## SADHU VASWANI MISSION'S

## St. Mira's College For Girls, Pune

Autonomous (Affiliated to Savitribai Phule Pune University)
Reaccredited 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@stmirascollegepune.edu.in
1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last. year [33.89\%].

Additional Information:

- List of new Courses
- Course Structure


| St. Mira's College for Girls, Pune |
| :---: |
| (Autonomous-Affiliated to Savitribai Phule Pune University) |
| List of new Courses in 2017-18 |


| Sr. No. | Program Code | Course Name | Course Code |
| :---: | :---: | :---: | :---: |
| 1 | 1) TY <br> BA(MBAR01/Soc,MBA R01/Eco,MBAR01/Eng, MBAR01/Psy,MBAR01/ GN) | Comp English EM | A51701 |
| 2 |  | Comp English MM | A51702 |
| 3 |  | Hindi-G-3 | A51703 |
| 4 |  | Marathi-G-3 | A51704 |
| 5 |  | Politics G-3 | A51705 |
| 6 |  | History G-3 | A51706 |
| 7 |  | Education G -3 | A51707 |
| 8 |  | Economics-G -3 | A51708 |
| 9 |  | Economics Special-3 | A51709 |
| 10 |  | Economics Special-4 | A51710 |
| 11 |  | Sociology G-3 | A51711 |
| 12 |  | Sociology Special-3 | A51712 |
| 13 |  | Sociology Special-4 | A51713 |
| 14 |  | Optional English | A51714 |
| 15 |  | English Special-3 | A51715 |
| 16 |  | English Special-4 | A51716 |
| 17 |  | Psychology G-3 | A51717 |
| 18 |  | Psychology Special -3 | A51718 |
| 19 |  | Psychology Special-4 | A51719 |
| 20 |  | Comp English EM | A61701 |
| 21 |  | Comp English MM | A61702 |
| 22 |  | Hindi-G-3 | A61703 |
| 23 |  | Marathi-G-3 | A61704 |
| 24 |  | Politics G-3 | A61705 |
| 25 |  | History G-3 | A61706 |
| 26 |  | Education G -3 | A61707 |
| 27 |  | Economics-G -3 | A61708 |
| 28 |  | Economics Special-3 | A61709 |
| 29 |  | Economics Special-4 | A61710 |
| 30 |  | Sociology G-3 | A61711 |
| 31 |  | Sociology Special-3 | A61712 |
| 32 |  | Sociology Special-4 | A61713 |
| 33 |  | Optional English | A61714 |
| 34 |  | English-Special-3 | A61715 |
| 35 |  | English Special-4 | A61716 |
| 36 |  | Psychology G-3 | A61717 |


| 37 |  | Psychology Special -3 | A61718001 |
| :---: | :---: | :---: | :---: |
| 38 |  | Psychology Special -4 | A61719 |
| 39 | 2) TY $\mathrm{BCOM}(\mathrm{MBCO} 02)$ | Mercantille Law | C51701 |
| 40 |  | Accountancy | C51702 |
| 41 |  | Auditing \& Taxation | C51703 |
| 42 |  | Indian \& Global Economic Development | C51704 |
| 43 |  | International Economics | C51705 |
| 44 |  | Banking and Finance - II | C51706 |
| 45 |  | Business Administration - II | C51708 |
| 46 |  | Business Administration - III | C51709 |
| 47 |  | Business Entrepreneurship - II | C51710 |
| 48 |  | Business Entrepreneurship - III | C51711 |
| 49 |  | Marketing - II | C51712 |
| 50 |  | Marketing - III | C51713 |
| 51 |  | Cost and Works Accountancy - II | C51714 |
| 52 |  | Cost and Works Accountancy - III | C51715 |
| 53 |  | Mercantille Law | C61701 |
| 54 |  | Accountancy | C61702 |
| 55 |  | Auditing \& Taxation | C61703 |
| 56 |  | Indian \& Global Economic Development | C61704 |
| 57 |  | International Economics | C61705 |
| 58 |  | Banking and Finance - II | C61706 |
| 59 |  | Banking and Finance - III | C61707 |
| 60 |  | Business Administration - II | C61708 |
| 61 |  | Business Administration - III | C61709 |
| 62 |  | Business Entrepreneurship - II | C61710 |
| 63 |  | Business Entrepreneurship - III | C61711 |
| 64 |  | Marketing - II | C61712 |
| 65 |  | Marketing - III | C61713 |
| 66 |  | Cost and Works Accountancy - II | C61714 |
| 67 |  | Cost and Works Accountancy - III | C61715 |
| 68 | 3) TYBBA(MBBA04) | Supply Chain \& Logistics <br> Management | BB51701 |
| 69 |  | Entrepreneurship Development | BB51702 |
| 70 |  | Business Law | BB51703 |
| 71 |  | Research Methodology (Tools \&Analysis) | BB51704 |
| 72 |  | Analysis Of Financial Statements | BB51705A |
| 73 |  | Sales Management | BB51705B |
| 74 |  | Human Resource Practices | BB51705C |


