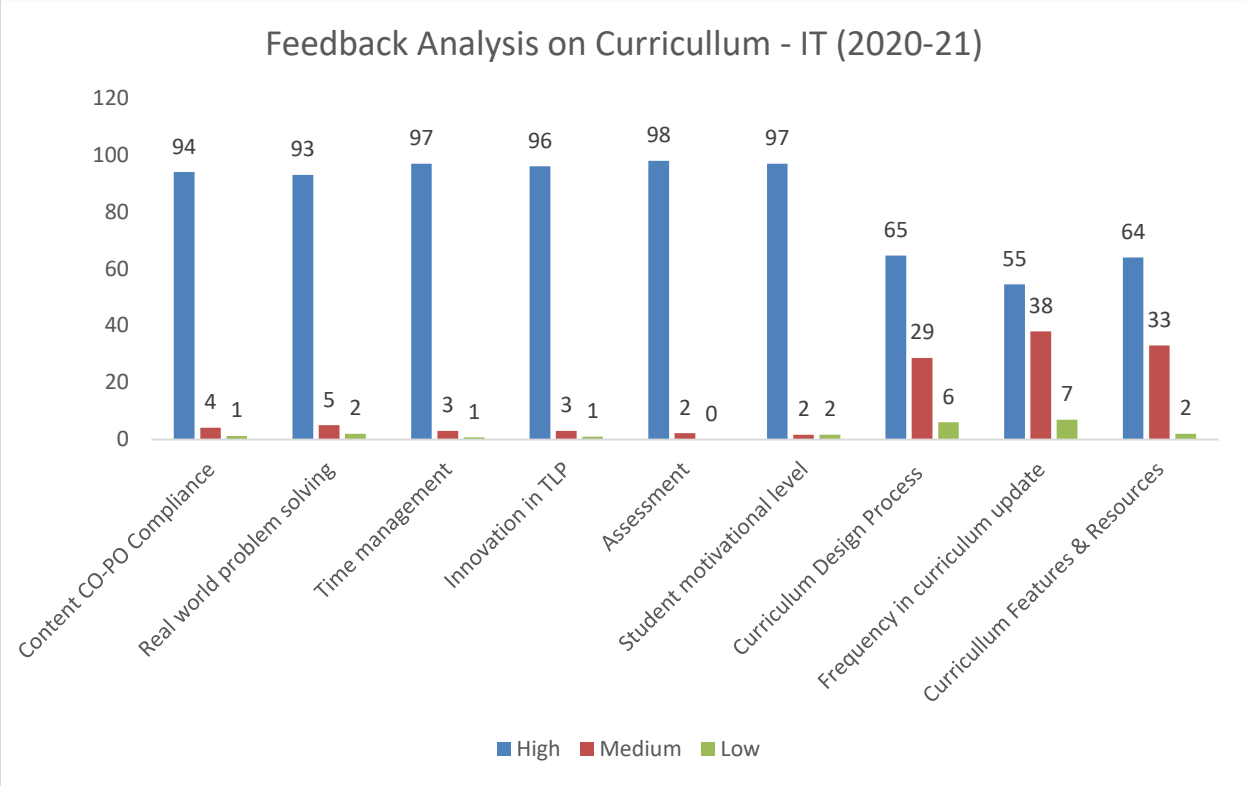
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

Department of Information Technology

Feedback Analysis on Curriculum Design for Academic Year 2020-21



Inferences

1. Stakeholders appreciated the following aspects in existing curriculum & its design
    - Content CO PO compliance
    - Time Management
    - Innovation in TLP
    - Student Motivational level
    - Assessment

2. Stakeholders demands improvements in following aspects in existing curriculum & its design process
    - Innovation in Teaching Learning process
    - Real world problem solving
3. Stakeholders recommended following features to be included in curriculum

Knowledge	Tools	Skills
Programming	.Net framework	Python, R programming skills
Testing	Analytical skills	Testing Whiz, Ranorex
Web designing	Website innovation skills	HTML, Adobe XD, Invision Studio
Data Scientist	Web Development, Databases SQL / PL-SQL programming, ML, DL using Python, Machine Learning, Big Data and Product Development, Object Oriented Programs implementation, software engineering processes and sustaining web based solutions	Machine Learning, Big Data and Product Development, Object Oriented Programs implementation, software engineering processes and sustaining web based solutions
Machine Learning	Weka and Rapid Miner	DBMS and Machine Learning
R&D	Keras, Gensim and Tensorflow,Cloud sim, Machine Learning	Coding techniques
Software	Node.js, MongoDB	Scripting, Design.

Recommendations:

1. Faculty suggested to add new courses Blockchain and Cryptocurrency Technologies, Deep Learning and Machine Learning Lab in the next curriculum.
2. Students suggested to arrange Industrial visits and field visit to understand the real time working environment.
3. Based on Alumni suggestion, lab courses such as IoT lab and Cloud Computing Lab has to be added to meet industrial expectation.
4. Curriculum to be updated for enhancing the soft skills and mental ability of students.
5. Courses to be designed in such a way, that it should be job oriented as well as research oriented.
6. More courses to be offered under Allied and Institute elective category.

Dr. C. Mahesh
Head of the Department
Information Technology

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R&D Institute of Science and Technology

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Department of Information Technology			
Stakeholders Feedback Analysis			
Academic Year 2020-21			
Criteria	High	Medium	Low
Content CO-PO Compliance	94	4	1
Real world problem solving	70	4	2
Time management	49	1	0
Innovation in TLP	72	3	1
Assessment	74	2	0
Student motivational level	24	0	0
Curriculum Design Process	143	64	14
Frequency in curriculum update	121	84	16
Curricullum Features & Resources	190	98	7
Specific Comments on Topics / Skills / Tools			
	Knowledge	Tools	Skills
Alumni	Programming	.Net framework	Python, R programming skills
	Testing	Analytical skills	Testing Whiz, Ranorex
	Web designing	Website innovation skills	HTML, Adobe XD, Invision Studio
Industry	Data Scientist	Web Development, Databases SQL / PL-SQL programming, ML, DL using Python, Machine Learning, Big Data and Product Development, Object Oriented Programs implementation, software engineering processes and sustaining web based solutions	Machine Learning, Big Data and Product Development, Object Oriented Programs implementation, software engineering processes and sustaining web based solutions
	Machine Learning	Weka and Rapid Miner	DBMS and Machine Learning
	R&D	Keras, Gensim and Tensorflow,Cloud sim, Machine Learning	Coding techniques
	Software	Node.js, MongoDB	Scripting, Design.

Feedback Report of Faculty

Criteria	High	Medium	Low	Satisfactory	Poor
Content CO-PO Compliance					
Course content is relevant to the course mapping	15				
Course outcome contribution towards PO attainment	13	**1**	1		
Course is relevant to the PSC	12	**2**	1		
Course outcome levels are relevant to the course content	12	**1**	2		
Real world problem solving					
Course content demand usage of modern tools	10	**3**	**2**		
Course content addresses current industry practice	10	**3**	1	1	
Course content will serve for future industry practice	10	**2**	**1**	1	1
Time management					
Adequate time available to deliver content	10	**2**	**2**	1	
Adequate time available to conduct Assessment	10	**2**	**2**	1	
Innovation in TLP					
Provision to introduce new TLP method	11	**2**	**1**		1
Availability resources in internet	11	**2**	2		
Availability of resources in local library	12	**2**	**1**		
Assessment					
All assessment questions are as per blooms taxonomy and CO level	15				
Questions are relevant to CO	13	**2**			
There is less/ no deviation among internal and external question paper	13	**2**			
Student motivational level					
Students are attentive in class	13	**2**			

Feedback Report on Alumni

Name	Qualification with specialisation	Choose any one below which can describe your job broadly	Designation, employer, work place	List the knowledge and skill set required for your current designation	List the specific tools/techniques using in your industry	List the skill set and tools required for meeting future trends in your domain	Email Address
P.VENKATA NARAYANA	B.Tech IT	Analysis of Technical Issues, Assessing Customer Support Needs, Ability to Learn New Software and Hardware, Application Support	Trainee Technical Support, CSS corp Pvt Ltd, chennai	communication skills and canvasing skills	Web designing tools	Resolving network issues	narayana123@gmail.com
SB S PRAVEEN KUMAR	B.Tech IT	Data Science	Data Analyst, TCS, chennai	Programming language	Python , R programming	Data analysing skills, exploration skills	praveensbs@gmail.com
VIJAY PRASANNA.N	B.Tech IT	Marketing	Business Development Associate, Byjus, chennai	communication skills and canvasing skills	Web designing tools	Management Skills	vijayn@gmail.com
U.SAI HEMANTH	B.Tech IT	software programming	Trainee software Engineer, Freshworks, chennai	OOD, SDLC	LeanKit, codenvy	R programming skills	saihemanthu2021@gmail.com
V.SRI LAKSHMI	B.Tech IT	Customer services	Technical Trainee, Sutherland Global services, chennai	verifying customer's understanding of information	Web designing tools	Resolving network issues, gathering and researching information	lakshmisri@gmail.com
S.MURALI KRISHNAN	B.Tech IT	Ensuring quality	Test Engineer , Deltax, chennai	Analytical skills	Testing Whiz, Ranorex	Preparing software tests, SpiraTest	muralikrish@gmail.com
R.YUVASTI	B.Tech IT	design and write new software programs	Trainee software Engineer, Prokarma Softech Pvt LTD, Hyderabad	OOD, SDLC	Adobe Dreamweaver,Lean Kit, codenvy	Bitbucket	yuvasti111@gmail.com

E.PRIYANKA MARY	B.Tech IT	Database Management System	Analyst, DHL Global Forwarding Freight Shared services , Chennai	Database creation updation skills	SQL, Oracle	Machine Learning tools	priyankaangel@gmail.com
P.KARTHIKEYAN	B.Tech IT	Programming	Trainee software Engineer, Prokarma Softech Pvt LTD, Hyderabad	object oriented Design,	java, j2ee, Jquery	Asp, JSP	karthikp@gmail.com
SAYEEDA FARHANA	B.Tech IT	Software Development	Application Development Associate, Accenture, chennai	analytical capabilities, logical approach to problem solving	R programming	Cloud Computing	sayeeda456@gmail.com
D.BANUMATHI	B.Tech IT	Software Development	Application Development Associate, Accenture, chennai	high-level programming and related technical skills	Visual Code studio, Dev tools	Coding and Programming	banud1234@gmail.com
JOTHIRMAYEE TIMMAR RAJU	B.Tech IT	Identifying new business opportunities, writing up weekly progress reports	Process Executive , CTS, Hyderabad	Problem solving and analytical skills	Javascript, Jquery	Data processing skills, Risk analysis, Strategic planning.	jothir@gmail.com
D.AKHIL	B.Tech IT	Software Development	Application Development Associate, Accenture, chennai	Programming languages	Devops	Python programming skills,Development operations	akhilit@gmail.com
N.SANDHYA	B.Tech IT	Data Science	Analyst, Capgemini, Hyderabad	Programming language	Python , R programming	Data analysing skills, exploration skills	sandhyanit@gmail.com
M.LOKESH	B.Tech IT	Customer support	Associate customer support, Tech Mahindra, chennai	reviewing previous inquiries and responses, verifying customer's understanding of information and answer.	Web designing tools	Resolving network issues, gathering and researching information, assembling and forwarding information	lokeshinfo@gmail.com
S.YOGESHWARAN	B.Tech IT	Data Science	Analyst, Capgemini, Hyderabad	Programming language	Python , R programming	Data analysing skills, exploration skills	yogeshwarans@gmail.com
P.ISWARYAA	B.Tech IT	Database Manageme	Data Associate,	Database manipulatio	SQL, Oracle	Machine Learning tools	iswaryaa@gmail.com

		nt	Wipro, Bangalore	n skills			
ADHIVARSHINI.E	B.Tech IT	Datascience, Data mining	ML Data Associate, Amazon, chennai	Programming language	Python , R programming	Data analysing skills, exploration skills	adhivarshinichennai@gmail.com
SUDHA M	B.Tech IT	Programming	Trainee Engineer, Entrust, chennai	high-level programming and related technical skills	.Net framework	Python, R programming skills	sudham@gmail.com
L.PRATHAP	B.Tech IT	Marketing Executive	Business Development Trainee	communication skills and canvasing skills	Web designing tools	Management Skills	prathapl21@gmail.com
SHALINI TOMAR	B.Tech IT	Technical support	Application Development Associate, Accenture, chennai	high-level programming and related technical skills	Linux	Data Science	shalinitomar@gmail.com
NIKITA	B.Tech IT	Software Development	Application Development Associate, Accenture, chennai	Programming languages	.Net framework	Python, R programming skills	nikitabang@gmail.com
DIYANESHWAR.E	B.Tech IT	Customer support	Associate customer support, Tech Mahindra, chennai	reviewing customer's queries	Web designing tools	Resolving network issues, gathering and researching information, assembling and forwarding information	diyaneshwar@gmail.com
LAVANYA P G	B.Tech IT	Teaching	Trainer, Knowledge Academy, Chennai	Problem solving	Content authoring tool, learning management system	Web conferencing tools	lavanyapg@gmail.com
BHAGIRATH CHAUDHARY	B.Tech IT	Communication and programming	Trainee, TCS, chennai	Programming skills	Python , R programming	Data Science	bhagirathchau@gmail.com
KUMARI SHWETHA	B.Tech IT	Data Science	Analyst, Capgemini, Hyderabad	Programming language	Python , R programming	Data analysing skills, exploration skills	shwethakumari@gmail.com
P.SRINIVASAN	B.Tech IT	creativity	Web designer, Mobolutions, chennai	Website innovation skills	HTML, Adobe XD, Invision Studio	Sketch, UXPin	srinivasanp@gmail.com

Feedback Report on Industry Expert

Name	Qualification with specialisation	Choose any one below which can describe your job broadly	Designation, employer, work place	List the knowledge and skill set required for your current designation	List the specific tools/techniques using in your industry	List the skill set and tools required for meeting future trends in your domain	Email Address
Rocky Jagtiani	M.E. in Information Technology	Data Scientist	Master Data Science ML and AI trainer and Project	Artificial Intelligence, Data Science, Machine Learning	Web Development, Databases SQL / PL-SQL programming, ML, DL using Python	Tableau and Qlikview	rockyjagtiani@gmail.com
Mohamed Noordeen Alaudeen	B.Tech in Information Technology	Data Scientist	Data Science Leader, Aviso AI	Machine Learning, Big Data and Product Development, Object Oriented Programs implementation, software engineering processes and sustaining web based solutions	JSP, Servlets, XML, Struts, HTML, and AJAX	Keras, Gensim and Tensorflow	nursnaaz@gmail.com
Dr.P.Manoharan	P.hD in CSE	Machine Learning	Professor in Pondicherry Engineering College	DBMS and Machine Learning	Weka and Rapid Miner	Deep Learning using python	rmanoharan@ptuniv.edu.in
Dr.Jagadeesan	P.hD in CSE	R&D	Professor in Sona Engineering College	Data Science	Keras, Gensim and Tensorflow	Deep Learning	jagadeeshwarana@sonatech.ac.in
Dr.B.Surendiran	P.hD in CSE	R&D	Assistant Professor in National Institute of Technology Puducherry	Cloud Computing and Operating Systems	Cloud sim, Machine Learning	Data Science	surendiran@gmail.com
Niraj Sharma	B.E in Computer Engineering	Software	Software Engineer at Neosoft Technologies	Javascript	Node.js, MongoDB	Nest.js	niraj@neosoft.com

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

School of Computing
Department of Information Technology
Students Feedback on Curriculum

Academic Year : 2020-2021
Programme Name : B.Tech – Information Technology
Student Roll Number : 8699
Student Name : NISHANT YADAV
Mobile Number : 7397337955
Email ID : vtu8699@veltech.edu.in

Company Placed/Higher Studies Accenture

S.No	Question	Yes / No
1.	Was the syllabus updated enough	3
2.	Was the course content interesting	3
3.	Did the course curriculum intellectually motivate you	5
4.	Was the course curriculum fulfilling your expectations	5
5.	Does the syllabus create any interest to pursue post graduation / research in the particular subject	4
6.	Did the subject / course help in developing your personality	4
7.	Were the subject applicable in your practical / daily life	5
8.	Were reading material and references regarding curriculum / subject easily found	4
9.	Does the syllabus is relevant for the solution of local problems	4
10.	Is there need to include skill based content in current syllabus	5

Any other suggestions for improvement
Kindly add MOOC Course like Nueral Network & Deep learning, which will lead us to ~~go to~~ grow in trending technology

Nishant Yadav

Date: 06-07-2020

Signature of the Student

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

School of Computing
Department of Information Technology
Faculty Feedback on Curriculum

Academic Year : 16-17
Programme Name : B.Tech, IT
Email ID : uvaneshwari@veltech.edu.in
Faculty ID: TTS2100
Faculty Name: Uvaneshwari .M
Designation: Asst. professor.

1. Quality and relevance of the courses included into the curriculum

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

2. Curriculum covers depth and breadth of the courses

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

3. Courses in the curriculum as per the current trends and future predictions

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

4. Courses in the curriculum give more focus on design experience

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

5. Courses in the curriculum helps the student for the critical thinking/problem solving

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

6. Courses in the curriculum focus on interdisciplinary aspects

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

7. Observed updation of curriculum frequently

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

8. Present curriculum focus on employability and professional development

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

9. Rate the distribution of credits to the courses

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

10. Courses in the curriculum focuses on value education, leardership

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

Any other suggestions . Cloud storage infrastructure and Cloud security can be added in Cloud elective machine learning can be offer as industry course.

Signature

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ALUMNI FEEDBACK ON CBCS CURRICULUM

1. Name : N. Sandhiya
2. VT / VtU No. : Vtu 7514
3. Batch : 2020 (2016-2020)
4. Branch : IT
5. Contact No : 9791154612
6. Email ID : enrajasri44@gmail.com

The curricula of all the B.Tech programs of our university are developed from the Washington Accord Graduate attributes that clearly describe the expected qualities in terms of Engineering Knowledge and Skills, and attitude to be demonstrated by the students during exit of the programme.

To promote flexibility in student learning and interdisciplinary education, our university adopted Choice Based Credit System (CBCS) in the academic year 2015-16. The CBCS provides full flexibility for students to learn wide variety of courses such as Programme Core, Programme Electives and Value added courses. The students have six degree choices in choosing the courses. (i) Faculty choice, (ii) Course choice within the program, (iii) Courses from other program/departments, (iv) Courses from international universities (v) Semester Choice and (vi) Courses from online courseware of internationally reputed universities such as Massachusetts Institute of Technology (MIT), USA, Harvard University, Berkeley University of California, The University of Texas System, Australian National University, The University of Queensland etc. This CBCS allows the students to prepare various career options such as employment in engineering industries, IT industries, higher education in reputed institutions and career in research organizations.

We request you to go through our curriculum which is available in our university website and give your valuable suggestions to enrich the curriculum further.

1. Are any new course(s)/subjects to be introduced in our curriculum? If yes, please mention the title of the course(s) and if possible, give outline of the course(s)/subjects.

   Data Science

2. Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects. If yes, please mention the topics to be included / removed against each course(s)/subjects as given in the following table.

Title of course(s)/subjects	Topics to be included	Topics to be removed
–	–	–

3. If you have identified any specific skills, required for graduates of our branch / department, to be imparted through the curriculum, please list them.

   Logical thinking

4. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of fresher's?

   more programming courses.

5. Specify some industries, Research centers, R & D labs and reputed institutions either in India orAbroad for our faculty to visit & observe best practices.

   –

6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning?

   project Based, jigsaw.

7. Could you mention professional certification, training programs to improve our faculty competency?

N Sandhya
Signature

Organisation: Capgemini.

