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Hodce I2IT <hodce@isquareit.edu.in>

Teachers' Feedback on Curriculum for A.Y. 2021-22 of Computer Engineering

Hodce I2IT <hodce@isquareit.edu.in>   29 July 2022 at 14:57
To: "Mrs. V.H. Patil" <varsha.patil@gmail.com>, varsha.patil@matoshri.edu.in
Cc: S M Mahalakshmi Naidu <mohans@isquareit.edu.in>, Principal I2IT <principal@isquareit.edu.in>

Respected Madam,
Greetings of the day!!

Hope you are doing well.

This is Dr. Ajitkumar Shitole, HoD, CE Department at I²IT Hinjawadi, Pune. Please find the attachment of
the Teachers' Feedback on Curriculum for A.Y. 2021-22 of Computer Engineering for your reference. I would like to
request you kindly go through it.

Thanks for your kind support and guidance.

Thanks & Regards

Dr. Ajitkumar S. Shitole
HoD & Associate Professor,
Department of Computer Engineering
Hope Foundation's
International Institute of Information Technology (I²IT)

P - 14, Rajiv Gandhi Infotech Park, MIDC - Phase I, Hinjawadi, Pune - 411057, Maharashtra

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📄 **Program Curriculum Feedback 2021-22.pdf**
   1478K

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Hodce I2IT <hodce@isquareit.edu.in>

Teachers' Feedback on Curriculum for A.Y. 2021-22 of Computer Engineering

Varsha Patil <varsha.patil@gmail.com>   29 July 2022 at 15:11
To: Hodce I2IT <hodce@isquareit.edu.in>
Cc: Varsha Patil <varsha.patil@matoshri.edu.in>, S M Mahalakshmi Naidu <mohans@isquareit.edu.in>, Principal I2IT
<principal@isquareit.edu.in>

Thanks a lot for sharing.

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Hope Foundation's

International Institute of Information Technology (I²IT)

P-14, Rajiv Gandhi InfoTech Park, Phase – 1, Hinjawadi, Pune – 411 057

Department of Computer Engineering

Teachers Feedback on Curriculum Analysis Report AY 2021-22

Sr. No.	Class	Course Code	Name of Subject/ Course	Changes Suggested
1	SE	210241	Discrete Mathematics	Tutorials should be introduce in the syllabus
2	SE	210242	Fundamentals of Data Structures	Already introduced in the last revision
3	SE	210243	Object Oriented Programming (OOP)	No suggestions
4	SE	210244	Computer Graphics	Latest tools should be included in syllabus
5	SE	210245	Digital Electronics and Logic Design	No Suggestion
6	SE	210246	Data Structures Laboratory	No Suggestion
7	SE	210247	OOP and Computer Graphics Laboratory	No suggestions
8	SE	210248	Digital Electronics Lab	Practical not required because no exam is there
9	SE	210249	Business Communication Skills	Better content is needed. Updated and relevant content is needed. Add – practicing responsible social media presence
10	SE	210250	Humanity and Social Science	Can convert this into an audit course instead of 1 credit course
11	SE	207003	Engineering Mathematics -III	No Suggestion

12	SE	210252	Data Structures and Algorithms	No Suggestion
13	SE	210253	Software Engineering	No Suggestions
14	SE	210254	Microprocessor	No Suggestion
15	SE	210255	Principles of Programming Languages	No suggestions
16	SE	210256	Data Structures and Algorithms Laboratory	No Suggestion
17	SE	210257	Microprocessor Laboratory	Practical not required because not required in Computer Science
18	SE	210258	Project Based Learning II	No Suggestion
19	SE	210259:	Code of Conduct	Better content is needed. Improve structure, updated and relevant content needed
20	TE	310241	Database Management Systems	No suggestions
21	TE	310242	Theory of Computation	No suggestions
22	TE	310243	Systems Programming and Operating System	No suggestions. Already introduced in the last revision
23	TE	310244	Computer Networks and Security	Few wireless communication topics are added in Units-1, 2, 3 but there is no introduction to wireless communications as such. It can be included in Unit-1.
24	TE	310245A	Elective I- Internet of Things and Embedded Systems	No suggestions
25	TE	310242	Database Management Systems Laboratory	No suggestions
26	TE	310247	Computer Networks and Security Laboratory	No Suggestions
27	TE	310248	Laboratory Practice I	Experiment using Ultrasonic sensors

28	TE	310251	Data Science and Big Data Analytics	No Suggestions
29	TE	310252	Web Technology	Need to reduce the contents as can not be completed in a given period.
30	TE	310253	Artificial Intelligence	It is suggested to shift the following points of syllabi from UNIT V- Planning to UNIT I- Introduction, Limits of AI, Ethics of AI, Future of AI, AI components, AI Architecture.
31	TE	310254A	Elective II- Information Security	No suggestions
32	TE	310254C	Elective II- Cloud Computing	No suggestions
33	TE	310256	Data Science and Big Data Analytics Laboratory	No suggestions
34	TE	310257	Web Technology Laboratory	No Suggestions
35	TE	310258	Laboratory Practice II	No suggestions
36	BE	410241	High Performance Computing	Need of suitable Case Studies
37	BE	410242	Artificial Intelligence and Robotics	No suggestions
38	BE	410243	Data Analytics	No suggestions
39	BE	410244(D)	Data Mining and Warehousing	No suggestions
40	BE	410253(C)	Cloud Computing	No suggestions
41	BE	410246	Laboratory Practice I	No suggestions

