Tech (Embedded Systems and VLSI)     | VLSI Signal Processing     | Yes |
| M. Tech (Embedded Systems and VLSI)     | Wearable Computing         | Yes |
| M. Tech (Embedded Systems and VLSI)     | MEMS and Nanotechnology    | Yes |
| M. Tech (Embedded Systems and VLSI)     | Advanced Computer Networks | Yes |
| M. Tech (Embedded Systems and VLSI)     | Pervasive Computing        | Yes |
| B. Tech in Engineering (Basic Sciences) | Engineering Chemistry      | Νο  |
| B. Tech in Engineering (Basic Sciences) | Engineering Chemistry Lab  | Νο  |
| B. Tech in Engineering (Basic Sciences) | Environmental Studies      | Yes |
| B. Tech in Engineering (Basic Sciences) | Industrial Chemistry       | Yes |





|   |  | 1   |
|---|--|-----|
| B. Tech in Engineering (Basic Sciences) | Sensor Technology                                | Yes |
| B. Tech in Engineering (Basic Sciences) | Smart materials for IOT                          | Yes |
| B. Tech in Engineering (Basic Sciences) | Computational Chemistry                          | Yes |
| B. Tech in Engineering (Basic Sciences) | Introduction to Nanotechnology                   | Yes |
| B. Tech in Engineering (Basic Sciences) | Biodegradable electronics                        | Yes |
| B. Tech in Engineering (Basic Sciences) | Energy and Sustainability                        | Yes |
| B. Tech in Engineering (Basic Sciences) | 3D printing and polymers                         | Yes |
| B. Tech in Engineering (Basic Sciences) | Bioinformatics                                   | Yes |
| B. Tech in Engineering (Basic Sciences) | Chemical and Petrochemical catalysts             | Yes |
| B. Tech in Engineering (Basic Sciences) | Introduction to Composite materials              | Yes |
| B. Tech in Engineering (Basic Sciences) | Chemistry for Engineers                          | Yes |
| B. Tech in Engineering (Basic Sciences) | Surface Coating technology and Corrosion Science | Yes |
| B. Tech in Engineering (Basic Sciences) | Waste to fuel                                    | Yes |
| B. Tech in Engineering (Basic Sciences) | INTRODUCTION TO FORENSIC<br>SCIENCE              | Yes |
| B. Tech in Engineering (Basic Sciences) | Applied Chemistry                                | Yes |





| B. Tech in Engineering (Basic Sciences)  | Environmental Science   | Yes                           |
|--|---|-------------------------------|
| B. Tech in Engineering (Basic Sciences)  | Fundamentals of Environmental<br>Studies  | Yes                           |
| B. Tech in Engineering (Basic Sciences)  | Environmental Science and sustainability  | Yes                           |
| B. Tech. (Civil Engineering)   | Environmental Science and Disaster Management   | Νο                            |
| B. Tech. (Civil Engineering)   | Elements of Civil Engineering   | Νο                            |
| B. Tech. (Civil Engineering)   | Strength of Materials   | No                            |
| B. Tech. (Civil Engineering)   | Surveying   | Νο                            |
| B. Tech. (Civil Engineering)   | Engineering Geology   | No                            |
| B. Tech. (Civil Engineering)   | Fluid Mechanics   | No                            |
| B. Tech. (Civil Engineering)   | Building Materials and Concrete<br>Technology   | Yes                           |
| B. Tech. (Civil Engineering)   | Basic Materials Testing Lab   | Yes                           |
| B. Tech. (Civil Engineering)   | Surveying Practice  | No                            |
| B. Tech. (Civil Engineering)   | Analysis of Determinate<br>Structures   | Yes                           |
| B. Tech. (Civil Engineering)   | Geotechnical Engineering  | No                            |
| B. Tech. (Civil Engineering)   | Highway Engineering   | Yes                           |
| <ul> <li>B. Tech. (Civil Engineering)</li> </ul> | Building Materials and Concrete         Technology         Basic Materials Testing Lab         Surveying Practice         Analysis of Determinate         Structures         Geotechnical Engineering | Yes<br>Yes<br>No<br>Yes<br>No |





| B. Tech. (Civil Engineering) | Water Resources Systems                       | Yes |
|------------------------------|---|-----|
| B. Tech. (Civil Engineering) | Engineering Geology Lab                       | No  |
| B. Tech. (Civil Engineering) | Fluid Mechanics Lab                           | No  |
| B. Tech. (Civil Engineering) | Analysis of Indeterminate<br>Structures       | Yes |
| B. Tech. (Civil Engineering) | Design of RC Structural Elements              | No  |
| B. Tech. (Civil Engineering) | Foundation Engineering                        | No  |
| B. Tech. (Civil Engineering) | Computer Aided Building Drawing<br>Lab        | No  |
| B. Tech. (Civil Engineering) | Geotechnical Engineering Lab                  | No  |
| B. Tech. (Civil Engineering) | Social Immersion Course                       | No  |
| B. Tech. (Civil Engineering) | Professional Practice –I                      | No  |
| B. Tech. (Civil Engineering) | Design of Structural Steel<br>Elements        | No  |
| B. Tech. (Civil Engineering) | Water Infrastructure Systems                  | Yes |
| B. Tech. (Civil Engineering) | Computer Aided Structural<br>Analysis Lab     | No  |
| B. Tech. (Civil Engineering) | Concrete and Highway Materials<br>Testing Lab | No  |
| B. Tech. (Civil Engineering) | Extensive Survey Project                      | No  |
|                              |   |     |





| B. Tech. (Civil Engineering) | Estimating, Costing and Valuation                     | No  |
|------------------------------|---|-----|
| B. Tech. (Civil Engineering) | Waste Water Treatment and<br>Disposal Systems         | Yes |
| B. Tech. (Civil Engineering) | Design of Irrigation Water<br>Resources Systems       | Yes |
| B. Tech. (Civil Engineering) | Railway, Airport and Harbour<br>Engineering           | Yes |
| B. Tech. (Civil Engineering) | Environmental Engineering Lab                         | No  |
| B. Tech. (Civil Engineering) | Professional Practice - II                            | No  |
| B. Tech. (Civil Engineering) | Pavement Design                                       | No  |
| B. Tech. (Civil Engineering) | Environmental Pollution and<br>Control                | No  |
| B. Tech. (Civil Engineering) | Bridge Design   | No  |
| B. Tech. (Civil Engineering) | Remote Sensing and Geographical<br>Information System | No  |
| B. Tech. (Civil Engineering) | Principles of Construction<br>Management              | No  |
| B. Tech. (Civil Engineering) | Elements of Prestressed Concrete<br>Structures        | No  |
| B. Tech. (Civil Engineering) | Ground Water Hydrology                                | No  |
| B. Tech. (Civil Engineering) | Environmental Impact Assessment                       | No  |
| B. Tech. (Civil Engineering) | Elements of Earthquake<br>Engineering                 | No  |
| B. Tech. (Civil Engineering) | -   | No  |





| B. Tech. (Civil Engineering) | Environmental Geotechnics and Solid Waste Management | No  |
|------------------------------|--|-----|
| B. Tech. (Civil Engineering) | Urban Transport Planning and Traffic Engineering     | No  |
| B. Tech. (Civil Engineering) | Advanced Surveying                                   | No  |
| B. Tech. (Civil Engineering) | Design of Industrial Structures                      | No  |
| B. Tech. (Civil Engineering) | Advanced Concrete Technology                         | No  |
| B. Tech. (Civil Engineering) | Industrial Wastewater Treatment                      | No  |
| B. Tech. (Civil Engineering) | Advanced RCC structures                              | No  |
| B. Tech. (Civil Engineering) | Repair and Rehabilitation of Structures              | No  |
| B. Tech. (Civil Engineering) | Matrix Methods of Structural<br>Analysis             | No  |
| B. Tech. (Civil Engineering) | Masonry Structures                                   | No  |
| B. Tech. (Civil Engineering) | Reinforced Earth Structures                          | Yes |
| B. Tech. (Civil Engineering) | Advanced Design of Steel<br>Structures               | Yes |
| B. Tech. (Civil Engineering) | Design of Retaining Structures                       | Yes |
| B. Tech. (Civil Engineering) | Structural Dynamics                                  | Yes |
| B. Tech. (Civil Engineering) | Stability of Structures                              | Yes |





| Theory of Elasticity                              | Yes  |
|---|--|
| Climate Change and Sustainable<br>Development     | Yes  |
| Urban Flooding: Analysis and<br>Control           | Yes  |
| Urban Air Pollution and Control                   | Yes  |
| Urban Waste Management                            | Yes  |
| Open Channel Flow                                 | Yes  |
| Geographical Information Systems                  | No   |
| Sustainable Materials and Green<br>Buildings      | No   |
| Construction Project Management                   | No   |
| Hazardous Waste Treatment                         | No   |
| Elements of Construction<br>Management            | No   |
| Systems Design for Environment and Sustainability | Yes  |
| Infrastructure Systems for Smart<br>Cities        | Yes  |
| Alternate Building Materials                      | Yes  |
| Finite Element Method                             | Yes  |
|   | Climate Change and Sustainable<br>Development<br>Urban Flooding: Analysis and<br>Control<br>Urban Air Pollution and Control<br>Urban Waste Management<br>Open Channel Flow<br>Geographical Information Systems<br>Sustainable Materials and Green<br>Buildings<br>Construction Project Management<br>Hazardous Waste Treatment<br>Elements of Construction<br>Management<br>Systems Design for Environment<br>and Sustainability<br>Infrastructure Systems for Smart<br>Cities<br>Alternate Building Materials |





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|------------------------------|--|-----|
| B. Tech. (Civil Engineering) | Design Concepts of Building<br>Services    | Yes |
| B. Tech. (Civil Engineering) | Pre-fabricated Structures                  | Yes |
| B. Tech. (Civil Engineering) | Advanced Prestressed Concrete<br>Design    | Yes |
| B. Tech. (Civil Engineering) | Stability of Slopes                        | Yes |
| B. Tech. (Civil Engineering) | Advanced Foundation Design                 | Yes |
| B. Tech. (Civil Engineering) | Earth and Earth Retaining<br>Structures    | Yes |
| B. Tech. (Civil Engineering) | Urban Transport Planning                   | Yes |
| B. Tech. (Civil Engineering) | Traffic Engineering                        | Yes |
| B. Tech. (Civil Engineering) | Pavement Materials & Construction          | Yes |
| B. Tech. (Civil Engineering) | Highway Geometric Design                   | Yes |
| B. Tech. (Civil Engineering) | Advanced Soil Mechanics                    | Yes |
| B. Tech. (Civil Engineering) | Earthquake Resistant Design of Foundations | Yes |
| B. Tech. (Civil Engineering) | Water Resource Management                  | Yes |
| B. Tech. (Civil Engineering) | Occupational Health and Safety             | Yes |
| B. Tech. (Civil Engineering) | Earthquake resistant Design of Structures  | Yes |