| 75 |  | Long Term Finance | BB51706A |
| :---: | :---: | :---: | :---: |
| 76 |  | Retail Management | BB51706B |
| 77 |  | Human Resource Integration Management | BB51706C |
| 78 |  | Business Planning \&Project Management | BB61701 |
| 79 |  | Event Management | BB61702 |
| 80 |  | Organizational Behavior | BB61703 |
| 81 |  | E Commerce | BB61704 |
| 82 |  | Financial Services | BB61705A |
| 83 |  | Advertising \&Sales Promotion | BB61705B |
| 84 |  | Labour Laws | BB61705C |
| 85 |  | Projects /Cases in Finance | BB61706A |
| 86 |  | Projects/Cases in Marketing | BB61706B |
| 87 |  | Project /Cases in HRM | BB61706C |
| 88 | 4) <br> TYBBA(CA)(MBCA05) | Java Programming | BC51701 |
| 89 |  | Web Technologies | BC51702 |
| 90 |  | Dot Net Programming | BC51703 |
| 91 |  | Object Oriented Software Engineering | BC51704 |
| 92 |  | Software Project -I [ Based on C++/ VB Technology] | BC51705 |
| 93 |  | Laboratory Course - V (Based on paper No. BC51701 \& BC51702) | BCP51706 |
| 94 |  | Advanced Web Technologies | BC61701 |
| 95 |  | Advanced Java | BC61702 |
| 96 |  | Recent Trends in IT | BC61703 |
| 97 |  | Software Testing | BC61704 |
| 98 |  | Software Project -II [Java / Dot net Technology ] | BC61705 |
| 99 |  | Laboratory Course - VI (Based on paper No.BC61701 \& BC61702) | BCP61706 |
| 100 | 5) TYBSC(MBCS03) | Systems Programming | BS51701 |
| 101 |  | Theoretical computer science | BS51702 |
| 102 |  | Computer Networks-I | BS51703 |
| 103 |  | Internet Programming-I | BS51704 |
| 104 |  | Programming in Java-I | BS51705 |
| 105 |  | Object Oriented Software Engineering | BS51706 |
| 106 |  | Operating System | BS61701 |



| 107 |  | Compiler Construction | BS61702 |
| :---: | :--- | :--- | :---: |
| 108 |  | Computer Networks-II | BS61703 |
| 109 |  | Programming in Java-II | BS61704 |
| 110 |  | Advanced Database Management <br> System | BS61706 |
| 111 |  | Computer Science Laboratory <br> Course-I | BSP61707 |
| 112 |  | Computer Science Labotaory <br> Course-II | BSP61708 |
| 113 |  | Computer Science <br> LabotaoryCourse-III |  <br> Finance] |
| 114 |  | Yoga (PG students) | MCR/GB(17)01 |
| 115 | Value added Courses | SPPU |  |
| 116 |  | Cyber Security (PG Students) | SPPU <br> SYLLABUS |
| 117 |  | Human Rights (PG Students) | SPPU <br> SYLLABUS |
| 118 |  | Spanish LEVEL II | MCR/SA(17)02 <br> 1 |
| 119 |  | Spanish Basic | MCR/SB(17)00 <br> 4 |