42	BE	410251	Information and Cyber Security	No suggestions
43	BE	410245(B)	Software Testing and Quality Assurance	No Suggestions
44	BE	410247	Laboratory Practice II	No suggestions
45	BE	410242	Artificial Intelligence and Robotics (Theory)	No suggestions
46	BE	410250	Machine Learning (Theory)	No suggestion
47	BE	410252 (B)	Compilers	No suggestions
48	BE	410254	Laboratory Practice III	No suggestions
49	BE	410255	Laboratory Practice IV	Need more Practical on AWS Load Balancing

28/07/2022

Dr. Ajitkumar Shitole
Head of Department

Teachers Feedback on Curriculum AY 2021-22

Name of Teacher: Ashwini Jarali	
Designation: Assistant Professor	Department: Computer Engineering
Qualification with Specialization: ME in CE,ML,NLP	Experience in Years: 18

Please Mention the Subject/Course you taught in the last academic year along with Course Code.

Class	Course Code	Subject /Course Name (Theory / Practical / Lab)
TE	310251	Data Science and Big Data Analytics
TE	310245(A)	Internet of Things and Embedded Systems
TE	310248	Laboratory Practice I
TE	310256	Data Science and Big Data Analytics Laboratory
BE	410243	Data Analytics

What Curriculum gaps you identified and do you suggest any changes in the syllabus to module coordinator /BOS in the next syllabus revision.

Name of Course	Changes Suggested
Data Science and Big Data Analytics	No suggestions
Internet of Things and Embedded Systems	No suggestions
Laboratory Practice I	No suggestions
Data Science and Big Data Analytics Laboratory	No suggestions
Data Analytics	No suggestions

Would you like to add any experiment to the existing syllabus?

Name of Course	Experiment Suggested
Laboratory Practice I	Experiment using Ultrasonic sensors

Questionnaire	Excellent (5)	Very Good (4)	Good(3)	Satisfactory(2)	Poor(1)
The Curriculum of the program is well designed and promotes learning experience of the students		Y			
Employability is given focus in the curriculum design		y			
The Curriculum incorporates recent technological development in the area		y			

Teacher Signature

P-14, Rajiv Gandhi Infotech Park, Phase – 1, Hinjawadi, Pune – 411057

Teachers Feedback on Curriculum AY 2021-22

Name of Teacher: Dr. Sandeep Patil	
Designation: Associate Professor	Department: Computer Engineering
Qualification with Specialization:Ph.D.	Experience in Years: 23 Yrs

Please Mention the Subject/Course you taught in the last academic year along with Course Code.

Class	Course Code	Subject /Course Name (Theory / Practical / Lab)
BE	410242	Artificial Intelligence and Robotics
TE	310253	Artificial Intelligence
TE	310258	Laboratory Practice II

What Curriculum gaps you identified and do you suggest any changes in the syllabus to module coordinator /BOS in the next syllabus revision.

Name of Course	Changes Suggested
TE Artificial Intelligence	It is suggested to SHIFT the following points of syllabi from UNIT V – Planning to UNIT I – Introduction. 'Limits of AI, Ethics of AI, Future of AI, AI Components, AI Architecture'

Would you like to add any experiment to the existing syllabus?

Name of Course	Experiment Suggested
	-

Questionnaire	Excellent (5)	Very Good (4)	Good(3)	Satisfactory(2)	Poor(1)
The Curriculum of the program is well designed and promotes learning experience of the students	5				
Employability is given focus in the curriculum design	5				
The Curriculum incorporates recent technological development in the area	5				

Teacher Signature

(Dr. Sandeep Patil)

Hope Foundation's
International Institute of Information Technology (I²IT)

P-14, Rajiv Gandhi Info Tech Park, Phase – 1, Hinjawadi, Pune – 411057

Teachers Feedback on Curriculum AY 2021-22

Name of Teacher: Prof. Rupali Bhupendra Yeole	
Designation: Assistant Professor	**Department: Engineering Sciences**
Qualification with Specialization: M.SC.(Maths), SET	**Experience in Years: 12yrs**

Please Mention the Subject/Course you taught in the last academic year along with Course Code.

Class	Course Code	Subject /Course Name (Theory / Practical / Lab)
SE	210241	Discrete Mathematics
SE	207003	Engineering Mathematics III

What Curriculum gaps you identified and do you suggested any changes in the syllabus to module coordinator /BOS in the next syllabus revision.

Name of Course	Changes Suggested
Discrete Mathematics	NIL
Engineering Mathematics III	NIL

Would you like to add any experiment to existing syllabus?

Name of Course	Engineering Mathematics III Experiment Suggested
Discrete Mathematics	Tutorials should be introduce in the syllabus
Engineering Mathematics III	NIL

Questionnaire	Excellent (5)	Very Good (4)	Good(3)	Satisfactory(2)	Poor(1)
The Curriculum of the program is well designed and promotes learning experience of the students	5				
Employability is given focus in the curriculum design		4			
The Curriculum incorporates recent technological development in the area		4			

Teacher Signature

Teachers Feedback on Curriculum AY 2021-22

Name of Teacher: Prof. Ravindra Joshi	
Designation: Associate Professor	**Department: Computer Engineering**
Qualification with Specialization:- M.S.	**Experience in Years: 26**

Please Mention the Subject/Course you taught in the last academic year along with Course Code.

Class	Course Code	Subject /Course Name (Theory / Practical / Lab)
TE (2019 pattern)	310244	Computer Networks and Security

What Curriculum gaps you identified and do you suggest any changes in the syllabus to module coordinator /BOS in the next syllabus revision.