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|------------------------------|--|-----|
| B. Tech. (Civil Engineering) | Integrated Watershed<br>Management   | Yes |
| B. Tech. (Civil Engineering) | Introduction to Infrastructure<br>System and Planning                      | Yes |
| B. Tech. (Civil Engineering) | Urban Planning and Design  | Yes |
| B. Tech. (Civil Engineering) | Project Management in<br>Infrastructure Development                        | Yes |
| B. Tech. (Civil Engineering) | Construction Practices and<br>Challenges in Infrastructure<br>Projects     | Yes |
| B. Tech. (Civil Engineering) | Construction Equipment and Machinery                                       | Yes |
| B. Tech. (Civil Engineering) | Construction Quality and Safety  | Yes |
| B. Tech. (Civil Engineering) | Construction Economics and<br>Finance                                      | Yes |
| B. Tech. (Civil Engineering) | Built Environment Design   | Yes |
| B. Tech. (Civil Engineering) | Environmental Impact Assessment for Infrastructure Projects                | Yes |
| B. Tech. (Civil Engineering) | Concepts of Smart City   | Yes |
| B. Tech. (Civil Engineering) | Urban Mobility   | Yes |
| B. Tech. (Civil Engineering) | Smart city Energy systems and<br>Management                                | Yes |
| B. Tech. (Civil Engineering) | Urban sanitation and hygiene   | Yes |
| B. Tech. (Civil Engineering) | Applications of Remote Sensing<br>and GIS in Infrastructure<br>Development | Yes |

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|------------------------------|--|-----|
| B. Tech. (Civil Engineering) | IoT in Construction                                      | Yes |
| B. Tech. (Civil Engineering) | Construction Economics and<br>Financing for Smart Cities | Yes |
| B. Tech. (Civil Engineering) | E-Governance   | Yes |
| B. Tech. (Civil Engineering) | Smart Materials and Structures                           | Yes |
| B. Tech. (Civil Engineering) | Sustainablility Concepts in<br>Engineering               | Yes |
| B. Tech. (Civil Engineering) | Integrated Project Management                            | Yes |
| B. Tech. (Civil Engineering) | Geospatial Applications for<br>Engineers                 | Yes |
| B. Tech. (Civil Engineering) | Big Data Analytics for Civil<br>Engineers                | Yes |
| B. Tech. (Civil Engineering) | Environmental Hydraulics                                 | Yes |
| B. Tech. (Civil Engineering) | Design of Hydraulic Structures                           | Yes |
| B. Tech. (Civil Engineering) | Advanced Fluid Mechanics                                 | Yes |
| B. Tech. (Civil Engineering) | Railway Engineering and<br>Tunnelling                    | Yes |
| B. Tech. (Civil Engineering) | Airport Engineering and Harbour                          | Yes |
| B. Tech. (Civil Engineering) | Highway Construction and<br>Maintenance                  | Yes |
| B. Tech. (Civil Engineering) | Intelligent Transportation Systems                       | Yes |
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|------------------------------|--|-----|
| B. Tech. (Civil Engineering) | Environmental Geotechnics                | Yes |
| B. Tech. (Civil Engineering) | Ground Improvement Techniques            | No  |
| B. Tech. (Civil Engineering) | Computer Aided Analysis & Detailing Lab  | Yes |
| B. Tech. (Civil Engineering) | Building Information Modelling           | Yes |
| B. Tech. (Civil Engineering) | Basic Construction Practice              | Yes |
| B. Tech. (Civil Engineering) | Elements of Engineering<br>Mechanics     | Yes |
| B. Tech. (Civil Engineering) | Transportation Engineering               | Yes |
| B. Tech. (Civil Engineering) | Construction Technology and<br>Processes | Yes |
| B. Tech. (Civil Engineering) | Building Planning and Drawing            | Yes |
| B. Tech. (Civil Engineering) | Disaster management and mitigation       | Yes |
| B. Tech. (Civil Engineering) | Fundamentals of Smart City               | Yes |
| B. Tech. (Civil Engineering) | Environmental Meteorology                | Yes |
| B. Tech. (Civil Engineering) | Problem / Project Based Learning         | Yes |
| B. Tech. (Civil Engineering) | Offshore structures                      | Yes |
| B. Tech. (Civil Engineering) | Structural Health Monitoring             | Yes |
| B. Tech. (Civil Engineering) | Offshore structures                      | Yes |





| B. Tech. (Civil Engineering) | Pavement Management System                         | Yes |
|------------------------------|--|-----|
| B. Tech. (Civil Engineering) | Soil and water conservation                        | Yes |
| B. Tech. (Civil Engineering) | Statistics in Hydrology                            | Yes |
| B. Tech. (Civil Engineering) | Integration of SDGs in Civil<br>Engineering        | Yes |
| B. Tech. (Civil Engineering) | Glass in Buildings: Design and Applications        | Yes |
| B. Tech. (Civil Engineering) | Design of Pile Foundations                         | Yes |
| B. Tech. (Civil Engineering) | Pavement Materials                                 | Yes |
| B. Tech. (Civil Engineering) | Optimization methods for Civil<br>Engineering      | Yes |
| B. Tech. (Civil Engineering) | Environmental management<br>Systems and Audits     | Yes |
| B. Tech. (Civil Engineering) | Design of Tall Buildings                           | Yes |
| B. Tech. (Civil Engineering) | Infrastructure Projects Financing                  | Yes |
| B. Tech. (Civil Engineering) | Geospatial Analysis in Urban<br>Planning           | Yes |
| B. Tech. (Civil Engineering) | Development and Applications of Special Concretes  | Yes |
| B. Tech. (Civil Engineering) | Designing of soil structures with<br>Geosynthetics | Yes |
| B. Tech. (Civil Engineering) | Theory of Plates and Shells                        | Yes |





| B. Tech. (Civil Engineering)                   | Road Safety and Traffic<br>Management               | Yes |
|--|---|-----|
| B. Tech. (Civil Engineering)                   | Unsaturated Soil Mechanics                          | Yes |
| B. Tech. (Civil Engineering)                   | Design of Steel Concrete<br>Composite Structures    | Yes |
| B. Tech. (Civil Engineering)                   | Safety in Construction                              | Yes |
| B. Tech. (Civil Engineering)                   | Basic Engineering Sciences                          | Yes |
| B. Tech. (Civil Engineering)                   | Structural Analaysis - I                            | No  |
| B. Tech. (Civil Engineering)                   | Structural Analaysis - II                           | No  |
| B. Tech. (Civil Engineering)                   | Fundamentals of Pre-stressed<br>Concrete Structures | Yes |
| B. Tech. (Civil Engineering)                   | Environmental Engineering                           | Yes |
| B. Tech. (Civil Engineering)                   | Hydrology and Irrigation Systems                    | Yes |
| M. Tech. (Building Construction Technology)    | Advanced Construction Materials and Technology      | Yes |
| M. Tech. (Building Construction Technology)    | Quality, Risk and Safety in Construction            | Yes |
| M. Tech. (Building Construction<br>Technology) | Construction Planning, Schedule<br>and Control      | Yes |
| M. Tech. (Building Construction<br>Technology) | Mechanization in Construction                       | Yes |
| M. Tech. (Building Construction<br>Technology) | Material Characterization Lab                       | Yes |





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|--|---|-----|
| M. Tech. (Building Construction<br>Technology) | Seminar – I   | Yes |
| M. Tech. (Building Construction<br>Technology) | Construction Economics and<br>Contract Specifications     | Yes |
| M. Tech. (Building Construction<br>Technology) | Building services and Maintenance                         | Yes |
| M. Tech. (Building Construction<br>Technology) | Advanced Design of RC Structures                          | Yes |
| M. Tech. (Building Construction<br>Technology) | Software Application Lab                                  | Yes |
| M. Tech. (Building Construction<br>Technology) | Seminar - II  | Yes |
| M. Tech. (Building Construction<br>Technology) | Construction Demolition and Waste Management              | Yes |
| M. Tech. (Building Construction<br>Technology) | Project Work (Phase I - Minor<br>Project)                 | Yes |
| M. Tech. (Building Construction<br>Technology) | M.Tech Dissertation (Phase II -<br>Major Project)         | Yes |
| M. Tech. (Building Construction<br>Technology) | Applications of Remote Sensing<br>and GIS in Construction | Yes |
| M. Tech. (Building Construction<br>Technology) | Advanced Design of Steel<br>Structures                    | Yes |
| M. Tech. (Building Construction<br>Technology) | Human Resource Management                                 | Yes |
| M. Tech. (Building Construction<br>Technology) | Elements of Prestressed Concrete<br>Structures            | Yes |
| M. Tech. (Building Construction<br>Technology) | Design concepts of substructures                          | Yes |
| M. Tech. (Building Construction<br>Technology) | Pre – Engineered Construction                             | Yes |





