## SADHU VASWANI MISSION'S

St. Mira's College For Girls, Pune
Autonomous (Affiliated to Savitribai Phule Pune University)
Reaceredited by NAAC- A Grade, cycle 3
[ARTS, COMMERCE, SCIENCE,BSc(Computer Science), BBA, BBA(CA)]
6,Koregaon Road,Pune-411001. [INDIA]
Ph./Fax: 26124846; Email: office@stmirascollegepunc.edu.in
1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last year [38.70\%]

## Additional Information:

- List of new Courses
- Course Structure

pifoctoll Incharge 8x. Wivira's College for Girls, Pune.

Total Number of new Courses:161

| St. Mira's College for Girls, Pune |  |  |  |  |
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| (Autonomous-Affiliated to Savitribai Phule Pune University) |  |  |  |  |
| List of new Courses in 2021-22 |  |  |  |  |
| Program <br> Code/Name | Course Name | Course Code SEM III | Course Code SEM IV |  |
| SY BA <br> BA(MBAR01/So <br> c,MBAR01/Eco, <br> MBAR01/Eng,M <br> BAR01/Psy,MB <br> AR01/GN) | Comp. English(Higher Level) | A32101 | A42101 |  |
|  | Comp English | A32102 | A42102 |  |
|  | Hindi-G-2 | A32103 | A42103 |  |
|  | Marathi-G-2 | A32104 | A42104 |  |
|  | Education G-2 | A32105 | A42105 |  |
|  | Politics G-2 | A32106 | A42106 |  |
|  | History G-2 | - | A42107 |  |
|  | Economics-G-2 | A32108 | A42108 |  |
|  | Economics Special-1 | A32109 | A42109 |  |
|  | Economics Special-2 | A32110 | A42110 |  |
|  | Sociology G-2 | A32111 | A42111 |  |
|  | Sociology Special-1 | A32112 | A42112 |  |
|  | Sociology Special-2 | A32113 | A42113 |  |
|  | English-Special -1 | A32114 | A42114 |  |
|  | English -Special-2 | A32115 | A42115 |  |
|  | Psychology G-2 | A32116 | A42116 |  |
|  | Psychology Special -1 | A32117 | A42117 |  |
|  | Psychology Special -2 | A32118 | A42118 |  |
|  | Optional English | A32119 | A42119 |  |
|  | Economics SEC | EC32120 | EC42120 |  |
|  | English SEC | EN32120 | EN42120 |  |
|  | Psychology SEC | PS32120 | PS42120 |  |
|  | Sociology SEC | SO32120 | SO42120 |  |
|  | MIL- Marathi | MR32121 | MR42121 |  |
|  | MIL- Hindi | HD32121 | HD42121 |  |
|  | A Course in Environmental Awareness | - | ACS42101 |  |
| SY <br> BCOM(MBCO0 <br> 2) | Business Management | C32101 | C42101 |  |
|  | Accountancy | C32102 | C42102 |  |
|  | MacroEconomics \& Policy | C32103 | C42103 |  |




|  |  | Public Economics - I | MEC12002 | Public <br> Economics - II | MEC22002 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | International Trade | MEC12003 | International Finance | MEC22003 |
|  |  | Industrial Economics | MEC12004 | Indian Industrial Environment | MEC22004 |
|  | $\begin{array}{\|l\|} \hline \text { MA } \\ \text { ENGLISH(MM } \\ \text { AR01/EN) } \\ \hline \end{array}$ | English Literature 1550-1798 | MEG12001 | English Literature $1550-1798$ | MEG22001 |
|  |  | $\begin{gathered} \hline \text { English Literature } \\ 1798-2000 \end{gathered}$ | MEG12002 | English Literature 1798-2000 | MEG22002 |
|  |  | Contemporary Studies in English Language | MEG12003 | Linguistics and Contemporary English | MEG22003 |
|  |  | Literary Criticism and Theory | MEG12004 | Literary Criticism and | MEG22004 |
|  | MA- <br> Sociology(MMA <br> R01/SO) | Classical Sociological Tradition | MSLI2001 | Methodology of Social Research | MSL22001 |
|  |  | Sociology In India | MSL12002 | Sociology of Media | MSL22002 |
|  |  | $\begin{aligned} & \hline \text { Sociology Of } \\ & \text { Education } \\ & \hline \end{aligned}$ | MSL12003 | Sociology of Labour | MSL22003 |
|  |  | Sociology of Maharashtra Culture \& Society | MSL12004 | Introduction to Sociological Theories | MSL22004 |
|  | MCOM (Business Administration) and MCOM (Accountancy and Taxation) | Management Accounting | MCM12001 | Financial Analysis and Control | MCM22001 |
|  |  | Strategic Management | MCM12002 | Industrial Economics | MCM22002 |
|  |  | Production and Operation Management | MCM12003 | Business Ethics and Professional Values | MCM22003 |
|  |  | Financial Management | MCM12004 | Elements of <br> Knowledge <br> Management | MCM22004 |
|  |  | Advanced Accounting | MCM12005 | Specialised Areas in | MCM22005 |