Name of Course	Changes Suggested
Computer Networks and Security	Few wireless communication topics are added in Units-1, 2, 3 but there is no introduction to wireless communications as such. It can be included in Unit-1.

Would you like to add any experiment to the existing syllabus?

Name of Course	Experiment Suggested
Computer Networks and Security	Nil

Questionnaire	Excellent (5)	Very Good (4)	Good(3)	Satisfactory(2)	Poor(1)
The Curriculum of the program is well designed and promotes learning experience of the students	5				
Employability is given focus in the curriculum design	5				
The Curriculum incorporates recent technological development in the area	4				

Teacher Signature

Teachers Feedback on Curriculum AY 2021-22

Name of Teacher: Dr. Ajitkumar Shitole	
Designation: Associate Professor	Department: Computer Engineering
Qualification with Specialization:Ph.D.	Experience in Years: 20

Please Mention the Subject/Course you taught in the last academic year along with Course Code.

Class	Course Code	Subject /Course Name (Theory / Practical / Lab)
SE	210242	Fundamentals of Data Structures
SE	210247	Data Structures Lab
SE	210252	Data Structures and Algorithms
SE	210256	Data Structures and Algorithms Laboratory

What Curriculum gaps you identified and do you suggest any changes in the syllabus to module coordinator /BOS in the next syllabus revision.

Name of Course	Changes Suggested
Fundamentals of Data Structures	Already introduced in the last revision

Would you like to add any experiment to the existing syllabus?

Name of Course	Experiment Suggested

Questionnaire	Excellent (5)	Very Good (4)	Good(3)	Satisfactory(2)	Poor(1)
The Curriculum of the program is well designed and promotes learning experience of the students	5				
Employability is given focus in the curriculum design	5				
The Curriculum incorporates recent technological development in the area	5				

Teacher Signature

Teachers Feedback on Curriculum AY 2021-22

Name of Teacher: Vaidehi Banerjee	
Designation: Asst Professor	**Department: Engineering Sciences**
Qualification with Specialization: M.A. Communication Science. Pursuing Ph.D.	**Experience in Years: 23 years**

Please Mention the Subject/Course you taught in the last academic year along with Course Code.

Class	Course Code	Subject /Course Name (Theory / Practical / Lab)
S.E. Computer	210249 210250 210259	Business Communication Skills (Practical) Humanity & Social Science (Tutorial) Code of Conduct (Tutorial)

What Curriculum gaps you identified and do you suggest any changes in the syllabus to module coordinator /BOS in the next syllabus revision.

Name of Course	Changes Suggested
Business Communication Skills	Better content is needed. Updated and relevant content is needed
Humanity & Social Science	Can convert this into an audit course instead of 1 credit course
Code of Conduct	Better content is needed. Improve structure, updated and relevant conten needed

Would you like to add any experiment to the existing syllabus?

Name of Course	Experiment Suggested
Business Communication skills	Add – practicing responsible social media presence
Humanity & Social Science	No experiments
Code of Conduct	No experiments needed

BUSINESS COMMUNICATION SKILLS

Questionnaire	Excellent (5)	Very Good (4)	Good(3)	Satisfactory(2)	Poor(1)
The Curriculum of the program is well designed and promotes learning experience of the students		√			
Employability is given focus in the curriculum design		√			
The Curriculum incorporates recent technological development in the area				√	

HUMANITY & SOCIAL SCIENCE

Questionnaire	Excellent (5)	Very Good (4)	Good(3)	Satisfactory(2)	Poor(1)
The Curriculum of the program is well designed and promotes learning experience of the students			√		
Employability is given focus in the curriculum design			√		

The Curriculum incorporates recent technological development in the area			√		

CODE OF CONDUCT

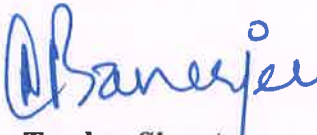| Questionnaire	Excellent (5)	Very Good (4)	Good(3)	Satisfactory(2)	Poor(1)
The Curriculum of the program is well designed and promotes learning experience of the students				√	
Employability is given focus in the curriculum design				√	
The Curriculum incorporates recent technological development in the area				√	

Teacher Signature

Teachers Feedback on Curriculum AY 2021-22

Name of Teacher: Prof. Shilpa Jadhao	
Designation: Assistant Professor	Department: Computer Engineering
Qualification with Specialization:- M.E.(CE)	Experience in Years: 12

Please Mention the Subject/Course you taught in the last academic year along with Course Code.

Class	Course Code	Subject /Course Name (Theory / Practical / Lab)
TE (2019 pattern)	310243	System Programming and Operating System
TE (2019 pattern)	310248	Laboratory Practice-I
BE(2019 pattern)	410250	Machine Learning
BE(2019 pattern)	410254	Laboratory Practice-III
FE(2019 pattern)	110005	Programming and problem solving

What Curriculum gaps you identified and do you suggest any changes in the syllabus to module coordinator /BOS in the next syllabus revision.

Name of Course	Changes Suggested
System Programming and Operating System	No suggestions

Name of Course	Changes Suggested
Machine Learning	No suggestions

Name of Course	Changes Suggested
Programming and problem solving	No suggestions

Would you like to add any experiment to the existing syllabus?