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|--|---|-----|
| M. Tech. (Building Construction<br>Technology) | Self-Sustainable Buildings                              | Yes |
| M. Tech. (Building Construction<br>Technology) | Energy and Buildings                                    | Yes |
| M. Tech. (Building Construction<br>Technology) | Retrofitting and Repair<br>Techniques                   | Yes |
| M. Tech. (Building Construction<br>Technology) | Formwork and Scaffolding Design                         | Yes |
| M. Tech. (Building Construction<br>Technology) | Building Automation and 3D<br>Printing                  | Yes |
| M. Tech. (Building Construction<br>Technology) | Seismic analysis and Design of<br>Buildings             | Yes |
| M. Tech. (Building Construction<br>Technology) | Sustainable Smart Cities                                | Yes |
| M. Tech. (Building Construction<br>Technology) | Systems Design for Sustainability                       | Yes |
| M. Tech. (Building Construction<br>Technology) | Dissertation/ Internship - I                            | Yes |
| M. Tech. (Building Construction<br>Technology) | Dissertation/ Internship - II                           | Yes |
| M. Tech. (Building Construction<br>Technology) | Building Services and Building<br>Information Modelling | Yes |
| M. Tech. (Building Construction<br>Technology) | Research Experience                                     | Yes |
| Bachelor of Computer Application               | Problem Solving Using C                                 | YES |
| Bachelor of Computer Application               | Digital Electronics                                     | YES |
| Bachelor of Computer Application               | Digital Electronics Lab                                 | YES |
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|----------------------------------|------------------------------------|-----|
| Bachelor of Computer Application | Discrete Mathematics               | YES |
| Bachelor of Computer Application | Data Structures                    | YES |
| Bachelor of Computer Application | Computer Organization              | YES |
| Bachelor of Computer Application | Programming In Python              | YES |
| Bachelor of Computer Application | Data Structures Lab                | YES |
| Bachelor of Computer Application | Optimization Techniques            | YES |
| Bachelor of Computer Application | Database Management Systems        | YES |
| Bachelor of Computer Application | Operating System                   | YES |
| Bachelor of Computer Application | Unix Programming                   | YES |
| Bachelor of Computer Application | Database Management Systems<br>Lab | YES |
| Bachelor of Computer Application | Computer Graphics                  | YES |
| Bachelor of Computer Application | Web Technologies                   | YES |
| Bachelor of Computer Application | Computer Networks                  | YES |
| Bachelor of Computer Application | Design Analysis Of Algorithms      | YES |
| Bachelor of Computer Application | Software Engineering               | YES |
|                                  |                                    |     |





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|----------------------------------|---|-----|
| Bachelor of Computer Application | Data Mining                                 | YES |
| Bachelor of Computer Application | Artificial Intelligence                     | YES |
| Bachelor of Computer Application | Cloud Computing                             | YES |
| Bachelor of Computer Application | Mobile Applications Development             | YES |
| Bachelor of Computer Application | Advanced Web Design                         | YES |
| Bachelor of Computer Application | Machine Learning                            | YES |
| Bachelor of Computer Application | Data Analytics And Business<br>Intelligence | YES |
| Bachelor of Computer Application | Internet Of Things                          | YES |
| Bachelor of Computer Application | Software Testing                            | YES |
| Bachelor of Computer Application | Basic Electronics And Computer<br>Hardware  | YES |
| Bachelor of Computer Application | Digital Integrated Circuits                 | YES |
| Bachelor of Computer Application | Fundamentals Of Data Science                | YES |
| Bachelor of Computer Application | Datastructures And Algorithms               | YES |
| Bachelor of Computer Application | Web Design And Development                  | YES |
| Bachelor of Computer Application | Relational Database Management<br>Systems   | YES |





| Bachelor of Computer Application                         | Object Oriented Programming<br>Using Java  | YES |
|--|--|-----|
| Bachelor of Computer Application                         | Operating Systems And Unix<br>Programming  | YES |
| Bachelor of Computer Application                         | Analysis Of Algorithms                     | YES |
| Bachelor of Computer Application                         | Fundamentals Of Software<br>Engineering    | YES |
| Bachelor of Computer Application                         | Essentials Of Cloud Computing              | YES |
| Bachelor of Computer Application                         | Web 2.0                                    | YES |
| Bachelor of Computer Application                         | Android Mobile Applications<br>Development | YES |
| Bachelor of Computer Application                         | Big Data Analytics                         | YES |
| Bachelor of Computer Application                         | Blockchain Technology                      | YES |
| Bachelor of Computer Application                         | Digital Computer Fundamentals              | YES |
| Bachelor of Computer Application                         | Advanced Java                              | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics) | Introduction to 3D Animation               | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics) | Introduction to Game Design                | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics) | 3D Modelling Lab                           | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics) | Computer Graphics and<br>Multimedia Lab    | YES |
|  |  |     |





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|--|--------------------------------|-----|
| Bachelor of Computer<br>Application(Gaming and Graphics) | 2D game design and development | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics) | Game Mechanics and dynamics    | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics) | Image Processing               | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics) | Video and Audio for Games      | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics) | Programming using C# for Unity | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics) | Animation and Shaders          | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics) | Character Modeling and Rigging | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics) | 3D Game Engine                 | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics) | Cloud Storage and Applications | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics) | Digital Compositing            | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics) | XR Development                 | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics) | Game Architecture              | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics) | Rendering Techniques           | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics) | Sketching and Painting         | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics) | Preproduction Techniques       | YES |
|  |                                |     |





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| Bachelor of Computer<br>Application(Gaming and Graphics)                  | Stop motion Animation                              | YES |
|---|--|-----|
| Bachelor of Computer<br>Application(Gaming and Graphics)                  | 2D Animation                                       | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics)                  | UI/UX Design                                       | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics)                  | Artificial Intelligence for Game<br>Development    | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics)                  | Human Computer Interaction for<br>Game Development | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics)                  | 3D Game Design and<br>Development                  | YES |
| Bachelor of Computer<br>Application(Augmented Reality/Virtual<br>Reality) | Introduction to Immersive<br>Technologies          | YES |
| Bachelor of Computer<br>Application(Augmented Reality/Virtual<br>Reality) | Augumented Reality Development                     | YES |
| Bachelor of Computer<br>Application(Augmented Reality/Virtual<br>Reality) | Human Computer Interaction                         | YES |
| Bachelor of Computer<br>Application(Augmented Reality/Virtual<br>Reality) | Character and Environment design in Game Engine    | YES |
| Bachelor of Computer<br>Application(Augmented Reality/Virtual<br>Reality) | Virtual Reality development                        | YES |
| Bachelor of Computer<br>Application(Augmented Reality/Virtual<br>Reality) | 3D and VR Workflow and Theory                      | YES |
| Bachelor of Computer<br>Application(Augmented Reality/Virtual<br>Reality) | Intelligent Signal Processing                      | YES |
| Bachelor of Computer<br>Application(Augmented Reality/Virtual<br>Reality) | Video streaming and AR technologies                | YES |





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|----------------------------------|----------------------------------|-----|
| B.Sc Data Science                | Elements of Computing Systems    | YES |
| B.Sc Data Science                | Programming in C                 | YES |
| B.Sc Data Science                | Data Modeling and vizualization  | YES |
| B.Sc Data Science                | R Programming for Datascience    | YES |
| B.Sc Data Science                | Data Warehousing and Data mining | YES |
| B.Sc Data Science                | Natural Language Processing      | YES |
| B.Sc Data Science                | Predective Analytics             | YES |
| B.Sc Data Science                | Data Security and Privacy        | YES |
| Bachelor of Computer Application | Advanced Python                  | YES |
| Bachelor of Computer Application | Wireless sensor Networks         | YES |
| Bachelor of Computer Application | Web Data Mining                  | YES |
| Bachelor of Computer Application | Semantic Web Technologies        | YES |
| Bachelor of Computer Application | Robotic Process Automation       | YES |
| Bachelor of Computer Application | Parallel Computing               | YES |
| Bachelor of Computer Application | Bio Informatics                  | YES |





| Bachelor of Computer Application  | Advanced Data bases                        | YES |
|---|--|-----|
| Bachelor of Computer Application  | Cryptography and Network security          | YES |
| Bachelor of Computer Application  | Embedded Systems                           | YES |
| Bachelor of Computer Application  | Storage Area Networks                      | YES |
| Bachelor of Computer Application  | Software Metrics and Quality<br>Management | YES |
| Bachelor of Computer Application  | Ethical Hacking                            | YES |
| Bachelor of Computer Application  | .Net Programming Using C#                  | YES |
| Bachelor of Computer Application  | Pattern Recognition                        | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics)                  | Machine Vision                             | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics)                  | AR/VR based Game Development               | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics)                  | Game Interface and Level Design            | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics)                  | Programming in Java                        | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics)                  | Game Testing and Analysis                  | YES |
| Bachelor of Computer<br>Application(Augmented Reality/Virtual<br>Reality) | Social media Marketing                     | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics)                  | Assets for Game Production                 | YES |
|   |  |     |





| Bachelor of Computer<br>Application(Gaming and Graphics)                  | Game programming for Hand held<br>Devices      | YES |
|---|--|-----|
| Bachelor of Computer<br>Application(Gaming and Graphics)                  | Theories of Game Production                    | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics)                  | Game Prototype Development                     | YES |
| Bachelor of Computer<br>Application(Gaming and Graphics)                  | Infographics                                   | YES |
| Bachelor of Computer<br>Application(Augmented Reality/Virtual<br>Reality) | Advanced game Programming                      | YES |
| Bachelor of Computer<br>Application(Augmented Reality/Virtual<br>Reality) | Studio Design and Project<br>Management        | YES |
| Bachelor of Computer<br>Application(Augmented Reality/Virtual<br>Reality) | Mobile and Web Applications development        | YES |
| Bachelor of Computer<br>Application(Augmented Reality/Virtual<br>Reality) | Character design and 2D<br>Animation           | YES |
| Bachelor of Computer<br>Application(Augmented Reality/Virtual<br>Reality) | Comic strip and Storyboard                     | YES |
| Bachelor of Computer<br>Application(Augmented Reality/Virtual<br>Reality) | Intellectual property, Ethics and Legal Issues | YES |
| Bachelor of Computer<br>Application(Augmented Reality/Virtual<br>Reality) | 360 Video Production                           | YES |
| Bachelor of Computer<br>Application(Augmented Reality/Virtual<br>Reality) | Mixed Reality for Hand held<br>Devices         | YES |
| Bachelor of Computer<br>Application(Augmented Reality/Virtual<br>Reality) | Advanced AR Development                        | YES |
| Bachelor of Computer<br>Application(Augmented Reality/Virtual             | Visual Effects and Compositing                 | YES |

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|--|--|-----|
| Bachelor of Computer<br>Application(Augmented Reality/Virtual<br>Reality)          | Advanced VR Development                  | YES |
| Bachelor of Computer<br>Application(Augmented Reality/Virtual<br>Reality)          | 3D Video And Graphics                    | YES |
| B.Sc Data Science  | Data Management using Cloud              | YES |
| B.Sc Data Science  | Reinforcement Learning                   | YES |
| B.Sc Data Science  | Time Series Analysis                     | YES |
| B.Sc Data Science  | Web Application Security                 | YES |
| Bachelor of Computer<br>Application(Augmented Reality/Virtual<br>Reality)          | Introduction to Game Engine              | YES |
| B.Sc Data Science  | Matlab and Simulink                      | YES |
| B.Sc Data Science  | Multivariable Calculus                   | YES |
| B.Sc Data Science  | Statistical Analysis using R             | YES |
| B.Sc Data Science  | Sampling Techniques                      | YES |
| B.Sc Data Science  | Statistical Quality Control              | YES |
| B.Sc Data Science  | Linear programing                        | YES |
| B.Sc Data Science  | Optimization Techniques for Data science | YES |
| Bachelor of Computer<br>Application/Bachelor of Computer<br>Application(Gaming and | Dissertation                             | YES |

