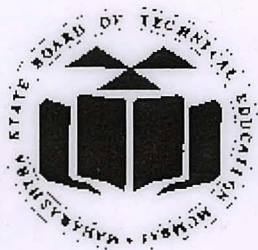


MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION,

Bandra (East), Mumbai – 400 051.

(ISO 9001 : 2008) (ISO/IEC 27001 : 2005)



EQUIVALENCE CERTIFICATE

This is to certify that, the following Diploma programme run by **ST. XAVIER'S TECHNICAL INSTITUTE, MAHIM, MUMBAI** is Equivalent with Diploma Course offered by **MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION, MUMBAI** at the state level.

Sr. No.	Name of the Programme for which equivalence is requested by ST. XAVIER'S TECH. INSTT.	Name of the Course of MSBTE to which equivalence is established
1.	DIPLOMA COURSE IN ELECTRONICS & TELE COMMUNICATION ENGINEERING	DIPLOMA COURSE IN ELECTRONICS & TELE COMMUNICATION ENGINEERING

The Academic Equivalence granted to above programme with the respective MSBTE course is valid for the Academic Year **2012-2015**.




Director

No. MSBTE/D-53/Auto. Poly./Eqv./2013/4379

Dated: - 4 JUL 2013



महाराष्ट्र राज्य तंत्रशिक्षण मंडळ

(स्वायत्त) (ISO 9001:2008) (ISO/IEC 27001:2005)

शासकीय तंत्रनिकेतन इमारत, चौथा मजला, 49, खेरवाडी, बांद्रा (पूर्व), मुंबई - 400 051.

दूरध्वनी क्र. (०२२) २६४७१२५५ (का.)

फॅक्स क्र. (०२२) २६४७३९८०

Email : director@msbte.com

Web : www.msbte.com

जा.क्र.मरातंशिमं/का-५३/Equivalence/२०१३/ 4380

दिनांक - - 4 JUL 2013

प्रति,
प्राचार्य,
सेंट झेविअर्स टेक्निकल इन्स्टिट्यूट,
माहिम,
मुंबई ४०० ०१६

विषय : समकक्षता प्रमाणपत्राबाबत

उपरोक्त विषयाच्या अनुषंगाने आपणांस कळविण्यात येते की, आपल्या संस्थेतील Diploma in Electronics & Tele Communication या अभ्यासक्रमास गटवर्ष २०१२-२०१५ करीता समकक्षता प्रदान करण्यासाठी Equivalence Committee ने दि.१४ मे २०१३ रोजी आपल्या संस्थेस भेट दिलेली आहे. सदर कमिटीचा अहवाल सोबत जोडला आहे.

सदर समितीने अहवालात नमूद केलेल्या Observations वर कार्यवाही करून पूर्तता अहवाल (Compliance Report) मंडळास तात्काळ सादर करावा.

सोबत गट वर्ष २०१२-२०१५ करीता समकक्षता प्रमाणपत्र क्र.MSBTE/D-53/Auto.Poly/Eqv./2013/ 4379 दि. 4/7/2013 जोडले आहे. कृपया पोच द्यावी.

प्रा. (डॉ.) प्र. म. खोडके

संचालक,

म.रा.तंत्र शिक्षण मंडळ, मुंबई

New

Date :- 21/5/2013

Minutes of the meeting of Equivalence Committee @

St. Xavier's Mahim on 14/5/2013

The Equivalence committee under the chairmanship of Shri.D.P. Nathe visited the institute on 14/05/2013.

The Following members were present for the meeting.

Sr. No.	Name & Address of Member	Designation
1	Shri. D. P. Nathe	Chairman
2	Shri. R. G. Tambat	Member
3	Shri. S. R. Aher	Member
4	Shri. Y. I. Shah	Member
5	Shri. V. D. Vaidya	Member Secretary

The leave of absent was gronted to

Sr. No.	Name & Address of Member	Designation
1	Shri. D. S. Bonde	Member
2	Shri. L. S. Patil	Member

At the beginning Principal & Management of St. Xavier Institute, Mahim welcomed all committee members.

The committee members were divided in the groups & visited Department, Laboratories Library & Examination section.

Following are the observations about the **Electronics & Telecommunication Department**.