Name of Course	Experiment Suggested
Laboratory Practice-I	No suggestions

Name of Course	Changes Suggested
Laboratory Practice-III	No suggestions

Questionnaire	Excellent (5)	Very Good (4)	Good(3)	Satisfactory(2)	Poor(1)
The Curriculum of the program is well designed and promotes learning experience of the students	5				
Employability is given focus in the curriculum design	5				
The Curriculum incorporates recent technological development in the area	4				

Teacher Signature

Teachers Feedback on Curriculum AY 2021-22

Name of Teacher: Kimi Ramteke	
Designation: Assistant Professor	**Department: Computer Engineering**
Qualification with Specialization: ME CE	**Experience in Years: 7**

Please Mention the Subject/Course you taught in the last academic year along with Course Code.

Class	Course Code	Subject /Course Name (Theory / Practical / Lab)
BE	410255	Laboratory Practice IV
BE	410245(B)	Software Testing and Quality Assurance
TE	310257	Web Technology Laboratory
TE	310252	Web Technology
SE	210253	Software Engineering

What Curriculum gaps you identified and do you suggest any changes in the syllabus to module coordinator /BOS in the next syllabus revision.

Name of Course	Changes Suggested
Web Technology	Need to reduce the contents as can not be completed in given period.

Would you like to add any experiment to the existing syllabus?

Name of Course	Experiment Suggested
Web Technology Laboratory	-

Laboratory Practice IV

Questionnaire	Excellent (5)	Very Good (4)	Good(3)	Satisfactory(2)	Poor(1)
The Curriculum of the program is well designed and promotes learning experience of the students	✓				
Employability is given focus in the curriculum design		✓			
The Curriculum incorporates recent technological development in the area			✓		

Software Testing and Quality Assurance

Questionnaire	Excellent (5)	Very Good (4)	Good(3)	Satisfactory(2)	Poor(1)
The Curriculum of the program is well designed and promotes learning experience of the		✓			

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Teachers Feedback on Curriculum AY 2021-22

Name of Teacher: Nitin Alzende	
Designation: Assistant Professor	Department: Computer Engineering
Qualification with Specialization: ME CSE with Data Mining	Experience in Years: 10

Please Mention the Subject/Course you taught in the last academic year along with Course Code.

Class	Course Code	Subject /Course Name (Theory / Practical / Lab)
BE	410241	High Performance Computing
SE	210244	Computer Graphics
BE	410251	Information and Cyber Security
TE	310254	Cloud Computing
BE	410246	Laboratory Practice I
SE	210247	OOP and Computer Graphics Lab
BE	410254	Laboratory Practice III
TE	310258	Laboratory Practice II

What Curriculum gaps, you identified and do you suggest any changes in the syllabus to module coordinator /BOS in the next syllabus revision.

Name of Course	Changes Suggested
High Performance Computing	Need of suitable Case Studies
Computer Graphics	Latest tools should be included in syllabus
Information and Cyber Security	No suggestions
Cloud Computing	No suggestions

Would you like to add any experiment to the existing syllabus?

Name of Course	Experiment Suggested
Laboratory Practice I	No suggestions
OOP and Computer Graphics Lab	No suggestions
Laboratory Practice III	No suggestions
Laboratory Practice II	No suggestions

Teachers Feedback on Curriculum AY 2021-22

Name of Teacher: Mohini Kumbhar	
Designation: Assistant Professor	Department: Computer Engineering
Qualification with Specialization: ME Computer with Artificial Intelligence	Experience in Years: 12

Please Mention the Subject/Course you taught in the last academic year along with Course Code.

Class	Course Code	Subject /Course Name (Theory / Practical / Lab)
TE	310303	Artificial Intelligence
SE	210258	Project Based Learning - II

What Curriculum gaps you identified and do you suggest any changes in the syllabus to module coordinator /BOS in the next syllabus revision.

Name of Course	Changes Suggested
Artificial Intelligence	Need Practical for AI

Would you like to add any experiment to the existing syllabus?

Name of Course	Experiment Suggested
Project Based Learning - II	No Suggestions

Questionnaire	Excellent (5)	Very Good (4)	Good(3)	Satisfactory(2)	Poor(1)
The Curriculum of the program is well designed and promotes learning experience of the students	5				
Employability is given focus in the curriculum design	5				
The Curriculum incorporates recent technological development in the area	5				

Teacher Signature

Teachers Feedback on Curriculum AY 2021-22

Name of Teacher: Prof. Mukesh More	
Designation: Assistant Professor	Department: Computer Engineering
Qualification with Specialization: ME CSE	Experience in Years: 14

Please Mention the Subject/Course you taught in the last academic year along with Course Code.

Class	Course Code	Subject /Course Name (Theory / Practical / Lab)
BE	410253(C)	EL-IV Cloud Computing
BE	410255	Laboratory Practice IV
TE	310247	Computer Networks and Security Laboratory
SE	210245	Digital Electronics and Logic Design
SE	210254	Microprocessor
SE	210248	Digital Electronics Lab
SE	210257	Microprocessor Laboratory

What Curriculum gaps you identified and do you suggest any changes in the syllabus to module coordinator /BOS in the next syllabus revision.

Name of Course	Changes Suggested
Laboratory Practice IV	Need more Practical on AWS
Digital Electronics Lab	Practical not required because no exam is there
Microprocessor Laboratory	Practical not required because not required in Computer Science

Would you like to add any experiment to the existing syllabus?