Designation:

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

SCHOOL OF COMPUTING

DEPARTMENT OF INFORMATION TECHNOLOGY

ALUMNI FEEDBACK ON CURRICULUM

2019-2020

School Of Computing
Department Of Information Technology
Alumni Feedback on Curriculum 2019-2020

Feedback on curriculum is collected from our Alumni for the improvement of the syllabus during academic 2019-20. Received 30 feedbacks on the curriculum and the suggestions are listed below:

- Alumni Suggested to update the following courses in the curriculum:
  1 Deep Learning course
  2. IOT lab
  3. Data Science using Python
- They recommended that real time application can be developed as minor project in few courses
- They recommended to add Python programming under program core category
- They recommended that Deep Learning based courses can be introduced in curriculum as companies are moving to these new technologies
- They recommended that Logical Thinking can be imparted as a specific skill through curriculum
- They also recommended that technical based courses, programming-based courses, AI based courses, IOT based courses can be added as value added courses.
- They also suggested some innovative teaching techniques such as project-based learning, experiment-based learning, Jigsaws, etc. may be added in the program elective category to enhance students learning.
- They recommended that AI Robotics Labs in reputed institutions can be visited to observe best practices in them.

SUMMARY:

As per the suggestion from the Alumni members the following theory and laboratory courses will be included in our new curriculum:

1. Deep Learning
2. Internet of Things Lab
3. Internet of Things
4. Deep Learning Lab
5. Data Science using Python
6. Python Programming

School of Computing

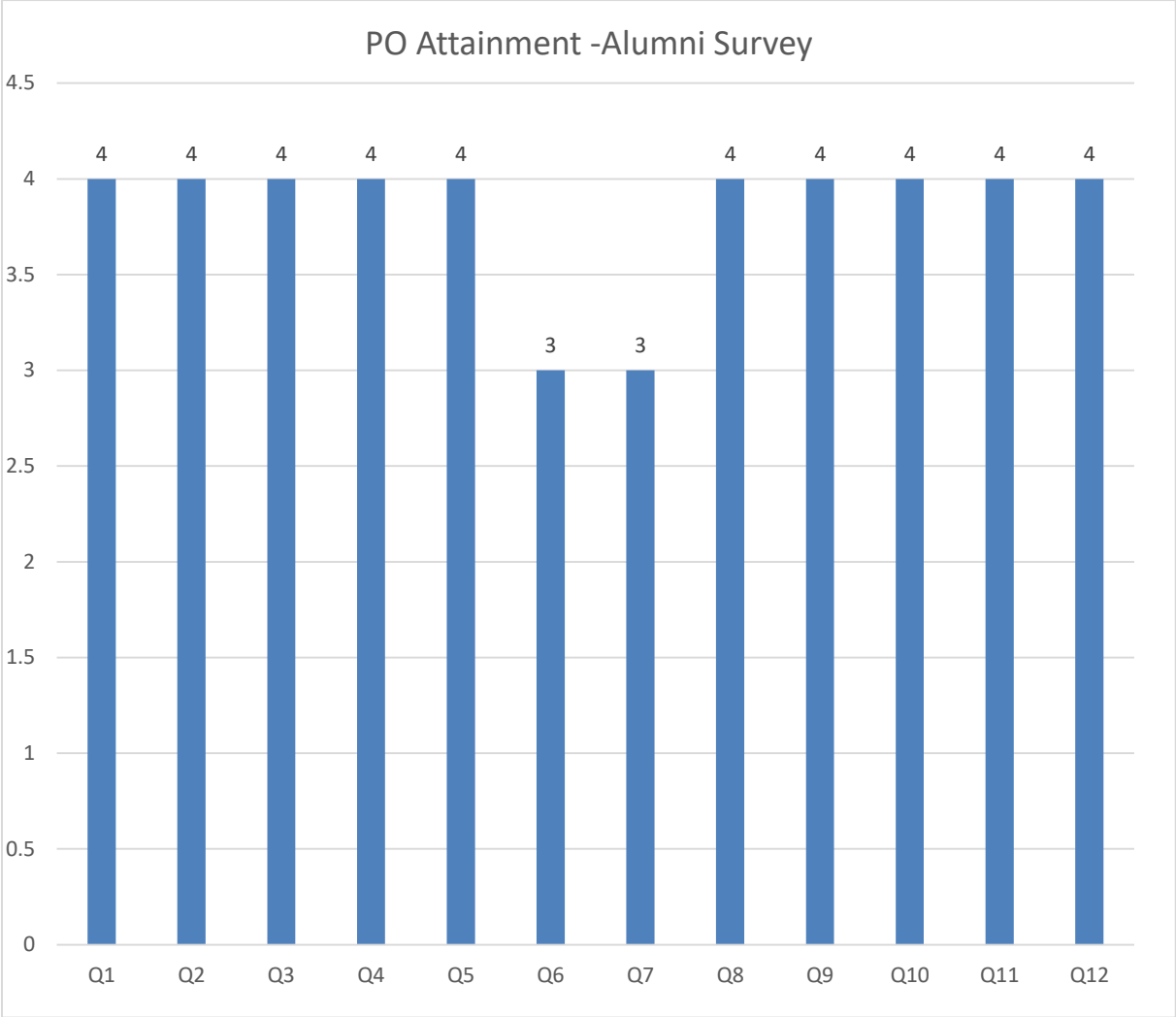
Department of Information Technology

Action Taken: Curriculum Feedback 2019-2020

After analyzing Alumni feedback, the following courses have been introduced in the curriculum under various categories:

S.NO	COURSE NAME	CATEGORY	BOS REFERENCE
1.	Internet of Things	Program Elective	31st BOS-18.07.2020
2.	Data Science using Python	Program Elective Courses	31st BOS-18.07.2020
3.	Deep Learning	Program Elective	31st BOS-18.07.2020
4.	Python Programming	Program Elective Courses	31st BOS-18.07.2020

PO ATTAINMENT - ALUMNI SURVEY



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

ALUMNI FEEDBACK ON CURRICULUM

1. Name : N. Sandhiya
2. VT / VtU No. : Vtu7514
3. Batch : 2020
4. Branch : Information Technology
5. Contact No : 9791154612
6. Email ID : snnaji8144@gmail.com

The curricula of all the B.Tech programs of our university are developed from the Washington Accord Graduate attributes that clearly describe the expected qualities in terms of Engineering Knowledge and Skills, and attitude to be demonstrated by the students during exit of the programme.

To promote flexibility in student learning and interdisciplinary education, our university adopted Choice Based Credit System (CBCS) in the academic year 2015-16. The CBCS provides full flexibility for students to learn wide variety of courses such as Programme Core, Programme Electives and Value added courses. The students have six degree choices in choosing the courses. (i) Faculty choice, (ii) Course choice within the program, (iii) Courses from other program/departments, (iv) Courses from international universities (v) Semester Choice and (vi) Courses from online courseware of internationally reputed universities such as Massachusetts Institute of Technology (MIT), USA, Harvard University, Berkeley University of California, The University of Texas System, Australian National University, The University of Queensland etc. This CBCS allows the students to prepare various career options such as employment in engineering industries, IT industries, higher education in reputed institutions and career in research organizations.

We request you to go through our curriculum which is available in our university website and give your valuable suggestions to enrich the curriculum further.

1. Are any new course(s)/subjects to be introduced in our curriculum? If yes, please mention the title of the course(s) and if possible, give outline of the course(s)/subjects.

Data Science

2. Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects. If yes, please mention the topics to be included / removed against each course(s)/subjects as given in the following table.

Title of course(s)/subjects	Topics to be included	Topics to be removed
-	-	-

3. If you have identified any specific skills, required for graduates of our branch / department, to be imparted through the curriculum, please list them.

Logical thinking

4. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of fresher's?

More Programming courses

5. Specify some industries, Research centers, R & D labs and reputed institutions either in India orAbroad for our faculty to visit & observe best practices.

—

6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning?

Project Based, Jigsaws.

7. Could you mention professional certification, training programs to improve our faculty competency?

—

Signature

Organisation: Capgemini

Designation:

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

ALUMNI FEEDBACK ON CURRICULUM

1. Name : PRATHAB
2. VT / VtU No. : VTU 7044
3. Batch : Information Technology
4. Branch : 2020
5. Contact No : 8778582043
6. Email ID : [illegible]@gmail.com

The curricula of all the B.Tech programs of our university are developed from the Washington Accord Graduate attributes that clearly describe the expected qualities in terms of Engineering Knowledge and Skills, and attitude to be demonstrated by the students during exit of the programme.

To promote flexibility in student learning and interdisciplinary education, our university adopted Choice Based Credit System (CBCS) in the academic year 2015-16. The CBCS provides full flexibility for students to learn wide variety of courses such as Programme Core, Programme Electives and Value added courses. The students have six degree choices in choosing the courses. (i) Faculty choice, (ii) Course choice within the program, (iii) Courses from other program/departments, (iv) Courses from international universities (v) Semester Choice and (vi) Courses from online courseware of internationally reputed universities such as Massachusetts Institute of Technology (MIT), USA, Harvard University, Berkeley University of California, The University of Texas System, Australian National University, The University of Queensland etc. This CBCS allows the students to prepare various career options such as employment in engineering industries, IT industries, higher education in reputed institutions and career in research organizations.

We request you to go through our curriculum which is available in our university website and give your valuable suggestions to enrich the curriculum further.

1. Are any new course(s)/subjects to be introduced in our curriculum? If yes, please mention the title of the course(s) and if possible, give outline of the course(s)/subjects.

   IOT LAB

2. Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects. If yes, please mention the topics to be included / removed against each course(s)/subjects as given in the following table.

Title of course(s)/subjects	Topics to be included	Topics to be removed

3. If you have identified any specific skills, required for graduates of our branch / department, to be imparted through the curriculum, please list them.

   Data Scaun in Python

4. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of fresher's?

   Technical based Courses

5. Specify some industries, Research centers, R & D labs and reputed institutions either in India orAbroad for our faculty to visit & observe best practices.

   —

6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning?

   Project based learing

7. Could you mention professional certification, training programs to improve our faculty competency?

   ~

Signature

Organisation:

Designation:

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

ALUMNI FEEDBACK ON CURRICULUM

1. Name : Banduri Akhil
2. VT / VtU No. : Vtu 7512
3. Batch : 2020
4. Branch : B.Tech IT
5. Contact No : 8142667 9015
6. Email ID : akhildanduri@outlook.com

The curricula of all the B.Tech programs of our university are developed from the Washington Accord Graduate attributes that clearly describe the expected qualities in terms of Engineering Knowledge and Skills, and attitude to be demonstrated by the students during exit of the programme.

To promote flexibility in student learning and interdisciplinary education, our university adopted Choice Based Credit System (CBCS) in the academic year 2015-16. The CBCS provides full flexibility for students to learn wide variety of courses such as Programme Core, Programme Electives and Value added courses. The students have six degree choices in choosing the courses. (i) Faculty choice, (ii) Course choice within the program, (iii) Courses from other program/departments, (iv) Courses from international universities (v) Semester Choice and (vi) Courses from online courseware of internationally reputed universities such as Massachusetts Institute of Technology (MIT), USA, Harvard University, Berkeley University of California, The University of Texas System, Australian National University, The University of Queensland etc. This CBCS allows the students to prepare various career options such as employment in engineering industries, IT industries, higher education in reputed institutions and career in research organizations.

We request you to go through our curriculum which is available in our university website and give your valuable suggestions to enrich the curriculum further.

1. Are any new courses/subjects to be introduced in our curriculum? If yes, please mention the title of the courses and if possible, give outline of the course(s)/subjects.

2. Are any specific/new advanced topics to be included to or removed from any of the courses/ subjects. If yes, please mention the topics to be included / removed against each course(s)/subjects as given in the following table.

Title of courses(s)/subjects	Topics to be included	Topics to be removed

3. If you have identified any specific skills, required for graduates of our branch / department, to be imparted through the curriculum, please list them.

Inter disciplinary skills

4. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of fresher's?

Courses related to AI & IoT

5. Specify some industries, Research centers, R & D labs and reputed institutions either in India orAbroad for our faculty to visit & observe best practices.

AI Robotics Lab etc

6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning?

online based assesments through experimental learning

7. Could you mention professional certification, training programs to improve our faculty competency?

certification in Data Science, Artificial Intelligence & Machine learning

Signature

Organisation: Accenture

Designation: Associate Software Engineer

Dr. C. Mahesh
Head of the Department
Information Technology

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
Deemed to be University Estd. u/s 3 of UGC Act, 1956

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Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

SCHOOL OF COMPUTING

DEPARTMENT OF INFORMATION TECHNOLOGY

EMPLOYER FEEDBACK ON CURRICULUM

2019-2020

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

School of Computing
Department of Information Technology

Curriculum Feed Back Form

Date: 12.6.2019

Name : Dr. Sakthivel.
Destination : Professor
Organization : Anna University

1. How do you rate the previous curriculum quality?

   Excellent / Good / Fair

2. What recommendations do you have for improving our curriculum for next regulation?

   Data Science.

3. How is the pacing of the units? Does the scope and sequence for the unit have a natural flow? Yes / No
   If any variations please give comments
   Subject Name :
   Unit Number : —
   Variation : —

4. Organization of units and contents please provide comments

   —

5. Are the Text books are relevant and cover the contents of syllabus. Yes / No
   If any correction needs please provide details
   Subject Name:
   Proposed TextBooks :
   1.
   2. —
   3.

6. Are the Reference books are relevant and cover the contents of syllabus. Yes / No
   If any correction needs please provide details
   Subject Name:
   Proposed TextBooks :
   1.
   2. —
   3.

7. Give List of subjects that can be added in elective subjects

   Python for others.

8. Any other suggestions.

Sakthivel

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R&D Institute of Science and Technology
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School of Computing
Department of Information Technology
Curriculum Feed Back Form

Date: 8.6.2019

Name : Dr. B. Sivendiran
Destination : Asst. Professor.
Organization : NIT, Pondycherry.

1. How do you rate the previous curriculum quality?

   Excellent / Good / Fair

2. What recommendations do you have for improving our curriculum for next regulation?

   Block chain and Smart Contract

3. How is the pacing of the units? Does the scope and sequence for the unit have a natural flow? Yes / No
   If any variations please give comments
   Subject Name :
   Unit Number :

Variation :

4. Organization of units and contents please provide comments

Good

5. Are the Text books are relevant and cover the contents of syllabus. Yes / No
   If any correction needs please provide details
   Subject Name:
   Proposed TextBooks :
   1. Recent Edition
   2.
   3.

6. Are the Reference books are relevant and cover the contents of syllabus. Yes / No
   If any correction needs please provide details
   Subject Name:
   Proposed TextBooks :
   1. Recent edition.
   2.
   3.

7. Give List of subjects that can be added in elective subjects

   Java Programming Labs.

8. Any other suggestions.

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School of Computing
Department of Information Technology
Curriculum Feed Back Form

Date: 8/8/2019

Name : Dr. Janet
Destination : Professor
Organization : Sri Krishna CET

1. How do you rate the previous curriculum quality?

   Excellent / Good ✓ / Fair

2. What recommendations do you have for improving our curriculum for next regulation?

   Distributed Computing for CC. ✓

3. How is the pacing of the units? Does the scope and sequence for the unit have a natural flow? Yes / No
   If any variations please give comments
   Subject Name :
   Unit Number : —

Variation :

4. Organization of units and contents please provide comments

Good. ✓

5. Are the Text books are relevant and cover the contents of syllabus. Yes / No
   If any correction needs please provide details
   Subject Name:
   Proposed TextBooks :
   1. Recent Editions.
   2.
   3. ✓

6. Are the Reference books are relevant and cover the contents of syllabus. Yes / No
   If any correction needs please provide details
   Subject Name:
   Proposed TextBooks :
   1.
   2. —
   3.

7. Give List of subjects that can be added in elective subjects

   Virtualization Techniques.

8. Any other suggestions.

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School of Computing
Department of Information Technology
Curriculum Feed Back Form

Date 8/12/2019

Name : Rajesh M
Designation : Head - software Testing
Industry : CTS

1. How do you rate the previous curriculum in alignment with the industry expectations?

Excellent ✓ / Good / Fair / Poor

2. What recommendations do you have for improving our curriculum for next regulation to meet the industrial expectation?

Include subjects related to hardware and networking

3. Please recommend some content to enhance already existing syllabus

Add seperate subjects for digital desgn and computer archiefure

4. Please recommend some subject to include in the curriculum and syllabi?

Subject name: Digital Design
How the above subject helpful for students towards industry: helpful to get more knowledge in hardware
Subject name: Computer archeviure
How the above subject helpful for students towards industry: helpful in gaining knowledge in the hardware part

5. Are the Text books are relevant and cover the contents of syllabus. Yes ✓ / No
If any correction needs please provide details
Subject Name:
Proposed Text Books :
1.
2.
3.

6. Are the Reference books are relevant and cover the contents of syllabus. Yes ✓ / No
If any correction needs please provide details
Subject Name:
Proposed TextBooks:
1.
2.
3.

7. Give List of subjects that can be added in elective subjects

Advanced computer networks

8. Any other suggestions.

include variety of subjects has elactives.

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School of Computing
Department of Information Technology
Curriculum Feed Back Form

Date 8/12/2019

Name : Balaji Raja Kesari
Designation : scientist
Industry : ISRO

1. How do you rate the previous curriculum in alignment with the industry expectations?

Excellent / Good / Fair / Poor

2. What recommendations do you have for improving our curriculum for next regulation to meet the industrial expectation?

Include subjects related to embedded systems

3. Please recommend some content to enhance already existing syllabus

Contents related to recent embedded programming to be added

4. Please recommend some subject to include in the curriculum and syllabi?

Subject name: Embedded Systems
How the above subject helpful for students towards industry:
Students can able to program for the hardwares
Subject name:
How the above subject helpful for students towards industry:

5. Are the Text books are relevant and cover the contents of syllabus. Yes / No
If any correction needs please provide details
Subject Name:
Proposed Text Books :
1.
2.
3.

6. Are the Reference books are relevant and cover the contents of syllabus. Yes / No
If any correction needs please provide details
Subject Name:
Proposed TextBooks:
1.
2.
3.

7. Give List of subjects that can be added in elective subjects

Advanced Embedded Programming

8. Any other suggestions.

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SCHOOL OF COMPUTING

DEPARTMENT OF INFORMATION TECHNOLOGY

FACULTY FEEDBACK ON CURRICULUM

2019-2020

School Of Computing
Department Of Information Technology
Faculty Feedback on Curriculum 2019-2020

Program elective

- Suggested Data Science in Python can be included in program elective

Industry course

- Suggested to include more Industry and independent courses

Allied and Institute elective

- Suggested to include Operating systems, Database management systems and Machine learning in Allied and Institute elective

Dr. C. Mahesh
Head of the Department
Information Technology

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School of Computing

Department of Information Technology

Action Taken: Curriculum Feedback 2019-2020

Based on the analysis of Faculty feedback, the following courses have been introduced in the curriculum under various categories:

S.No	Course Name	Category	BOS Reference
1	NPTEL course	Independent Learning	32nd BOS – 30.01.2021
2	Programming for analytics R and python	Industry course	33rd BOS – 30.6.2021
3	Data science in python	Program elective	31st BOS – 18.07.2020
4	Operating Systems	Allied elective	31st BOS – 18.07.2020
5	Machine learning	Allied and Institute elective	31st BOS – 18.07.2020
6	Database management systems	Institute elective	31st BOS – 18.07.2020

Dr. C. Mahesh
Head of the Department
Information Technology

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School of Computing
Department of Information Technology
Faculty Feedback on Curriculum

Academic Year : 2019-20
Programme Name : B.Tech IT
Email ID : dramya@veltech.edu.in

Faculty ID: 2657
Faculty Name: D. Ramya
Designation: Asst. Prof

1. Quality and relevance of the courses included into the curriculum

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

2. Curriculum covers depth and breadth of the courses

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

3. Courses in the curriculum as per the current trends and future predictions

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

4. Courses in the curriculum give more focus on design experience

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

5. Courses in the curriculum helps the student for the critical thinking/problem solving

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

6. Courses in the curriculum focus on interdisciplinary aspects

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

7. Observed updation of curriculum frequently

☐ Excellent ☐ Very good ☑ Good ☐ Satisfactory ☐ Poor

8. Present curriculum focus on employability and professional development

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

Dr. C. Mahesh
Head of the Department
Information Technology
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

9. Rate the distribution of credits to the courses

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

10. Courses in the curriculum focuses on value education, leardership

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

Any other suggestions ..More..industry..and..independent..courses..can..be..added..