|  | Income Tax | MCM12006 | Business Tax Assessment and Planning | MCM2200\% |
| :---: | :---: | :---: | :---: | :---: |
| Value added | Credit/Certificate Course in Quantitative Economics | $\begin{array}{\|c\|} \hline \mathrm{MCR} / \mathrm{QE}(21) / \\ 056 \end{array}$ |  |  |
|  | MILE: The Chemistry in Sport | MILE(21)008 |  |  |
|  | MILE-Angels and Demons- Cancel Culture | MILE(21)004 |  |  |
|  | MILE: Deconstructing Colonialism | MILE(21)010 |  |  |
|  | MILE: Explorations of Choice in Context:II | MILE(21)011 |  |  |
|  | Certificate Course in Stock Market and Investments | MCR/ <br> SMI(21) 059 |  |  |
|  | MILE: Art and Inequality | MILE(21)009 |  |  |
|  | Foundation Course in Buddhist Practices | $\begin{array}{\|c} \hline \mathrm{MCR} / \mathrm{BP}(21) \\ 058 \end{array}$ |  |  |
|  | Certificate Course in Music therapy | $\begin{array}{\|c\|} \hline \text { MCR/MT(21) } \\ 057 \end{array}$ |  |  |
|  | Introduction to Law \& Indian Constitution | SPPU SYLLABUS (MA/MCOM/ MSC-II) |  |  |

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BA Course Structure 2021-22


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| Economics G-1 | A12007 | A22007 | Politics G-2 | A32106 | A42106 | History (G3) | A51706 | A61706 | English Literature 1798-2000 | $\begin{aligned} & \text { MEG } \\ & 12002 \end{aligned}$ | $\begin{aligned} & \text { English } \\ & \text { Literatu } \\ & \text { re } \\ & 1798- \\ & 2000 \end{aligned}$ | $\begin{gathered} \text { MEG22 } \\ 002 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Politics G-1 | $\begin{gathered} \mathrm{AC} 1200 \\ 2 \end{gathered}$ | $\begin{gathered} \mathrm{AC} 2200 \\ 2 \end{gathered}$ | History G-2 | A32107 | A42107 | Education( G-3) | A51707 | A61707 | Contempo rary <br> Studies in English Language | $\begin{aligned} & \hline \text { MEG } \\ & 12003 \end{aligned}$ | Linguis ttics \& Contem porary\# English | $\begin{gathered} \text { MEG22 } \\ 003 \end{gathered}$ |
| History G-1 | $\begin{gathered} \text { AC1200 } \\ 3 \end{gathered}$ | $\begin{gathered} \mathrm{AC} 2200 \\ 3 \end{gathered}$ | Economics-G-2 | A32108 | A42108 | Economics (G-3) | A51708 | A61708 | Literary Criticism and Theory | $\begin{gathered} \text { MEG } \\ 12004 \end{gathered}$ | Literary Criticis $m$ and Theory | $\begin{gathered} \text { MEG22 } \\ 004 \end{gathered}$ |
| Education G-1 | $\begin{gathered} \text { AC1200 } \\ 4 \end{gathered}$ | $\begin{gathered} \mathrm{AC} 2200 \\ 4 \end{gathered}$ | Economics Special-1 | A32109 | A42109 | $\begin{aligned} & \text { Economics( } \\ & \mathrm{S}-3) \end{aligned}$ | A51709 | A61709 | Classical Sociologic al Tradition | $\begin{gathered} \text { MSL1 } \\ 2001 \end{gathered}$ | Method ology of Social Researc h | $\begin{gathered} \text { MSL22 } \\ 001 \end{gathered}$ |
| $\begin{gathered} \text { Psychology G- } \\ 1 \end{gathered}$ | $\begin{gathered} \mathrm{AC} 1200 \\ 5 \end{gathered}$ | $\begin{gathered} \mathrm{AC} 2200 \\ 5 \end{gathered}$ | Economics Special-2 | A32110 | A42110 | Economics (S-4) | A51710 | A61710 | Sociology In India | $\begin{gathered} \text { MSL1 } \\ 2002 \end{gathered}$ | Sociolo gy of Media | $\begin{gathered} \text { MSL22 } \\ 002 \end{gathered}$ |
| Sociology G-1 | $\begin{gathered} \mathrm{AC} 1200 \\ 6 \end{gathered}$ | $\begin{gathered} \mathrm{AC} 2200 \\ 6 \end{gathered}$ | Sociology G-2 | A32111 | A42111 | Sociology (G-3) | A51711 | A61711 | Sociology Of <br> Education | $\begin{gathered} \text { MSL1 } \\ 2003 \end{gathered}$ | Sociolo gy of Labour | $\begin{gathered} \text { MSL22 } \\ 003 \end{gathered}$ |