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| REACH GREATER HEIGHTS   | Approved by AICTE, New Delhi                                |     |
|---|---|-----|
| Graphics)/Bachelor of Computer<br>Application(Augmented Reality/Virtual<br>Reality)   |   |     |
| Bachelor of Computer<br>Application/Bachelor of Computer<br>Application(Gaming and<br>Graphics)/Bachelor of Computer<br>Application(Augmented Reality/Virtual<br>Reality) | Internship  | YES |
| Bachelor of Computer<br>Application/Bachelor of Computer<br>Application(Gaming and<br>Graphics)/Bachelor of Computer<br>Application(Augmented Reality/Virtual<br>Reality) | Capstone project  | YES |
| B.Design  | Observation & Communication                                 | Yes |
| B.Design  | Principles of Visual Representation<br>- Elements of Design | Yes |
| B.Design  | Identity in Design History                                  | Yes |
| B.Design  | Social Systems and Design History                           | Yes |
| B.Design  | Designing for Self  | Yes |
| B.Design  | Introduction to Social Design                               | Yes |
| B.Design  | Computer-Aided Skills - I                                   | Yes |
| B.Design  | Principles of Aesthetic<br>Representation                   | Yes |
| B.Design  | Tools and Analysis  | Yes |





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|----------|--|-----|
| B.Design | Sustainability and Design History            | Yes |
| B.Design | Technology and Design History                | Yes |
| B.Design | Designing with Nature                        | Yes |
| B.Design | Technological Advancement in<br>Design       | Yes |
| B.Design | Methods and Materials workshop               | Yes |
| B.Design | Material Exploration workshop                | Yes |
| B.Design | Sketching workshop                           | Yes |
| B.Design | Font and Typography workshop                 | Yes |
| B.Design | Computer-Aided Skills - II                   | Yes |
| B.Design | Design History Studies - I                   | Yes |
| B.Design | Technical Drawing and Digital<br>Composition | Yes |
| B.Design | Design History Studies - II                  | Yes |
| B.Design | Material Manipulation & Exploration          | Yes |
| B.Design | Principles of Design                         | Yes |
| B.Design | Design Thinking & Communication              | Yes |

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| B.Design | Elements & Principles of Design              | Yes |
|----------|--|-----|
| B.Design | Materials, Media, Tools &<br>Techniques      | Yes |
| B.Design | Approaches to Design Thinking                | Yes |
| B.Design | Observation & Ideation                       | Yes |
| B.Design | Contextual Understanding &<br>Design History | Yes |
| B.Design | Experiential skill shop                      | Yes |
| B.Design | Tinkering workshop                           | Yes |
| B.Design | Introduction to Design<br>Ethnography        | Yes |
| B.Design | Basics of Drawing skill                      | Yes |
| B.Design | Observational Case Study                     | Yes |
| B.Design | Manipulation & Restructuring<br>Project      | Yes |
| B.Design | Ideation Case Study                          | Yes |
| B.Design | Drawing for Designers                        | Yes |
| B.Design | Fundamentals of Design Thinking              | Yes |
| B.Design | Design Drawing and Concepts                  | Yes |

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| REACH GREATER HEIGHTS | Approved by AICTE, New Delhi                               |     |
|-----------------------|--|-----|
| B.Design              | Technical Design Drawing and Concepts                      | Yes |
| B.Design              | Evolution of Form  | Yes |
| B.Design              | Form Studies   | Yes |
| B.Design              | Basics Techniques of Form Studies                          | Yes |
| B.Design              | Materials, Constructions & Processes                       | Yes |
| B.Design              | Materials, tools and techniques                            | Yes |
| B.Design              | Design Processes and Design<br>Thinking                    | Yes |
| B.Design              | Simple Product Design and<br>Prototype                     | Yes |
| B.Design              | Basics of Ergonomics                                       | Yes |
| B.Design              | Advanced Representation<br>Techniques - I                  | Yes |
| B.Design              | Advanced Representation<br>Techniques - II                 | Yes |
| B.Design              | Evolution of Forms - II                                    | Yes |
| B.Design              | Form Studies - II  | Yes |
| B.Design              | Advance Material Skills and<br>Processes                   | Yes |
| B.Design              | Craft Techniques and Product<br>Design Prototyping Methods | Yes |





| B.Design | Digital prototyping                         | Yes |
|----------|---|-----|
| B.Design | History of Art & Craft - I                  | Yes |
| B.Design | Ancient History of Western Art<br>and craft | Yes |
| B.Design | Material Decisions and<br>Preparation       | Yes |
| B.Design | Design Research Methodologies               | Yes |
| B.Design | Simple Product Design (Space)               | Yes |
| B.Design | Color Material Trim Design                  | Yes |
| B.Design | History of Art and Craft - II               | Yes |
| B.Design | Manufacturing Techniques                    | Yes |
| B.Design | Advance Ergonomics                          | Yes |
| B.Design | Simple Product Design -<br>Prototyping      | Yes |
| B.Design | Trend Forecasting and analysis              | Yes |
| B.Design | System Design                               | Yes |
| B.Design | Form and Functions (Biomimicry)             | Yes |
| B.Design | Complex Product Design                      | Yes |





| B.Design | Art and Sculptures                           | Yes |
|----------|--|-----|
| B.Design | Mastery in Origami                           | Yes |
| B.Design | Basic prototyping methods and processes      | Yes |
| B.Design | Product Rendering Techniques                 | Yes |
| B.Design | Simple Product Design                        | Yes |
| B.Design | Product Representation<br>Techniques         | Yes |
| B.Design | Basics of Manufacturing Process<br>Design    | Yes |
| B.Design | Digital Illustration                         | Yes |
| B.Design | Basic Visual Design and Tools                | Yes |
| B.Design | Evolution and Apprehension of<br>Game Design | Yes |
| B.Design | CAD Design Skills                            | Yes |
| B.Design | Storytelling and Storyboarding               | Yes |
| B.Design | Basic Character Design                       | Yes |
| B.Design | Advance Character Design                     | Yes |
| B.Design | Intermediate CAD Skills                      | Yes |





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|----------|-------------------------------------|-----|
| B.Design | Basics of Animation                 | Yes |
| B.Design | Elements of Play                    | Yes |
| B.Design | Basic Level Design                  | Yes |
| B.Design | Photography and Videography         | Yes |
| B.Design | Advanced CAD Skills                 | Yes |
| B.Design | C# Basics for Game Development      | Yes |
| B.Design | 2D Game Design                      | Yes |
| B.Design | Creating Cinematic For Games        | Yes |
| B.Design | Game Ethics                         | Yes |
| B.Design | Advanced C# for Game<br>Development | Yes |
| B.Design | Digital Sculpting                   | Yes |
| B.Design | Advanced Level Design               | Yes |
| B.Design | Advanced Texturing and<br>Rendering | Yes |
| B.Design | Basic Al In Games                   | Yes |
| B.Design | Art and Aesthetics                  | Yes |





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|----------|---------------------------------------|-----|
| B.Design | Game Ideation                         | Yes |
| B.Design | Concept Art                           | Yes |
| B.Design | Rigging and Animation(2D)             | Yes |
| B.Design | Basic Design Studio                   | Yes |
| B.Design | History of Space Design               | Yes |
| B.Design | Basic Material Technology             | Yes |
| B.Design | Autocad                               | Yes |
| B.Design | Technical Drawing for<br>Architecture | Yes |
| B.Design | Space Analysis                        | Yes |
| B.Design | Colour theory for interior design     | Yes |
| B.Design | Basic Furniture Design                | Yes |
| B.Design | Building Construction and Detailing   | Yes |
| B.Design | History of Architecture               | Yes |
| B.Design | Advance Material Technology           | Yes |
| B.Design | Building Services - I                 | Yes |





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|----------|--|-----|
| B.Design | Interior Visualization                       | Yes |
| B.Design | Design Studio -II                            | Yes |
| B.Design | Furniture Design-II                          | Yes |
| B.Design | Building Services II                         | Yes |
| B.Design | Working Drawing                              | Yes |
| B.Design | Fundamental of Structures                    | Yes |
| B.Design | Estimation & Costing                         | Yes |
| B.Design | Design Studio III                            | Yes |
| B.Design | Detail Working Drawing                       | Yes |
| B.Design | Eco - Friendly Interiors                     | Yes |
| B.Design | Landscape Design                             | Yes |
| B.Design | Retail Design                                | Yes |
| B.Design | Pre - Thesis                                 | Yes |
| B.Design | Applied Visual Design                        | Yes |
| B.Design | Contemporary Art for<br>Communication( DE-I) | Yes |





| B.Design | Basics of Communication                                  | Yes |
|----------|--|-----|
| B.Design | Typography   | Yes |
| B.Design | Storytelling and Narrative                               | Yes |
| B.Design | Portfolio  | Yes |
| B.Design | Visual Merchandising and Store<br>Branding (DE-II)       | Yes |
| B.Design | Digital Design Tools                                     | Yes |
| B.Design | Marketing and Advertising for<br>Designers               | Yes |
| B.Design | Introduction to Interaction<br>Design(DE-III)            | Yes |
| B.Design | INTRODUCTION TO BRAND AND<br>BRAND IDENTITY              | Yes |
| B.Design | BASICS OF PHOTOGRAPHY                                    | Yes |
| B.Design | Ergonomics for Communication<br>Design                   | Yes |
| B.Design | Digital Communication for<br>Designers                   | Yes |
| B.Design | Content Development for<br>Communication Designers(DE-V) | Yes |
| B.Design | Audiography(DE-VI)                                       | Yes |
| B.Design | Introduction to UX Design                                | Yes |