Name of Course	Experiment Suggested
EL-IV Cloud Computing	Load Balancing
Digital Electronics and Logic Design	-
Microprocessor	-

Questionnaire	Excellent (5)	Very Good (4)	Good(3)	Satisfactory(2)	Poor(1)
Employability is given focus in the curriculum design		√			
The Curriculum incorporates recent technological development in the area		√			

Digital Electronics Lab

Questionnaire	Excellent (5)	Very Good (4)	Good(3)	Satisfactory(2)	Poor(1)
The Curriculum of the program is well designed and promotes learning experience of the students		√			
Employability is given focus in the curriculum design		√			
The Curriculum incorporates recent technological development in the area		√			

Microprocessor Laboratory

Questionnaire	Excellent (5)	Very Good (4)	Good(3)	Satisfactory(2)	Poor(1)
The Curriculum of the program is well designed and promotes learning experience of the students		√			
Employability is given focus in the curriculum design		√			
The Curriculum incorporates recent technological development in the area		√			

Teacher Signature

Date:30/06/2022

To,

Dr.Lalit Patil

BOS Member

Department of Information Technology

SPPU,Pune

Subject: Teachers' Feedback on curriculum AY 2021-2022

Respected Sir,

I, the Head of Information Technology Department in International Institute of Information Technology (I2IT) herewith providing details of teacher's feedback on curriculum for academic year 2021-22. As for A. Y. 2021-22, course followed for second year was 2019, for TE 2019 and for BE 2015.

Based on academic conduction, teachers at institute 4095(I2IT) have suggested some changes in theory and laboratory syllabus.

I kindly request to consider these changes at the time of syllabus revision further.

Dr. Jyoti Surve

Associate Professor & HOD

Department of Information Technology

Enclosure

1.Summary of Feedbacks

Hope Foundation's
International Institute of Information Technology, Pune
Department of Information Technology
ACADEMIC YEAR : 2021-22
Teachers feedback on curriculum

Sr. No.	Class	Course Name	Course Code	Changes Suggested
1	SE	Discrete Mathematics	214441	The concept of Structural Induction should be introduced. Generating functions can be introduced with recurrence relations
2	SE	Object Oriented Programming	214444	The concept of Operator Overlaoding and Multithreading should be added in theory syllabus.
3	SE	Object Oriented Programming Lab- PR	214448	Assignments related to operator overloading and multithreading concepts should be included in the laboratory assignments.
4	SE	Basics of Computer Network	214445	Units-2 and 3 could be combined with a title of "Data Link Layer" and suitable reduction in contents. Similarly Unit-3 and 4 could be combined with a title of "Network Layer" wih suitable reduction in contents. Also a unit on Application layer is to be added.
5	SE	Data Structures and Algorithms Lab-PR	214447	Assignment on threaded binary tree, heap sort and topological sorting need to include in the syllabus
6	SE	Engineering Mathematics- III	207003	Hypothesis testing and correlation analysis is required to isert in Unit-III
7	SE	Database Management System	214452	In Unit 6 Mongo DB can be added to get an overview of it.
8	SE	Database Management System Lab-PR	214456	Assignments are generic. Application based problem statements can be added with list of operations to perform on it.
9	TE	Theory of Computation	314441	Can include the Jove,JFLAP software for experimentation with automata
10	TE	Operating Systems Lab-PR	314446	More assignmnets on shell script could be included
11	TE	Machine Learning	314443	Inclusion of all types of cross validation techniques in unit 1
12	TE	Design and Analysis of Algorithm	314445A	No need of Amortized Analysis
13	TE	Human Computer Interaction	314444	No need of ubiquitous computing topic
14	TE	Data Science & Big Data Analytics	314452	Latest tools of Data Science need to be added in syllabus
15	TE	DS & BDA-PR	314457	Need more assignment on Big data

16	TE	Web Application Development	314453	More aassignments can be included to understand mobile web development
17	TE	EL-II Cloud Computing	314454C	syllabus needs to be industry related
18	TE	Laboratory Practice-II-PR	314458	Practial must be equally adjust with AWS Azure GCP
19	BE	Information and cyber security	414453	Open source software can be added in syllabas
20	BE	Machine Learning and Applications	414454	Data science should be added in the syllabus
21	BE	Business Analytics and Intelligence	414456	Practical must be added in the syllabus for this subject
22	BE	Ubiquitous Computing	414463	More foucs should be given on embeded systems.laboratory assginments uses ardino,rasberry pi processors,sensors but explaination is not included in theory
23	BE	Internet and Web Programming	414464	Latest tools of web development should be added in syllabus
23	BE	Internet Web Programming	414464D	Scenario based programms should be included
23	BE	Computer Laboratory-X-PR	414467	More aassignments can be included to understand Andriod development

Bhavana K
Academic coordinator, IT dept, I2IT

Dr. Jyoti Surve
HoD IT dept, I2IT

Hope Foundation's
International Institute of Information Technology

P-14, Rajiv Gandhi Info Tech Park, Phase – 1, Hinjawadi, Pune – 411057

Teachers Feedback On Curriculum AY 2021-22

Name of Teacher: **Mandar Vijay Datar**	
Designation: **Assistant Professor**	Department: IT
Qualification with Specialization: M.Tech. SET	Experience in Years: 13

Please Mention the Subject/Course you taught in the last academic year along with Course Code.

Class	Course Code	Subject /Course Name (Theory / Practical / Lab)
SE-B	207003	Engineering Mathematics-III (Theory)

What Curriculum gaps you identified and do you suggested any changes in the syllabus to module coordinator /BOS in the next syllabus revision.

Name of Course	Changes Suggested
Engineering Mathematics-III	Hypothesis testing and correlation analysis is required to add in Unit-III ·

Would you like to add any experiment to existing syllabus?