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|  |  | MIL-Hindi | $\begin{gathered} \text { HD32 } \\ 1 \end{gathered}$ | $\begin{gathered} \text { HD42 } \\ 1 \end{gathered}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Environmen tal <br> Awareness | - | $\begin{gathered} \text { ACS421 } \\ 01 \end{gathered}$ |  |  |  |  |  |  |




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| Course Structure 2021-22 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FYBCOM (2020-2023) |  |  | SYBCOM (2021-2024) |  |  | TYBCOM (2017-2022) |  |  | MCOM (2020-2023) |  |  |
| Course | Subject Code |  | Course | Subject Code |  | Course | Subject Code |  | Course | Subject Code |  |
|  | SEM I | SEM II |  | $\begin{aligned} & \text { SEM } \\ & \text { III } \\ & \hline \end{aligned}$ | SEM IV |  | SEM V | SEM VI |  | SEM I | SEM II |
| Compulsory English | $\begin{aligned} & \text { AC\#120 } \\ & 01 \end{aligned}$ | $\mathrm{AC} \# 220$ | Business Management | C32101 | C42101 | Business Regulatory Framework | C51701 | C61701 | Manageme nt Accounting | $\begin{aligned} & \text { MCM120 } \\ & 01 \end{aligned}$ | ------- |
| Accountancy | C12002 | C22002 | Accountancy | C32102 | C42102 | Accountancy | C51702 | C61702 | Strategic <br> Manageme nt | $\begin{aligned} & \text { MCM120 } \\ & 02 \end{aligned}$ | ------- |
| Managerial Economics | C12003 | C22003 | Macro Economics \& Policy | C32103 | C42103 | Auditing and Taxation | C51703 | C61703 | Production \& Operation Manageme nt | $\begin{aligned} & \text { MCM120 } \\ & 03 \end{aligned}$ | ------- |
| Business <br> Economics | C12004 | C22004 | Business <br> EconomicsMacro | C32104 | C42104 |  <br> Global <br> Economic <br> Development | C51704 | C61704 | Financial Manageme nt | $\begin{aligned} & \text { MCM120 } \\ & 04 \end{aligned}$ | ------- |
| Marketing and Salesmanship | C12005 | C22005 | Corporate Law | C32105 | C42105 | International Economics | C51705 | C61705 | Advanced Accounting | $\begin{aligned} & \text { MCM120 } \\ & 05 \end{aligned}$ | ------- |
| Consumer <br> Protection and <br> Business Ethics | C12006 | C22006 | Business Communicati on | C32106 | C42106 | Banking \& Finance-II | C51706 | C61706 | Income Tax | $\begin{aligned} & \text { MCM120 } \\ & 06 \end{aligned}$ | ------- |
| Hindi | C12007 | C22007 | Banking \& Finance-I | C32107 | C42107 | Banking and Finance-III | C51707 | C61707 | Financial Analysis and Control | ------- | $\begin{aligned} & \text { MCM220 } \\ & 01 \end{aligned}$ |
| Marathi | C12008 | C22008 | Business Administrati on-I | C32108 | C42108 | Business Administration -II जितO | C51708 | C61708 | Industrial Economics | ------- | $\begin{aligned} & \text { MCM220 } \\ & 02 \end{aligned}$ |

