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- Minutes and/or Resolutions of Board of Studies meetings held in the last five years for:
  - Department of Vocation Studies-Software Development

Programme/s:

 Bachelor of Vocation Studies (Software Development)

### Summary

Academic Year	Dates of BoS meetings	Revision in syllabus
2017 - 2018	16-09-2017	✓
2016 - 2017	07-01-2017	✓
2015 - 2016	11-02-2016	✓
	12-09-2015	✓
2014-2015	06-09-2014	✓
	31-01-2015	✓



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2017-2018



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St. Xavier's College, Autonomous

Subject Board Bachelor of Vocation (Software Development)

### Attendance Record for meeting held on 16th September, 2017

• Prof. (Dr.) Jyoti Singh

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Prof.Rachana Pandey

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· Prof. Thomas Roy

16/09/2017

Prof Subhash Kumar

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Prof.AnupPaloskar

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Prof.Jasbir Kaur

Prof.GeetaBrijwani

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· Mr. Krishna Rao Gakkan

Mr. Nishad Kapadia

Mr. Anand Mahajan

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PRINCIPAL ST. XAVIER'S COLLEGE (AUTONOMOUS) MUMBAI - 400 001.

NAAC SSR Cycle 4 (2015-2020):

*1\_1\_2\_BoS Minutes – B. Voc (Software Development)* 



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Minutes of meeting held at St. Xavier's College on 17/09/2017

Members present for the meeting:

Prof. (Dr.) Jyoti Singh

Prof. Rachana Pandey

Prof. Thomas Roy.

Prof Subhash Kumar

Prof. Anup Paloskar

Prof. Geeta Brijwani

#### Points of Discussion:

1. Minutes of the previous meeting were read and approved by the members present.

Dr. Jyoti Singh presented the detailed syllabus of one third and one Fifth semester course which is being implemented from the Academic Year 2016-17.

S.BVS.5.05

PROGRAMMING IN PYTHON

S.BVS.3.05

QUANTITATIVE TECHNIQUES - II

After discussion of the detailed scope of various courses, the syllabus was ratified by the committee.

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St. Xavier's College, Autonomous

Subject Board of Bachelor of Vocation (Software Development)

### Resolution

The Subject Board of B Voc (Software Development) for St. Xavier's College, Autonomous, hereby approves the syllabus of the Fifth semester Course, Programming in Python which is being implemented from the Academic Year 2017-18. It also approves the modified course

S.BVS.5.05 PROGRAMMING IN PYTHON

S.BVS.3.05 QUANTITATIVE TECHNIQUES - II recommends

The board further approves that in the sixth semester students will do a project for 8 weeks with 3 credits and an internship of 6 to 18 weeks for I credits. This may be implemented

Date: 16th September, 2017 Place: Mumbai

Prof. (Dr.) Jyoti Singh Trak 2 16/8/17 • Prof. Jasbir Kaur

Prof.Rachana Pandey

Mr. Krishna Rao Gakkan

Prof. Thomas Roy

Mr. Nishad Kapadia

Prof Subhash Kumar 16/9/17

Mr. Anand Mahajan

Prof.AnupPaloskar

Prof.GeetaBrijwani



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1 1 2 BoS Minutes – B. Voc (Software Development)



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2016-2017



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St. Xavier's College, Autonomous
Subject Board Bachelor of Vocation (Software Development)

Attendance Record for meeting held on 07th January, 2017

Prof. (Dr.) Jyoti Singh

Prof.Rachana Pandey

Prof. Thomas Roy

Prof Subhash Kumar

Prof.AnupPaloskar

Prof.Jasbir Kaur

· Mr. Krishna Rao Gakkan

Mr. Nishad Kapadia

Mr. Anand Mahajan

. Mr. Vishal Jambhale

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Minutes of meeting held at St. Xavier's College on 11/01/2017 (2pm)

Members present for the meeting:

- 1. Prof. (Dr.) Jyoti Singh
- 2. Prof. Rachana Pandey
- 3. Prof. Thomas Roy
- Prof Subhash Kumar
- 5. Prof. Anup Paloskar
- 6. Mr. Vishal Jambhale

#### Points of Discussion:

The Subject Board of B Voc (Software Development) for St. Xavier's College, Autonomous, hereby approves the syllabus of the Fifth and sixth semester of the Third Year Course of studies, which is being implemented from the Academic Year 2016-17. It also approves the modified courses in the first four semesters:

- 1) Dr. Jyoti Singh presented the detailed syllabus of the Fifth and sixth semester of the Third Year Course of studies, which is being implemented from the Academic Year 2016-17.
  - S.BVS.5.04
- ADVANCED ANDROID APP DEVELOPMENT
- ii. S.BVS.5.05
- ASP.NET
- iii. S.BVS.6.04
- ERP
- iv. S.BVS.6.05 SOFTWARE TESTING

After discussion of the detailed scope of various courses, the syllabus was ratified by the committee.