Signature

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School of Computing
Department of Information Technology
Faculty Feedback on Curriculum

Academic Year : 2019 - 2020
Programme Name : B Tech IT
Email ID : sakunthalaprabha@veltech.edu.in

Faculty ID: TTS 2859
Faculty Name: Sakunthala Prabha
Designation: Asst Prof.

1. Quality and relevance of the courses included into the curriculum

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

2. Curriculum covers depth and breadth of the courses

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

3. Courses in the curriculum as per the current trends and future predictions

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

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7. Observed updation of curriculum frequently

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

8. Present curriculum focus on employability and professional development

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Dr. C. Mahesh
Head of the Department
Information Technology
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

9. Rate the distribution of credits to the courses

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

10. Courses in the curriculum focuses on value education, leardership

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

Any other suggestions ....DBMS can be added as allied and institute elective.....

Signature
Signature

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R&D Institute of Science and Technology

School of Computing
Department of Information Technology
Faculty Feedback on Curriculum

Academic Year : 2019-20 **Faculty ID:** TTS2334
Programme Name : B.Tech (IT) **Faculty Name:** P. A. Joethoriath
Email ID : joethoriath@veltech.edu.in **Designation:** AP

1. Quality and relevance of the courses included into the curriculum

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

2. Curriculum covers depth and breadth of the courses

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

3. Courses in the curriculum as per the current trends and future predictions

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

4. Courses in the curriculum give more focus on design experience

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

5. Courses in the curriculum helps the student for the critical thinking/problem solving

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

6. Courses in the curriculum focus on interdisciplinary aspects

☐ Excellent ☐ Very good ☑ Good ☐ Satisfactory ☐ Poor

7. Observed updation of curriculum frequently

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

8. Present curriculum focus on employability and professional development

☐ Excellent ☐ Very good ☑ Good ☐ Satisfactory ☐ Poor

Dr. C. Mahesh
Head of the Department
Information Technology
Vel Tech
Rangarajan Dr. Sagunthala
Institute of Science and Technology

9. Rate the distribution of credits to the courses

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

10. Courses in the curriculum focuses on value education, leardership

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

Any other suggestions ..... OS can be added in AE & BE
.....
.....

Signature

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School of Computing
Department of Information Technology
Faculty Feedback on Curriculum

Academic Year :2019-20 **Faculty ID:** TTS 2633
Programme Name : B.Tech IT **Faculty Name:** P. N. Karthikayan
Email ID : pnkarthikayan@veltech.edu.in **Designation:** Asst professor.

1. Quality and relevance of the courses included into the curriculum

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

2. Curriculum covers depth and breadth of the courses

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

3. Courses in the curriculum as per the current trends and future predictions

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

4. Courses in the curriculum give more focus on design experience

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

5. Courses in the curriculum helps the student for the critical thinking/problem solving

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

6. Courses in the curriculum focus on interdisciplinary aspects

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

7. Observed updation of curriculum frequently

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

8. Present curriculum focus on employability and professional development

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

9. Rate the distribution of credits to the courses

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

Dr. C. Mahesh
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Information Technology
Vel Tech
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R&D Institute of Science and Technology

10. Courses in the curriculum focuses on value education, leardership

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

Any other suggestions Data Science in python can be added under program elective.

Signature

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School of Computing

Department of Information Technology

Faculty Feedback on Curriculum

Academic Year : 2019-20 **Faculty ID:** FTS2946
Programme Name : BTech IT **Faculty Name:** LIJETHA C JAFFRIN
Email ID : lijethacjaffrin@Veltech.edu.in **Designation:** AP

1. Quality and relevance of the courses included into the curriculum

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

2. Curriculum covers depth and breadth of the courses

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

3. Courses in the curriculum as per the current trends and future predictions

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

4. Courses in the curriculum give more focus on design experience

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

5. Courses in the curriculum helps the student for the critical thinking/problem solving

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

6. Courses in the curriculum focus on interdisciplinary aspects

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

7. Observed updation of curriculum frequently

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

8. Present curriculum focus on employability and professional development

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

Dr. C. Mahesh
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Information Technology
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

9. Rate the distribution of credits to the courses

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

10. Courses in the curriculum focuses on value education, leardership

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

Any other suggestions ... Machine Learning Course Can be added in allied & Institute elective

Signature

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SCHOOL OF COMPUTING

DEPARTMENT OF INFORMATION TECHNOLOGY

STUDENT FEEDBACK ON CURRICULUM

2019-2020

School Of Computing
Department Of Information Technology
Student Feedback on Curriculum 2019-2020

Feedback on curriculum is collected from our students for the improvement of the syllabus during academic 2019-20. Received 176 feedbacks on the curriculum and the suggestions are listed below:

- Need MOOC courses from different platform like Edx, NPTEL, Coursera.
- Need some courses related to industry/higher institute interaction.
- Need to include Machine learning, data science related courses.
- Need More reputed companies for placement.
- Conduct more workshop and training programs related to current technologies.
- Students suggested to introduce PHP, nodejs courses under program elective courses.
- Add more programming courses to solve various industry applications.

SUMMARY:

As per the suggestion from the student members the following theory and laboratory courses will be included in next curriculum:

1. Machine learning
2. Data Science

As per the suggestion from the student members the following courses will be considered for the next BOS:

1. PHP
2. NodeJS

School of Computing

Department of Information Technology

Action Taken: Curriculum Feedback 2019-2020

After analyzing students' feedback, the following courses have been introduced in the curriculum under various categories:

S.NO	COURSE NAME	CATEGORY	BOS REFERENCE
1.	Java Programming Lab	Program Elective	30th BOS-08.06.2019
2.	Distributed Computing	Program Elective	30th BOS-08.06.2019
3.	Data Science	Program Elective	30th BOS-08.06.2019
4.	Deep Learning	Program Elective	29th BOS-07.12.2018
5.	Blockchain And Smart Contract	Industry/Institute and Higher Learning	30th BOS-08.06.2019
6.	AI and Robotics	Industry/Institute and Higher Learning	29th BOS-07.12.2018
7.	HTML5	Industry/Institute and Higher Learning	29th BOS-07.12.2018

Dr. C. Mahesh
Head of the Department
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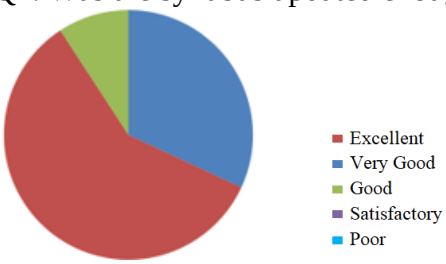
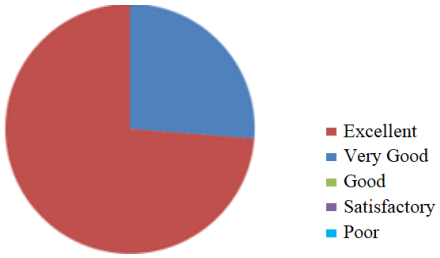
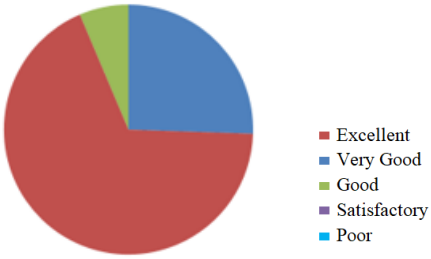
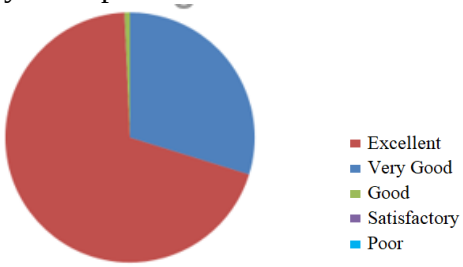
STUDENT FEEDBACK

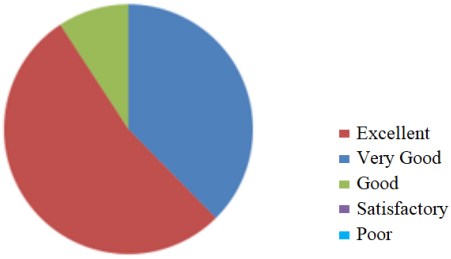
The following questions are given to the students about feedback on curriculum and the responses are mentioned in the below graph:

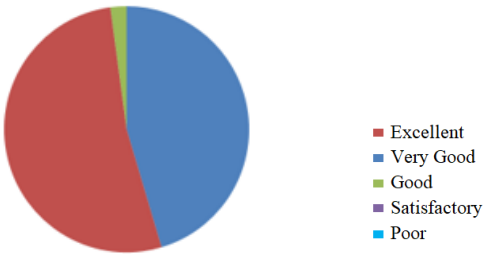
<table>
<tr>
<td>Q1. Was the syllabus updated enough?
 

Students are highly satisfied with the available syllabus and rated Excellent (83/141), Very good (45/141), Good (13/141)</td>
<td>Q2. Was the course content interesting?
 

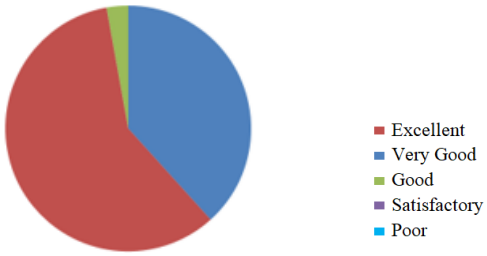
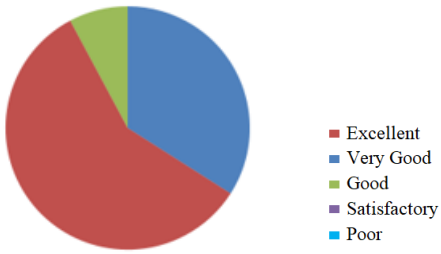
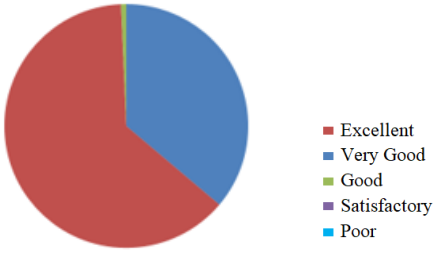
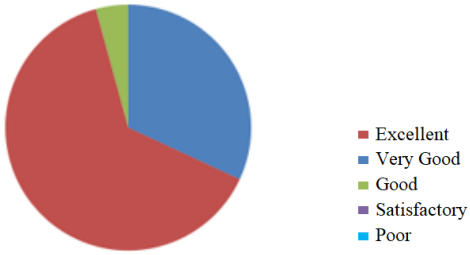
Student are highly satisfied with the course content and rated Excellent (104/141), Very good (37/141), good (1/141)</td>
</tr>
<tr>
<td>Q3. Did the course curriculum intellectually motivate you?
 

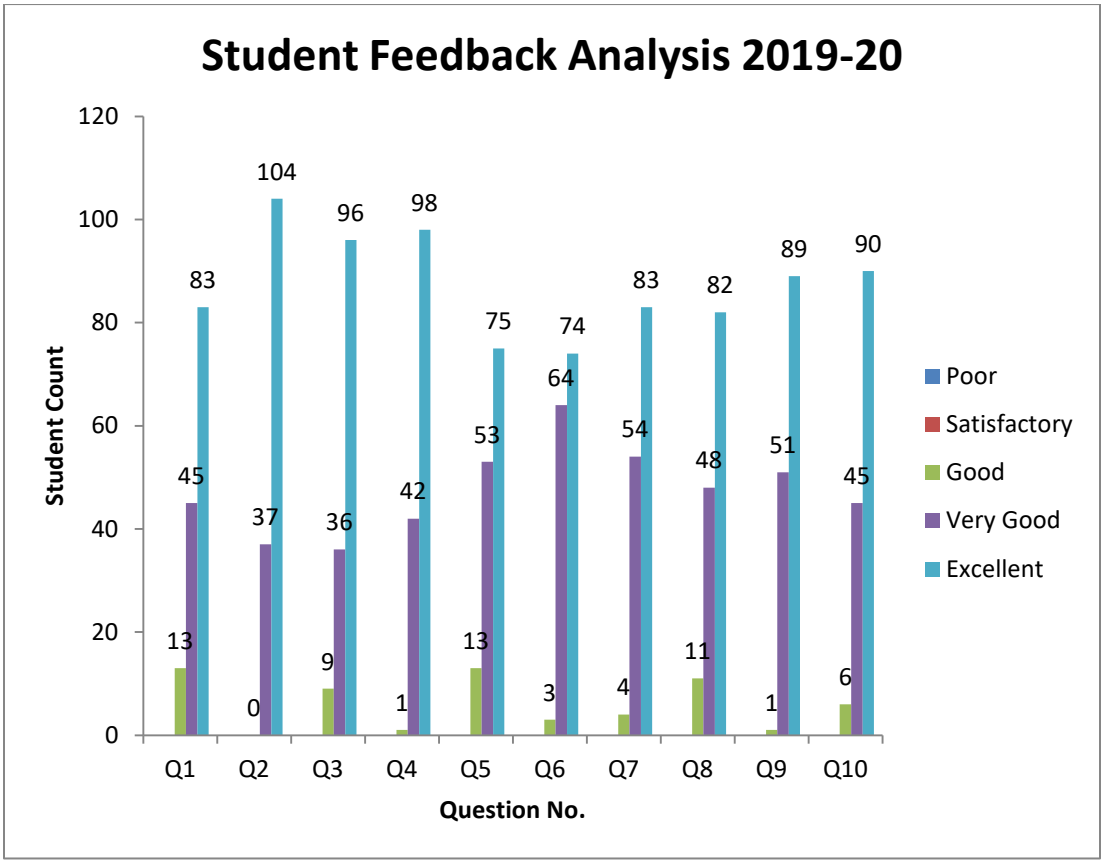
Students are highly motivated with the available syllabus and rated Excellent (96/141), Very good (36/141), Good (9/141)</td>
<td>Q4. Was the course curriculum fulfilling your expectations?
 

Students are highly fulfilled with their expectations on syllabus and rated Excellent (98/141), Very good (42/141), Good (1/141)</td>
</tr>
<tr>
<td>Q5. Does the syllabus create any interest to pursue post-graduation / research in the particular subject?
 

Students are highly interested to pursue post-graduation and research and rated Excellent (75/141), Very good (53/141),</td>
<td>Q6. Did the subject / course help in developing your personality?
 

Syllabus is highly helpful for students' personality development and rated Excellent (74/141), Very good (64/141), Good (3/141)</td>
</tr>
</table>

Good (13/141)	
Q7. Were the subject applicable in your practical / daily life?  Subjects are highly applicable to students in their daily life and rated Excellent (83/141), Very good (54/141), Good (4/141)	Q8. Were reading material and references regarding curriculum / subject easily found?  Students are highly satisfied with accessing the syllabus materials and rated Excellent (82/141), Very good (48/141), Good (11/141)
Q9. Does the syllabus is relevant for the solution of local problems?  Students are highly satisfied with the available syllabus as it is relevant in solving local problems and rated Excellent (89/141), Very good (51/141), Good (1/141)	Q10. Does the syllabus have skill-based content?  Students are highly satisfied with the available syllabus that it has skill-based content and rated Excellent (90/141), Very good (45/141), Good (6/141)



From the above feedback analysis, Students are highly satisfied with Q2 (Was the course content interesting?). Students have given less rating for Q6 (Did the subject / course help in developing your personality?). They were fully satisfied with Q4 (Was the course curriculum fulfilling your expectations?).

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

School of Computing

Department of Information Technology

Students Feedback on Curriculum

Academic Year : 2019-2020
Programme Name : B.Tech – Information Technology
Student Roll Number : 8563
Student Name : Kumari Swetha
Mobile Number : 9474 258746

Company Placed/Higher Studies Capgemini

S.No	Question	Rating
1.	Was the syllabus updated enough	5
2.	Was the course content interesting	4
3.	Did the course curriculum intellectually motivate you	4
4.	Was the course curriculum fulfilling your expectations	3
5.	Does the syllabus create any interest to pursue post graduation / research in the particular subject	4
6.	Did the subject / course help in developing your personality	4
7.	Were the subject applicable in your practical / daily life	3
8.	Were reading material and references regarding curriculum / subject easily found	3
9.	Does the syllabus is relevant for the solution of local problems	4
10.	Is there need to include skill based content in current syllabus	5

Any other suggestions for improvement

1) Interest to do Mooc Courses in edx platform, but able to select only NPTEL courses. 2) offer some courses for industry / higher institute interaction. Thank you sir

Date: 17.10.2019

Signature of the Student Swetha

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

School of Computing

Department of Information Technology

Students Feedback on Curriculum

Academic Year : 2019-2020
Programme Name : B.Tech – Information Technology
Student Roll Number : 8389
Student Name : P G. Saranya
Mobile Number : 7524681728

Company Placed/Higher Studies Preparing for higher studies

S.No	Question	Rating
1.	Was the syllabus updated enough	4
2.	Was the course content interesting	4
3.	Did the course curriculum intellectually motivate you	4
4.	Was the course curriculum fulfilling your expectations	4
5.	Does the syllabus create any interest to pursue post graduation / research in the particular subject	5
6.	Did the subject / course help in developing your personality	4
7.	Were the subject applicable in your practical / daily life	4
8.	Were reading material and references regarding curriculum / subject easily found	5
9.	Does the syllabus is relevant for the solution of local problems	5
10.	Is there need to include skill based content in current syllabus	5

Any other suggestions for improvement

Courses related to Higher Institute Learning internation need to be added more

Date: 8/2/2020

P G Saranyalle

Signature of the Student

Vel Tech
Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

School of Computing

Department of Information Technology

Students Feedback on Curriculum

Academic Year : 2019-2020
Programme Name : B.Tech – Information Technology
Student Roll Number : 7517
Student Name : Yogeswaran.
Mobile Number : 7200186865 / 9087479825

Company Placed/Higher Studies Capgemini

S.No	Question	Rating
1.	Was the syllabus updated enough	4
2.	Was the course content interesting	4
3.	Did the course curriculum intellectually motivate you	4
4.	Was the course curriculum fulfilling your expectations	4
5.	Does the syllabus create any interest to pursue post graduation / research in the particular subject	5
6.	Did the subject / course help in developing your personality	5
7.	Were the subject applicable in your practical / daily life	5
8.	Were reading material and references regarding curriculum / subject easily found	4
9.	Does the syllabus is relevant for the solution of local problems	3
10.	Is there need to include skill based content in current syllabus	4

Any other suggestions for improvement
We want data science and machine learning related courses more. Also more reputed companies for placement are needed.