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|----------|--|-----|
| B.Design | Packaging Design                                     | Yes |
| B.Design | User Interface Design                                | Yes |
| B.Design | Printing and Publication                             | Yes |
| B.Design | Motion Graphics for<br>Communication Designers       | Yes |
| B.Design | Film making for Communication<br>Designers           | Yes |
| B.Design | Design Research Methodology and Research Publication | Yes |
| B.Design | Design Project Management(DE-<br>XII)                | Yes |
| B.Design | Basics of System Design                              | Yes |
| B.Design | Internship   | Yes |
| B.Design | Entrepreneurship Management for Designers            | Yes |
| B.Design | Design Thinking and Application                      | Yes |
| B.Design | Design Studio foundation in<br>Spatial language      | Yes |
| B.Design | RESEARCH METHODOLOGY                                 | Yes |
| B.Design | Advanced Brand Identity Design                       | Yes |
| B.Design | Minor Project - Communication<br>Design              | Yes |





| REACH SHEATER PETG#78 | Approved by AICTE, New Delhi            |     |
|-----------------------|---|-----|
| B.Design              | Basics of Visual Design                 | Yes |
| B.Design              | Innovation and creativity               | Yes |
| B.Design              | Graduation project                      | Yes |
| B.Design              | Basics of Textile Design                | Yes |
| B.Design              | History of Textiles                     | Yes |
| B.Design              | Science of Textile Weaves - Basic       | Yes |
| B.Design              | Science of Textile Weaves -<br>Advanced | Yes |
| B.Design              | Fiber Yarn and Fabric Technology        | Yes |
| B.Design              | Textile Design Development              | Yes |
| B.Design              | Colour Theory                           | Yes |
| B.Design              | Elements Of Fashion Illustration        | Yes |
| B.Design              | Clothing Culture &<br>Communication     | Yes |
| B.Design              | Basic Sewing Techniques                 | Yes |
| B.Design              | Basics of Pattern Making                | Yes |
| B.Design              | Fashion Accessory Design                | Yes |





|          | Approved by AICTE, New Delhi            |     |
|----------|---|-----|
| B.Design | Smart Textiles                          | Yes |
| B.Design | Advanced Pattern Making                 | Yes |
| B.Design | Advanced Sewing Techniques              | Yes |
| B.Design | Introduction to Fashion Portfolio       | Yes |
| B.Design | Art of Design Language                  | Yes |
| B.Design | Apparel Testing & Quality<br>Management | Yes |
| B.Design | Fashion Merchandising                   | Yes |
| B.Design | Fabric Manipulations & Embellishments   | Yes |
| B.Design | Draping & Garment Finishing             | Yes |
| B.Design | Wet Processing of Textiles              | Yes |
| B.Design | Visual Merchandising                    | Yes |
| B.Design | Fashion Management                      | Yes |
| B.Design | Basic of Textile Science                | Yes |
| B.Design | Analysis of Textile Material            | Yes |
| B.Design | Basics of Needle Craft                  | Yes |





| Approved by AICTE, New Deini                   |   |
|--|---|
| Organizational Behaviour                       | Yes   |
| Fashion Marketing and<br>Communication         | Yes   |
| Design thinking in Fashion                     | Yes   |
| Applied Geology                                | No  |
| Process Dynamic Control and<br>Instrumentation | No  |
| Process Engineering Calculations               | No  |
| Petroleum Thermodynamics                       | No  |
| Momentum Transfer                              | No  |
| Heat and Mass Transfer                         | No  |
| Oil and Gas Exploration                        | No  |
| Drilling Engineering                           | No  |
| Reservoir Engineering - I                      | No  |
| Well Logging and Formation<br>Evaluation       | No  |
| Well Completion and Testing                    | No  |
| Reservoir Engineering - II                     | No  |
|  | Fashion Marketing and<br>Communication         Design thinking in Fashion         Applied Geology         Process Dynamic Control and<br>Instrumentation         Process Engineering Calculations         Petroleum Thermodynamics         Momentum Transfer         Heat and Mass Transfer         Oil and Gas Exploration         Drilling Engineering         Reservoir Engineering - I         Well Logging and Formation<br>Evaluation         Well Completion and Testing |





| B. Tech in Petroleum Engineeing | Petroleum Production Engineering                 | No |
|---------------------------------|--|----|
| B. Tech in Petroleum Engineeing | Surface Production Operations                    | No |
| B. Tech in Petroleum Engineeing | Natural Gas Engineering                          | No |
| B. Tech in Petroleum Engineeing | Enhanced Oil Recovery                            | No |
| B. Tech in Petroleum Engineeing | Petroleum Refining and<br>Petrochemicals         | No |
| B. Tech in Petroleum Engineeing | Petroleum Geology                                | No |
| B. Tech in Petroleum Engineeing | Hydrocarbon Exploration                          | No |
| B. Tech in Petroleum Engineeing | Hydrocarbon Thermodynamics                       | No |
| B. Tech in Petroleum Engineeing | Drilling Fluids and Cements                      | No |
| B. Tech in Petroleum Engineeing | Heat, Mass and Momentum<br>Transfer              | No |
| B. Tech in Petroleum Engineeing | Fundamentals of Drilling<br>Engineering          | No |
| B. Tech in Petroleum Engineeing | Fundamentals of Reservoir<br>Engineering         | No |
| B. Tech in Petroleum Engineeing | Advanced Reservoir Engineering<br>and Management | No |
| B. Tech in Petroleum Engineeing | Process Control and<br>Instrumentation           | No |
| B. Tech in Petroleum Engineeing | Well Test Analysis                               | No |





| Work over and Stimulation                  | Νο   |
|--|--|
| Offshore Drilling and Production           | Νο   |
| Geology Lab                                | No   |
| Process Dynamic Control Lab                | No   |
| Heat and Mass Transfer Lab                 | No   |
| Drilling Fluids and Cements Lab            | No   |
| Reservoir Engineering Lab                  | No   |
| Petroleum Testing Lab                      | No   |
| Fluid Mechanics Lab                        | No   |
| Reservoir Simulation and<br>Modelling Lab  | No   |
| Oil and Gas Processing Plant<br>Design Lab | No   |
| Petroleum Geology Lab                      | No   |
| Process Control Lab                        | No   |
| Momentum Transfer Lab                      | No   |
| Well Design and Construction               | No   |
|  | Offshore Drilling and Production         Geology Lab         Process Dynamic Control Lab         Heat and Mass Transfer Lab         Drilling Fluids and Cements Lab         Reservoir Engineering Lab         Petroleum Testing Lab         Fluid Mechanics Lab         Reservoir Simulation and<br>Modelling Lab         Oil and Gas Processing Plant<br>Design Lab         Petroleum Geology Lab         Momentum Transfer Lab |





| Offshore Engineering Technology                     | Νο  |
|---|---|
| Pipeline Engineering                                | Νο  |
| Reservoir Geomechanics                              | No  |
| Gas Hydrates  | No  |
| Transport Phenomena                                 | No  |
| Directional Drilling                                | No  |
| Health, Safety and Environment                      | No  |
| Coal Bed Methane                                    | No  |
| Reservoir Characterization and Modelling            | No  |
| Fundamentals of Process<br>Engineering Calculations | No  |
| Advanced Drilling Engineering                       | No  |
| Unconventional Hydrocarbons                         | No  |
| Oil Field Development and Reservoir Management      | No  |
| Remote Sensing and GIS                              | No  |
| Unit Operations                                     | No  |
|   | Pipeline Engineering         Reservoir Geomechanics         Gas Hydrates         Transport Phenomena         Directional Drilling         Health, Safety and Environment         Coal Bed Methane         Reservoir Characterization and Modelling         Fundamentals of Process Engineering Calculations         Advanced Drilling Engineering         Unconventional Hydrocarbons         Oil Field Development and Reservoir Management         Remote Sensing and GIS |





| B. Tech in Petroleum Engineeing | Data Science for Petroleum<br>Engineers             | Yes |
|---------------------------------|---|-----|
| B. Tech in Petroleum Engineeing | Multiphase Flow for Oil and Gas<br>Transport        | Yes |
| B. Tech in Petroleum Engineeing | Patent Creation Roadmap for<br>Energy Professionals | Yes |
| B. Tech in Petroleum Engineeing | Biochemical Engineering                             | No  |
| B. Tech in Petroleum Engineeing | Computational Methods in<br>Chemical Engineering    | No  |
| B. Tech in Petroleum Engineeing | Computational Fluid Dynamics                        | No  |
| B. Tech in Petroleum Engineeing | Operational Research                                | No  |
| B. Tech in Petroleum Engineeing | Petroleum Corrosion Technology                      | No  |
| B. Tech in Petroleum Engineeing | Polymer Technology                                  | No  |
| B. Tech in Petroleum Engineeing | Oil and Gas Quality Management                      | No  |
| B. Tech in Petroleum Engineeing | Oil and Gas Transportation and Marketing            | No  |
| B. Tech in Petroleum Engineeing | Material Science and Engineering                    | No  |
| B. Tech in Petroleum Engineeing | Petroleum Geology                                   | Yes |
| B. Tech in Petroleum Engineeing | Introduction to Oil and Gas<br>Industry             | Yes |
| B. Tech in Petroleum Engineeing | Data Analytics for Oil and Gas<br>Exploration       | Yes |





| Approved by AICTE, New Deini                            |   |
|---|---|
| Fundamentals of Pore Pressure and Geomechanics          | Yes   |
| Geology for Engineers                                   | Yes   |
| Overview of Energy Industry                             | Yes   |
| Introduction to Energy Trading and Future Options       | Yes   |
| Sustainable Energy Management                           | Yes   |
| Petroleum Data Analysis                                 | Yes   |
| Carbon Capture and Utilization for<br>Sustainability    | Yes   |
| Drilling Fluids and Cements                             | Yes   |
| Fundamentals of Geophysical<br>Logging Techniques       | Yes   |
| Fundamentals of Oil and Gas Well<br>Drilling Technology | Yes   |
| Fundamentals of Petroleum<br>Reservoir Engineering      | Yes   |
| Fundamentals of Instrumentation and Control Engineering | Yes   |
| Fundamentals of Oil and Gas<br>Production Technology    | Yes   |
| Oil and Gas Surface Facility Design                     | Yes   |
| Heat and Mass Transfer for<br>Petroleum Engineering     | Yes   |
|   | Fundamentals of Pore Pressure<br>and GeomechanicsGeology for EngineersOverview of Energy IndustryIntroduction to Energy Trading<br>and Future OptionsSustainable Energy ManagementPetroleum Data AnalysisCarbon Capture and Utilization for<br>SustainabilityDrilling Fluids and CementsFundamentals of Geophysical<br>Logging TechniquesFundamentals of Oil and Gas Well<br>Drilling TechnologyFundamentals of Petroleum<br>Reservoir EngineeringFundamentals of Instrumentation<br>and Control EngineeringFundamentals of Oil and Gas<br>Production TechnologyOil and Gas Surface Facility DesignHeat and Mass Transfer for |