2Modified syllabus of the courses of the first four semesters was also presented.

- S.BVS.1.04
- OFFICE AUTOMATION SOFTWARE
- ii. S.BVS.1.07
- QUANTITATIVE TECHNIQUES- I
- iii. S.BVS.2.04
- ELEMENTS OF DIGITAL DESIGN / PHOTOSHOP
- iv. S.BVS.2.06OPERATING SYSTEM
- S.BVS.3.05 V.
- QUANTITATIVE TECHNIQUES
- vi.
  - S.BVS.3.08 OPEN SOURCE PLATFORMS LINUX AND ROR
- S.BVS.4.06
- ASP.NET
- viii. S.BVS.4.08
- BASIC ANDROID PROGRAMMING

A need for reintroducing the Quantitative techniques was felt, as a preparation for advanced courses such as Data warehousing, Data mining, Software Testing etc. which are very relevant in today's IT industry. It was said that present 3.05 is a course for only the 2015-16 SY batch. For the 2017-18 SY batch a new syllabus will be designed in continuation of

1.07, QT - I, later.

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St. Xavier's College, Autonomous

Subject Board of Bachelor of Vocation (Software Development)

### Resolution

The Subject Board of B Voc (Software Development) for St. Xavier's College, Autonomous, hereby approves the syllabus of the Fifth and sixth semester of the Third Year Course of studies, which is being implemented from the Academic Year 2016-17. It also approves the modified courses in the first four semesters:

1.	S.BVS.1.04	OFFICE AUTOMATION SOFTWARE
2	SRVS 1 07	OLIANTITATIVE TECHNIQUES I

3. S.BVS.2.04 ELEMENTS OF DIGITAL DESIGN / PHOTOSHOP

4. S.BVS.2.06 OPERATING SYSTEM

S.BVS.3.05 QUANTITATIVE TECHNIQUES - II

6. S.BVS.3.08 OPEN SOURCE PLATFORMS LINUX AND ROR

7. S.BVS.4.06 ASP.NET

8. S.BVS.4.08 BASIC ANDROID PROGRAMMING

Date: 07st January, 2017 Place: Mumbai

• Prof. (Dr.) Jyoti Singh Tyot. Prof. Jasbir Kaur

Prof.Rachana Pandey

Mr. Krishna Rao Gakkan

Prof. Thomas Roy

Mr. Nishad Kapadia

Prof Subhash Kumar

Mr. Anand Mahajan

Prof. AnupPaloskar

. Mr. Vishal Jambhale

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# 2015-2016

**BoS Dates** 1. 11-02-2016

2. 12-09-2015



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St. Xavier's College, Autonomous

Subject Board Bachelor of Vocation (Software Development)

### Attendance Record for meeting held on 12th September 2015

Prof. (Dr.) Jyoti Singh

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· Prof.Rachana Pandey

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· Prof. Thomas Roy

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· Prof Subhash Kumar

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Prof.AnupPaloskar

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- · Prof.Jasbir Kaur
- Mr. Krishna Rao Gakkan

Mr. Nishad Kapadia

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· Mr. Anand Mahajan

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Minutes of meeting held at St. Xavier's College on 12/09/2015 (2pm)

### Members present for the meeting:

- 1. Prof. (Dr.) Jyoti Singh
- 2. Prof.Rachana Pandey
- 3. Prof. Thomas Roy
- 4. Prof Subhash Kumar
- 5. Prof.AnupPaloskar
- 6. Mr. Nishad Kapadia

#### Points of Discussion:

- Dr. Jyoti Singh presented a new plan for the three year degree course which has been aligned with the requirements presented by the Govt. of India sector skill council, NASSCOM for the IT industry NSQF levels 5, 6 and 7.
- 2) It was suggested that the 2<sup>nd</sup> year students will have a continuation of the courses in keeping with their first year courses and an attempt will be made to align their courses of the third year with the NSQF level 7 requirements.
- A new course list was presented for the current batch of first year students for all the courses from semester I to semester VI.
- The syllabi of the courses for the semester I and III were presented, discussed and some changes were suggested.
- 5) The modified syllabi were then approved.
- 6) Dr. Jyoti Singh also informed the board members about the general component courses being taught to the students. The syllabi of the same were approved by the board of the Tourism department.