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

BA Course Structure 2017-18

| FYBA (2015-2020) |  |  | SYBA (2016-2021) |  |  | TYBA (2017-2022) |  |  | MA (2015-2020) Part 1 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Course | Subject Code |  | Course | Subject Code |  | Course | Subject Code |  | Course | Subject Code |  |  |
|  | SEM I | SEM II |  | $\begin{aligned} & \text { SEM } \\ & \text { III } \end{aligned}$ | $\begin{array}{\|l\|} \hline \text { SEM } \\ \text { IV } \\ \hline \end{array}$ |  | $\begin{aligned} & \text { SEM } \\ & \mathbf{V} \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { SEM } \\ & \text { VI } \\ & \hline \end{aligned}$ |  | SEM I |  | SEM II |
| Compulsory <br> English (EM) | A11501 | A21501 | Compulsory <br> English <br> (EM) | A31601 | A41601 | Compulsor y English (EM) | $\begin{aligned} & \text { A5170 } \\ & 1 \end{aligned}$ | $\begin{aligned} & \mathrm{A} 6170 \\ & 1 \end{aligned}$ | Micro Economic Analysis - I | MEC115 <br> 01 | Micro Economic Analysis - 2 | $\begin{aligned} & \text { MEC215 } \\ & 01 \\ & \hline \end{aligned}$ |
| Compulsory English <br> (MM) | A11502 | A21502 | Compulsory <br> English <br> (MM) | A31602 | A41602 | Compulsor y English (MM) | $\begin{aligned} & \text { A5170 } \\ & 2 \end{aligned}$ | $\begin{aligned} & \text { A6170 } \\ & 2 \end{aligned}$ | Public Economics I | $\begin{aligned} & \text { MEC115 } \\ & 02 \\ & \hline \end{aligned}$ | Public Economics 2 | $\begin{aligned} & \text { MEC215 } \\ & 02 \\ & \hline \end{aligned}$ |
| Hindi (G-1) | A11503 | A21503 | Hindi (G-2) | A31603 | A41603 | Hindi (G-3) | $\begin{aligned} & \text { A5170 } \\ & 3 \end{aligned}$ | $\begin{aligned} & \text { A6170 } \\ & 3 \end{aligned}$ | Internationa 1 Trade | $\begin{aligned} & \text { MEC115 } \\ & 03 \end{aligned}$ | Internationa 1 Finance | $\begin{aligned} & \text { MEC } \\ & 21503 \end{aligned}$ |
| Marathi (G1) | A11504 | A21504 | Marathi (G- <br> 2) | A31604 | A41604 | Marathi (G- <br> 3) | $\begin{aligned} & \text { A5170 } \\ & 4 \end{aligned}$ | $\begin{aligned} & \text { A6170 } \\ & 4 \end{aligned}$ | Indian Economic Policy | $\begin{aligned} & \text { MEC115 } \\ & 04 \end{aligned}$ | Industrial Economics | $\begin{aligned} & \text { MEC215 } \\ & 04 \\ & \hline \end{aligned}$ |
| Optional <br> English | A11505 | A21505 | Education (G-2) | A31605 | A41605 | Politics(G- <br> 3) | $\begin{aligned} & \text { A5170 } \\ & 5 \end{aligned}$ | $\begin{aligned} & \text { A6170 } \\ & 5 \end{aligned}$ | English Literature 1550-1798 | $\begin{aligned} & \text { MEG115 } \\ & 01 \end{aligned}$ | English Literature 1550-1798 | $\begin{aligned} & \text { MEG215 } \\ & 01 \end{aligned}$ |
| Economics( G-1) | A11507 | A21507 | Politics (G- <br> 2) | A31606 | A41606 | History (G- <br> 3) | $\begin{aligned} & \text { A5170 } \\ & 6 \end{aligned}$ | $\begin{aligned} & \text { A6170 } \\ & 6 \end{aligned}$ | English <br> Literature <br> 1798-2000 | $\begin{aligned} & \text { MEG115 } \\ & 02 \end{aligned}$ | English <br> Literature <br> 1798-2000 | $\begin{aligned} & \text { MEG215 } \\ & 02 \\ & \hline \end{aligned}$ |
| Politics (G- <br> 1) | $\begin{aligned} & \mathrm{AC} 115 \\ & 02 \end{aligned}$ | $\begin{aligned} & \mathrm{AC} 215 \\ & 02 \end{aligned}$ | History (G- <br> 2) | A31607 | A41607 | Education( G-3) | $\begin{aligned} & \text { A5170 } \\ & 7 \end{aligned}$ | $\begin{aligned} & \text { A6170 } \\ & 7 \end{aligned}$ | Contempora ry Studies in English Language | $\begin{aligned} & \text { MEG115 } \\ & 03 \end{aligned}$ | Linguistics \& Contempora ry English | $\begin{aligned} & \text { MEG215 } \\ & 03 \end{aligned}$ |
| History (G- <br> 1) | $\begin{aligned} & \text { AC115 } \\ & 03 \end{aligned}$ | $\begin{aligned} & \mathrm{AC} 215 \\ & 03 \end{aligned}$ | Economics( G-2) | A31608 | A41608 | Economics (G-3) | $\begin{aligned} & \text { A5170 } \\ & 8 \end{aligned}$ | $\begin{aligned} & \text { A6170 } \\ & 8 \end{aligned}$ | Literary Criticism and Theory | $\begin{aligned} & \text { MEG } 115 \\ & 04 \end{aligned}$ | Literary Criticism and Theory | $\begin{aligned} & \text { MEG215 } \\ & 04 \end{aligned}$ |
| Education (G-1) | $\begin{aligned} & \text { AC115 } \\ & 04 \end{aligned}$ | $\begin{aligned} & \mathrm{AC} 215 \\ & 04 \end{aligned}$ | Economics( $\mathrm{S}-1)$ | A31609 | A41609 | Economics( S-3) | $\begin{aligned} & \text { A5170 } \\ & 9 \end{aligned}$ | $\begin{aligned} & \text { A6170 } \\ & 9 \end{aligned}$ | Classical Sociological Tradition | $\begin{aligned} & \text { MSL115 } \\ & 01 \end{aligned}$ | Methodolog y of Social Research | $\begin{aligned} & \text { MSL215 } \\ & 01 \end{aligned}$ |