Date: 8/2/2020

Signature of the Student

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

School of Computing

Department of Information Technology

Students Feedback on Curriculum

Academic Year : 2019-2020
Programme Name : B.Tech – Information Technology
Student Roll Number : 7507
Student Name : Sayeda Farhana
Mobile Number : ~~8867~~ 7305895629

Company Placed/Higher Studies Accenture Technologies

S.No	Question	Rating
1.	Was the syllabus updated enough	5
2.	Was the course content interesting	5
3.	Did the course curriculum intellectually motivate you	5
4.	Was the course curriculum fulfilling your expectations	5
5.	Does the syllabus create any interest to pursue post graduation / research in the particular subject	5
6.	Did the subject / course help in developing your personality	5
7.	Were the subject applicable in your practical / daily life	4
8.	Were reading material and references regarding curriculum / subject easily found	4
9.	Does the syllabus is relevant for the solution of local problems	5
10.	Is there need to include skill based content in current syllabus	4

Any other suggestions for improvement
Please bring reputed good companies regarding placement related to Information Technology

Date: 17.10.2019

Signature of the Student

Vel Tech
Rangarajan Dr. Sagunthala

School of Computing

Department of Information Technology

Students Feedback on Curriculum

Academic Year : 2019-2020
Programme Name : B.Tech – Information Technology
Student Roll Number : 7512
Student Name : Akhil Dantu
Mobile Number : 8142679015

Company Placed/Higher Studies NOKIA

S.No	Question	Rating
1.	Was the syllabus updated enough	5
2.	Was the course content interesting	5
3.	Did the course curriculum intellectually motivate you	4
4.	Was the course curriculum fulfilling your expectations	4
5.	Does the syllabus create any interest to pursue post graduation / research in the particular subject	5
6.	Did the subject / course help in developing your personality	3
7.	Were the subject applicable in your practical / daily life	5
8.	Were reading material and references regarding curriculum / subject easily found	3
9.	Does the syllabus is relevant for the solution of local problems	4
10.	Is there need to include skill based content in current syllabus	3

Any other suggestions for improvement
Syllabus content is good

Date: 8/2/2020

Signature of the Student

Dr. C. Mahesh
Head of the Department
Information Technology

Vel Tech
Rangarajan Dr. Sagunthala

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

SCHOOL OF COMPUTING

DEPARTMENT OF INFORMATION TECHNOLOGY

ALUMNI FEEDBACK ON CURRICULUM

2018-2019

School Of Computing
Department Of Information Technology
Alumni Feedback on Curriculum 2018-2019

Feedback on curriculum is collected from our Alumni for the improvement of the syllabus during academic year 2018-19. Received 7 feedbacks on the curriculum and the suggestions are listed below:

- Alumni Suggested to update the following courses in the curriculum:
  1. Python Programming
  2. Machine Learning
  3. Data Science using Python
  4. Artificial Intelligence
- They recommended to add Python programming under program core category in first year
- They recommended that Machine Learning course and Artificial Intelligence course can be introduced in curriculum as companies are moving to these new technologies
- They recommended that Leadership and Management skill, Logical Thinking, Team building skill-based courses can be imparted through curriculum
- They also recommended that moral value, personality development, certification courses like CCNA, MCSE can be added as value added courses.
- They also suggested innovative teaching techniques such as project-based learning, that may be added in the program core and program elective category to enhance students learning.
- They recommended some professional certification courses such as java certification course, CCNA to improve our faculty competency.

SUMMARY:

As per the suggestion from the Alumni members the following theory and laboratory courses will be included in our new curriculum:

1. Python Programming
2. Machine Learning
3. Data Science using Python
4. Artificial Intelligence

School of Computing

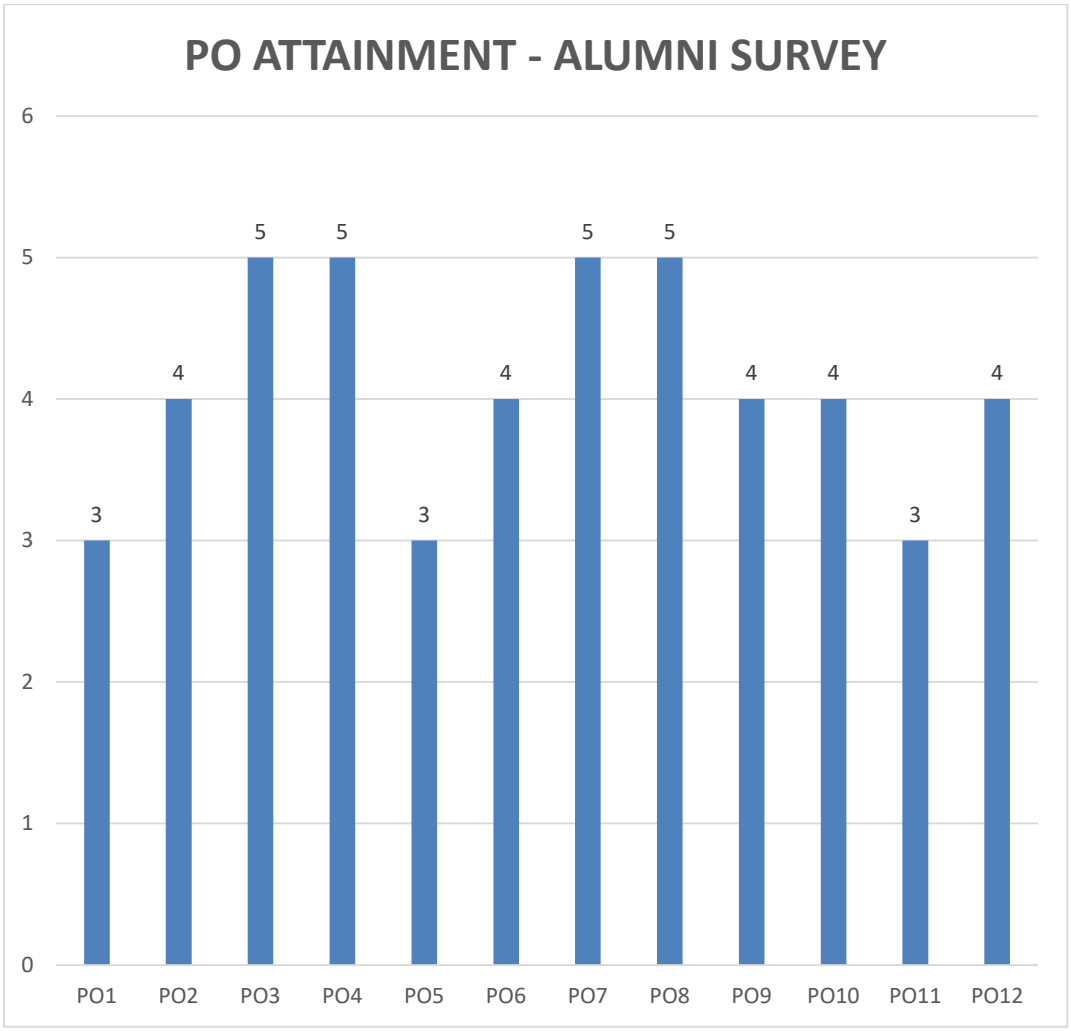
Department of Information Technology

Action Taken: Curriculum Feedback 2018-2019

After analyzing Alumni feedback, the following courses have been introduced in the curriculum under various categories:

S.NO	COURSE NAME	CATEGORY	BOS REFERENCE
1.	Machine Learning	Program Elective	30th BOS-08.06.2019
2.	Artificial Intelligence	Program Elective	30th BOS-08.06.2019
3.	Data Science using Python	Program Elective Courses	30th BOS-08.06.2019
4.	Python Programming	Program Elective	30th BOS-08.06.2019

PO ATTAINMENT - ALUMNI SURVEY



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R&D Institute of Science and Technology

ALUMNI FEEDBACK ON CURRICULUM

1. Name : VIGNESHWARAN
2. VT / VtU No. : VTU 3926
3. Batch : 2017
4. Branch : Information Technology
5. Contact No : 7338769689
6. Email ID : vigneshhh54@gmail.com

The curricula of all the B.Tech programs of our university are developed from the Washington Accord Graduate attributes that clearly describe the expected qualities in terms of Engineering Knowledge and Skills, and attitude to be demonstrated by the students during exit of the programme.

To promote flexibility in student learning and interdisciplinary education, our university adopted Choice Based Credit System (CBCS) in the academic year 2015-16. The CBCS provides full flexibility for students to learn wide variety of courses such as Programme Core, Programme Electives and Value added courses. The students have six degree choices in choosing the courses. (i) Faculty choice, (ii) Course choice within the program, (iii) Courses from other program/departments, (iv) Courses from international universities (v) Semester Choice and (vi) Courses from online courseware of internationally reputed universities such as Massachusetts Institute of Technology (MIT), USA, Harvard University, Berkeley University of California, The University of Texas System, Australian National University, The University of Queensland etc. This CBCS allows the students to prepare various career options such as employment in engineering industries, IT industries, higher education in reputed institutions and career in research organizations.

We request you to go through our curriculum which is available in our university website and give your valuable suggestions to enrich the curriculum further.

1. Are any new course(s)/subjects to be introduced in our curriculum? If yes, please mention the title of the course(s) and if possible, give outline of the course(s)/subjects.

2. Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects. If yes, please mention the topics to be included / removed against each course(s)/subjects as given in the following table.

Title of course(s)/subjects	Topics to be included	Topics to be removed

3. If you have identified any specific skills, required for graduates of our branch / department, to be imparted through the curriculum, please list them.

Logical thinking

4. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of fresher's?

Moral Value

5. Specify some industries, Research centers, R & D labs and reputed institutions either in India orAbroad for our faculty to visit & observe best practices.

—

6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning?

Active learning

7. Could you mention professional certification, training programs to improve our faculty competency?

Java certification Courses

Signature

Organisation: PRADOT TECHNOWLAGY

Designation: Air caller

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

ALUMNI FEEDBACK ON CURRICULUM

1. Name : Sanjay.S
2. VT / VtU No. : vtu2156
3. Batch : ~~2015~~ 2018
4. Branch : Information Technology
5. Contact No : 9003168256
6. Email ID : snj973@gmail.com

The curricula of all the B.Tech programs of our university are developed from the Washington Accord Graduate attributes that clearly describe the expected qualities in terms of Engineering Knowledge and Skills, and attitude to be demonstrated by the students during exit of the programme.

To promote flexibility in student learning and interdisciplinary education, our university adopted Choice Based Credit System (CBCS) in the academic year 2015-16. The CBCS provides full flexibility for students to learn wide variety of courses such as Programme Core, Programme Electives and Value added courses. The students have six degree choices in choosing the courses. (i) Faculty choice, (ii) Course choice within the program, (iii) Courses from other program/departments, (iv) Courses from international universities (v) Semester Choice and (vi) Courses from online courseware of internationally reputed universities such as Massachusetts Institute of Technology (MIT), USA, Harvard University, Berkeley University of California, The University of Texas System, Australian National University, The University of Queensland etc. This CBCS allows the students to prepare various career options such as employment in engineering industries, IT industries, higher education in reputed institutions and career in research organizations.

We request you to go through our curriculum which is available in our university website and give your valuable suggestions to enrich the curriculum further.

1. Are any new course(s)/subjects to be introduced in our curriculum? If yes, please mention the title of the course(s) and if possible, give outline of the course(s)/subjects.

   Python programming may be included in first year.

2. Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects. If yes, please mention the topics to be included / removed against each course(s)/subjects as given in the following table.

Title of course(s)/subjects	Topics to be included	Topics to be removed
-	-	-

3. If you have identified any specific skills, required for graduates of our branch / department, to be imparted through the curriculum, please list them.

   Logical and team building skills

4. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of fresher's?

   Personality Development

5. Specify some industries, Research centers, R & D labs and reputed institutions either in India orAbroad for our faculty to visit & observe best practices.

   —

6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning?

   Project based learning

7. Could you mention professional certification, training programs to improve our faculty competency?

   CCNA

Signature

Organisation: SPI GLOBAL

Designation: AI Text Writer

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

ALUMNI FEEDBACK ON CURRICULUM

1. Name : Vishnu kumar .V
2. VT / VtU No. : Vtu4001
3. Batch : 2017.
4. Branch : B.Tech I.T.
5. Contact No : 8015428823
6. Email ID : vishnu78100@gmail.com

The curricula of all the B.Tech programs of our university are developed from the Washington Accord Graduate attributes that clearly describe the expected qualities in terms of Engineering Knowledge and Skills, and attitude to be demonstrated by the students during exit of the programme.

To promote flexibility in student learning and interdisciplinary education, our university adopted Choice Based Credit System (CBCS) in the academic year 2015-16. The CBCS provides full flexibility for students to learn wide variety of courses such as Programme Core, Programme Electives and Value added courses. The students have six degree choices in choosing the courses. (i) Faculty choice, (ii) Course choice within the program, (iii) Courses from other program/departments, (iv) Courses from international universities (v) Semester Choice and (vi) Courses from online courseware of internationally reputed universities such as Massachusetts Institute of Technology (MIT), USA, Harvard University, Berkeley University of California, The University of Texas System, Australian National University, The University of Queensland etc. This CBCS allows the students to prepare various career options such as employment in engineering industries, IT industries, higher education in reputed institutions and career in research organizations.

We request you to go through our curriculum which is available in our university website and give your valuable suggestions to enrich the curriculum further.

1. Are any new course(s)/subjects to be introduced in our curriculum? If yes, please mention the title of the course(s) and if possible, give outline of the course(s)/subjects

No

2. Are any specific new/advanced topics to be included to or removed from any of the course(s)/subjects. If yes, please mention the topics to be included / removed against each course(s)/subjects as given in the following table

Title of course(s)/subjects	Topics to be included	Topics to be removed
-	-	-

3. If you have identified any specific skills, required for graduates of our branch / department, to be imparted through the curriculum, please list them.

Leadership & Management Skill courses

4. May we request you to suggest some of the value added courses, professional certification for those, industries will give preference during recruitment of fresher's?

Certification courses like CCNA & MCSE.

5. Specify some industries, Research centers, R & D labs and reputed institutions either in India orAbroad for our faculty to visit & observe best practices.

-

6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning?

Project based learning can be imparted

7. Could you mention professional certification, training programs to improve our faculty competency?

-

V. Venkaiah

Signature

Organisation: Higher Studies

Designation: (Focus IAS Academy)

Dr. C. Mahesh
Head of the Department
Information Technology

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
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R&D Institute of Science and Technology

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SCHOOL OF COMPUTING

DEPARTMENT OF INFORMATION TECHNOLOGY

EMPLOYER FEEDBACK ON CURRICULUM

2018-2019

Vel Tech
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R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

School of Computing
Department of Information Technology
Curriculum Feed Back Form

Date: 8/8/2018

Name : Dr. P. Manoharan
Destination : Professor
Organization : Pondicherry Engineering College

1. How do you rate the previous curriculum quality?

   Excellent / Good / Fair

2. What recommendations do you have for improving our curriculum for next regulation?

   Deep Learning can be an elective

3. How is the pacing of the units? Does the scope and sequence for the unit have a natural flow? Yes / No
   If any variations please give comments
   Subject Name :
   Unit Number :

Variation :
—

4. Organization of units and contents please provide comments

good

5. Are the Text books are relevant and cover the contents of syllabus. Yes / No
   If any correction needs please provide details
   Subject Name:
   Proposed TextBooks :
   1.
   2.
   3.

6. Are the Reference books are relevant and cover the contents of syllabus. Yes / No
   If any correction needs please provide details
   Subject Name:
   Proposed TextBooks :
   1.
   2.
   3.

7. Give List of subjects that can be added in elective subjects

   Bio-Informatics can be added for PG. UG/PG for Phd Students.

8. Any other suggestions.

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School of Computing
Department of Information Technology
Curriculum Feed Back Form

Date: 2/7/18

Name : Dr. Ilavarasan
Destination : Professor
Organization : Pondycherry University.

1. How do you rate the previous curriculum quality?

   Excellent / Good / Fair

2. What recommendations do you have for improving our curriculum for next regulation?

   Deep Learning

3. How is the pacing of the units? Does the scope and sequence for the unit have a natural flow? Yes / No
   If any variations please give comments
   Subject Name :
   Unit Number : —

Variation :
—

4. Organization of units and contents please provide comments

Good

5. Are the Text books are relevant and cover the contents of syllabus. Yes / No
   If any correction needs please provide details
   Subject Name:
   Proposed TextBooks :
   1.
   2. —
   3.

6. Are the Reference books are relevant and cover the contents of syllabus. Yes / No
   If any correction needs please provide details
   Subject Name:
   Proposed TextBooks :
   1.
   2. —
   3.

7. Give List of subjects that can be added in elective subjects

   Internet of Things for other.

8. Any other suggestions.

Thank

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

School of Computing
Department of Information Technology
Curriculum Feed Back Form

Date: 02/07/2018

Name : Dr. P. Varalakshmi
Destination : Asso. Professor
Organization : MIT, Anna University

1. How do you rate the previous curriculum quality?

   Excellent / Good ✓ / Fair

2. What recommendations do you have for improving our curriculum for next regulation?

   Modern Number Theory. for PG. ✓

3. How is the pacing of the units? Does the scope and sequence for the unit have a natural flow? Yes / No
   If any variations please give comments
   Subject Name : Foundation of Modern Networking
   Unit Number : 2

Variation :

4. Organization of units and contents please provide comments

   Good.

5. Are the Text books are relevant and cover the contents of syllabus. Yes ✓ / No
   If any correction needs please provide details
   Subject Name:
   Proposed TextBooks :
   1.
   2.
   3.

6. Are the Reference books are relevant and cover the contents of syllabus. Yes ✓ / No
   If any correction needs please provide details
   Subject Name:
   Proposed TextBooks :
   1.
   2.
   3.

7. Give List of subjects that can be added in elective subjects

   Intrution Detection System.

8. Any other suggestions.

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

School of Computing
Department of Information Technology
Curriculum Feed Back Form

Date 6/6/2018

Name : George Viju A
Designation : Biga Data Solution Architect
Industry : TCS

1. How do you rate the previous curriculum in alignment with the industry expectations?

   Excellent / Good / Fair / Poor

2. What recommendations do you have for improving our curriculum for next regulation to meet the industrial expectation?

   Include Integrated courses in the syllabus

3. Please recommend some content to enhance already existing syllabus

   Include python as a integrated Subject.

4. Please recommend some subject to include in the curriculum and syllabi?

Subject name:	Python Programming (Integrated)
How the above subject helpful for students towards industry:	Helpful to get job in the industry
Subject name:	
How the above subject helpful for students towards industry:	

5. Are the Text books are relevant and cover the contents of syllabus. Yes / No
   If any correction needs please provide details
   Subject Name:
   Proposed Text Books :
   1.
   2.
   3.

6. Are the Reference books are relevant and cover the contents of syllabus. Yes / No
   If any correction needs please provide details
   Subject Name:
   Proposed TextBooks:
   1.
   2.
   3.

7. Give List of subjects that can be added in elective subjects

   Object Oriented Python Programming

8. Any other suggestions.

   NiL

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

School of Computing
Department of Information Technology
Curriculum Feed Back Form

Date 6/6/2018

Name : Muthu Varatha Vignesh SP
Designation : Associate
Industry : CTS

1. How do you rate the previous curriculum in alignment with the industry expectations?

Excellent / Good / Fair / Poor

2. What recommendations do you have for improving our curriculum for next regulation to meet the industrial expectation?

Include more courses related to programming

3. Please recommend some content to enhance already existing syllabus

Java Programming and Python Programming should be included in the syllabus

4. Please recommend some subject to include in the curriculum and syllabi?

Subject name: Java Programming
How the above subject helpful for students towards industry:
Useful to get the Job and proficient
Subject name: Python Programming
How the above subject helpful for students towards industry:
It makes students efficient to solve real world problems

5. Are the Text books are relevant and cover the contents of syllabus. Yes / No
If any correction needs please provide details
Subject Name:
Proposed Text Books :
1.
2.
3.

6. Are the Reference books are relevant and cover the contents of syllabus. Yes / No
If any correction needs please provide details
Subject Name:
Proposed TextBooks:
1.
2.
3.

7. Give List of subjects that can be added in elective subjects

Advanced Java programming and Java Programming Lab

8. Any other suggestions.

Improve the quality of the syllabus by comparing with foreign Universities.

Vel Tech

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SCHOOL OF COMPUTING

DEPARTMENT OF INFORMATION TECHNOLOGY

FACULTY FEEDBACK ON CURRICULUM

2018-2019

School Of Computing
Department Of Information Technology
Faculty Feedback on Curriculum 2018-2019

Program elective

- Suggested Distributed computing and Virtualization technology can be included in program elective
- Faculties suggested to include Java programming lab in program elective so that it will be helpful for students in placement.

Industry course

- Suggested to include more Industry and independent courses

Institute elective

- Suggested to include Automation programming paradigms in Institute elective.