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| Optional English | C12009 | C22009 | Business Entrepreneur ship-I | C32109 | C42109 | Business <br> Administration <br> -III | C51709 | C61709 | Business <br> Ethics \& Professiona I Values | ------- | $\begin{aligned} & \text { MCM220 } \\ & 03 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Advanced IT | C12010 | C22010 | Marketing-I | C32110 | C42110 | Business Entrepreneurs hip-II | C51710 | C61710 | Elements of Knowledge Manageme nt | ------- | $\begin{aligned} & \text { MCM220 } \\ & 04 \end{aligned}$ |
| Business Mathematics and Statistics | $\begin{array}{\|l\|} \hline \text { AC1200 } \\ 1 \end{array}$ | $\begin{array}{\|l\|} \hline \text { AC2200 } \\ 1 \end{array}$ | Cost and Works Accountancy -I | C32111 | C42111 | Business Entrepreneurs hip-III | C51711 | C61711 | Specialised <br> Areas in <br> Accounting | --- | $\begin{aligned} & \text { MCM220 } \\ & 05 \end{aligned}$ |
| Banking and Finance | $\begin{aligned} & \text { AC1200 } \\ & 7 \end{aligned}$ | $\mathrm{AC} 2200$ | Environment al Awareness | ------- | ACS4210 $1$ | Marketing-II | C51712 | C61712 | Business <br> Tax <br> Assessment and Planning | ------- | $\begin{aligned} & \text { MCM220 } \\ & 06 \end{aligned}$ |
| Business <br> Administration | $\begin{aligned} & \text { AC1200 } \\ & 8 \end{aligned}$ | $\begin{aligned} & \text { AC2200 } \\ & 8 \end{aligned}$ | ------- | ------- | ------- | Marketing-III | C51713 | C61713 | ------- | ------- | ------- |
| Business <br> Entrepreneurshi <br> p | $\begin{aligned} & \text { AC1200 } \\ & 9 \end{aligned}$ | AC2200 | ------- | ------- | ------- | Cost and Works AccountancyII | C51714 | C61714 | ------- | ------- | ------- |
| Physical Education | $\begin{aligned} & \text { AN2200 } \\ & 1 \end{aligned}$ | $\begin{aligned} & \text { AN2200 } \\ & 1 \end{aligned}$ | ------- | ------- | ------- | Cost and Works AccountancyIII | C51715 | C61715 | ------- | ------- | ------- |




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## St. Mira's College for Girls, Pune <br> (Autonomous-Affiliated to Savitribai Phule Pune University) Course Structure