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# St. Xavier's College, Autonomous Subject Board of Bachelor of Vocation (Software Development)

#### Resolution

The Subject Board of B Voc (Software Development) for St. Xavier's College, Autonomous, hereby approves the syllabus of two courses of the first semester, and four courses of the third semester which is being implemented from the Academic Year 2015-16. The courses are: Office Automation Software, Introduction to web designing(HTML,CSS,Jquery,JavaScript), Advanced Java, PHP and MySQL, Advanced SQL with Oracle.

Date: 12th September, 2015Place: Mumbai

Prof. (Dr.) Jyoti Singh

Jyot & fing

Prof.Rachana Pandey

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· Prof. Thomas Roy

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Prof Subhash Kumar

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Prof. AnupPaloskar

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Prof. Jasbir Kaur

Mr. Krishna Rao Gakkan

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Mr. Nishad Kapadia

Mr. Anand Mahajan





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St. Xavier's College, Autonomous

Subject Board Bachelor of Vocation (Software Development)

### Attendance Record for meeting held on 11th February, 2016

• Prof. (Dr.) Jyoti Singh

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Prof.Rachana Pandey

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Prof. Thomas Roy

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Prof Subhash Kumar

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Prof.AnupPaloskar

Smg -

- Prof.Jasbir Kaur
- · Mr. Krishna Rao Gakkan
- Mr. Nishad Kapadia
- · Mr. Anand Mahajan

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Minutes of meeting held at St. Xavier's College on 11/02/2016 (2pm)

### Members present for the meeting:

- 1. Prof. (Dr.) Jyoti Singh
- 2. Prof. Rachana Pandey
- 3. Prof. Thomas Roy
- 4. Prof Subhash Kumar
- 5. Prof. Anup Paloskar

#### Points of Discussion:

- Dr. Jyoti Singh presented the detailed syllabus of semester IV. After discussion of the detailed scope of various courses and also its relevance to the NASSCOM requirements for NSQF level 6 certification, the syllabus was ratified by the committee.
- 2) Modified syllabus of the second semester courses was presented. One of the course, 2.06 Financial and Accounting Tools included in the 2<sup>nd</sup> term during 2014-15, was not aligned with the NASSCOM Qualification Pack. Hence this course was discontinued and in its place an application based course using the Adobe software Photoshop was introduced. After discussing the relevance of this software in today's IT industry, the syllabus of BVT.2.06 Photoshop was ratified by the committee.

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St. Xavier's College, Autonomous

Subject Board of Bachelor of Vocation (Software Development)

#### Resolution

The Subject Board of B Voc (Software Development) for St. Xavier's College, Autonomous, hereby approves the syllabus of the second semester Course BVS.2.06 and the fourth semester courses BVT.4.05, BVT.4.06, BVT.4.07, BVT.4.08, which is being implemented from the Academic Year 2015-16.

Date: 11th February, 2016

Place: Mumbai

· Prof. (Dr.) Jyoti Singh

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Prof. Rachana Pandey

Tilalla

· Prof. Thomas Roy

Prof Subhash Kumar

12/16

Prof. AnupPaloskar

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· Prof. Jasbir Kaur

Mr. Krishna Rao Gakkan

Mr. Nishad Kapadia

· Mr. Anand Mahajan

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# 2014 - 2015

BoS Dates
1. 06-09-2014
2. 31-01-2015



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# St. Xavier's College, Autonomous

Subject Board Bachelor of Vocation (Software Development)

### Attendance Record for meeting held on 6th September 2014

Prof. (Dr.) Jyoti Singh

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Prof. Thomas Roy

Prof Subhash Kumar

Prof.AnupPaloskar

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Prof.Jasbir Kaur

Mr. Krishna Rao Gakkan

Mr. Nishad Kapadia

NisLIK 16-5EPT-2014

Mr. Anand Mahajan

PRINCIPAL ST. XAVIER'S COLLEGE (AUTONOMOUS) MUMBAI - 400 001.