Independent leaning

- Faculties suggested to include NPTEL courses such as Data Science for engineers, Human computer interaction, Theory of computation, Programming, Data structures and algorithms using python
- They also proposed some coursera and edx courses like Neural networks and deep learning, Advanced machine learning with TensorFlow on google cloud platform specialization, Data science specialization, Introduction to python fundamentals and Angular fundamentals

Dr. C. Mahesh
Head of the Department
Information Technology
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

School of Computing

Department of Information Technology

Action Taken: Curriculum Feedback 2018-2019

Based on the analysis of Faculty feedback, the following courses have been introduced in the curriculum under various categories:

S.No	Course Name	Category	BOS Reference
1	9 MOOC courses	Independent Learning	30th BOS – 08.06.2019
2	Automation programming paradigms	Institute elective	30th BOS – 08.06.2019
3	Virtualization technology	Program elective	30th BOS – 08.06.2019
4	Distributed computing	Program elective	30th BOS – 08.06.2019
5	Java programming lab	Program elective	30th BOS – 08.06.2019
6	Blockchain and smart contract	Industry course	30th BOS – 08.06.2019

Dr. C. Mahesh
Head of the Department
Information Technology
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

School of Computing
Department of Information Technology
Faculty Feedback on Curriculum

Academic Year : 2018 -2019
Programme Name : B.Tech - IT
Email ID : anithajosephine@velTech.edu.in

Faculty ID: TTS 2607
Faculty Name: A. Anitha Josephine
Designation: Asst. prof

1. Quality and relevance of the courses included into the curriculum

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

2. Curriculum covers depth and breadth of the courses

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

3. Courses in the curriculum as per the current trends and future predictions

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

4. Courses in the curriculum give more focus on design experience

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

5. Courses in the curriculum helps the student for the critical thinking/problem solving

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

6. Courses in the curriculum focus on interdisciplinary aspects

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

7. Observed updation of curriculum frequently

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

8. Present curriculum focus on employability and professional development

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

Dr. C. Mahesh
Professor & Head
Department of Information Technology
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

9. Rate the distribution of credits to the courses

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

10. Courses in the curriculum focuses on value education, leardership

☐ Excellent ☐ Very good ☑ Good ☐ Satisfactory ☐ Poor

Any other suggestions ....Automation programming paradigms can be added in institute elective.....

Signature

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

School of Computing
Department of Information Technology
Faculty Feedback on Curriculum

Academic Year : 2018-19
Programme Name : B.Tech (IT)
Email ID : jeedhavith@veltechedu.in
Faculty ID: TTCS 2334
Faculty Name: Jeedhavith PR
Designation: AP

1. Quality and relevance of the courses included into the curriculum

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

2. Curriculum covers depth and breadth of the courses

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

3. Courses in the curriculum as per the current trends and future predictions

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

4. Courses in the curriculum give more focus on design experience

☐ Excellent ☐ Very good ☑ Good ☐ Satisfactory ☐ Poor

5. Courses in the curriculum helps the student for the critical thinking/problem solving

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

6. Courses in the curriculum focus on interdisciplinary aspects

☐ Excellent ☐ Very good ☑ Good ☐ Satisfactory ☐ Poor

7. Observed updation of curriculum frequently

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

8. Present curriculum focus on employability and professional development

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

Mahesh
Head of the Department
Information Technology
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

9. Rate the distribution of credits to the courses

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

10. Courses in the curriculum focuses on value education, leardership

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

Any other suggestions ..... Java programming can be added in Programme elective. D.S. algorithms using python NPTEL course can be suggested

Signature

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

School of Computing
Department of Information Technology
Faculty Feedback on Curriculum

Academic Year : 2018 - 2019
Programme Name : B.Tech IT
Email ID : dhilathfathima@veltech.edu.in

Faculty ID: TP 2235
Faculty Name: M. Dhilath Fathima
Designation: Asst Prof

1. Quality and relevance of the courses included into the curriculum

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

2. Curriculum covers depth and breadth of the courses

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

3. Courses in the curriculum as per the current trends and future predictions

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

4. Courses in the curriculum give more focus on design experience

☐ Excellent ☐ Very good ☑ Good ☐ Satisfactory ☐ Poor

5. Courses in the curriculum helps the student for the critical thinking/problem solving

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

6. Courses in the curriculum focus on interdisciplinary aspects

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

7. Observed updation of curriculum frequently

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

8. Present curriculum focus on employability and professional development

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

C. Mahesh
Head of the Department
Information Technology
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

9. Rate the distribution of credits to the courses

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

10. Courses in the curriculum focuses on value education, leardership

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

Any other suggestions ... Distributed Computing can be added in Program elective, NPTEL, Human Computer interaction courses are recommended

Signature

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

School of Computing
Department of Information Technology
Faculty Feedback on Curriculum

Academic Year : 2018 - 2019
Programme Name : B.Tech (IT)
Email ID : jayanthik@veltech.edu.in
Faculty ID: TTS0533
Faculty Name: K. JAYANTHI
Designation: ASSISTANT PROFESSOR

1. Quality and relevance of the courses included into the curriculum

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

2. Curriculum covers depth and breadth of the courses

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

3. Courses in the curriculum as per the current trends and future predictions

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

4. Courses in the curriculum give more focus on design experience

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

5. Courses in the curriculum helps the student for the critical thinking/problem solving

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

6. Courses in the curriculum focus on interdisciplinary aspects

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

7. Observed updation of curriculum frequently

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

8. Present curriculum focus on employability and professional development

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

Dr. C. Mahesh
Head of the Department
Information Technology

9. Rate the distribution of credits to the courses

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

Vel Tech
Rangarajan Dr. Sagunthala
Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

10. Courses in the curriculum focuses on value education, leardership

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

Any other suggestions ....Virtualization technology can be added as Program Elective and NPTEL course Theory of computations is recommended.....

Signature

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

School of Computing

Department of Information Technology

Faculty Feedback on Curriculum

Academic Year : 2018-19
Programme Name : B.Tech IT
Email ID : vishnup@gmail.com.

Faculty ID: 2479
Faculty Name: T. Vishnu Priya
Designation: Assistant Professor

1. Quality and relevance of the courses included into the curriculum

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

2. Curriculum covers depth and breadth of the courses

☐ Excellent ☐ Very good ☑ Good ☐ Satisfactory ☐ Poor

3. Courses in the curriculum as per the current trends and future predictions

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

4. Courses in the curriculum give more focus on design experience

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

5. Courses in the curriculum helps the student for the critical thinking/problem solving

☐ Excellent ☐ Very good ☑ Good ☐ Satisfactory ☐ Poor

6. Courses in the curriculum focus on interdisciplinary aspects

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

7. Observed updation of curriculum frequently

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

8. Present curriculum focus on employability and professional development

☐ Excellent ☐ Very good ☑ Good ☐ Satisfactory ☐ Poor

Dr. C. Mahesh
Head of the Department
Information Technology

9. Rate the distribution of credits to the courses

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

Vel Tech
Rangarajan Dr. Sagunthala
Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

10. Courses in the curriculum focuses on value education, leardership

☐ Excellent ☐ Very good ☑ Good ☐ Satisfactory ☐ Poor

Any other suggestions ..Data Science For Engineers Can be added in independent learning.....

Vishnu
Signature

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

SCHOOL OF COMPUTING

DEPARTMENT OF INFORMATION TECHNOLOGY

STUDENT FEEDBACK ON CURRICULUM

2018-2019

School Of Computing
Department Of Information Technology
Student Feedback on Curriculum 2018-2019

Feedback on curriculum is collected from our students for the improvement of the syllabus during academic 2018-19. Received 176 feedbacks on the curriculum and the suggestions are listed below:

- Need to introduce blockchain and smart contract, AI and Robotics, HTML5 courses related to industry/higher institute learning interaction.
- Students suggested to include java programming lab, Deep Learning and distributed computing course under program elective category
- Students suggested to include the course virtualization techniques.
- They suggested to include the course Automation programming paradigm.
- They suggested to include MOOC courses such as
    1. Data science for Engineers
    2. Human Computer Interaction
    3. Theory of Computation
    4. Programming, Data Structures and Algorithms using Python
    5. Neural Networks and Deep Learning
    6. Advanced machine learning using Tensor flow
    7. Data Science specialization
    8. Python Fundamentals
    9. Angular fundamentals
- Conduct more workshop and training programs related to current technologies.

SUMMARY:

As per the suggestion from the student members the following theory and laboratory courses will be included in next curriculum:

1. Java Programming Lab
2. Distributed Computing
3. Data Science
4. Deep Learning

As per the suggestion from the student members the following MOOC courses will be included in next curriculum:

1. Data science for Engineers
2. Human Computer Interaction
3. Theory of Computation
4. Programming, Data Structures and Algorithms using Python
5. Neural Networks and Deep Learning
6. Advanced machine learning using Tensor flow
7. Data Science specialization
8. Python Fundamentals
9. Angular fundamentals

Vel Tech
Rangarajan Dr. Sagunthala

School of Computing
Department of Information Technology
Students Feedback on Curriculum

Academic Year : 2018-2019
Programme Name : B.Tech – Information Technology
Student Roll Number : 6102
Student Name : Vighneshwar.K.S
Mobile Number : 7540 55782

Company Placed/Higher Studies Business [entrepreneurship]

S.No	Question	Rating
1.	Was the syllabus updated enough	4
2.	Was the course content interesting	4
3.	Did the course curriculum intellectually motivate you	4
4.	Was the course curriculum fulfilling your expectations	4
5.	Does the syllabus create any interest to pursue post graduation / research in the particular subject	4
6.	Did the subject / course help in developing your personality	4
7.	Were the subject applicable in your practical / daily life	4
8.	Were reading material and references regarding curriculum / subject easily found	4
9.	Does the syllabus is relevant for the solution of local problems	4
10.	Is there need to include skill based content in current syllabus	4

Any other suggestions for improvement
1. Add deep learning course & Deep learning lab
2. Include Bioinformatics lab / theory
3. Want to learn Cyber Security Concepts

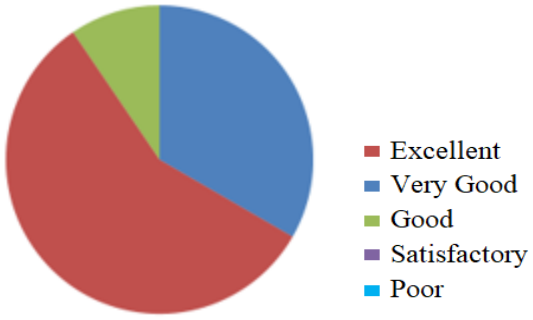
Date: 9/3/2019

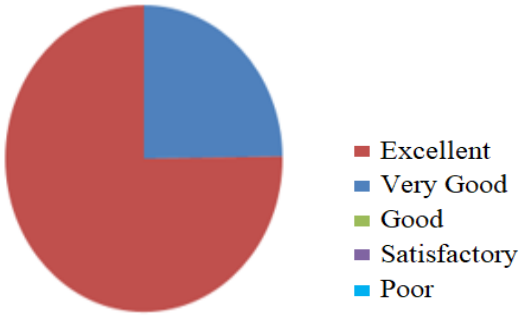
Vighneshwaran
Signature of the Student

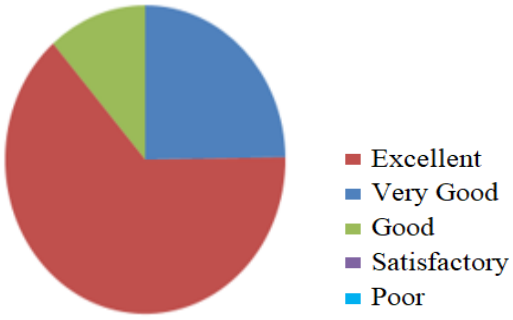
Dr. C. Mahesh
Head of the Department
Information Technology
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

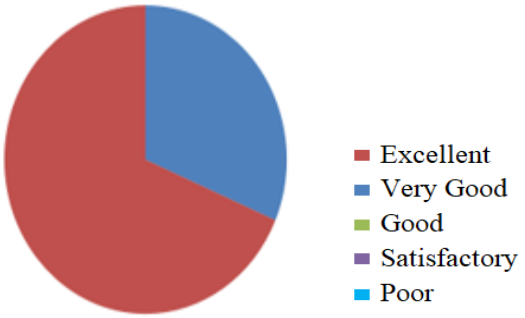
STUDENT FEEDBACK

The following questions are given to the students about feedback on curriculum and the responses are mentioned in the below graph:

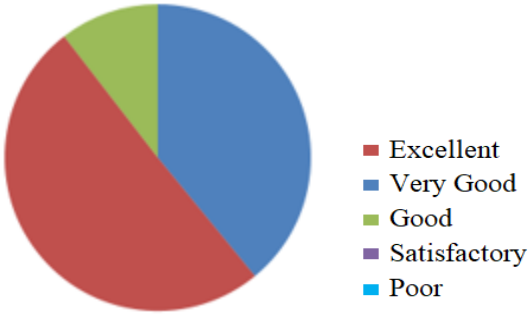
<table>
<tr>
<td>Q1. Was the syllabus updated enough?
 

Students are highly satisfied with the available syllabus and rated Excellent (60/105), Very good (35/105), Good (10/105)</td>
<td>Q2. Was the course content interesting?
 

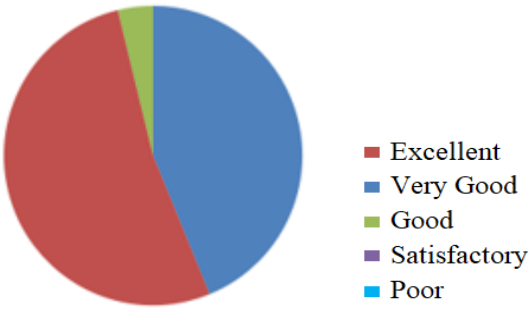
Student are highly satisfied with the course content and rated Excellent (79/105), Very good (26/105)</td>
</tr>
<tr>
<td>Q3. Did the course curriculum intellectually motivate you?
 

Students are highly motivated with the available syllabus and rated Excellent (67/105), Very good (26/105), Good (12/105)</td>
<td>Q4. Was the course curriculum fulfilling your expectations?
 

Students are highly fulfilled with their expectations on syllabus and rated Excellent (72/105), Very good (33/105)</td>
</tr>
<tr>
<td>Q5. Does the syllabus create any interest to pursue post-graduation / research in the particular subject?</td>
<td>Q6. Did the subject / course help in developing your personality?</td>
</tr>
</table>

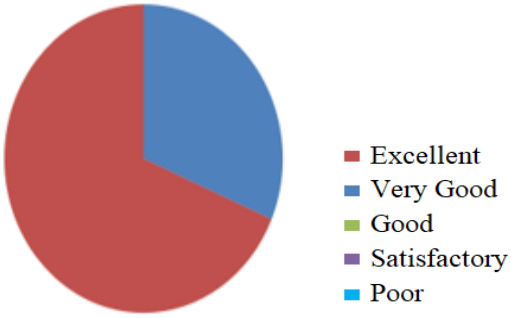


Students are highly interested to pursue post-graduation and research and rated Excellent (53/105), Very good (41/105), Good (11/105)



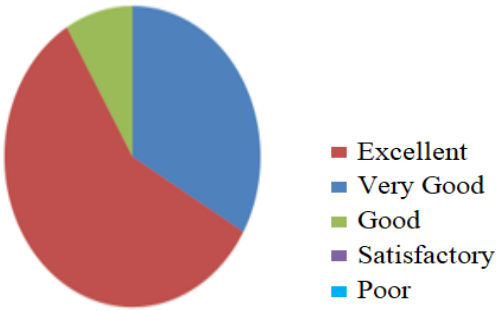
Syllabus is highly helpful for students' personality development and rated Excellent (55/105), Very good (46/105), Good (4/105)

Q7. Were the subject applicable in your practical / daily life?



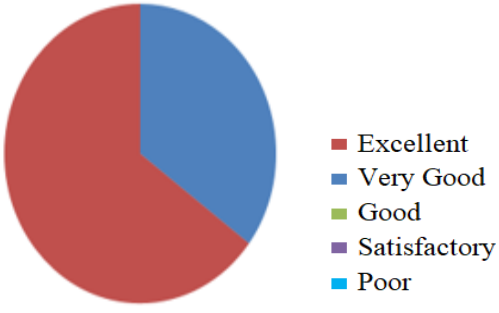
Subjects are highly applicable to students in their daily life and rated Excellent (59/105), Very good (40/105), Good (6/105)

Q8. Were reading material and references regarding curriculum / subject easily found?



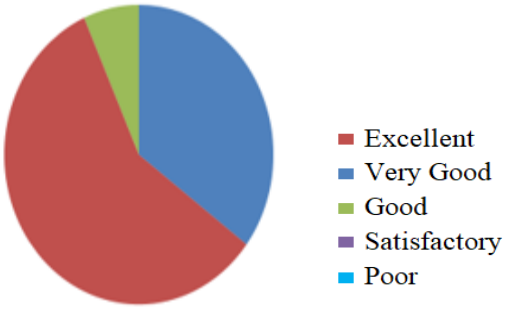
Students are highly satisfied with accessing the syllabus materials and rated Excellent (61/105), Very good (35/105), Good (9/105)

Q9. Does the syllabus is relevant for the solution of local problems?

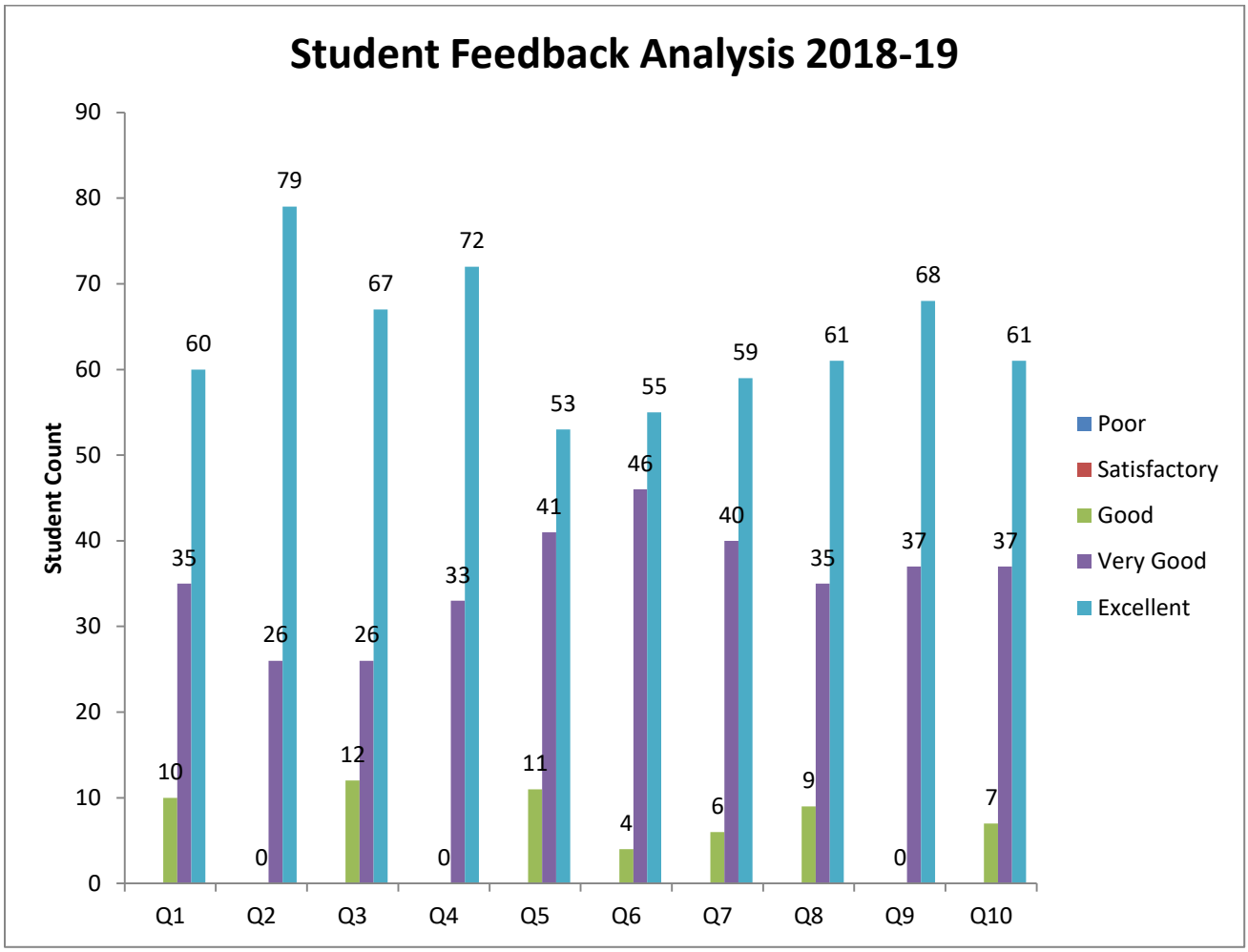


Students are highly satisfied with the available syllabus as it is relevant in solving local problems and rated Excellent (68/105), Very good (37/105)

Q10. Does the syllabus have skill-based content?