|                                 | Approved by AICTE, New Deini                        |     |
|---------------------------------|---|-----|
| B. Tech in Petroleum Engineeing | Thermodynamics of Reservoir<br>Fluids               | Yes |
| B. Tech in Petroleum Engineeing | Introduction to Oil and Gas<br>Reservoir Simulation | Yes |
| B. Tech in Petroleum Engineeing | Oil and Gas Downstream<br>Operations                | Yes |
| B. Tech in Petroleum Engineeing | Reservoir Fluid Mechanics                           | Yes |
| B. Tech in Petroleum Engineeing | Introduction to Geoinformatics                      | Yes |
| B. Tech in Petroleum Engineeing | Geophysical Methods for Oil and Gas Exploration     | Yes |
| B. Tech in Petroleum Engineeing | Coal Bed Methane                                    | Yes |
| B. Tech in Petroleum Engineeing | Shale Gas   | Yes |
| B. Tech in Petroleum Engineeing | Natural Gas Hydrates                                | Yes |
| B. Tech in Petroleum Engineeing | Integrated Field Development and Planning           | Yes |
| B. Tech in Petroleum Engineeing | Oil and Gas Well Test Analysis                      | Yes |
| B. Tech in Petroleum Engineeing | Process Pipeline Design                             | Yes |
| B. Tech in Petroleum Engineeing | Process Design and Calculations                     | Yes |
| B. Tech in Petroleum Engineeing | Solids Handling in Oil and Gas<br>Industry          | Yes |
| B. Tech in Petroleum Engineeing | Design in Production Engineering                    | Yes |
|                                 |   |     |





| B. Tech in Petroleum Engineeing | Wellbore Problems and Mitigation                        | Yes |
|---------------------------------|---|-----|
| B. Tech in Petroleum Engineeing | Petroleum Transportation,<br>Marketing and Management   | Yes |
| B. Tech in Petroleum Engineeing | Introduction to Computational<br>Fluids Dynamics        | Yes |
| B. Tech in Petroleum Engineeing | Corrosion Science and Technology                        | Yes |
| B. Tech in Petroleum Engineeing | Polymer Science and Technology                          | Yes |
| B. Tech in Petroleum Engineeing | Quality Management Practices in<br>Oil and Gas Industry | Yes |
| B. Tech in Petroleum Engineeing | Occupational Health and Safety                          | Yes |
| B. Tech in Petroleum Engineeing | Overview of Material Science                            | Yes |
| B. Tech in Petroleum Engineeing | Petroleum Economics                                     | Yes |
| B. Tech in Petroleum Engineeing | Geomechanics for Wellbore<br>Stability Analysis         | Yes |
| B. Tech in Petroleum Engineeing | Directional Drilling Technology                         | Yes |
| B. Tech in Petroleum Engineeing | Offshore Drilling and Petroleum<br>Production Practices | Yes |
| B. Tech in Petroleum Engineeing | Advanced Well Engineering                               | Yes |
| B. Tech in Petroleum Engineeing | Multilateral and Horizontal Well<br>Technology          | Yes |
| B. Tech in Petroleum Engineeing | Advanced Petroleum Reservoir<br>Engineering             | Yes |





| B. Tech in Petroleum Engineeing | Enhanced Oil and Gas Recovery<br>Techniques | Yes |
|---------------------------------|---|-----|
| B. Tech in Petroleum Engineeing | Fluid Flow through Porous Media             | Yes |
| B. Tech in Petroleum Engineeing | Natural Gas Reservoir Engineering           | Yes |
| B. Tech in Petroleum Engineeing | Natural Gas Production<br>Engineering       | Yes |
| B. Tech in Petroleum Engineeing | Well Intervention Technologies              | Yes |
| B. Tech in Petroleum Engineeing | Fundamentals of Chemical<br>Engineering     | Yes |
| B. Tech in Petroleum Engineeing | Advanced Refining Engineering               | Yes |
| B. Tech in Petroleum Engineeing | Advanced Petrochemical<br>Engineering       | Yes |
| B. Tech in Petroleum Engineeing | Chemical Reaction Engineering               | Yes |
| B. Tech in Petroleum Engineeing | Process Equipment Design                    | Yes |
| B. Tech in Petroleum Engineeing | Minor Project                               | Yes |
| B. Tech in Petroleum Engineeing | Industrial Practice - I                     | No  |
| B. Tech in Petroleum Engineeing | Professional Practice – I                   | No  |
| B. Tech in Petroleum Engineeing | Professional Practice– II                   | No  |
| B. Tech in Petroleum Engineeing | Professional Practice– II                   | Yes |
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|---|--|-----|
| B. Tech in Petroleum Engineeing               | Capstone Project                               | Yes |
| B. Tech in Petroleum Engineeing               | Internship                                     | Yes |
| B. Tech in Petroleum Engineeing               | University Research Experience                 | Yes |
| B.Tech. [Computer Science and Engineering]    | Data Structures and Algorithms                 | Νο  |
| B.Tech. [Computer Science and Engineering]    | Digital Design                                 | No  |
| B.Tech. [Computer Science and Engineering]    | Digital Design Lab                             | No  |
| B.Tech. [Computer Science and Engineering]    | Database Management Systems                    | No  |
| B.Tech. [Computer Science and Engineering]    | Programming in Java                            | No  |
| B.Tech. [Computer Science and<br>Engineering] | Database Management Systems<br>Lab             | No  |
| B.Tech. [Computer Science and Engineering]    | Microprocessors and<br>Microcontrollers-Lab    | No  |
| B.Tech. [Computer Science and Engineering]    | Analysis of Algorithms /DAA                    | No  |
| B.Tech. [Computer Science and Engineering]    | Software Engineering and Project<br>Management | No  |
| B.Tech. [Computer Science and Engineering]    | Principle of Artificial Intelligence           | No  |
| B.Tech. [Computer Science and Engineering]    | Big Data Analytics                             | No  |
| B.Tech. [Computer Science and<br>Engineering] | Internet of Things                             | No  |





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|---|---|
| Image Processing/ Digital Image<br>Processing | Νο  |
| Machine Learning                              | No  |
| Parallel Computing                            | No  |
| Internet Technologies                         | No  |
| Network Programming Lab                       | No  |
| Theory of Computations                        | No  |
| Mobile Applications Development               | No  |
| Microprocessors and<br>Microcontrollers       | No  |
| Problem Solving Using Python                  | No  |
| Operating Systems                             | No  |
| Distributed Systems                           | No  |
| Social Network Analytics                      | No  |
| Programming in Advanced Java                  | No  |
| Web Services                                  | No  |
| Cloud Computing                               | No  |
|   | Image Processing/ Digital Image<br>ProcessingMachine LearningParallel ComputingInternet TechnologiesNetwork Programming LabTheory of ComputationsMobile Applications DevelopmentMicroprocessors and<br>MicrocontrollersProblem Solving Using PythonOperating SystemsDistributed SystemsSocial Network AnalyticsProgramming in Advanced JavaWeb Services |





| - NEAGN SHEATEN PETGRES                    | Approved by AICTE, New Deihi                             |     |
|--|--|-----|
| B.Tech. [Computer Science and Engineering] | Software Architecture                                    | Νο  |
| B.Tech. [Computer Science and Engineering] | Compiler Design  | No  |
| B.Tech. [Computer Science and Engineering] | Data Mining  | No  |
| B.Tech. [Computer Science and Engineering] | Computer Organization and Architecture                   | No  |
| B.Tech. [Computer Science and Engineering] | Discrete Mathematics/Discrete<br>Mathematical Structures | No  |
| B.Tech. [Computer Science and Engineering] | Introduction to Combinatorics and Graph Theory           | No  |
| B.Tech. [Computer Science and Engineering] | Computer Networks  | No  |
| B.Tech. [Computer Science and Engineering] | Analysis of Algorithms Lab                               | No  |
| B.Tech. [Computer Science and Engineering] | Human Computer Interaction                               | No  |
| B.Tech. [Computer Science and Engineering] | Introduction to Bio Informatics                          | No  |
| B.Tech. [Computer Science and Engineering] | Software Testing and Quality<br>Assurance                | No  |
| B.Tech. [Computer Science and Engineering] | Data Analytics Using R                                   | No  |
| B.Tech. [Computer Science and Engineering] | Artificial Intelligence and Neural<br>Networks           | Yes |
| B.Tech. [Computer Science and Engineering] | Object Oriented analysis and<br>Design with UML          | No  |
| B.Tech. [Computer Science and Engineering] | Problem Solving using JAVA                               | Yes |
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|---|--|-----|
| B.Tech. [Computer Science and<br>Engineering] | Programming in C# and .NET framework           | Νο  |
| B.Tech. [Computer Science and Engineering]    | Digital and Mobile Forensics                   | Yes |
| B.Tech. [Computer Science and Engineering]    | Artificial Inteligence and Machine<br>Learning | Yes |
| B.Tech. [Computer Science and Engineering]    | Innovation Project - Arduino using<br>C        | Yes |
| B.Tech. [Computer Science and Engineering]    | Computer Graphics                              | No  |
| B.Tech. [Computer Science and Engineering]    | Cryptography and Network<br>Security           | No  |
| B.Tech. [Computer Science and Engineering]    | Fundamentals of Data Analytics                 | Yes |
| B.Tech. [Computer Science and Engineering]    | Web Technologies                               | No  |
| B.Tech. [Computer Science and Engineering]    | Computer Programming                           | No  |
| B.Tech. [Computer Science and Engineering]    | Mobile Communications                          | Yes |
| B.Tech. [Computer Science and Engineering]    | Information Retrieval                          | Νο  |
| B.Tech. [Computer Science and Engineering]    | Data Communication and<br>Computer Networking  | Yes |
| B.Tech. [Computer Science and Engineering]    | Programming in C++                             | Yes |
| B.Tech. [Computer Science and Engineering]    | Advanced Computer Networks                     | Yes |
| B.Tech. [Computer Science and Engineering]    | Computer Vision                                | Yes |





|   | Approved by AICTE, New Delhi                     |     |
|---|--|-----|
| B.Tech. [Computer Science and Engineering]  | Quantum Computing                                | Yes |
| B.Tech. [Computer Science and Engineering]  | Real Time operating system                       | Yes |
| B.Tech. [Computer Science and Engineering]  | Innovation Project - Rasberry Pi<br>using Python | Yes |
| B.Tech. [Computer Science and Engineering]  | Data Analysis and Visualization                  | Yes |
| B.Tech. [Computer Science and Engineering]  | Programming in GO                                | Yes |
| B.Tech. [Computer Science and Engineering]  | Front End Full Stack Development                 | Yes |
| B.Tech. [Computer Science and Engineering]  | JAVA Full Stack Development                      | Yes |
| B.Tech. [Computer Science and Engineering]  | .NET Full Stack Development                      | Yes |
| B.Tech. [Computer Science And<br>Information Technology]                                      | Fundamentals of Natural<br>Language Processing   | Yes |
| B.Tech. [Computer Science And Information Technology]   | Deep Learning Techniques                         | Yes |
| B.Tech. [Computer Science And<br>Information Technology]                                      | Applied Artificial Intelligence                  | Yes |
| B.Tech. [Computer Science And<br>Information Technology]                                      | Neural Networks and Fuzzy Logic                  | Yes |
| B.Tech. [Computer Science and<br>Engineering (Artificial Intelligence &<br>Machine Learning)] | Machine Learning Techniques                      | Yes |
| B.Tech. [Computer Science and<br>Engineering (Artificial Intelligence &<br>Machine Learning)] | Introduction to Fuzzy Logic                      | Yes |
| B.Tech. [Computer Science and<br>Engineering (Blockchain)]                                    | Foundations of Blockchain<br>Technology          | Yes |