NAAC SSR Cycle 4 (2015-2020): 1 1 2 BoS Minutes – B. Voc (Software Development)



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Minutes of meeting held at St. Xavier's College on 06/09/2014 (2pm)

Members present for the meeting:

- 1. Prof. (Dr.) Jyoti Singh
- 2. Prof. Thomas Roy
- 3. Prof Subhash Kumar
- 4. Prof.AnupPaloskar
- 5. Prof.Jasbir Kaur
- 6. Mr. Nishad Kapadia

#### Points of Discussion:

- 1) Dr. Jyoti Singh explained the nature of the new course. B Voc (Software Development) is a course started under UGC funding with Mumbai University's approval. It is a three year degree course with a possibility for a student to leave after one year with a diploma or after two years with an advanced diploma. There will be a skill component of four theory courses + four practical/tutorial courses and a general education component of four courses in first four semesters. In the last two semesters a project will be undertaken by students, along with some regular courses.
- 2) The board of studies for Software Development will look into the skill component courses. The general component courses will be approved by the BoS of the B Voc (Tourism) course.
- 3) The list of course titles of all the semesters was presented. The first year includes software required for office automation and Finance and Accounts along with structured and object oriented programming. The second year focuses on software used in website development and publication in print and audio-visual media. In the third year more advanced technologies will be taught along with project work. After discussions it was approved by the members.
- 4) Detailed syllabus of the first semester was presented. During discussion some changes were suggested by members. After including those changes, the syllabus was ratified by the committee.

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PRINCIPAL ST. XAVIER'S COLLEGE (AUTONOMOUS) MUMBAI - 400 001.

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# St. Xavier's College, Autonomous Subject Board of Bachelor of Vocation (Software Development)

#### Resolution

The Subject Board of B Voc (Software Development) for St. Xavier's College, Autonomous, hereby approves the syllabus of the first semester of the First Year Course of studies, which is being implemented from the Academic Year 2014-15.

Date: 6th September, 2014

Place: Mumbai

Prof. (Dr.) Jyoti Singh

Jyd S. of 619114

Prof. Thomas Roy

Prof Subhash Kumar

Prof. AnupPaloskar

Prof. Jasbir Kaur

Mr. Krishna Rao Gakkan

Mr. Nishad Kapadia

Nich KL

Mr. Anand Mahajan



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St. Xavier's College, Autonomous

Subject Board Bachelor of Vocation (Software Development)

### Attendance Record for meeting held on 31st January, 2015

• Prof. (Dr.) Jyoti Singh

Joh Six 3/1/15

Prof.Rachana Pandey

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· Prof. Thomas Roy

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Prof Subhash Kumar

33/11/15

Prof.AnupPaloskar

· Prof.Jasbir Kaur

July 1/2015

Mr. Krishna Rao Gakkan

Mr. Nishad Kapadia

Mr. Anand Mahajan

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1 1 2 BoS Minutes – B. Voc (Software Development)



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Minutes of meeting held at St. Xavier's College on 31/01/2015 (2pm)

### Members present for the meeting:

- 1. Prof. (Dr.) Jyoti Singh
- Prof.Rachana Pandey
- 3. Prof. Thomas Roy
- 4. Prof Subhash Kumar
- Prof.AnupPaloskar
- 6. Prof.Jasbir Kaur
- 7. Mr. Krishna Rao Gakkan

#### Points of Discussion:

- 1) Dr. Jyoti Singh explained that due to late start of the course, the number of students enrolled in FY BVoc (SD) are eighteen.
- 2) The members discussed about adding value to the course by holding workshops. It was explained that this year B Voc students will participate in the IT fest XENITH being held in college. This fest will include workshops and seminars by eminent IT professionals.
- 3) Detailed syllabus of the second semester courses was presented. During discussion some changes were suggested by members. After including those changes, the syllabus was ratified by the committee.

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# St. Xavier's College, Autonomous Subject Board of Bachelor of Vocation (Software Development)

#### Resolution

The Subject Board of B Voc (Software Development) for St. Xavier's College, Autonomous, hereby approves the syllabus of the second semester of the First Year Course of studies, which is being implemented from the Academic Year 2014-15.

The Board approves that the First Continuous Internal Assessment can be practical examination/assignments/presentation/written examination depending upon the nature of the subject.

The board approves that the course codes for the first and second semester for general component courses should be changed to S.BVOC 1.01 to S.BVOC.1.04 and skill based component courses from S.BVOC.1.05 to S.BVOC1.08

Date: 31st January, 2015 Place: Mumbai

• Prof. (Dr.) Jyoti Singh

Prof.Rachana Pandey

Prof. Thomas Roy

Prof Subhash Kumar

Prof. AnupPaloskar

Prof. Jasbir Kaur

Mr. Krishna Rao Gakkan

Mr. Nishad Kapadia

Mr. Anand Mahajan

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