Students are highly satisfied with the available syllabus that it has skill-based content and rated Excellent (61/105), Very good (37/105), Good (7/105)



From the above feedback analysis, students are highly satisfied with Q2 (The course content was interesting), Q4 (The course curriculum fulfilled their expectations), Q9 (Does the syllabus is relevant for the solution of local problems?) and the students have given less rating for Q5 (Does the syllabus create any interest to pursue post-graduation / research in the particular subject?)

Vel Tech
Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

School of Computing

Department of Information Technology

Students Feedback on Curriculum

Academic Year : 2018-2019
Programme Name : B.Tech – Information Technology
Student Roll Number : 5962
Student Name : RAGUNATHAN
Mobile Number : [illegible]

Company Placed/Higher Studies WIPRO

S.No	Question	Rating
1.	Was the syllabus updated enough	A
2.	Was the course content interesting	A
3.	Did the course curriculum intellectually motivate you	A
4.	Was the course curriculum fulfilling your expectations	A
5.	Does the syllabus create any interest to pursue post graduation / research in the particular subject	A
6.	Did the subject / course help in developing your personality	A
7.	Were the subject applicable in your practical / daily life	A
8.	Were reading material and references regarding curriculum / subject easily found	A
9.	Does the syllabus is relevant for the solution of local problems	A
10.	Is there need to include skill based content in current syllabus	S

Any other suggestions for improvement

INCLUDE PROJECT BASED LEARNING.

Date: 02-08-2018

Signature of the Student

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

School of Computing

Department of Information Technology

Students Feedback on Curriculum

Academic Year : 2018-2019
Programme Name : B.Tech – Information Technology
Student Roll Number : 5961
Student Name : Jayashree
Mobile Number : –

Company Placed/Higher Studies Higher Studies

S.No	Question	Rating
1.	Was the syllabus updated enough	5
2.	Was the course content interesting	4
3.	Did the course curriculum intellectually motivate you	4
4.	Was the course curriculum fulfilling your expectations	3
5.	Does the syllabus create any interest to pursue post graduation / research in the particular subject	5
6.	Did the subject / course help in developing your personality	5
7.	Were the subject applicable in your practical / daily life	3
8.	Were reading material and references regarding curriculum / subject easily found	5
9.	Does the syllabus is relevant for the solution of local problems	5
10.	Is there need to include skill based content in current syllabus	5

Any other suggestions for improvement

1. Lab hours can be increased
2. Add Python program in Code [main] Cour
3. If possible add IoT course as la

Date: 3/2/2019

Signature of the Student Jayashree

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

School of Computing

Department of Information Technology

Students Feedback on Curriculum

Academic Year : 2018-2019
Programme Name : B.Tech – Information Technology
Student Roll Number : 6150
Student Name : Jithish V.R
Mobile Number : 9962562221

Company Placed/Higher Studies : Virtusa

S.No	Question	Rating
1.	Was the syllabus updated enough	4
2.	Was the course content interesting	4
3.	Did the course curriculum intellectually motivate you	4
4.	Was the course curriculum fulfilling your expectations	4
5.	Does the syllabus create any interest to pursue post graduation / research in the particular subject	4
6.	Did the subject / course help in developing your personality	5
7.	Were the subject applicable in your practical / daily life	4
8.	Were reading material and references regarding curriculum / subject easily found	5
9.	Does the syllabus is relevant for the solution of local problems	4
10.	Is there need to include skill based content in current syllabus	4

Any other suggestions for improvement

DEEP LEARNING Course has to be introduced.
We need lab oriented courses more.

Date: 03.02.2019

Signature of the Student

Vel Tech

School of Computing

Department of Information Technology

Students Feedback on Curriculum

Academic Year : 2018-2019

Programme Name : B.Tech - Information Technology

Student Roll Number : [illegible]

Student Name : S. Ajith Raj

Mobile Number : [illegible]

Company Placed/Higher Studies: Foreign Job / Going Abroad

S.No	Question	Rating
1.	Was the syllabus updated enough	5
2.	Was the course content interesting	5
3.	Did the course curriculum intellectually motivate you	5
4.	Was the course curriculum fulfilling your expectations	5
5.	Does the syllabus create any interest to pursue post graduation / research in the particular subject	5
6.	Did the subject / course help in developing your personality	5
7.	Were the subject applicable in your practical / daily life	5
8.	Were reading material and references regarding curriculum / subject easily found	5
9.	Does the syllabus is relevant for the solution of local problems	5
10.	Is there need to include skill based content in current syllabus	5

Any other suggestions for improvement

1. Good Syllabus

2. change institute elective & Allied elective into Open elective

Date: 3/3/2019

Signature of the Student

Vel Tech
Rangarajan Dr. Sagunthala

School of Computing
Department of Information Technology
Students Feedback on Curriculum

Academic Year : 2018-2019
Programme Name : B.Tech – Information Technology
Student Roll Number : 6102
Student Name : Vighneshwar K S
Mobile Number : [illegible]

Company Placed/Higher Studies: Business [entrepreneurship]

S.No	Question	Rating
1.	Was the syllabus updated enough	4
2.	Was the course content interesting	4
3.	Did the course curriculum intellectually motivate you	4
4.	Was the course curriculum fulfilling your expectations	4
5.	Does the syllabus create any interest to pursue post graduation / research in the particular subject	4
6.	Did the subject / course help in developing your personality	4
7.	Were the subject applicable in your practical / daily life	4
8.	Were reading material and references regarding curriculum / subject easily found	4
9.	Does the syllabus is relevant for the solution of local problems	4
10.	Is there need to include skill based content in current syllabus	4

Any other suggestions for improvement
1. Add deep learning Course SS Deep learning Lab
2. Include Bioinformatics lab / theory
3. Want to learn Cyber Security Concepts

Date: 9/3/2019

Vighneshwaran
Signature of the Student

Dr. C. Mahesh
Head of the Department
Information Technology
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

SCHOOL OF COMPUTING

DEPARTMENT OF INFORMATION TECHNOLOGY

ALUMNI FEEDBACK ON CURRICULUM

2017-2018

School Of Computing
Department Of Information Technology
Alumni Feedback on Curriculum 2017-2018

Feedback on curriculum is collected from our Alumni for the improvement of the syllabus during academic year 2017-18. Received 9 feedbacks on the curriculum and the suggestions are listed below:

- Alumni Suggested to update the following courses in the curriculum:
  1. Big Data Analytics
  2. Machine Learning
  3. Internet of Things
  4. Artificial Intelligence
- They recommended that Machine Learning course and Artificial Intelligence course can be introduced in curriculum as companies are moving to these new technologies
- They recommended to add Python programming under program core category
- They recommended that Project Management skill, Creativity, communication, problem solving, Analytical skill-based courses can be imparted through curriculum
- They also recommended that Cybersecurity, MCSE, network, AGILE, Linux, CCNA, CISSP, can be added as value added courses.
- They recommended that TIFR, IISC, CSIR companies/reputed institutions can be visited to observe best practices in them.
- They also suggested innovative teaching techniques such as project-based learning, that may be added in the program core and program elective category to enhance students learning.
- They recommended some professional certification courses such as java certification course, CCNA to improve our faculty competency.

SUMMARY:

As per the suggestion from the Alumni members the following theory and laboratory courses are included in our new curriculum:

1. Big Data Analytics
2. Machine Learning
3. Internet of Things
4. Artificial Intelligence

School of Computing

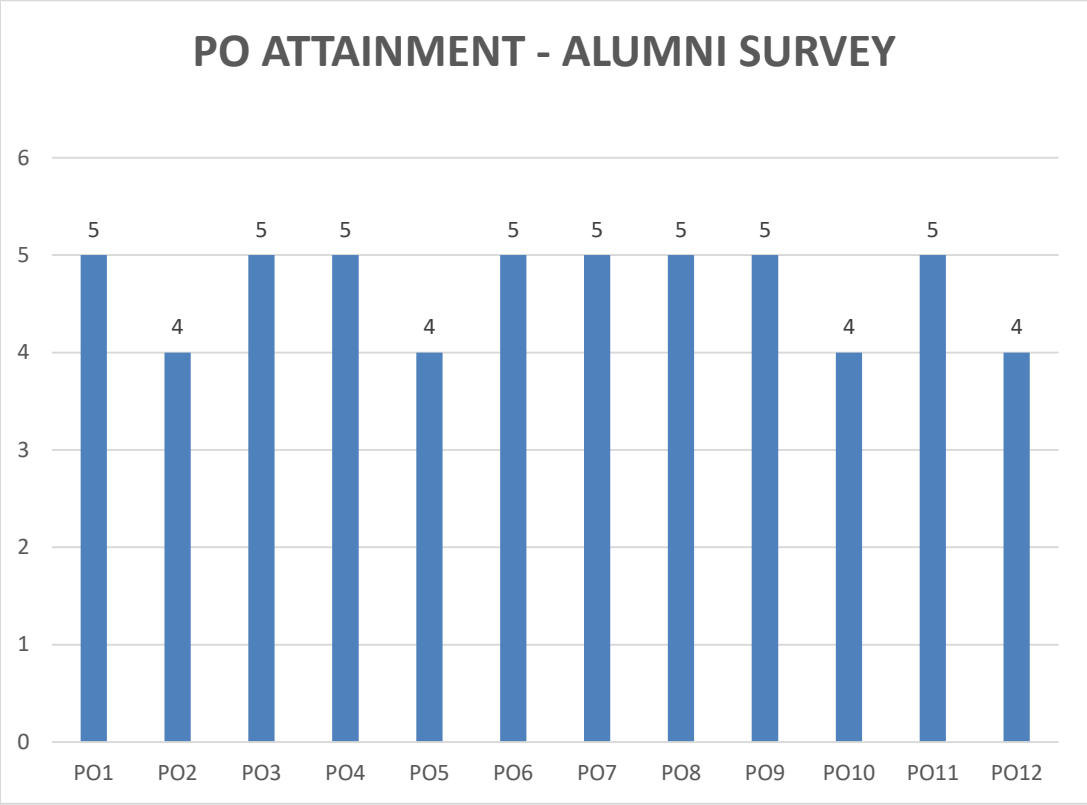
Department of Information Technology

Action Taken: Curriculum Feedback 2017-2018

After analyzing Alumni feedback, the following courses have been introduced in the curriculum under various categories:

S.NO	COURSE NAME	CATEGORY	BOS REFERENCE
1.	Big data Analytics	Program Elective	28th BOS-23.05.2018
2.	Machine Learning	Program Elective	28th BOS-23.05.2018
3.	Artificial Intelligence	Program Elective Courses	28th BOS-23.05.2018
4.	Internet of Things	Program Elective Courses	28th BOS-23.05.2018

PO ATTAINMENT - ALUMNI SURVEY



Veltech Dr.RR & Dr.SR University

(Estd. u/s 3 of UGC Act, 1956)

ALUMNI FEEDBACK ON CBCS CURRICULUM

1. Name : ARUN PRABHO.R
2. VT / VtU No. : 6288
3. Batch : R.A 2012
4. Branch : IT
5. Contact No : 9952925155
6. Email ID : prabhu.arun24@gmail.com

The curricula of all the B.Tech programs of our university are developed from the Washington Accord Graduate attributes that clearly describe the expected qualities in terms of Engineering Knowledge and Skills, and attitude to be demonstrated by the students during exit of the programme.

To promote flexibility in student learning and interdisciplinary education, our university adopted Choice Based Credit System (CBCS) in the academic year 2015-16. The CBCS provides full flexibility for students to learn wide variety of courses such as Programme Core, Programme Electives and Value added courses. The students have six degree choices in choosing the courses. (i) Faculty choice, (ii) Course choice within the program, (iii) Courses from other program/departments, (iv) Courses from international universities (v) Semester Choice and (vi) Courses from online courseware of internationally reputed universities such as Massachusetts Institute of Technology (MIT), USA, Harvard University, Berkeley University of California, The University of Texas System, Australian National University, The University of Queensland etc . This CBCS allows the students to prepare various career options such as employment in engineering industries, IT industries, higher education in reputed institutions and career in research organizations.

We request you to go through our curriculum which is available in our university website and give your valuable suggestions to enrich the curriculum further.

1. Are any new course(s)/subjects to be introduced in our curriculum? If yes, please mention the title of the course(s) and if possible, give outline of the course(s)/subjects.

2. Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects. If yes, please mention the topics to be included / removed against each course(s)/subjects as given in the following table.

Title of course(s)/subjects	Topics to be included	Topics to be removed

3. If you have identified any specific skills, required for graduates of our branch / department, to be imparted through the curriculum, please list them.

Creativity

4. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of freshers?

5. Specify some industries, Research centers, R & D labs and reputed institutions either in India or Abroad for our faculty to visit & observe best practices.

TIFR

6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning?

7. Could you mention professional certification, training programs to improve our faculty competency?

R. Ashok

Signature

Organisation: Computer Science Corporation

Designation: Testing Engineer.

Veltech Dr.RR & Dr.SR University

(Estd. u/s 3 of UGC Act, 1956)

ALUMNI FEEDBACK ON CBCS CURRICULUM

1. Name : Aparna R.V
2. VT / VtU No. : VT6285
3. Batch : 2008 - 12
4. Branch : IT
5. Contact No : 8056265761
6. Email ID : aparnavasudevan90@gmail.com.

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2. Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects. If yes, please mention the topics to be included / removed against each course(s)/subjects as given in the following table.

Title of course(s)/subjects	Topics to be included	Topics to be removed

3. If you have identified any specific skills, required for graduates of our branch / department, to be imparted through the curriculum, please list them.

Projects Management

4. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of freshers?

CISSP

5. Specify some industries, Research centers, R & D labs and reputed institutions either in India or Abroad for our faculty to visit & observe best practices.

IISc, CSIR

6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning?

7. Could you mention professional certification, training programs to improve our faculty competency?

Signature

Organisation: World Bank

Designation: Senior IT Assistant

Veltech Dr.RR & Dr.SR University

(Estd. u/s 3 of UGC Act, 1956)

ALUMNI FEEDBACK ON CBCS CURRICULUM

1. Name : SARANYA G
2. VT / VtU No. : VT 6345
3. Batch : 2008 - 2012
4. Branch : IT
5. Contact No : 9884572705
6. Email ID : gajasaran@gmail.com

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1. Are any new course(s)/subjects to be introduced in our curriculum? If yes, please mention the title of the course(s) and if possible, give outline of the course(s)/subjects.

Analytics

2. Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects. If yes, please mention the topics to be included / removed against each course(s)/subjects as given in the following table.

Title of course(s)/subjects	Topics to be included	Topics to be removed
Big Data		

3. If you have identified any specific skills, required for graduates of our branch / department, to be imparted through the curriculum, please list them.

   Good Communication

4. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of freshers?

5. Specify some industries, Research centers, R & D labs and reputed institutions either in India or Abroad for our faculty to visit & observe best practices.

   CSIR

6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning?

7. Could you mention professional certification, training programs to improve our faculty competency?

G. Saranya
Signature

Organisation: TCS

Designation: SYSTEM ENGINEER

Veltech Dr.RR & Dr.SR University

(Estd. u/s 3 of UGC Act, 1956)

ALUMNI FEEDBACK ON CBCS CURRICULUM

1. Name : V.T. Duraisaj
2. VT / ~~Vtt~~ No. : 5448
3. Batch : 2011
4. Branch : IT
5. Contact No : 9940584717
6. Email ID : duraiit2011@gmail.com

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Title of course(s)/subjects	Topics to be included	Topics to be removed

3. If you have identified any specific skills, required for graduates of our branch / department, to be imparted through the curriculum, please list them.

4. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of freshers?

5. Specify some industries, Research centers, R & D labs and reputed institutions either in India or Abroad for our faculty to visit & observe best practices.

6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning?

7. Could you mention professional certification, training programs to improve our faculty competency?

Signature

Organisation: VelTech Dr. RR & Dr SR University

Designation: Asstprof.

Veltech Dr.RR & Dr.SR University

(Estd. u/s 3 of UGC Act, 1956)

ALUMNI FEEDBACK ON CBCS CURRICULUM

1. Name : ANURADHA KUMARI
2. VT / VtU No. : VTU-2119
3. Batch : 2011 - 2015
4. Branch : IT
5. Contact No : 9043461303
6. Email ID : akanuradhakumari974@gmail.com

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Title of course(s)/subjects	Topics to be included	Topics to be removed

3. If you have identified any specific skills, required for graduates of our branch / department, to be imparted through the curriculum, please list them.

COMMUNICATION

4. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of freshers?

CCNA , ACA

5. Specify some industries, Research centers, R & D labs and reputed institutions either in India or Abroad for our faculty to visit & observe best practices.

TIFR

6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning?

7. Could you mention professional certification, training programs to improve our faculty competency?

Signature

Organisation: YES BANK

Designation: OFFICER

Veltech Dr.RR & Dr.SR University

(Estd. u/s 3 of UGC Act, 1956)

ALUMNI FEEDBACK ON CBCS CURRICULUM

1. Name : R.NAGA PUSHKALA HARSHINI
2. VT / VtU No. : VTU 3267
3. Batch : 2012 - 2016
4. Branch : IT
5. Contact No : 9962874290
6. Email ID : harshabi2128@gmail.com .

The curricula of all the B.Tech programs of our university are developed from the Washington Accord Graduate attributes that clearly describe the expected qualities in terms of Engineering Knowledge and Skills, and attitude to be demonstrated by the students during exit of the programme.

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3. If you have identified any specific skills, required for graduates of our branch / department, to be imparted through the curriculum, please list them.

RESOURCEFULNESS

4. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of freshers?

CCNA

5. Specify some industries, Research centers, R & D labs and reputed institutions either in India or Abroad for our faculty to visit & observe best practices.

IISC

6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning?

7. Could you mention professional certification, training programs to improve our faculty competency?

R. Harshini

Signature

Organisation: IBM INDIA PVT. LTD.

Designation: ASSOCIATE TECHNICAL OPS

Veltech Dr.RR & Dr.SR University

(Estd. u/s 3 of UGC Act, 1956)

ALUMNI FEEDBACK ON CBCS CURRICULUM

1. Name : R. DANU
2. VT / ~~VIT~~ No. : 4767
3. Batch : 2010 – 2014
4. Branch : IT
5. Contact No : 8870858771
6. Email ID : danuramachandran94@gmail.com.

The curricula of all the B.Tech programs of our university are developed from the Washington Accord Graduate attributes that clearly describe the expected qualities in terms of Engineering Knowledge and Skills, and attitude to be demonstrated by the students during exit of the programme.

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Title of course(s)/subjects	Topics to be included	Topics to be removed

3. If you have identified any specific skills, required for graduates of our branch / department, to be imparted through the curriculum, please list them.