# St. Mira's College for Girls, Pune 

(Autonomous-Affiliated to Savitribai Phyle Pune University)
Course Structure


St. Mira's College for Girls, Pune

## (Autonomous-Affiliated to Savitribai Phule Pune University)

Course Structure

Course Structure 2017-18

| FYBCOM (2015-2020) |  |  | SYBCOM (2016-2021) |  |  | TYBCOM (2017-2022) |  |  | MCOM (2015-2020) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Subj | $t$ Code | Course | Subject Code |  | Course | Subject Code |  | Course | Subject Code |  |
| Course | SEM I | SEM II |  | SEM III | SEM IV |  | SEM V | SEM VI |  | SEM I | SEM II |
| Compulsory English | C11501 | C21501 | Business Management | C31601 | C41601 | MercantileLa <br> w | C51701 | C61701 | Management Accounting | $\begin{aligned} & \text { MCM11 } \\ & 501 \end{aligned}$ | ------- |
| Accountancy | C11502 | C21502 | Accountancy | C31602 | C41602 | Accountancy | C51702 | C61702 | Strategic Management | $\begin{aligned} & \text { MCM11 } \\ & 502 \\ & \hline \end{aligned}$ | -------- |
| Managerial Economics | C11503 | C21503 | Business <br> EconomicsMacro | C31603 | C41603 | Auditing and Taxation | C51703 | C61703 | Production <br> and <br> Operations <br> Management | $\begin{aligned} & \text { MCM11 } \\ & 503 \end{aligned}$ | -------- |
| Business Economics | C11504 | C21504 | - | - | - | Indian \& Global Economic Development | C51704 | C61704 | Financial Management | $\begin{aligned} & \text { MCM11 } \\ & 504 \end{aligned}$ | ------- |
| Marketing and Salesmanship | C11505 | C21505 | Corporate Law | C31605 | C41605 | International Economics | C51705 | C61705 | Financial Analysis \& Control | ------- | $\begin{aligned} & \text { MCM2150 } \\ & 1 \end{aligned}$ |
| Consumer <br> Protection and <br> Business Ethics | C11506 | C21506 | Business Communicatio n | C31606 | C41606 |  <br> Finance-II | C51706 | C61706 | Industrial Economics | ------- | $\begin{aligned} & \text { MCM2150 } \\ & 2 \end{aligned}$ |
| Hindi | C11507 | C21507 | Banking \& Finance-I | C31607 | C41607 | Banking and Finance-III | C51707 | C61707 | Business <br>  <br> Professional <br> Values | ------- | MCM2150 |
| Marathi | C11508 | C21508 | Business Administration $-I$ | C31608 | C41608 | Business Administration -II | C51708 | C61708 | Elements of Knowledge Management | -------- | $\begin{aligned} & \text { MCM2150 } \\ & 4 \end{aligned}$ |
| Optional English | C11509 | C21509 | Business <br> Entrepreneursh | C31609 | C41609 | Business Administration | C51709 | C61709 | ------- | ----- | ------- |
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St. Mira's College for Girls, Pune (Autonomous-Affiliated to Savitribai Phule Pune University)