Name of Course	Experiment Suggested

Questionnaire	Excellent (5)	Very Good (4)	Good(3)	Satisfactory(2)	Poor(1)
The Curriculum of the program is well designed and promotes learning experience of the students	5				
Employability is given focus in the curriculum design		4			
The Curriculum incorporates recent technological development in the area		4			

Teacher Signature

P-14, Rajiv Gandhi Info Tech Park, Phase – 1, Hinjawadi, Pune – 411057

Teachers Feedback On Curriculum AY 2021-22

Name of Teacher: **Mandar Vijay Datar**	
Designation: **Assistant Professor**	Department: IT
Qualification with Specialization: M.Tech. SET	Experience in Years: 13

Please Mention the Subject/Course you taught in the last academic year along with Course Code.

Class	Course Code	Subject /Course Name (Theory / Practical / Lab)
SE-B	214441	Discrete Mathematics(Theory)

What Curriculum gaps you identified and do you suggested any changes in the syllabus to module coordinator /BOS in the next syllabus revision.

Name of Course	Changes Suggested
Discrete Mathematics	The concept of Structural Induction should be introduced. Generating functions can be introduced with recurrence relations

Would you like to add any experiment to existing syllabus?

Name of Course	Experiment Suggested

Questionnaire	Excellent (5)	Very Good (4)	Good(3)	Satisfactory(2)	Poor(1)
The Curriculum of the program is well designed and promotes learning experience of the students	5				
Employability is given focus in the curriculum design		4			
The Curriculum incorporates recent technological development in the area		4			

Teacher Signature

International Institute of Information Technology

P-14, Rajiv Gandhi Info Tech Park, Phase – 1, Hinjawadi, Pune – 411057

Teachers Feedback On Curriculum AY 2021-22

Name of Teacher: Manjusha Amritkar	
Designation: **Assistant Professor**	Department: IT
Qualification with Specialization: **ME Computer Engineering**	Experience in Years: **15**

Please Mention the Subject/Course you taught in the last academic year along with Course Code.

Class	Course Code	Subject /Course Name (Theory / Practical / Lab)
SE	214443	Data Structures and Algorithms
SE	214447	Data Structures and Algorithms Lab
TE	314454A	EL-II Artificial Intelligence
BE	414456	Business Analytics and Intelligence

What Curriculum gaps you identified and do you suggested any changes in the syllabus to module coordinator /BOS in the next syllabus revision.

Name of Course	Changes Suggested
Data Structures and Algorithms	No Suggestions
EL-II Artificial Intelligence	No Suggestions
Business Analytics and Intelligence	Practical must be added to the syllabus for this subject

Would you like to add any experiment to existing syllabus?

Name of Course	Experiment Suggested
Data Structures and Algorithms Lab	Assignment on threaded binary tree, heap sort and topological sorting need to include in the syllabus

Questionnaire	Excellent (5)	Very Good (4)	Good(3)	Satisfactory(2)	Poor(1)
The Curriculum of the program is well designed and promotes learning experience of the students		4			
Employability is given focus in the curriculum design		4			
The Curriculum incorporates recent technological development in the area		4			

Teacher Signature

P-14, Rajiv Gandhi Info Tech Park, Phase – 1, Hinjawadi, Pune – 411057

Teachers Feedback On Curriculum AY 2021-22

Name of Teacher: Tambre Keshav Gopinath		
Designation: Assistant Professor	Department: IT	
Qualification with Specialization: ME CSE	Experience in Years: 15	

Please Mention the Subject/Course you taught in the last academic year along with Course Code.

Class	Course Code	Subject /Course Name (Theory / Practical / Lab)
TE	314445A	Design and Analysis of Algorithm
TE	314448	Laboratory Practice-I
BE	414457	Software Testing and Quality Assurance
SE	214454	Software Engineering
TE	314454C	Cloud Computing

What Curriculum gaps you identified and do you suggested any changes in the syllabus to module coordinator /BOS in the next syllabus revision.

Name of Course	Changes Suggested
Design and Analysis of Algorithms	No need of Amortized Analysis
Cloud Computing	Syllabus needs to be industry related
Laboratory Practice-II	Practical's must be equally adjust with AWS Azure GCP

Would you like to add any experiment to existing syllabus?

Name of Course	Experiment Suggested
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Questionnaire	Excellent (5)	Very Good (4)	Good(3)	Satisfactory(2)	Poor(1)
The Curriculum of the program is well designed and promotes learning experience of the students		√			
Employability is given focus in the curriculum design		√			
The Curriculum incorporates recent technological development in the area		√			

Teacher Signature

Teachers Feedback On Curriculum AY 2020-21

Name of Teacher: Prof. Sarang Anil Saoji	
Designation: Assistant Professor	Department: IT
Qualification with Specialization: M-Tech (IT)	Experience in Years: 12 Years

Please Mention the Subject/Course you taught in the last academic year along with Course Code.

Class	Course Code	Subject /Course Name (Theory / Practical / Lab)
SE	214444	Object Oriented Programming
	214448	Object Oriented Programming Laboratory
	214453	Computer Graphics
	214457	Computer Graphics Laboratory

What Curriculum gaps you identified and do you suggested any changes in the syllabus to module coordinator /BOS in the next syllabus revision.

Name of Course	Changes Suggested
Object Oriented Programming	Operator Overloading and Multithreading concepts should be included in the theory syllabus

Would you like to add any experiment to existing syllabus?

Name of Course	Experiment Suggested
Object Oriented Programming Laboratory	Assignments related to Operator Overloading and Multithreading concepts should be included in the practical syllabus

Questionnaire	Excellent (5)	Very Good (4)	Good(3)	Satisfactory(2)	Poor(1)
The Curriculum of the program is well designed and promotes learning experience of the students	✓				
Employability is given focus in the curriculum design	✓				
The Curriculum incorporates recent technological development in the area	✓				

Teacher Signature

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International Institute of Information Technology

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Teachers Feedback On Curriculum AY 2021-22

Name of Teacher: Prof. Ravindra Joshi	
Designation: Associate Professor	Department: IT
Qualification with Specialization: BE, MS (USA)	Experience in Years: 26

Please Mention the Subject/Course you taught in the last academic year along with Course Code.

