



SADIU 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)]  
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- 1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last year [7.67%]

2019-20

**File Description-DVV**

- Academic Council Minutes of Meeting



*Jayab*  
**Principal Incharge**  
St. Mira's College for Girls, Pune.

St. Mira's College for Girls, Pune

[Autonomous-affiliated to Savitribai Phule Pune University]

Academic Council Meeting

Minutes of Meeting

Day & Date: Tuesday, 25-06-2019

Venue: Principal's Office

Time: 12 noon

Agenda:

1. To read, approve and ratify for adoption, the Syllabi of M. Sc (CS) Part II .
2. To read, approve and ratify for adoption the New Credit Courses (mentioned below).
3. To convert, Diploma in Dance Movement Therapy course into Post-Graduate Diploma in Dance Movement Therapy from the academic year 2019-20.

**Resolution passed:**

1. The syllabi of M.Sc (CS) Part II was read, approved, ratified and a resolution was passed for its adoption in the academic year 2019-20 (w.e.f. June 2019).
2. The course content of the New Credit Courses to be introduced was read out, approved, ratified and a resolution was passed for their adoption in the academic year 2019-20 (w.e.f. June 2019).

Details of the same and Attendance Sheet of Academic Council Members are given below:

- a) Programme Structure of M.Sc(CS) Part II (please refer Annexure A)
  - b) List of New Credit Courses to be introduced in 2019-20 (refer Annexure B)
  - c) Attendance Sheet of Academic Council Meeting (attached)
3. It was resolved to convert Diploma in Dance Movement Therapy to Post-Graduate Diploma in Dance Movement Therapy due to change in the eligibility criteria at the entry level. The course will now give admission only to students who have completed graduation. This will be applicable from the academic year 2019-20.

*Read and confirmed-*

*G.H. Gidwani*  
Dr. G.H. Gidwani

Principal



**Note To NAAC:** Note To Naac: Percentage Change given below for MSc are in comaprison to University Pune Syllabus. Under Autonomy MSc part II syllabi is designed first time.

## St Mira's college for girls,Pune

### Academic Council Meeting for Approval of syllabus of SYMSc Computer science,

#### • Attendance

Name	Present
Ms Gulshan Gidwani	<i>GHP</i>
Ms Stella Ambrose	<i>SA</i>
Ms Ashwini Kulkarni	<i>AK</i>
Ms Gitanjali Phadnis	<i>G.M. Phadnis</i>
MS Vrushali Paranjpe	<i>V. Paranjpe</i>
MS Anitha Menon	
Ms Smita Borkar	<i>SB</i>
Ms Shubhangi Jagtap	<i>Shubhangi</i>
Ms Alka Kalhapure	<i>Alka</i>
Ms Swati Pulate	<i>Swati</i>

#### • Meeting Location:

Principal's Office, St Mira's College for Girls, Pune.

#### • Date

25/06/2019

#### • Meeting Start:

Meeting Schedule Start: 11.00am

Meeting Actual Start: 11.40am

#### • Meeting Agenda:

Approval of the syllabus by the Academic Council for the subjects of MSc Computer science year 2.

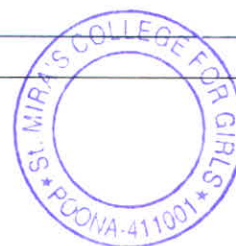
Following is the coursewise changes /updates in the present syllabus.



Discussed Items	Resolution
<b>1. Subject: Software Mertics and project managemnt(MS31901)</b> <ul style="list-style-type: none"> <li>• 10% update</li> <li>• Added case studies for all chapters.</li> </ul>	The changes are discussed and accepted by committee.
<b>2. Subject: Software Quality Assuarance(MSE31906)</b> <ol style="list-style-type: none"> <li>1. 20% change in syllabus</li> <li>2. Added some testing related case study</li> <li>3. Added Live project testing as Activity</li> </ol>	The changes are discussed and accepted by committee.