Course Structure

|  |  |  | ip-I |  |  | -III |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Advanced IT | C11510 | C21510 | Marketing-I | C31610 | C41610 | Business Entrepreneurs hip-II | C51710 | C61710 | ------- | ------- | - |
| Business <br> Mathematics and Statistics | AC11501 | AC21501 | Cost and Works Accountancy-I | C31611 | C41611 | Business Entrepreneurs hip-III | C51711 | C61711 | ------- | ------- | ------- |
| Banking and Finance | AC11507 | AC21507 | Environmental Awareness | ------- | AC41101 | Marketing-II | C51712 | C61712 | ------- | ------- | ------ |
| Business Administration | AC11508 | AC21508 | Value Based Education | ------- | VBE | Marketing-III | C51713 | C61713 | ------- | ------- | ------- |
| Business Entrepreneurship | AC11509 | AC21509 | ------- | ------- | ------- | Cost and Works AccountancyII | C51714 | C61714 | ------- | ------- | ------- |
| Physical Education | AC11510 | AC21510 | ------- | ------- | ------- | Cost and Works AccountancyIII | C51715 | C61715 | ------- | ------- | ------- |



## t. Mira's College for Girls, Pun.

## (Autonomous-Affiliated to Savitribai Phule Pune University) Course Structure

BBA Structure 2017-18

| $\begin{aligned} & \text { FY BBA } \\ & 2015-16 \end{aligned}$ |  | $\begin{gathered} \text { SYBBA } \\ 2016-21 \end{gathered}$ |  | $\begin{aligned} & \text { TYBBA } \\ & 2017-18 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SEM-I | SEM-II | SEM-III | SEM IV | SEM V | SEM VI |
| 1)Business <br>  <br> System (BB11501) | 1)Principles of <br> Management <br> (BB21501) | 1)Personality <br> Development(BB31601) |  <br> Operations <br> Management <br> (BB41601) |  <br> Logistics <br> Management(BB51701) | 1)Business Planning \&Project Management (BB61701) |
| 2) Business <br> Communication <br> skills (BB11502) | 2)Principles of Marketing (BB21502) | 2) Business Ethics (BB31602) | 2)Industrial Relations \& Labour Law (BB41602) | 2)Entrepreneurship Development (BB51702) | 2) Event Management (BB61702) |
| 3) Business Accounting (BB11503) | 3) Principles of Finance (BB21503) | 3) Human Resource <br> Management <br> (BB31603) | 3)Business Taxation (BB41603) | 3)Business <br> Law(BB51703) | 3) Organizational Behaviour (BB61703) |
| 4) Business <br> Economics(Micro) <br> (BB11504) | 4) Basics of cost Accounting (BB21504) | 4) Management Accounting (BB31604) | 4)International Business <br> (BB41604) | 4)Research Methodology <br> (Tools \&Analysis) <br> (BB51704) | 4) E Commerce (BB61704) |
| 5) Business Mathematics (BB11505) | 5) Business Statistics (BB21505) | ```5) Business Economics Macro) (BB31605)``` | 5) Management Information System (BB41605) | 5) Analysis Of Financial Statements (BB51705A) | 5) Financial Services (BB61705A) |
| 6)Business <br>  <br> Environmental <br> Studies (BB11506) | 6)Business Informatics (BB21506) | 6) IT in Management (BB31606) | 6)Business Exposure (BB41606) | 6)Sales Management (BB51705B) | 6) Advertising \&Sales Promotion(BB61705B) |
| 7)Physical <br> Education <br> AC11510 | 7)Physical <br> Education <br> AC21510 |  | 7)Valuebased education (VBE ) | 7)Human Resource Practices (BB51705C) | 7) Labour Laws (BB61705C) |

