1.4.1 Feedback analysis report submitted to Board of Studies, University of Mumbai

PRINCIPAL
Shree L. R. Tiwari College of Engineering
Kanakiya Park, Mira Raad (E).

SHREE L. R. TIWARI
COLLEGE OF ENGINEERING
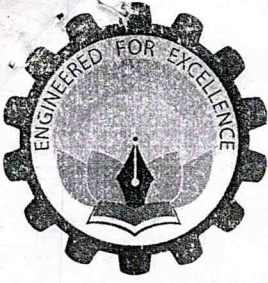
(Approved by AICTE & DTE, Govt. of Maharashtra State &
Affiliated to University of Mumbai) NAAC Accredited
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Ref. No. : SLRTCE/ 5113/2022-23 **DEPARTMENT OF COMPUTER ENGINEERING** Date : 20/06/2023

To,
The BoS Chairman,
Prof. Sunil Bhirud,
University of Mumbai.

मुंबई विद्यापीठ
साभार पोच
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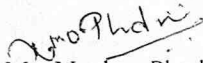**Subject:** Information about course Gap in syllabus Revised-2019, C Scheme

Respected Sir,

This is to inform you that we have received the revised syllabus "Revised-2019, C Scheme" of the University of Mumbai and started our semester as per the guidelines given by the University of Mumbai. This syllabus is further read by our Program Assessment Committee of the Computer Engineering department. Considering the feedback from faculty, stakeholders and CO-PO mapping, some gaps have been identified in the syllabus We wish to inform you about the same.

Identified gaps are given below.

Sr. No	Gap Identified	Relevant PO's & PSO
1	Contextual knowledge to assess societal, legal and cultural issues relevant to professional engineering practice.	PO6
2	Understand the impact of the professional engineering solutions in societal and environmental contexts	PO7
3	Function effectively as an individual in multidisciplinary settings.	PO9
4	Communicate effectively on complex engineering activities with the engineering community.	PO10
5	Understanding of the engineering and management principles and apply these to one's own work in multidisciplinary environments.	PO11
6	Need for the ability to engage in lifelong learning in the context of technological change.	PO12

Thanking You

Yours faithfully,

Mrs Neelam Phadnis,
HOD-Computer Engineering

Shree L. R. Tiwari Educational Campus, Mira Road (East), Thane - 401 107, Maharashtra.
Phones : 022-2812 0144 / 45 / 43 E-mail : slrtce@rahuleducation.com Website : www.slrtce.in

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Shree Rahul Education Society's (Regd.)

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Ref. No. : SLRTCE/3126A/2019-20

Date : 16/09/2019

Department of Information Technology

To,
Dr. Deven Shah
The Chairman,
Board of Studies (BOS),
Information Technology,
University of Mumbai,
Vice Principal,
TCET, Kandivali, Mumbai.

Subject: Identified Gap in Information Technology Syllabus

Respected Sir,

The following Curriculum gaps are identified in the course of Information Technology curriculum R-2016 'C' Scheme of Mumbai University. We strongly feel that identified topics for the respective subjects must be included in the syllabus of these courses for improvement of the attainment level of our PO. The actions for the same have been planned and executed in the IT Program at SLRTCE. The gaps are enclosed herewith in the table.

Thanking You
Yours Sincerely,

Program Coordinator
Mrs. Madhuri N. Gedam

Head of Department
Mrs. Deepali Patil

Ref. No. : _____   Date : 16/09/2019

Identified Curricular Gaps:

Sr. No	Gap Identified	Relevant PO's & PSO	Action	Subject/ Area
1	Industry Readiness	PO9, PO10, PO11	Guest Lectures	Software Engineering, Web Engineering
2	Career Guidance	PO12	Seminars/Workshop	Career progression
3	Ethics Values	PO6, PO8	Value Added Courses	Environmental Management
4	Exposure to new tools	PO5, PSO2	Seminars & Workshop	AI, IoT, Machine Learning
5	Project based learning	PO1, PO12	Guest Lectures	Project Management
6	Cyber Security Awareness	PO6, PO8, PO12, PSO2	Webinars	Ethical Hacking
7	Current trends in industry	PO9, PO11, PSO2	Workshop	Internet Programming, Web X
8	Financial Literacy	PO8, PO11, PSO2	Guest Lectures	Finance Management

Based on the curricular gaps identified, courses like AIDS, Blockchain, Advance DevOps, Web X, Mini Projects are recommended to be included during the next session for making gap mitigation and making the curriculum effective and industry ready.
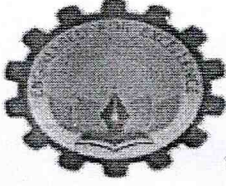
SHREE L. R. TIWARI
COLLEGE OF ENGINEERING

(Approved by AICTE & DTE, Maharashtra State & Affiliated to University of Mumbai)
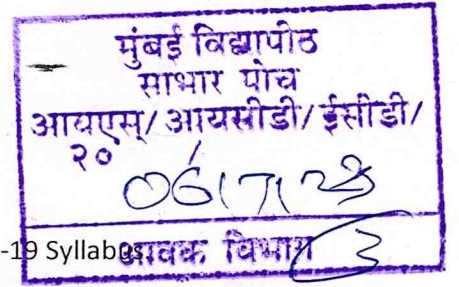NAAC Accredited, NBA Accredited Program, ISO 9001:2015 Certified | DTE Code No. : 3423
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Department of Electronics and Computer Science

To,

The Chairman,
Board of Studies (BOS),
Electronics and Computer Science Engineering,
University of Mumbai.