<b>3. Subject: Functional Programming(MS3190)</b> <ul style="list-style-type: none"> <li>• 30% change in subject</li> <li>• In unit 3 the concept of module in Pyhton is introduced.</li> <li>• Unit 4 chapter 9 GUI programming in Python and database handling is newly added .</li> <li>• Unit 4 chapter 10 Introduction to Python frameworks and libraries is newly added .</li> <li>• Activity based on AI concepts was included.</li> </ul>	The changes are discussed and accepted by committee.
<b>4. Subject: Mobile Computing(MS31902)</b> <ul style="list-style-type: none"> <li>• 30% change in the subject</li> <li>• Some part is removed from chapter 1 and 2. and combined both chapters</li> <li>• Some part of GSM from chapter 6 is removed.</li> <li>• chapter 6 and 7 are combined.</li> <li>• Android programming contents are increased.</li> <li>• Android assignments are included.</li> </ul>	The changes are discussed and accepted by committee.
<b>5. Subject: Soft Computing (MS31903)</b> Change in the syllabus = 5% <ul style="list-style-type: none"> <li>• removed part of genetic algorithm in unit 3.</li> </ul>	The changes are discussed and accepted by committee.
<b>6. Subject: Project (MSE31904)</b> No Change.	-
<b>7. Sem-IV(Embeded System (MSE41901) and Business Intelligence (MSE41902))</b> 2 elective subjects are included in semester IV. Girls who are unable to complete required credits are given option of choosing these electives.	Discussed and accepted by committee.
<b>8. SemIV- Industrial Training - No Change</b>	-

  
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Agenda of the Meeting
1. To discuss current M.Sc. computer science syllabus.
2. To discuss reference books required.
3. To discuss number of lectures required for respective lectures.
4. To discuss assignments for practical subjects.
5. To discuss inclusion of new elective subject in the course structure.

Handouts/Documents shared:
Proposed syllabus copies for discussed subjects
Reference books
Text books

Discussed Items	Conclusion
1. <b>Subject: Software Metrics and project management</b> (MS31901) <ul style="list-style-type: none"><li>• 10% update</li><li>• Added case studies for all chapters.</li></ul>	The changes are discussed and accepted by committee.
2. <b>Subject: Software Quality Assurance</b> (MSE31906) <ul style="list-style-type: none"><li>1. 20% change in syllabus</li><li>2. Added some testing related case study</li><li>3. Added Live project testing as Activity</li></ul>	The changes are discussed and accepted by committee.

  
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<p><b>3. Subject: Functional Programming(MS3190)</b></p> <ul style="list-style-type: none"> <li>• <b>30% change in subject</b></li> <li>• In unit 3 the concept of module in Python is introduced.</li> <li>• Unit 4 chapter 9 GUI programming in Python and database handling is newly added .</li> <li>• Unit 4 chapter 10 Introduction to Python frameworks and libraries is newly added .</li> <li>• Activity based on AI concepts was included.</li> </ul>	<p>The changes are discussed and accepted by committee.</p>
<p><b>4. Subject: Mobile Computing(MS31902)</b></p> <ul style="list-style-type: none"> <li>• <b>30% change in the subject</b></li> <li>• Some part is removed from chapter 1 and 2. and combined both chapters</li> <li>• Some part of GSM from chapter 6 is removed.</li> <li>• chapter 6 and 7 are combined.</li> <li>• Android programming contents are increased.</li> <li>• Android assignments are included.</li> </ul>	<p>The changes are discussed and accepted by committee.</p>
<p><b>5. Subject: Soft Computing (MS31903)</b> Change in the syllabus = 5%</p> <ul style="list-style-type: none"> <li>• removed part of genetic algorithm in unit 3.</li> </ul>	<p>The changes are discussed and accepted by committee.</p>
<p><b>6. Subject: Project (MSE31904)</b> No Change.</p>	<p>-</p>
<p><b>7. Sem-IV(Embeded System (MSE41901) and Business Intelligence (MSE41902))</b> 2 elective subjects are included in semester IV. Girls who are unable to complete required credits are given option of choosing these electives.</p>	<p>Discussed and accepted by committee.</p>

Minutes Prepared By -

Name: *Smita Borke*

Sign *[Signature]*

*[Signature]*  
**Principal Incharge**  
St. Mira's College for Girls, Pune.