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## (Autonomous-Affiliated to Savitribai Phule Pune University)

Course Structure

|  |  |  | 8)Long Term Fin <br> (BB51706A) | 8) Projects /Cases Situlv rod <br> Finance(BB61706A) |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  | 9)Retail Management <br> (BB51706B) | 9)Projects/Cases in <br> Marketing (BB61706B) |
|  |  |  | 10) Human Resource <br> Integration Management <br> (BB51706C) | 10) Project/Cases in <br> HRM(BB61706C) |



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

| BBA(CA) Structure 2017-18 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { FY BBA(CA) } \\ 2015-16 \end{gathered}$ |  | $\begin{gathered} \text { SYBBA(CA) } \\ 2016-21 \end{gathered}$ |  | $\begin{gathered} \text { TYBBA(CA) } \\ 2017-18 \end{gathered}$ |  |
| SEM-I | SEM-II | SEM-II | SEM IV | SEM V | SEM VI |
| 1) MOE \& Operating system-( BC11501) | 1)Procedure <br> Oriented <br> Programming using <br> C(BC21501) | 1)Relational Database Management system (BC31601) | 1)Object Oriented <br> Programming Using <br> $\mathrm{C}++(\mathrm{BC} 41601)$  | 1)Java Programming (BC51701) | 1)Advanced Web Technologies (BC61701) |
| 2)Financial Accounting (BC11502) | 2)File Organization <br> $\&$ Database <br> Management  <br> System(BC21502)  | 2) Data structure using C (BC31602) | 2)Programming In Visual Basic(BC41602) | 2)Web Technologies (BC51702) | 2) Advanced Java (BC61702) |
| 3)PPA \& Introduction to C language (BC11503) | 3)Organizational Behaviour (BC21503) | 3) Introduction to Operating Systems (BC31603) | 3)Computer Networking (BC41603) | 3)Dot Net <br> Programming <br> (BC51703) | 3) Recent Trends in IT (BC61703) |
| 4)Business Communication (BC11504) | 4)Computer <br> Application in <br> Statistics (BC21504) | 4)Mathematics \& Statistics (BC31604) | 4)Enterprise Resource <br> Planning and <br> Management $(\mathrm{BC} 41604)$ | 4) Object Oriented Software Engg. (BC51704) | 4)Software Testing (BC61704) |
| 5)Principles of <br> Management - <br> (BC11505)  | 5)E-commerce Concepts (BC21505) | 5) Software Engineering (BC31605) | 5)Human Resource Management (BC41605) | 5)Software Project -I <br> [ Based on C++/ VB <br> Technology] <br> (BC51705) | 5)Software Project -II <br> [Java / Dot net <br> Technology ] <br> (BC61705) |
| 6)Lab Course -I <br> BCP11506) | 6) Lab Course- II (BCP21506) | 6) Laboratory Course III (Based on paper No. BC31601 \& BC31602) (BCP31606) | 6) Laboratory Course - IV (Based on Paper No. BC41601 \& BC41602)(BCP41606) | 6) Laboratory Course <br> - V (Based on paper <br>  <br> BC51702) <br> (BCP51706) | 6) Laboratory Course - <br> VI (Based on paper <br>  <br> BC61702) (BCP61706) |
|  |  | 7) Value Based Education-VBE |  |  | Yoycts |