PROBLEM SOLVING

4. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of freshers?

AGILE , LINUX (PDC)

5. Specify some industries, Research centers, R & D labs and reputed institutions either in India or Abroad for our faculty to visit & observe best practices.

6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning? PROJECT BASED LERRNING

7. Could you mention professional certification, training programs to improve our faculty competency?

Signature

Organisation: VTHT

Designation: A·P

Veltech Dr.RR & Dr.SR University

(Estd. u/s 3 of UGC Act, 1956)

ALUMNI FEEDBACK ON CBCS CURRICULUM

1. Name : VINOTH.R
2. VT / VtU No. : 1819
3. Batch : 2006
4. Branch : IT
5. Contact No : 9600036774
6. Email ID : VINOTHPROFILE@GMAIL.COM

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4. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of freshers?

5. Specify some industries, Research centers, R & D labs and reputed institutions either in India or Abroad for our faculty to visit & observe best practices.

6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning?

7. Could you mention professional certification, training programs to improve our faculty competency?

Signature

Organisation: MPWA SS

Designation: PM

Veltech Dr.RR & Dr.SR University

(Estd. u/s 3 of UGC Act, 1956)

ALUMNI FEEDBACK ON CBCS CURRICULUM

1. Name : E.Dilipprasad
2. VT / VtU No. : Vtu2122
3. Batch : 2015
4. Branch : IT
5. Contact No : 7401374407
6. Email ID : dilipprasad934@gmail.com

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creativity

4. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of freshers?

network +

5. Specify some industries, Research centers, R & D labs and reputed institutions either in India or Abroad for our faculty to visit & observe best practices.

CSIR

6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning?

7. Could you mention professional certification, training programs to improve our faculty competency?

Signature

Organisation: Pathfinder

Designation: Technical Associate.

Veltech Dr.RR & Dr.SR University

(Estd. u/s 3 of UGC Act, 1956)

ALUMNI FEEDBACK ON CBCS CURRICULUM

1. Name : PETHU KRISHNAN
2. VT / VtU No. : 1875
3. Batch : 2006
4. Branch : IT
5. Contact No : 9884623182
6. Email ID : PETHUKRISHNAN@GMAIL.COM

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Title of course(s)/subjects	Topics to be included	Topics to be removed

3. If you have identified any specific skills, required for graduates of our branch / department, to be imparted through the curriculum, please list them.

ANALYTICAL ABILITES

4. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of freshers?

CYBER SECURITY , MCSE

5. Specify some industries, Research centers, R & D labs and reputed institutions either in India or Abroad for our faculty to visit & observe best practices.

TIFR

6. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning?

QR CODES

7. Could you mention professional certification, training programs to improve our faculty competency?

for

Signature

Organisation: VERIZON

Designation: PL

Dr. C. Mahesh
Head of the Department
Information Technology

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

SCHOOL OF COMPUTING

DEPARTMENT OF INFORMATION TECHNOLOGY

ALUMNI FEEDBACK ON CURRICULUM

2016-2017

School Of Computing
Department Of Information Technology
Alumni Feedback on Curriculum 2016-2017

Feedback on curriculum is collected from our Alumni for the improvement of the syllabus during academic year 2016-17. Received 14 feedbacks on the curriculum and the suggestions are listed below:

- Alumni Suggested to update the following courses in the curriculum:
  1. Internet Programming
  2. Cloud Computing
  3. Machine Learning
  4. Internet of Things
  5. Artificial Intelligence
- They recommended to add Python programming in first year
- They recommended that soft skill, problem solving-based courses can be imparted through curriculum
- They also recommended that Oracle, J2EE, IBM certification-based courses can be added as value added courses.
- They recommended that NLP Lab of Stanford University, Machine Learning Lab of MIT can be visited to observe best practices in them.
- They also suggested innovative teaching techniques such as project-based learning, Problem-based learning that may be added in the program core and program elective category to enhance students learning.
- They recommended some professional certification courses such as J2EE certification course, CISCO-CCNA, CCNP to improve our faculty competency.
- They recommended that Machine Learning course and Artificial Intelligence course can be introduced in curriculum as companies are moving to these new technologies
- They recommended that Network Management course can be removed from the curriculum.

SUMMARY:

As per the suggestion from the Alumni members the following theory and laboratory courses are included in our new curriculum:

1. Cloud Computing
2. Machine Learning
3. Internet of Things
4. Artificial Intelligence

School of Computing

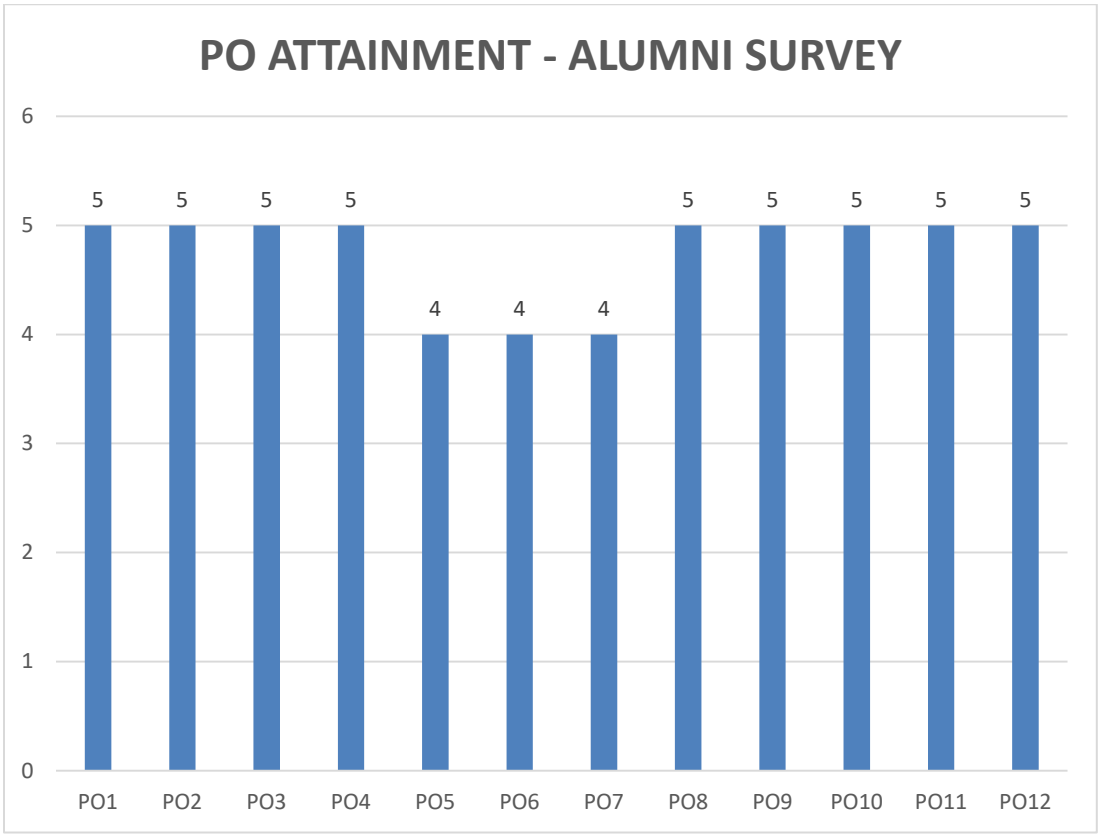
Department of Information Technology

Action Taken: Curriculum Feedback 2016-2017

After analyzing Alumni feedback, the following courses have been introduced in the curriculum under various categories:

S.NO	COURSE NAME	CATEGORY	BOS REFERENCE
1.	Cloud Computing	Program Elective	26th BOS-14.05.2017
2.	Internet of Things	Program Elective Courses	26th BOS-14.05.2017
3.	Artificial Intelligence	Program Elective Courses	26th BOS-14.05.2017

PO ATTAINMENT - ALUMNI SURVEY



VEL TECH
TECHNICAL UNIVERSITY

ACCREDITED BY NAAC WITH 'A' GRADE

ALUMNI FEEDBACK ON CURRICULUM

1. Name : Aishwarya Sasidharan
2. VT / VtU No. : 13UTIT0014
3. Batch : 2013 - 2017
4. Branch : Information Technology
5. Contact No : 8056188619
6. Email ID : aishuaishwarya sasidharan@gmail.com

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Yes, Internet programming theory course.

9. Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects. If yes, please mention the topics to be included / removed against each course(s)/subjects as given in the following table.

Title of course(s)/subjects	Topics to be included	Topics to be removed
Network Programming management		Remove this course

10. If you have identified any specific skills, required for graduates of our branch / department, to be imparted through the curriculum, please list them.

Soft skills training

11. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of fresher's?

oracle certification

12. Specify some industries, Research centers, R & D labs and reputed institutions either in India orAbroad for our faculty to visit & observe best practices.

Stanford University NLP lab

13. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning?

problem based learning

14. Could you mention professional certification, training programs to improve our faculty competency?

IEEE

Signature

Organisation:

Designation:

VEL TECH
TECHNICAL UNIVERSITY
ACCREDITED BY NAAC WITH 'A' GRADE

ALUMNI FEEDBACK ON CURRICULUM

1. Name : Divanyansh shringi
2. VT / VtU No. : 13UTIT0004
3. Batch : 2013 - 2017
4. Branch : Information Technology
5. Contact No : 9003279680
6. Email ID : divyanshshringi@gmail.com

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To promote flexibility in student learning and interdisciplinary education, our university adopted Choice Based Credit System (CBCS) in the academic year 2015-16. The CBCS provides full flexibility for students to learn wide variety of courses such as Programme Core, Programme Electives and Value added courses. The students have six degree choices in choosing the courses. (i) Faculty choice, (ii) Course choice within the program, (iii) Courses from other program/departments, (iv) Courses from international universities (v) Semester Choice and (vi) Courses from online courseware of internationally reputed universities such as Massachusetts Institute of Technology (MIT), USA, Harvard University, Berkeley University of California, The University of Texas System, Australian National University, The University of Queensland etc. This CBCS allows the students to prepare various career options such as employment in engineering industries, IT industries, higher education in reputed institutions and career in research organizations.

We request you to go through our curriculum which is available in our university website and give your valuable suggestions to enrich the curriculum further.

8. Are any new course(s)/subjects to be introduced in our curriculum? If yes, please mention the title of the course(s) and if possible, give outline of the course(s)/subjects.

Yes, Include a course related to Cloud Computing.

9. Are any specific/new/advanced topics to be included to or removed from any of the course(s)/subjects. If yes, please mention the topics to be included / removed against each course(s)/subjects as given in the following table.

Title of course(s)/subjects	Topics to be included	Topics to be removed
-	-	-

10. If you have identified any specific skills, required for graduates of our branch / department, to be imparted through the curriculum, please list them.

Soft SKills

11. May we request you to suggest some of the value added courses; professional certification for those, industries will give preference during recruitment of fresher's?

JaEE, IBM Certification

12. Specify some industries, Research centers, R & D labs and reputed institutions either in India orAbroad for our faculty to visit & observe best practices.

~~Massola~~ MIT machine intelligence Lab

13. Could you suggest some of innovative instructional (teaching) techniques to enhance students learning?

project based learning

14. Could you mention professional certification, training programs to improve our faculty competency?

CISCO - CCNA and CCNP

Signature

Organisation:

Designation:

Dr. C. Mahesh
Head of the Department
Information Technology
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

Vel Tech

Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

SCHOOL OF COMPUTING

DEPARTMENT OF INFORMATION TECHNOLOGY

EMPLOYER FEEDBACK ON CURRICULUM

2016-2017

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

School of Computing
Department of Information Technology
Curriculum Feed Back Form

Date: 27.7.2016

Name : Dr. Geetha
Destination : Professor
Organization : MIT, Anna University.

1. How do you rate the previous curriculum quality?

   Excellent / Good / Fair

2. What recommendations do you have for improving our curriculum for next regulation?

   Cloud Computing.

3. How is the pacing of the units? Does the scope and sequence for the unit have a natural flow? Yes / No
   If any variations please give comments
   Subject Name :
   Unit Number :

Variation :

4. Organization of units and contents please provide comments

Good

5. Are the Text books are relevant and cover the contents of syllabus. Yes / No
   If any correction needs please provide details
   Subject Name:
   Proposed TextBooks :
   1.
   2.
   3.

6. Are the Reference books are relevant and cover the contents of syllabus. Yes / No
   If any correction needs please provide details
   Subject Name:
   Proposed TextBooks :
   1.
   2.
   3.

7. Give List of subjects that can be added in elective subjects

   Internet of Things.

8. Any other suggestions.

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School of Computing
Department of Information Technology

Curriculum Feed Back Form

Date: 27/7/2016

Name : Dr. P. Anandhakumar
Destination : Professor
Organization : MIT campus, Anna University

1. How do you rate the previous curriculum quality?

   Excellent / Good / Fair

2. What recommendations do you have for improving our curriculum for next regulation?

   Include Cloud Computing in Prgm Core.

3. How is the pacing of the units? Does the scope and sequence for the unit have a natural flow? Yes / No
   If any variations please give comments
   Subject Name :
   Unit Number :

Variation :

4. Organization of units and contents please provide comments

Good.

5. Are the Text books are relevant and cover the contents of syllabus. Yes / No
   If any correction needs please provide details
   Subject Name:
   Proposed TextBooks : Recent edition should be the text book.
   1.
   2.
   3.

6. Are the Reference books are relevant and cover the contents of syllabus. Yes / No
   If any correction needs please provide details
   Subject Name:
   Proposed TextBooks :
   1.
   2.
   3.

7. Give List of subjects that can be added in elective subjects

   Graphics Lab.

8. Any other suggestions.

Anandhakumar.

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R&D Institute of Science and Technology

School of Computing
Department of Information Technology
Curriculum Feed Back Form

Date: 27/2/2016

Name : Dr. P. Manoharan
Destination : Professor
Organization : Pondicherry Engineering College

1. How do you rate the previous curriculum quality?

   Excellent / Good / Fair

2. What recommendations do you have for improving our curriculum for next regulation?

   Computer Organization can be combined with Digital Design

3. How is the pacing of the units? Does the scope and sequence for the unit have a natural flow? Yes / No
   If any variations please give comments
   Subject Name :
   Unit Number :

Variation :

4. Organization of units and contents please provide comments

good

5. Are the Text books are relevant and cover the contents of syllabus. Yes / No
   If any correction needs please provide details
   Subject Name:
   Proposed TextBooks :
   1. Text books are relevant but purchase recent edition.
   2.
   3.

6. Are the Reference books are relevant and cover the contents of syllabus. Yes / No
   If any correction needs please provide details
   Subject Name:
   Proposed TextBooks :
   1. Reference books are relevant
   2.
   3.

7. Give List of subjects that can be added in elective subjects

   Mobile Application Development.

8. Any other suggestions.

—

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School of Computing
Department of Information Technology
Curriculum Feed Back Form

Date 12/08/2016

Name : Dilip K mondal
Designation : Technology Architect
Industry : CTS

1. How do you rate the previous curriculum in alignment with the industry expectations?

Excellent / Good ✓ / Fair / Poor

2. What recommendations do you have for improving our curriculum for next regulation to meet the industrial expectation? Include more labaratory courses

3. Please recommend some content to enhance already existing syllabus

matrix chain multiplication should be added in DAA, Algorithm labs could be included

4. Please recommend some subject to include in the curriculum and syllabi?

Subject name: Algorithms Lab
How the above subject helpful for students towards industry: It is helpful to get placement in good companies like google etc.
Subject name:
How the above subject helpful for students towards industry:

5. Are the Text books are relevant and cover the contents of syllabus. Yes ✓ / No
If any correction needs please provide details
Subject Name:
Proposed Text Books :
1.
2.
3.

6. Are the Reference books are relevant and cover the contents of syllabus. Yes ✓ / No
If any correction needs please provide details
Subject Name:
Proposed TextBooks:
1.
2.
3.

7. Give List of subjects that can be added in elective subjects
Advanced DS

8. Any other suggestions.
Nil

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School of Computing
Department of Information Technology
Curriculum Feed Back Form

Date 12/08/2016

Name : Umarani Mandadi
Designation : Associate Developer
Industry : Morgan Stanley

1. How do you rate the previous curriculum in alignment with the industry expectations?

Excellent ✓ / Good / Fair / Poor

2. What recommendations do you have for improving our curriculum for next regulation to meet the industrial expectation?

Include cources releated to web design
Include cources releated to enterprise Java

3. Please recommend some content to enhance already existing syllabus

Node.Js could be Included and also Java enterprise edition could be Included

4. Please recommend some subject to include in the curriculum and syllabi?

Subject name: JAVA PROGRAMMING
How the above subject helpful for students towards industry: Helpful to get job in the industry
Subject name: Web Application
How the above subject helpful for students towards industry:

5. Are the Text books are relevant and cover the contents of syllabus. Yes ✓ / No
If any correction needs please provide details
Subject Name:
Proposed Text Books :
1.
2.
3.

6. Are the Reference books are relevant and cover the contents of syllabus. Yes ✓ / No
If any correction needs please provide details
Subject Name:
Proposed TextBooks:
1.
2.
3.

7. Give List of subjects that can be added in elective subjects
Frontend programming

8. Any other suggestions.
Nil

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SCHOOL OF COMPUTING

DEPARTMENT OF INFORMATION TECHNOLOGY

FACULTY FEEDBACK ON CURRICULUM

2016-2017

School Of Computing
Department Of Information Technology
Faculty Feedback on Curriculum 2016-2017

Program elective

- Discussed and suggested all subjects in program elective under Cloud computing specialization like Cloud storage infrastructures, Cloud security, Cloud middleware, Cloud database and Design and development of cloud applications.
- Suggested to include Virtualization based subjects like Data center virtualization and Managing virtual environments and Enterprise storage systems.

Industry course

- Suggested to include independent courses like How to code simple data, Machine learning for Data Analytics, Agile development using Ruby and Rails – Basics and Analytics for decision making.
- Discussed and proposed M.Tech – IT under CBCS curriculum.

Dr. C. Mahesh
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School of Computing

Department of Information Technology

Action Taken: Curriculum Feedback 2016-2017

Based on the analysis of Faculty feedback, the following courses have been introduced in the curriculum under various categories:

S.No	Course Name	Category	BOS Reference
1	Cloud computing Specialization	Program electives	26th BOS – 14.05.2017
2	4 MOOC courses	Independent learning	26th BOS – 14.05.2017
3	M.Tech (IT)	CBCS	25th BOS – 17.08.2016

Dr. C. Mahesh
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School of Computing
Department of Information Technology
Faculty Feedback on Curriculum

Academic Year : 16-17
Programme Name : B.Tech, IT
Email ID : uvaneshwarim@veltech.edu.in

Faculty ID: TTS2100
Faculty Name: Uvaneshwari.M
Designation: Asst. Professor

1. Quality and relevance of the courses included into the curriculum

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

2. Curriculum covers depth and breadth of the courses

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

3. Courses in the curriculum as per the current trends and future predictions

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

4. Courses in the curriculum give more focus on design experience

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

5. Courses in the curriculum helps the student for the critical thinking/problem solving

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

6. Courses in the curriculum focus on interdisciplinary aspects

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

7. Observed updation of curriculum frequently

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

8. Present curriculum focus on employability and professional development

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

9. Rate the distribution of credits to the courses

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

10. Courses in the curriculum focuses on value education, leardership

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

Any other suggestions ..Cloud Storage Infrastructure and Cloud Security can be added in cloud elective. Machine learning can be offer as industry course...