Class	Course Code	Subject /Course Name (Theory / Practical / Lab)
SE (IT)	214445	Basics of Computer Network

What Curriculum gaps you identified and do you suggested any changes in the syllabus to module coordinator /BOS in the next syllabus revision.

Name of Course	Changes Suggested
Basics of Computer Network	Units-2 and 3 could be combined with a title of "Data Link Layer" and suitable reduction in contents. Similarly Unit-3 and 4 could be combined with a title of "Network Layer" with suitable reduction in contents. Also one additional unit on Application layer is suggested to be added.

Would you like to add any experiment to existing syllabus?

Name of Course	Experiment Suggested
Basics of Computer Network	Nil

Questionnaire	Excellent (5)	Very Good (4)	Good(3)	Satisfactory(2)	Poor(1)
The Curriculum of the program is well designed and promotes learning experience of the students		✓			
Employability is given focus in the curriculum design			✓		
The Curriculum incorporates recent technological development in the area		✓			

Teacher Signature

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Teachers Feedback On Curriculum AY 2021-22

Name of Teacher: Bhavana Kanawade	
Designation: Assistant Professor	Department: IT
Qualification with Specialization: M.E. CSE	Experience in Years: 18.6

Please Mention the Subject/Course you taught in the last academic year along with Course Code.

Class	Course Code	Subject /Course Name (Theory / Practical / Lab)
TE IT	314446	Operating Systems Lab
TE IT	314442	Operating System
SE IT	214452	Database Management System
SE IT	214456	Database Management System Lab

What Curriculum gaps you identified and do you suggested any changes in the syllabus to module coordinator /BOS in the next syllabus revision.

Name of Course	Changes Suggested
Database Management System (214452)	In Unit 6, Mongo DB can be added to get an overview of it.

Would you like to add any experiment to existing syllabus?

Name of Course	Experiment Suggested
Database Management System Lab (214456)	Assignments are generic. Application based problem statements can be added with list of operations to perform on it.
Operating Systems Lab (314446)	More assignments on shell script could be included

Questionnaire	Excellent (5)	Very Good (4)	Good (3)	Satisfactory (2)	Poor (1)
The Curriculum of the program is well designed and promotes learning experience of the students	✓				
Employability is given focus in the curriculum design	✓				
The Curriculum incorporates recent technological development in the area	✓				

Teacher Signature

Department of Electronics and Telecommunication

Date: 11ᵗʰ June 2022

Teachers Feedback Report on curriculum for AY 2020-2021

We, the department of Electronics and Telecommunication at Hope Foundation's International Institute of Information Technology, would like to share are our feedback on SE (2019), TE (2019) ad BE (2015) curriculum thought in AY2021-2022. Please take this input into consideration for next academic year syllabus revision.

1. TE (2019) syllabus contents of all courses are well designed.
2. In Object Oriented and programming course, pointers related contents can be added. An experiment can be added to understand friend function and fiend class.
3. A few changes are recommended in course "Employability Skills Development". A mathematical and quantitative session's can be replaced with topics like handling failure/rejection, leadership, lateral thinking, and professional attitude. Number of practical hours per batch can be increased. Assignments such as non verbal communication, critical thinking & Lateral thinking, social responsibility, research paper writing, cultural diversity can also be included.
4. One theory session per week is required for Data analytics Lab course.
5. A detailed rubrics and evaluation guidelines are expected for project based learning course.
6. In TE(209) Microcontroller course, latest microcontroller (cortex or higher family) can be added.
7. Open Source IoT server platform (like KAA or any other) installation and configuration need to be include in the course Internet of Things for BE (2015).
8. Next generation mobile technologies can be added in a new BE (2019) course.
9. A solar PV system designing- load estimation, estimation on number of PV panels, battery bank and cost can be added in renewable energy system course of BE.

Dr. Risil Chhatrala

Head of Department

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Department of Electronics & Telecommunications