## St. Mira's College for Girls, Pune

| BSc (Comp Sci) Structure 2017-2018 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { FY BSC } \\ 2015-16 \end{gathered}$ |  | $\begin{aligned} & \text { SYBSC } \\ & 2016-17 \end{aligned}$ |  | $\begin{aligned} & \text { TYBSC } \\ & 2017-18 \\ & \hline \end{aligned}$ |  |
| SEM-I | SEM-II | SEM-III | SEM IV | SEM V | SEM VI |
| 1)Problem Solving using computers and C Programming-( BS11501) | 1)Problem Solving using  <br> computers and C  <br> Programming   <br> -( BS21501)   | 1) Data Structures Using 'C' (BS31601) | 1)Object Oriented Programming Using C++ - (BS41601) | $\begin{aligned} & \text { 1) System } \\ & \text { Programming } \\ & \text { (BS51701) } \end{aligned}$ | 1)Operating System BS61701 |
| 2)File Organization and <br> Fundamentals of <br> Databases-(BS11502)  | 2)File Organization and <br> Fundamentals of <br> Databases- (BS21502)  | 2) Relational Database Management Concepts (BS31602) | 2)Software Engineering(BS41602) | 2) Theoretical Computer Science(BS51702) | 2)Compiler Construction BS61702 |
| 3)Discrete Mathematics- (BS11503) | 3)Graph Theory- BS21503 | 3)Mathematical <br> Approach to algorithm-BS31603 | 3)Computational Geometry- BS41603 | $\begin{aligned} & \text { 3) Computer } \\ & \text { Networks-I } \\ & \text { (BS51703) } \end{aligned}$ | 3)Computer <br> Networks-II <br> (BS61703) |
| 4)Algebra and Calculus(BS11504) | 4) Linear Algebra BS21504 | 4)Mathematics Numerical Analysis BS31604 | $\begin{aligned} & \text { 4)Operation Research- } \\ & \text { BS41604 } \end{aligned}$ | 4)Internet Programming I (BS51704) | 4)Internet <br> Programming II BS61704 |
| 5)Statistical Methods I(BS11505) | 5)Statistical Methods I BS21505 | 5) Digital System Design BS31605 | 5) The PIC Architecture ,Interfacing\& Programming - BS41605 | $\begin{aligned} & \text { 5)Programming in } \\ & \text { Java I-(BS51705) } \end{aligned}$ | 5)Programming in JavaII BS61705 |
| 6)Statistical Methods II-BS11506- | 6)Statistical Methods II BS21506 | 6)Analog System BS31606 | 6)Communication <br> Principles- BS41606 | 6)Object Oriented Software Engineering- | 6)Advanced database Management $/ \sim$ |


| St. Mira's College for Girls, Pune |  |  |  |  |  |
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| Course Structure |  |  |  |  |  |
|  |  |  |  | ( BS51706) | System-BS61706 |
| 7) Principles of Analog Electronics I- BS11507 | 7)Principles of Analog <br> Electronics II-BS21507 | 7)English-BS31607 | 7)English - BS41607 |  | 7)Comp. Sci Lab   <br> Course I-   <br> BSP61707   |
| 8)Principles of Digital <br> Electronics-I- BS11508 | 8)Principles of Digital <br> Electronics-I-BS21508 |  | 8)Computer Lab CourseI BSP41608 |  | 8)Comp. Sci Lab Course II-BSP61708 |
| 9) Physical Education - <br> AC11510 | 9)Computer Science <br> Laboratory Course-IBSP21509 |  | 9) Computer Lab Course II- BSP41609 |  | 9)Comp. Sci Lab  <br> Course III  <br> BSP61709  |
|  | 10)Computer Science <br> Laboratory Course-IIBSP21510 |  | 10)Mathematics <br> Practical- BSP41610 |  |  |
|  | 11)Mathematical Practical-BSP21511 |  | 11)Electronics PracticalBSP416011 |  |  |
|  | 12)Statistics practical -I BSP21512 |  | 12)Value Based Education-VBE |  |  |
|  | 13)Electronics Practical BSP21513 |  | 12) A course in Environmental ScienceAC41101 |  |  |
|  | 14) Physical Education AC21510 |  |  |  |  |
|  |  |  |  |  | Principal Incharge <br> t. Mirs's College fors Girls |