| BBA Structure 2021-2022 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r} \text { FY BBA } \\ 2020-21 \end{array}$ |  | $\begin{gathered} \text { SYBBA } \\ 2021-22 \end{gathered}$ |  | $\begin{aligned} & \text { TYBBA } \\ & 2017-18 \end{aligned}$ |  |
| SEM-I | SEM-II | SEM-III | SEM IV | SEM V | SEM VI |
| 1)Business <br> Organisation \& System (BB12001) | 1)Principles of Management (BB22001) | 1)Principles of Human resource management(BB32101) | 1)Entrepreneurship and Small Business Management(BB42101) |  <br> Logistics <br> Management(BB5170 <br> 1) | 1)Business <br> Planning \&Project <br> Management(BB61 <br> 701) |
| 2) Business Communication skills (BB12002) | 2) Principles of Marketing (BB22002) | 2) Supply Chain <br> Management(BB32102) | 2)Productions and Operations Management(BB42102) | 2)Entrepreneurship <br> Development <br> (BB51702) | 2) Event <br> Management <br> (BB61702) |
| 3) Business Accounting (BB12003) | 3) Principles of Finance (BB22003) | 3) Global <br>  <br> Personality <br> Development(BB32103 <br> ) | 3)Decision Making and Risk <br> Management(BB42103) | 3)Business <br> Law(BB51703) | 3) Organizational Behaviour (BB61703) |
| 4) Business <br> Economics(Micro) <br> (BB12004) | 4) Basics of cost Accounting (BB22004) | 4) Business Economics (Macro)(BB32104) | 4)International <br> Business(BB42te4 ${ }^{2}$ GE | 4)Research <br> Methodology (Tools \&Analysis) <br> (BB51704) | $\begin{aligned} & \text { 4) ) E } \\ & \text { commerce(BB6170 } \\ & 4 \end{aligned}$ |

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| 5) Business Mathematics (BB12005) | 5) Business Statistics (BB22005) | 5) Management Accounting(BB32105B) | 5)Advertising <br> Promotion <br> Management(BB42105A) | 5) Analysis Of Financial Statements (BB51705A) | 5) Financial Services (BB61705A) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6) Business Demography (BB12006) | 6) Fundamentals of Computers (BB22006) | 6) Organisational Behaviour(BB32015C) | 6)Business <br> Taxation(BB42105B) | 6)Sales Management <br> (BB51705B) | 6) Advertising \&Sales Promotion(BB6170 5B) |
| 6) GERMAN <br> (ADBB12001) | 7)Personality and Soft Skills Development (ACS22001) | 7) Banking \& Finance + Business Exposure(BB32106B) | 7)Human Resource <br> Management Functions \& Practices(BB42105C) | 7)Human Resource Practices <br> (BB51705C) | 7) Labour Laws (BB61705C) |
|  |  | 8) Legal Aspects in Human Resource Business Exposure(BB32106C) | 8) <br> Digital <br> Marketing(BB42106A) | 8)Long Term Fin (BB51706A) | 8) Projects /Cases in Finance(BB61706A ) |
|  |  | 9) Basic Course in Environment Awareness(ADBBC321 01) | 9) Financial Services(BB42106B) | 9)Retail Management (BB51706B) | 9) <br> Projects/Cases in Marketing (BB61706B) |
|  |  |  | 10) Employee <br> Recruitment \& Record <br> Management(BB42106C) | 10)Human Resource Integration Management <br> (BB51706C) | 10) Project/Cases in HRM(BB61706C) |
|  |  |  | 11) Course in Analysis \& Presentation of Data(ADBB42101) | Jou |  |

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| BBA(CA) Structure 2021-2022 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { FY BBA(CA) } \\ 2020-21 \end{gathered}$ |  | $\begin{gathered} \text { SYBBA(CA) } \\ 2021-22 \end{gathered}$ |  | $\begin{aligned} & \text { TYBBA(CA) } \\ & 2017-18 \end{aligned}$ |  |
| SEM-I | SEM-II | SEM-III | SEM IV | SEM V | SEM VI |
| 1)Business Communication Skills ( BC12001) | 1) Organization <br> Behavior $\&$ <br> Resource Mananan <br> (BC22001)  | 1)Digital Marketing <br> (BC32101) | 1) Networking (BC42101) | 1)Java Programming <br> (BC51701) | 1)Advanced Web Technologies (BC61701) |
| 2)Principles of Management) (BC12002) | 2)Financial <br> Accounting(BC22002) | 2) Data Structure <br> (BC32102) | 2)Object Oriented <br> Concepts Through <br> CPP(BC42102)  | 2) Web <br> Technologies(BC517 <br> 02) | 2) Advanced Java (BC61702) |
| 3)C Language (BC12003) | 3)Business <br> Mathematics <br> (BC22003) | 3)Software <br> Engineering <br> (BC32103) | 3) Operating System <br> (BC42103) | 3)Dot Net <br> Programming <br> (BC51703) | 3) Recent Trends in <br> IT (BC61703) |
| 4)Database <br> Management <br> Systems <br> (BC12004) | 4)Relational Data Base Management System (BC22004) | 4) PHP <br> (BC32104) | $\begin{aligned} & \text { 4) Advance PHP( } \\ & \text { BC42104) } \end{aligned}$ | 4)Object Oriented Software Engg. (BC51704) | 4)Software Testing <br> (BC61704) |
| 5)Statistics (BC12005) | 5)Web Technology HTML-JS-CSS (BC22005) | 5) Big Data (BC32105) |  | 5)Software Project -I <br> [ Based on C++/ VB <br> Technology] <br> (BC51705) | 5)Software Project - <br> II [Java / Dot net Technology ] (BC61705) ayals |