Teachers Feedback Analysis Report AY 2021-2022

Sr. No.	Class	Course Code	Name of Subject/ Course	Changes Suggessted
1	SE	207005	Engineering Mathematics III	No Changes suggested.
2	SE	204181	Electronic Circuits	No Changes suggested.
3	SE	204182	Digital Circuits	Case study to be added in unit 5 state machines.
4	SE	204183	Electrical Circuits	Transformer must be added.
5	SE	204184	Data Structures	No Changes suggested.
6	SE	204185	Electronic Circuit Lab	No Changes suggested.
7	SE	204186	Digital Circuit Lab	ALU experiment to be added.
8	SE	204187	Electrical Circuit Lab	Experiment on transformer losses & efficiency need to be included.
9	SE	204088	Data Structures Lab	No Changes suggested.
10	SE	204189	Electronic Skill Development	No Changes suggested.
11	SE	204191	Signals & Systems	No Changes suggested.
12	SE	204192	Control Systems	No Changes suggested.
13	SE	204193	Principles of Communication Systems	No Changes suggested.
14	SE	204194	Object Oriented Programming	Pointers to objects, this pointer, function pointers, pointers to pointers, pointers to derived classes, passing pointers to functions, return pointers from functions, null pointers and void pointers.
15	SE	204195	Signals & Control System Lab	No Changes suggested.
16	SE	204196	Principle of Communication Systems Lab	No Changes suggested.
17	SE	204197	Object Oriented Programming Lab	Experiment to understand friend function and friend class to be added.
18	SE	204198	Data Analytics Lab	One theory session per week must be added.
19	SE	204199	Employability Skill Development	Replace mathematical and quantitative session's topics like handling failure/rejection, leadership, lateral thinking, and professional attitude. Increase practical hours per batch. Can add assignments such as non verbal communication, critical thinking & Lateral thinking, social responsibility, research paper writing, cultural diversity.
20	SE	204200	Project Based Learning	Detail rubrics and evaluation guidelines should be added.
21	TE	304181	Digital Communication	No Changes suggested.
22	TE	304182	Electromagnetics Field theory	Boundary conditions need to be accommodated in Unit1 and unit 2.
23	TE	304183	Database Management	No Changes suggested.
24	TE	304184	Microcontrollers	In TE 1, semester Latest microcontroller cortex or higher family to learn embedded systems basics on that architecture and then next level of embedded systems with respect to RTOS must be explored.
25	TE	304185C	Elective I Fundamental Java Programming	No Changes suggested.
26	TE	304185D	Elective I Computer Network	No Changes suggested.

27	TE	304186	Digital Communications Lab	No Changes suggested.
28	TE	304187	Database Management Lab	No Changes suggested.
29	TE	304188	Microcontrollers Lab	Use of preferred programming language must be of only embedded c.
30	TE	304189	Elective I Lab	No Changes suggested.
31	TE	304190	Skill development Lab	Implementation of PCB in any hardware design must be included.
32	TE	304192	Cellular Networks	No Changes suggested.
33		304193	Project Management	No Changes suggested.
34	TE	304194	Power Devices and Circuits	No Changes suggested.
35	TE	304195E	Elective II Network Security	No Changes suggested.
36	TE	304195C	Elective II Advanced Java Programming	No Changes suggested.
37	TE	304196	Cellular Networks Lab	No Changes suggested.
38	TE	304197	Power Devices and Circuits Lab	No Changes suggested.
39	TE	304198	Elective II Lab	Case study on security algorithms can be added.
4	TE	304200	Mini Project	Report writing must be Latex. Publication should be made mandatory.
41	BE	404181	VLSI Design And Technology	No Changes suggested.
42	BE	404182	Computer Network And Security	No changes suggested available in TE 2019 Pattern
43	BE	404183	Radiation & Microwave Technique	Microwave importance in 5G must be added.
44	BE	404184A	Elective I – Digital Image And Video Processing	No changes suggested.
45	BE	404184D	Elective I – Internet Of Things	Open Source IoT server platform need to be included.
45	BE	404185	Elective II – Artificial Intelligence	Lab component may give more hands on experience to students.
46	BE	404186	Lab Practice -I (CNS+ RMT)	Antenna design experiments to be added.
47	BE	404187	Lab Practice -II (VLSI + Elective I)	Open Source IoT server platform (like KAA or any other) installation and configuration need to be included.
48	BE	404189	Mobile Communication	No changes suggested available in TE 2019 Pattern .
49	BE	404190	Broadband Communication System	Fiber optics: 5G backbone network.
50	BE	404191A	Elective III – Machine Learning	Natural Language Processing part and all the building blocks of text data handling can be included.
51	BE	404191E	Elective III – Audio Video Engineering	No changes suggested.
52	BE	401492C	Elective IV- Wireless Sensor Network	Simulation using NS2 could be introduced.
53	BE	404193	Lab Practice –III (MC+BCS)	• Routing algorithms for fiber optics • OTDR to find losses
54	BE	404194	Lab Practice –IV (Elective III)	New techniques should be incorporated as introduction at least.
55	BE	404192	Elective IV Renewable Energy Source	A solar PV system designing- load estimation, estimation on number of PV panels, battery bank and cost can be added.

Dr. Risil Chhatrala
Head of Department

Department of Engineering Sciences

Teachers Feedback on Curriculum Analysis Report AY 2021-22

Sr. No.	Class	Course Code	Name of Subject/ Course	Changes Suggested
1	FE(Comp, IT, ETC)	107001	Engineering Mathematics I	NIL
2	FE(Comp, IT, ETC)	107008	Engineering Mathematics II	NIL
3	FE(Comp, IT, ETC)	107002	Engineering Physics	NIL
4	FE(Comp, IT, ETC)	107009	Engineering Chemistry	NIL
5	FE(Comp, IT, ETC)	102003	Systems in Mechanical Engineering	NIL
6	FE(Comp, IT, ETC)	102012	Engineering Graphics	NIL
7	FE(Comp, IT, ETC)	110005	Programming and Problem solving	NIL
8	FE(Comp, IT, ETC)	103004	Basic Electrical Engineering	NIL
9	FE(Comp, IT, ETC	104010	Basic Electronics Engineering	NIL
10	FE(Comp, IT, ETC)	101011	Engineering Mechanics	NIL

11	FE(Comp, IT, ETC)	101007	Environmental Studies-I	Climate impact study should be added. Examination and term work should be there.
12	FE(Comp, IT, ETC)	101014	Environmental Studies-II	Climate impact study should be added. Examination and term work should be there.
13	FE(Comp, IT, ETC)	110013	Project Based Learning	NIL
14	FE(Comp, IT, ETC)	107015	Physical Education-Exercise and Field Activities	NIL
15	FE(Comp, IT, ETC)	111006	Workshop	NIL

Head of Department

Head of Department
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