1. General Observations.

1. Revised syllabus June, 2012 is being implemented progressively.
2. Teaching plan needs to be revised & to be detailed in turn with teaching Aid Methodology.
3. Chart/ Comparison on equivalent subject between previous scheme syllabus & present syllabus was not available.
4. On-line Exam system procedure has not been explored.
5. Design Methodology adopted for curriculum is to be focused.
6. Vocational Training component is added in the programme which is appreciable.
7. Academic skill component is added in the programme which is appreciable.
8. Search conference method is not evolved while framing syllabus.
9. Weightage given to Management subjects should be reviewed & increased.

- ✓ 10. Syllabus should be revised preferably on the basis of MSBTE guidelines.
11. Due consideration should be given for benchmarking of laboratories & syllabus by external Agency/ Industry.
12. MOU is signed with 03 companies for industrial training component.

2. Observations about Laboratories & Practical conduction.

- 1) Equipment's are maintained in good condition.
- 2) Practical exam are to be conducted as per MSBTE standards.
- 3) Digital communication kits in good number are available.
- 4) Procedure for dispose off for chemical material (PCB Design) is not in order.
- 5) Monitoring mechanism for vocational training in companies for One month need to be developed & preferably expected skills to be acquired are to be.
- 6) Over all environment in institute is clean & healthy.
- 7) Lab is setup for student from vernacular medium.
- 8) Security levels in mark sheets & certificates are to be increased for safety & to avoid duplications.

3) Examination Section

- ✓ 1) Special meeting to approve restructured rule booklet is yet to be conducted. Hence the work is being carried out without rules properly approved by competent bodies.
- ✓ 2) Corrections in result gazettes are signed by only controller. The corrections are to be done by some authorized person with due signature & shall be got authenticated by controller.
- 3) There is no supporting staff to assist controller only controller & one person are appointed for exam cell. This is most objectionable as the only controller is controlling every matter including clerical work.
- 4) Record keeping is not in proper format & not updated. For some matters the register / consolidated record is not maintained. (e.g. Manuscript, Stationary etc.)
- ✓ 5) Mark sheets are not serially numbered. It should be numbered serially & proper record should be maintained.
- ✓ 6) A Mark sheet doesn't show the previous history. It doesn't show the exam in which the previously cleared subjects are cleared.
- ✓ 7) Moderation is done but record of moderation is not maintained in Report format to be submitted by moderator. Record of received manuscript &

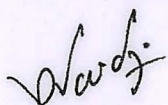
awaited manuscript is not maintained in register form, hence not available to any person other than controller.

- 8) Class improvement facility is not available.
- 9) Section I answer book contains 14 pages useful for writing whereas section II answer book contain 12 pages useful for writing due to color paper used for front page it is suggested that it should be made uniform.
- 10) Internal vigilance squad is not appointed for examination. But external vigilance of member from other institute is appointed. However the order doesn't contain the duties & frequency of visits & the honaurium being paid to them. It is also not approved by any statutory committee. Hence approval from statutory committee preferably from exam committee should be obtained.
- 11) BOS minutes are to be approved by Chairman & Member secretary. Only Member secretary should not approve the minutes.
- 12) Answer book record is to be maintained properly continues.
- 13) Sr. No. of printed answer book should be Continues Numbering system of answer books is not seems to be appropriate & needs modification.
- 14) Controller of examination is doing the data entry in his custody.
- 15) Preprinted stationary should be serially numbered.

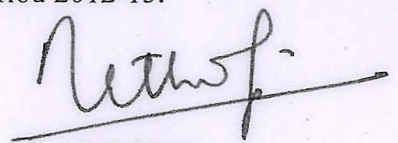
4) Students Feedback

- 1) Office services are very good
- 2) Internet facilities are sufficient
- 3) Supporting staff is co-operative.
- 4) Safety precautions are not known.
- 5) Equipment are more than required.
- 6) No. of books to be increased in reference section. Open access system is a available in the library.

With all above observation committee is pleased to recommend the equivalence to **Diploma in Electronics & Telecommunication Engg.** For the period 2012-15.



Shri. V.D. Vaidya
Member Secretary



Shri. D.P. Nathe
Chairman