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| CONTRACTOR AND A DECISION AND A DECI | Approved by AICTE, New Delhi                |     |
|--|---|-----|
| B.Tech. [Computer Science and Engineering (Blockchain)]  | Blockchain Technology And<br>Applications   | Yes |
| B.Tech. [Computer Science and Engineering (Blockchain)]  | Smart Contract and Solidity                 | Yes |
| B.Tech. [Computer Science and Engineering (Blockchain)]  | Distributed Ledger Technology               | Yes |
| B.Tech. [Computer Science and Engineering (Blockchain)]  | Blockchain Security and Performance         | Yes |
| B.Tech. [Computer Science and<br>Technology (Big Data)]  | Data Communication and<br>Computer Networks | Yes |
| B.Tech. [Computer Science and<br>Technology (Big Data)]  | No SQL Databases                            | Yes |
| B.Tech. [Computer Science and Technology (Big Data)]   | Web Intelligence and Analytics.             | Yes |
| B.Tech. [Computer Science and Technology (Big Data)]   | Streaming Data Analytics                    | Yes |
| B.Tech. [Computer Science and Technology (Big Data)]   | Big Data Security and Privacy               | Yes |
| B.Tech. [Computer Communication and Engineering]   | Information Security                        | Yes |
| B.Tech. [Computer Communication and Engineering]   | Client server computing                     | Yes |
| B.Tech. [Computer Communication and Engineering]   | Wireless Sensor and Adhoc<br>Networks       | Yes |
| B.Tech. [Computer Science and<br>Engineering (Cyber Security)]   | Ethical Hacking                             | Yes |
| B.Tech. [Computer Science and<br>Engineering (Cyber Security)]   | Cyber Forensics                             | Yes |
| B.Tech. [Computer Science and<br>Engineering (Cyber Security)]   | Web Security                                | Yes |
|  |   |     |





|  | Approved by AICTE, New Deini                       |     |
|--|--|-----|
| B.Tech. [Computer Science and<br>Engineering (Cyber Security)]     | Cyber Threats for IoT and Cloud                    | Yes |
| B.Tech. [Computer Science and<br>Engineering (Cyber Security)]     | Intrusion Detection and<br>Prevention System       | Yes |
| B.Tech. [Computer Science and Technology (DevOps)]                 | Agile structures and Frame Works                   | Yes |
| B.Tech. [Computer Science and Technology (DevOps)]                 | Automated Test Management                          | Yes |
| B.Tech. [Computer Science and Technology (DevOps)]                 | Development Automation                             | Yes |
| B.Tech. [Computer Science and Technology (DevOps)]                 | DevOps Tools Internals /<br>Introduction to Devops | Yes |
| B.Tech. [Computer Science and<br>Engineering (Internet Of Things)] | Introduction to FoG Computing                      | Yes |
| B.Tech. [Computer Science and<br>Engineering (Internet Of Things)] | Big Data Analytics for IoT                         | Yes |
| B.Tech. [Computer Science and<br>Engineering (Internet Of Things)] | Wireless Communication in IoT                      | Yes |
| B.Tech. [Computer Science and<br>Engineering (Internet Of Things)] | Mobile Application for IoT                         | Yes |
| B.Tech. [Computer Engineering]                                     | Machine Learning Using Python                      | Yes |
| B.Tech. [Computer Engineering]                                     | Data Science Lab                                   | Yes |
| B.Tech. [Computer Engineering]                                     | Social Media Analytics                             | Yes |
| B.Tech. [Computer Science and Engineering (Data Science)]          | R-Programming for Data Science                     | Yes |
| B.Tech. [Electronics and Computer<br>Engineering]                  | Software Engineering                               | No  |





| REACH GREATER NEIGHTS                          | Approved by AICTE, New Delhi             |     |
|--|--|-----|
| B.Tech. [Electronics and Computer Engineering] | Big Data Technologies                    | Yes |
| B.Tech. [Information Science and Engineering]  | Service Oriented Architecture            | Yes |
| B.Tech. [Information Science and Engineering]  | Storage Area Networks                    | Yes |
| B.Tech. [Information Science and Engineering]  | Information Retrieval and Organization   | Yes |
| B.Tech. [Information Science and Engineering]  | Internet and Web Technologies            | Yes |
| B.Tech. [Information Science and Engineering]  | Search Engine Optimization               | Yes |
| B.Tech. [Information Science and Engineering]  | Pattern Recognition                      | Yes |
| B.Tech. [Information Science and Engineering]  | System Software                          | Yes |
| B.Tech. [Information Science and Engineering]  | Enterprise Network Design (core)         | Yes |
| B.Tech. [Information Science and Engineering]  | Operating System with Linux<br>Internals | Yes |
| B.Tech. Information Science and Technology     | Web 2.0                                  | Yes |
| B.Tech. Information Science and Technology     | Programming in Python                    | Yes |
| B.Tech. Information Science and Technology     | Firewall and Internet Security           | Yes |
| B.Tech. Information Science and Technology     | Mobile Networking                        | Yes |
| B.Tech. Information Science and Technology     | Network Management Systems<br>(Core)     | Yes |
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|---|--|---------------------------------------|
| B.Tech. Information Science and Technology  | Cloud Computing and<br>Virtualization    | Yes                                   |
| B.Tech. Information Science and<br>Technology   | Infrastructure Management                | Yes                                   |
| B.Tech. Information Science and Technology  | Data Warehousing and Data<br>Mining      | No                                    |
| B.Tech. [Computer Science and Engineering]  | Edge Computing                           | Yes                                   |
| B.Tech. [Computer Science and Engineering]  | 5G Networking                            | Yes                                   |
| B.Tech. [Computer Science and Engineering]  | Advanced Computer Architecture           | Yes                                   |
| B.Tech. [Computer Science and Engineering]  | Advanced Database Management<br>Systems  | Yes                                   |
| B.Tech. [Computer Science and<br>Engineering (Artificial Intelligence &<br>Machine Learning)] | Advanced Natural Language<br>Processing  | Yes                                   |
| B.Tech. [Computer Science and<br>Engineering (Data Science)]                                  | Applied Data Science                     | Yes                                   |
| B.Tech. [Computer Science and<br>Engineering (Artificial Intelligence &<br>Machine Learning)] | Autonomous Navigation and<br>Vehicles    | Yes                                   |
| B.Tech. [Computer Science and Engineering (Blockchain)]                                       | Blockchain for Public Sector             | Yes                                   |
| B.Tech. [Computer Science and<br>Technology (DevOps)]   | Build and Release Management             | Yes                                   |
| B.Tech. [Computer Science and Engineering (Data Science)]                                     | Business Continuity and Risk<br>Analysis | Yes                                   |
| B.Tech. [Computer Science and<br>Engineering (Artificial Intelligence &<br>Machine Learning)] | Business Intelligence and Analytics      | Yes                                   |
| B.Tech. [Computer Science and<br>Engineering]   | Cloud Application Devlopment             | Yes                                   |

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| REACH GREATER HEIGHTS   | Approved by AICTE, New Delhi           |     |
|---|--|-----|
| B.Tech. [Computer Science and Engineering]  | Cloud Security                         | Yes |
| B.Tech. [Computer Science and Engineering]  | Cognitive Science & Analytics          | Yes |
| B.Tech. [Computer Science and Engineering (Blockchain)]                                       | Crypto Currency                        | Yes |
| B.Tech. [Computer Science and Engineering (Cyber Security)]                                   | Cyber Digital Twin                     | Yes |
| B.Tech. [Computer Science and Engineering (Cyber Security)]                                   | Cyber Security                         | Yes |
| B.Tech. [Computer Science and<br>Technology (Big Data)]                                       | Data Warehousing and its Applications  | Yes |
| B.Tech. [Computer Science and<br>Engineering (Artificial Intelligence &<br>Machine Learning)] | Digital Health and Imaging             | Yes |
| B.Tech. [Computer Science and<br>Engineering (Cyber Security)]                                | Digital Watermarking and Steganography | Yes |
| B.Tech. [Computer Science and Engineering (Data Science)]                                     | E-Business and Marketing<br>Analytics  | Yes |
| B.Tech. [Computer Science and Engineering (Blockchain)]                                       | Emerging Areas in Blockchain           | Yes |
| B.Tech. [Computer Science and<br>Engineering (Artificial Intelligence &<br>Machine Learning)] | Expert Systems                         | Yes |
| B.Tech. [Computer Science and<br>Engineering]   | Game Design and Development            | Yes |
| B.Tech. [Computer Science and Engineering (Blockchain)]                                       | Industry Use Cases using<br>Blockchain | Yes |
| B.Tech. Information Science and Technology  | Information Security and Mangement     | Yes |
| B.Tech. [Computer Science and<br>Engineering]   | Information Theory and Coding          | Yes |