Subject: Identified Gaps in Electronics and Computer Science curriculum R-19 Syllabus

Respected Sir,

This is to bring to your kind attention that, Curriculum gaps are identified in the revised syllabus "R-2019 'C' Scheme" of Electronics and computer Science Engineering of Mumbai University. We strongly feel that identified topics for the respective subjects must be included in the syllabus of these courses for improvement of attainment level of respective PO. The process we followed for the Gap identification and suggested changes are enclosed herewith this document.
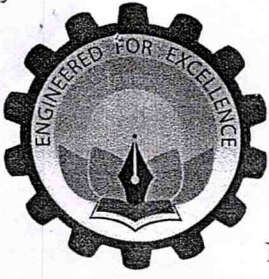
Thanking you.

Yours faithfully,

Mrs. Manjiri Gogate
HOD Electronic and Computer Science.

Encl.
1. Suggestions for incorporating changes in curriculum.

SHREE L. R. TIWARI
COLLEGE OF ENGINEERING

Ref. No. : SLRTCE/4753A/2022-23   Date : 1*/07/2022

Department of Information Technology

To,
The Chairman,
Board of Studies,
Information Technology,
University of Mumbai.
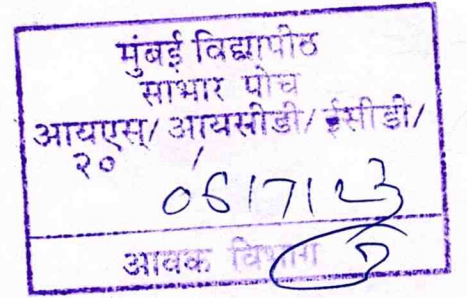
Subject: Identified Gap in Information Technology Syllabus

Respected Sir,
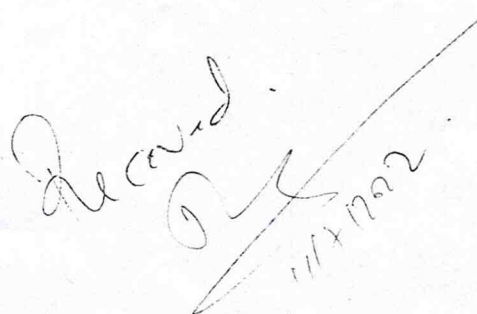
The following Curriculum gaps are identified in the course of Information Technology curriculum R-2019 "C" Scheme of Mumbai University. We strongly feel that identified topics for the respective subjects must be included in the syllabus of these courses for improvement of the attainment level of our PO. The actions for the same have been planned and executed in the IT Program at SLRTCE. The gaps are enclosed herewith in the table.

Thanking You
Yours Sincerely,

Program Coordinator
Mrs. Madhuri N. Gedam

Head of Department
Dr. Roopali Lolage

Principal
Dr. Deven Shah

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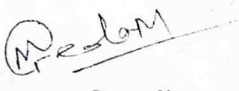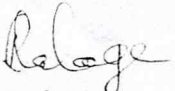# SHREE L. R. TIWARI
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Ref. No. : SLRTCE|4753A|2022-23

Date : 11/07/2022

Identified Curricular Gaps:

Sr. No	Gap Identified	Relevant PO's & PSO	Action	Subject/ Area
1	Industry Readiness	PO9, PO10, PO11	Guest Lectures	Software Engineering, Web Engineering
2	Career Guidance	PO12	Seminars/Workshop	Career progression
3	Ethics Values	PO6, PO8	Value Added Courses	Environmental Management
4	Exposure to new tools	PO5, PSO2	Seminars & Workshop	AI, IoT, Machine Learning
5	Financial Literacy	PO8, PO11, PSO2	Guest Lectures	Finance Management

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Minority Status (Hindi Linguistic)

Ref. No. : SLRTCE|5120|2022-23   Date : 23/06/2023

Department of Electronics and Telecommunication Engineering

To,
The Chairman,
Board of studies (BOS),
Electronics and Telecommunication Engineering,
University of Mumbai,

Subject : Identified Gaps in Electronics and Telecommunication Engineering Syllabus.

Respected Sir,

This is to bring to your kind attention that, Curriculum gaps are identified in the revised syllabus "R-2019 'C' Scheme" of Electronics and Telecommunication Engineering of Mumbai University. We strongly feel that identified topics for the respective subjects must be included in the syllabus of these courses for improvement of the attainment level of respective PO. The process we followed for the Gap identification and suggested changes are enclosed herewith this document.

Thanking you,

Yours faithfully,

23/06/2023

Mrs. Aboli Moharil
HOD Electronics and Telecommunication Engineering.

Encl.
  1. Suggestions for incorporating changes in curriculum

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Following means are used for curriculum gap identification:

- **Mapping of Curriculum with POs and PSOs (using Competencies and Performance Indicator):** Mapping of Course outcomes to relevant POs and PSOs is done. From the Unmapped POs and PSOs, curriculum gaps are identified. It is found that the gap is identified in PO9 and PO11

- **Syllabus Feedback from Stakeholders:** Feedback about the syllabus from stakeholders is taken into consideration for identifying the curriculum gaps. The feedback given by the stakeholders also suggests a gap in the achievement of PO9 and PO11.

Suggestions

Considering the feedback from faculty, stakeholders, and CO-PO mapping, we would like to suggest some changes in the curriculum of the following subjects to the Board of Studies (BoS) of the University of Mumbai.

Sr. No	Gap Identified	Relevant POs	Suggestions
1	Individual and Team Work	P09	Project-oriented subjects/Laboratories should be included in the curriculum
2	Project management and finance	PO11	As these subjects are covered under electives and many students do not opt for them, the curriculum should include them as a compulsory subject, for e.g. Finance Management.

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