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| 6)Computer <br> Laboratory based on <br>  <br> BC12004 <br> (BCP12006) | 6)Computer Laboratory based on BC22004 \& BC22005 (2 credits each) (BCP22006) | 6) Computer <br> Laboratory Based on BC32102, BC32104 and BC32105 <br> (BCP32106) | 6) Computer Laboratory based on BC42102 \& BC42104 (BCP42106)) | 6) Laboratory Course <br> - V (Based on paper <br>  <br> BC51702) <br> (BCP51706) | 6) Laboratory Course <br> - VI (Based on paper <br>  <br> BC61702) <br> (BCP61706) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7)Principles of Programming and Algorithm (ADBC12001) | 7)Advance C <br> Programming ( <br> ADBC22001)  | 7) Basic Course in Environment Awareness (ADBBC32101) | $\begin{aligned} & \text { 7) J Query } \\ & \text { (ADBC42101) } \end{aligned}$ |  |  |




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BSc (Comp Sci) Structure 2021-2022


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| 4)Calculus and Number Theory ( BS12004 ) | 4)Linear <br> Algebra <br> (BS22004) | 4) Numerical <br> Analysis BS32104 | 4)Operation <br> ResearchBS42104 | 4)Internet Programm ing I (BS51704 ) | 4)Internet <br> Programmin <br> g II <br> BS61704 | 4) Practical based on PPL and Database technologie S MS1 1904 | 4)Practical on <br>  <br> Mobile <br> Technologi es <br> MS21904 | 4)Practical based on Software Architecture and Design Pattern, Machine Learning and Web-framework MS32004 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5) <br> Descriptive Statistics (BS11505) | 5) Methods of Applied statistics BS22005 | 5)Microcontrol ler <br> Architecture and Programming BS32105 | 5) Embedded System Design BS42105 | 5)Progra mming in Java I (BS51705 ) | 5)Programmi <br> ng in Java-II BS61705 | 5) <br> Artificial <br> Intelligence <br> MSE11905 | 5)Cloud Computing and Cloud Computing Practical MSE21905 | 5)Big Data MSE32005 |  |
| 6) Mathematical <br> Statistics-I <br> BS12006 | 6) Continuous Probability Distributions and Testing of Hypothesis BS22006 | 6)Digital <br> Communicatio <br> n and <br> Networking <br> BS32106 | 6) Wireless Communication and Internet of Things BS42106 | 6)Object <br> Oriented <br> Software <br> Engineeri <br> ng-( <br> BS51706) | 6)Advanced database Managemen t SystemBS61706 | 6) Web Services MSE11906 | 6)Project and Project related Assignmen t <br> MSE21906 | 6)Project( <br> Optional) <br> MSE32006 |  |
| 7) Semiconductor Devices and Basic Electronic System BS12007 | 7)Instrumentat ion System BS22007 | $\begin{aligned} & \text { 7)English } \\ & \text { BS32107 } \end{aligned}$ | $\begin{aligned} & \text { 7) Engilsh } \\ & \text { BS42107 } \end{aligned}$ |  | 7) <br> Comp. <br> Sci Lab <br> Course <br> I- BSP61707 |  |  |  |  |

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