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| REACH GREATER HEIGHTS   | Approved by AICTE, New Delhi                        |     |
|---|---|-----|
| B.Tech. [Computer Science and<br>Technology (Big Data)]                                       | Information Visualization                           | Yes |
| B.Tech. [Computer Science and<br>Engineering (Cyber Security)]                                | Malware Analysis                                    | Yes |
| B.Tech. [Computer Science and Engineering]  | Middleware Technologies                             | Yes |
| B.Tech. [Computer Science and Technology (Big Data)]  | Mining Masive Datasets                              | Yes |
| B.Tech. [Computer Science and<br>Engineering (Artificial Intelligence &<br>Machine Learning)] | Optimization Techniques for<br>Machine Learning     | Yes |
| B.Tech. [Computer Science and<br>Engineering (Internet Of Things)]                            | Privacy and Security in iot                         | Yes |
| B.Tech. [Computer Science and<br>Engineering (Cyber Security)]                                | Privacy and Security in Online<br>Social Media      | Yes |
| B.Tech. [Computer Science and Engineering]  | Software Project Management                         | Νο  |
| B.Tech. [Computer Science and<br>Engineering]   | Software Quality Assurance                          | Yes |
| B.Tech. [Computer Science and<br>Engineering (Artificial Intelligence &<br>Machine Learning)] | Stochastic Decision Making                          | Yes |
| B.Tech. [Computer Science and<br>Technology (DevOps)]   | System Monitoring                                   | Yes |
| B.Tech. [Computer Science and<br>Engineering (Data Science)]                                  | Text Mining and Analytics                           | Yes |
| B.Tech. [Computer Science and<br>Engineering (Cyber Security)]                                | Vulnerability Assessment and<br>Penetration Testing | Yes |
| B.Tech. [Computer Science and<br>Engineering (Data Science)]                                  | Web Data Analytics                                  | Yes |
| B.Tech. [Information Science and<br>Engineering (Artificial Intelligence &<br>Robotics)]      | Artificial Intelligence for Robotics                | Yes |

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| NOWLEDGE                 | Presidency University Act, 2013 of the Karnataka Act No. 41 of 2013   Established under Section 2(f) of UGC Act, 1956 |
|--------------------------|---|
| KNOWLEDGE<br>TER HEIGHTS | Approved by AICTE, New Delhi  |

| B.Tech. [Computer Science and   |  |     |
|---|--|-----|
| Engineering]  | Grid computing                                 | Yes |
| B.Tech. [Computer Science and Engineering]  | E-Commerce                                     | Yes |
| B.Tech. [Computer Science and<br>Engineering (Data Science)]                                  | Statistical Foundation for data science        | Yes |
| B.Tech. [Electronics and Computer<br>Engineering]   | System Administration and IT<br>Infrastructure | Yes |
| B.Tech. [Computer Science and Technology (Big Data)]  | Big Data Security and Privacy                  | Yes |
| B.Tech. [Computer Science and<br>Engineering (Artificial Intelligence &<br>Machine Learning)] | Reinforcement Learning                         | Yes |
| B.Tech. [Computer Science and<br>Engineering]   | Social Immersion Course                        | No  |
| B.Tech. [Computer Science and Engineering]  | Professional Practice - I **                   | No  |
| B.Tech. [Computer Science and<br>Engineering]   | Professional Practice - II **                  | No  |
| M.Tech. [Artifical Intelligence]  | Knowledge Engineering                          | Yes |
| M.Tech. [Artifical Intelligence]  | Programming for Artificial<br>Intelligence     | Yes |
| M.Tech. [Artifical Intelligence]  | Automated Reasoning and Verification           | Yes |
| M.Tech. [Artifical Intelligence]  | Machine Learning Techniques                    | No  |
| M.Tech. [Artifical Intelligence]  | Agent based Intelligent Systems                | Yes |
| M.Tech. [Artifical Intelligence]  | Soft Computing                                 | Yes |





| M.Tech. [Artifical Intelligence] | Deep Neural Networks                        | Yes |
|----------------------------------|---|-----|
| M.Tech. [Artifical Intelligence] | Pattern Recognition                         | Yes |
| M.Tech. [Artifical Intelligence] | Machine Vision                              | Yes |
| M.Tech. [Artifical Intelligence] | Natural Language Processing                 | Yes |
| M.Tech. [Artifical Intelligence] | Artificial Intelligence                     | Yes |
| M.Tech. [Artifical Intelligence] | Knowledge Engineering and<br>Expert Systems | Yes |
| M.Tech. [Artifical Intelligence] | Machine Learning Algorithms                 | Yes |
| M.Tech. [Artifical Intelligence] | Programming Essentials using<br>Python      | Yes |
| M.Tech. [Artifical Intelligence] | Soft Computing Techniques                   | Yes |
| M.Tech. [Artifical Intelligence] | Essentials of Machine Learning              | Yes |
| M.Tech. [Artifical Intelligence] | Deep Learning                               | Yes |
| M.Tech. [Artifical Intelligence] | Natural Language Processing<br>Techniques   | Yes |
| M.Tech. [Artifical Intelligence] | Big Data Analytics Tools and Techniques     | Yes |
| M.Tech. [Artifical Intelligence] | AI in Cloud Computing                       | Yes |
| M.Tech. [Artifical Intelligence] | Artificial Neural Networks                  | Yes |
|                                  |   |     |





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|----------------------------------|---|-----|
| M.Tech. [Artifical Intelligence] | Data Analytics and Visualization                      | Yes |
| M.Tech. [Artifical Intelligence] | Robotic Process Automation                            | Yes |
| M.Tech. [Artifical Intelligence] | Ontology Engineering for<br>Semantic Web              | Yes |
| M.Tech. [Artifical Intelligence] | Time Series Analysis and<br>Forecasting               | Yes |
| M.Tech. [Artifical Intelligence] | Intelligent Information Retrieval                     | Yes |
| M.Tech. [Artifical Intelligence] | AI in Internet of Things                              | Yes |
| M.Tech. [Artifical Intelligence] | Application of Probability Theory in Computer Science | Yes |
| M.Tech. [Artifical Intelligence] | Recommender Systems with<br>Machine Learning and AI   | Yes |
| M.Tech. [Artifical Intelligence] | Programming Methodologies<br>using Java               | Yes |
| M.Tech. [Artifical Intelligence] | Human Computer Interaction                            | Yes |
| M.Tech. [Artifical Intelligence] | IoT Applications                                      | Yes |
| M.Tech. [Artifical Intelligence] | Probabilistic Graph Models                            | Yes |
| M.Tech. [Artifical Intelligence] | Social Network analysis                               | Yes |
| M.Tech [Data Science]            | Data Mining-Techniques and Applications               | Yes |
| M.Tech [Data Science]            | Advanced Data Structures                              | Yes |
|                                  |   | 3.3 |



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| M.Tech [Data Science]  | Advances in Information Retrieval         | Yes       |
|--|---|-----------|
| M.Tech [Data Science]  | Data Science with Cloud<br>Computing      | Yes       |
| M.Tech [Data Science]  | Machine Learning & Advanced<br>Algorithms | No        |
| M.Tech [Data Science]  | Data Warehousing                          | Νο        |
| M.Tech [Data Science]  | Advanced Analytics &<br>Visualization     | Yes       |
| M.Tech [Data Science]  | Programming in Data Science               | Yes       |
| M.Tech [Data Science]  | Data Science in Cloud Computing           | Yes       |
| M.Tech [Data Science]  | Data Security and Access Control          | Yes       |
| M.Tech [Data Science]  | IoT Data Analytics                        | Yes       |
| M.Tech [Data Science]  | Big Data Computing                        | Yes       |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs       | Effective Communication                   | Yes       |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs       | Introduction to Soft Skills               | No        |
| B. Tech in Engineering (Learning &<br>Development]-common to all Engineering<br>Programs | Soft Skills For Engineers                 | Yes       |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs       | Building Self Confidence                  | Yes       |
| B. Tech in Engineering (Learning & Development]-common to all Engineering                | Design Thinking and Team Building         | Yes       |
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## **PRESIDENCY UNIVERSITY**

Presidency University Act, 2013 of the Karnataka Act No. 41 of 2013 | Established under Section 2(f) of UGC Act, 1956 Approved by AICTE, New Delhi

| Programs   |   |     |
|--|---|-----|
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs       | Being Corporate Ready                     | Yes |
| B. Tech in Engineering (Learning &<br>Development]-common to all Engineering<br>Programs | Aptitute Training                         | Yes |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs       | Personality Development - Advanced        | Yes |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs       | Personality Development - Basics          | Yes |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs       | Personality Development -<br>Intermediate | Yes |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs       | Aptitude Training                         | Yes |
| B. Tech in Engineering (Learning &<br>Development]-common to all Engineering<br>Programs | Soft Skills for Journalists               | Yes |
| B. Tech in Engineering (Learning &<br>Development]-common to all Engineering<br>Programs | Reasoning and Employment Skills           | Yes |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs       | Introduction to Aptitude                  | Yes |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs       | Employability for Young Professionals     | Yes |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs       | Problem Solving through Aptitude          | Yes |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs       | Interview Skills                          | Yes |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs       | Soft Skills for Decision Making           | Yes |

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| REACH GREATER REIGHTS  | Approved by AICTE, New Delhi                     |     |
|--|--|-----|
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs | Stress Management & Well Being                   | Yes |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs | Workplace skills for Designers                   | Yes |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs | Soft Skills for Designers                        | Yes |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs | Soft Skill for Lawyers                           | Yes |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs | Workplace Skills for Lawyers                     | Yes |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs | Professional Development I                       | Yes |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs | Professional Development II                      | Yes |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs | Professional Development III                     | Yes |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs | Personal and Professional<br>Enhancement - I     | Yes |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs | Personal and Professional<br>Enhancement         | Yes |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs | Reasoning and Employment Skills for<br>Designers | Yes |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs | Personality Development - I                      | Yes |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs | Personality Development - II                     | Yes |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs | Personal and Professional<br>Development – I     | Yes |
|  |  |     |



| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs       | Personal and Professional<br>Development - II  | Yes |
|--|--|-----|
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs       | Personal and Professional<br>Development - III | Yes |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs       | Personal and Professional<br>Development       | Yes |
| B. Tech in Engineering (Learning &<br>Development]-common to all Engineering<br>Programs | Personal and Professional<br>Development - IV  | Yes |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs       | Personal and Professional<br>Development-V     | Yes |
| B. Tech in Engineering (Learning & Development]-common to all Engineering Programs       | Aptitude Training-II                           | No  |
| B. Tech in Engineering (Learning &<br>Development]-common to all Engineering<br>Programs | Personality Development- III                   | Yes |