Dr. C. Mahesh
Head of the Department
Information Technology

M. Uvaneshwari
Signature

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R&D Institute of Science and Technology

School of Computing
Department of Information Technology
Faculty Feedback on Curriculum

Academic Year : 2016-17
Programme Name : B.Tech. IT
Email ID : hariharanr@veltech.edu.in

Faculty ID: TTS 2077
Faculty Name: Hariharan R
Designation: Asst Prof

1. Quality and relevance of the courses included into the curriculum

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

2. Curriculum covers depth and breadth of the courses

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

3. Courses in the curriculum as per the current trends and future predictions

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

4. Courses in the curriculum give more focus on design experience

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

5. Courses in the curriculum helps the student for the critical thinking/problem solving

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7. Observed updation of curriculum frequently

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

8. Present curriculum focus on employability and professional development

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

9. Rate the distribution of credits to the courses

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

10. Courses in the curriculum focuses on value education, leardership

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

Any other suggestions ... Managing Virtual Environments, cloud & data base can be added in cloud Technologies.

Dr. C. Mahesh
Head of the Department
Information Technology
Vel Tech
Rangarajan Dr. Sagunthala

Signature

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Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

School of Computing

Department of Information Technology

Faculty Feedback on Curriculum

Academic Year : 2016-2017
Programme Name : B.Tech IT
Email ID : dhilkathfathima@veltech.edu.in

Faculty ID: FTS2239
Faculty Name: M.Dhilkath Fathima
Designation: Asst. Prof

1. Quality and relevance of the courses included into the curriculum

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

2. Curriculum covers depth and breadth of the courses

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

3. Courses in the curriculum as per the current trends and future predictions

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

4. Courses in the curriculum give more focus on design experience

☐ Excellent ☐ Very good ☑ Good ☐ Satisfactory ☐ Poor

5. Courses in the curriculum helps the student for the critical thinking/problem solving

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

6. Courses in the curriculum focus on interdisciplinary aspects

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

7. Observed updation of curriculum frequently

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

8. Present curriculum focus on employability and professional development

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

9. Rate the distribution of credits to the courses

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

10. Courses in the curriculum focuses on value education, leardership

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

Any other suggestions ..... Data Center visualization, design & development of Cloud Application can be added as an elective.

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Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

Signature

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Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

School of Computing

Department of Information Technology

Faculty Feedback on Curriculum

Academic Year : 2016-2017
Programme Name : B-Tech IT
Email ID : P.Prasana@veltech.edu.in

Faculty ID: TTS2054
Faculty Name: P.Prasana
Designation: Asst.Prof

1. Quality and relevance of the courses included into the curriculum

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

2. Curriculum covers depth and breadth of the courses

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

3. Courses in the curriculum as per the current trends and future predictions

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

4. Courses in the curriculum give more focus on design experience

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

5. Courses in the curriculum helps the student for the critical thinking/problem solving

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

6. Courses in the curriculum focus on interdisciplinary aspects

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

7. Observed updation of curriculum frequently

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

8. Present curriculum focus on employability and professional development

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

Dr. C. Mahesh
Head of the Department
Information Technology
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

9. Rate the distribution of credits to the courses

☐ Excellent ☐ Very good ☑ Good ☐ Satisfactory ☐ Poor

10. Courses in the curriculum focuses on value education, leardership

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

Any other suggestions ....Enterprise storage systems, cloud ...Middle wear....Can be added in Cloud Elective.....
.....

P.Prasana
Signature

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SCHOOL OF COMPUTING

DEPARTMENT OF INFORMATION TECHNOLOGY

STUDENT FEEDBACK ON CURRICULUM

2016-2017

School Of Computing
Department Of Information Technology
Student Feedback on Curriculum 2016-2017

Feedback on curriculum is collected from our students for the improvement of the syllabus during academic 2016-17. Received 32 feedbacks on the curriculum and the suggestions are listed below:

- Students suggested to include recent MOOC courses in EDX platform in various technologies such as Data Science, Ruby, Analytics for Decision making, Problem solving using C
- They suggested to Conduct more workshop and training programs related to current technologies.
- They suggested to Conduct more workshop on Data science.
- They suggested to add any technology-based courses under Cloud Computing specialization category

SUMMARY:

As per the suggestion from the student members the following specialization is considered for approval for including in curriculum:

1. Cloud Computing specialization

As per the suggestion from the student members the following program elective courses are considered in Cloud Computing specialization category:

1. Cloud Storage Infrastructure
2. Cloud Security
3. Cloud Application and Architecture
4. Managing Virtual Environments
5. Data center Networking
6. Data center Virtualization
7. Cloud Strategy Planning and Management
8. Enterprise Storage system
9. Data Science and Big data Analytics
10. Design and Development of Cloud Applications
11. Cloud Middleware
12. Cloud Database

As per the suggestion from the student members the following Edx platform-MOOC courses will be included in next curriculum under the category of Independent Learning:

1. Problem solving using C, in foundation category, new textbooks added
2. How to code: simple Data
3. Machine Learning for Data Science and Analytics
4. Agile Development using Ruby on Rails- basics
5. Analytics for Decision making

School of Computing
Department of Information Technology
Action Taken: Curriculum Feedback 2016-2017

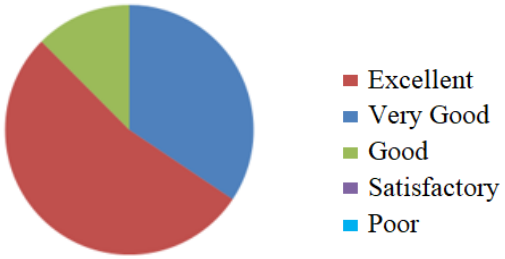
After analyzing students' feedback, the following program elective courses are considered in Cloud Computing specialization category:

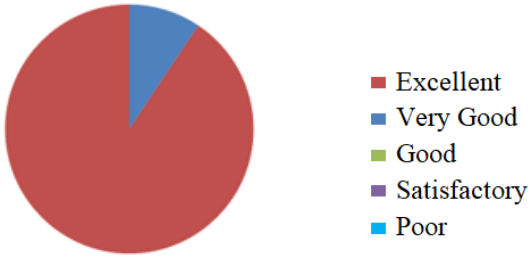
S.NO	COURSE NAME	CATEGORY	BOS REFERENCE
1.	Cloud Storage Infrastructure	Program Elective	26th BOS-14.05.2017
2.	Cloud Security	Program Elective	26th BOS-14.05.2017
3.	Cloud Application and Architecture	Program Elective	26th BOS-14.05.2017
4.	Managing Virtual Environments	Program Elective	26th BOS-14.05.2017
5.	Data center Networking	Program Elective	26th BOS-14.05.2017
6.	Data center Virtualization	Program Elective	26th BOS-14.05.2017
7.	Cloud Strategy Planning and Management	Program Elective	26th BOS-14.05.2017
8.	Enterprise Storage system	Program Elective	26th BOS-14.05.2017
9.	Data Science and Big data Analytics	Program Elective	26th BOS-14.05.2017
10.	Design and Development of Cloud Applications	Program Elective	26th BOS-14.05.2017
11.	Cloud Middleware	Program Elective	26th BOS-14.05.2017
12.	Cloud Database	Program Elective	26th BOS-14.05.2017
13.	Problem solving using C	foundation category	26th BOS-14.05.2017
14.	How to code: simple Data	Independent Learning	26th BOS-14.05.2017
15.	Machine Learning for Data Science and Analytics	Independent Learning	26th BOS-14.05.2017
16.	Agile Development using Ruby on Rails- basics	Independent Learning	26th BOS-14.05.2017
17.	Analytics for Decision making	Independent Learning	26th BOS-14.05.2017

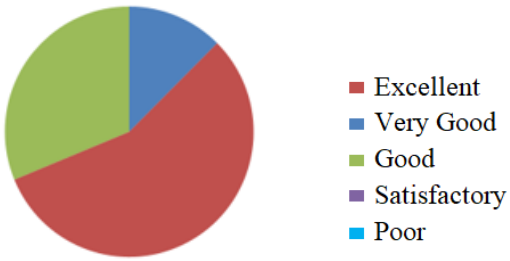
Dr. C. Mahesh
Head of the Department
Information Technology
Vel Tech

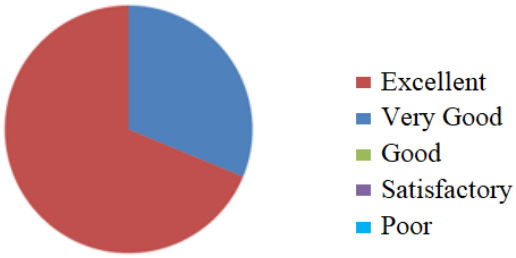
STUDENT FEEDBACK

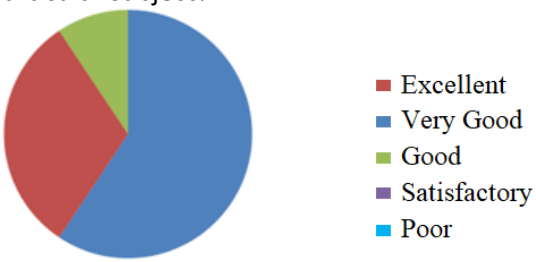
The following questions are given to the students about feedback on curriculum and the responses are mentioned in the below graph:

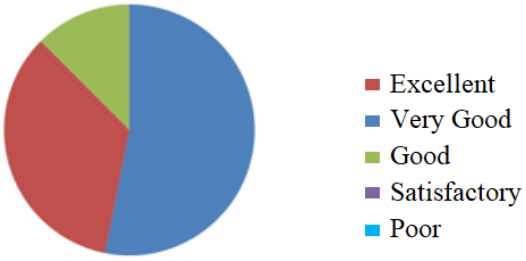
<table>
<tr>
<td>Q1. Was the syllabus updated enough?
 

Students are highly satisfied with the available syllabus and rated Excellent (17/32), Very good (11/32), Good (4/32)</td>
<td>Q2. Was the course content interesting?
 

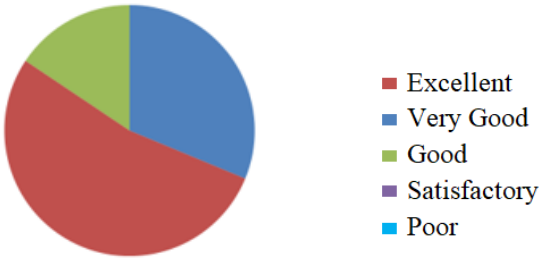
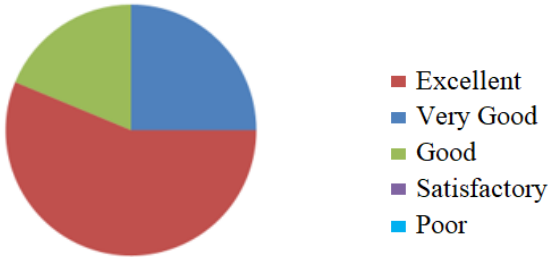
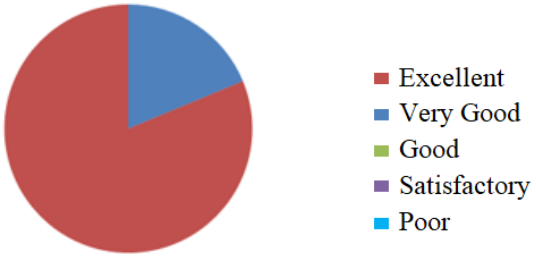
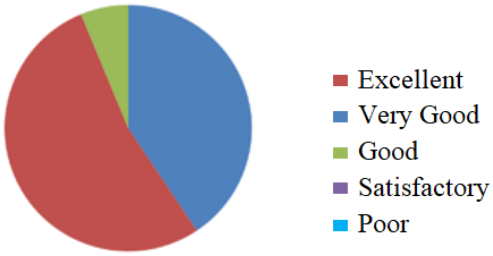
Student are highly satisfied with the course content and rated Excellent (29/32), Very good (3/32)</td>
</tr>
<tr>
<td>Q3. Did the course curriculum intellectually motivate you?
 

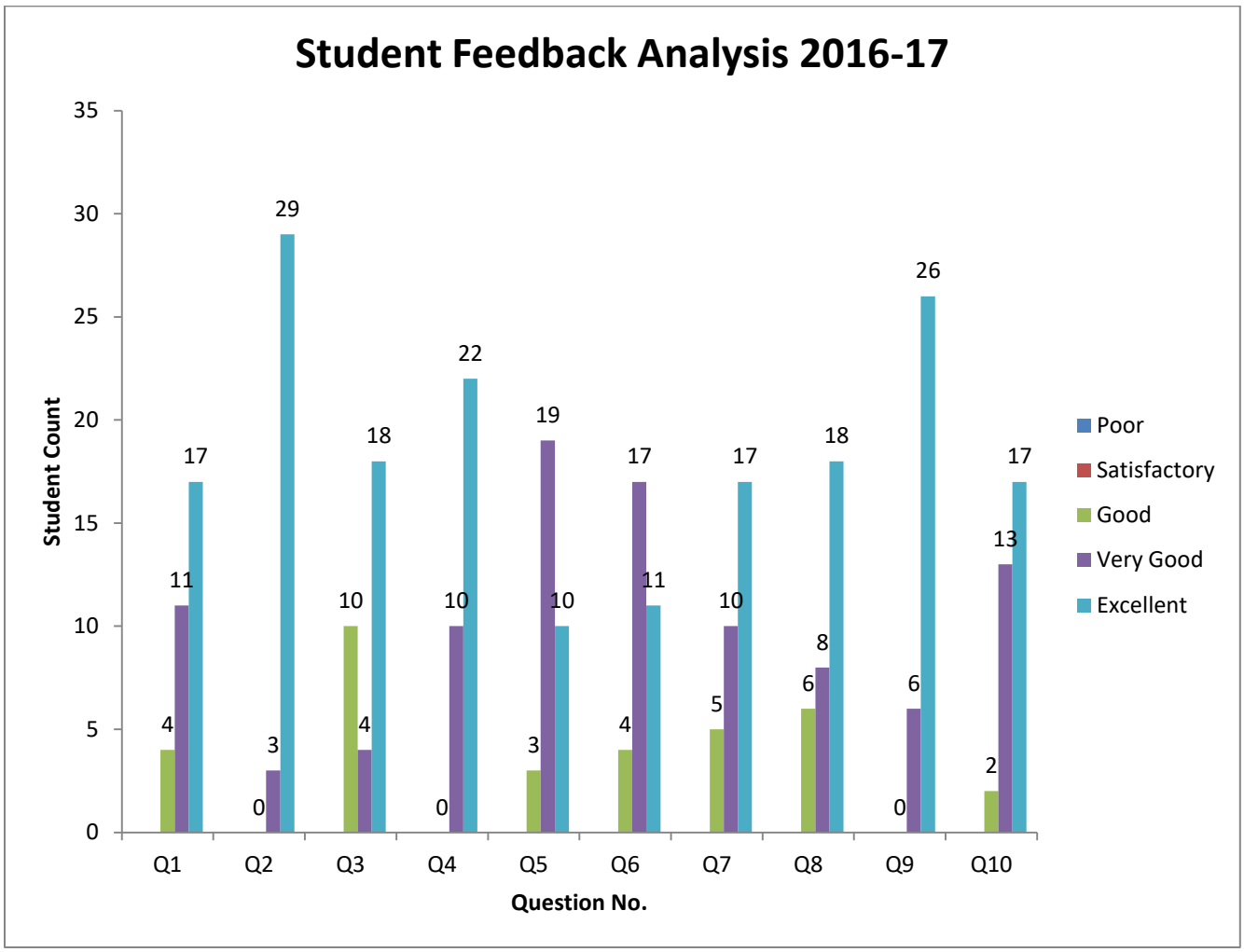
Students are highly motivated with the available syllabus and rated Excellent (18/32), Very good (4/32), Good (10/32)</td>
<td>Q4. Was the course curriculum fulfilling your expectations?
 

Students are highly fulfilled with their expectations on syllabus and rated Excellent (22/32), Very good (10/32)</td>
</tr>
<tr>
<td>Q5. Does the syllabus create any interest to pursue post-graduation / research in the particular subject?
 

Students are highly interested to pursue post-graduation and research and rated Excellent (10/32), Very good (19/32), Good (3/32)</td>
<td>Q6. Did the subject / course help in developing your personality?
 

Syllabus is highly helpful for students' personality development and rated Excellent (11/32), Very good (17/32), Good (4/32)</td>
</tr>
</table>

Q7. Were the subject applicable in your practical / daily life?  Subjects are highly applicable to students in their daily life and rated Excellent (17/32), Very good (10/32), Good (5/32)	Q8. Were reading material and references regarding curriculum / subject easily found?  Students are highly satisfied with accessing the syllabus materials and rated Excellent (18/32), Very good (8/32), Good (6/32)
Q9. Does the syllabus is relevant for the solution of local problems?  Students are highly satisfied with the available syllabus as it is relevant in solving local problems and rated Excellent (26/32), Very good (6/32)	Q10. Does the syllabus have skill-based content?  Students are highly satisfied with the available syllabus that it has skill-based content and rated Excellent (17/32), Very good (3/32), Good (2/32)



From the above feedback analysis, students were given less rating for Q6 (Did the subject / course help in developing your personality?) The students are highly satisfied with Q2 (The course content was interesting), Q9 (Does the syllabus is relevant for the solution of local problems?), Q4 (The course curriculum fulfilled their expectations)

Vel Tech

School of Computing

Department of Information Technology

Students Feedback on Curriculum

Academic Year : 2016-2017

Programme Name : B.Tech – Information Technology

Student Roll Number : 4441

Student Name : Shahin Kaim

Mobile Number : 9747774134

Company Placed/Higher Studies ______

S.No	Question	Rating
1.	Was the syllabus updated enough	5
2.	Was the course content interesting	5
3.	Did the course curriculum intellectually motivate you	5
4.	Was the course curriculum fulfilling your expectations	5
5.	Does the syllabus create any interest to pursue post graduation / research in the particular subject	5
6.	Did the subject / course help in developing your personality	4
7.	Were the subject applicable in your practical / daily life	4
8.	Were reading material and references regarding curriculum / subject easily found	5
9.	Does the syllabus is relevant for the solution of local problems	5
10.	Is there need to include skill based content in current syllabus	5

Any other suggestions for improvement Add Data Science course & Revise the syllabus.

Date: 2/3/17

Signature of the Student

Vel Tech

School of Computing

Department of Information Technology

Students Feedback on Curriculum

Academic Year : 2016-2017

Programme Name : B.Tech – Information Technology

Student Roll Number : 4700

Student Name : Abdul Jafar

Mobile Number :

Company Placed/Higher Studies ✓

S.No	Question	Rating
1.	Was the syllabus updated enough	4
2.	Was the course content interesting	4
3.	Did the course curriculum intellectually motivate you	4
4.	Was the course curriculum fulfilling your expectations	4
5.	Does the syllabus create any interest to pursue post graduation / research in the particular subject	4
6.	Did the subject / course help in developing your personality	4
7.	Were the subject applicable in your practical / daily life	4
8.	Were reading material and references regarding curriculum / subject easily found	4
9.	Does the syllabus is relevant for the solution of local problems	4
10.	Is there need to include skill based content in current syllabus	4

Any other suggestions for improvement

1. Add cloud computing lab, Java theory lab

2. Revise the syllabus

Date: 12.07.2019

Signature of the Student

Abdul

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

School of Computing

Department of Information Technology

Students Feedback on Curriculum

Academic Year : 2016-2017
Programme Name : B.Tech – Information Technology
Student Roll Number : 4560
Student Name : Kiran M
Mobile Number : 9791044128

Company Placed/Higher Studies _____

S.No	Question	Rating
1.	Was the syllabus updated enough	5
2.	Was the course content interesting	5
3.	Did the course curriculum intellectually motivate you	5
4.	Was the course curriculum fulfilling your expectations	5
5.	Does the syllabus create any interest to pursue post graduation / research in the particular subject	5
6.	Did the subject / course help in developing your personality	5
7.	Were the subject applicable in your practical / daily life	5
8.	Were reading material and references regarding curriculum / subject easily found	5
9.	Does the syllabus is relevant for the solution of local problems	5
10.	Is there need to include skill based content in current syllabus	5

Any other suggestions for improvement

Add Big data Course.

Date: 10.11.16

Signature of the Student

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

School of Computing

Department of Information Technology

Students Feedback on Curriculum

Academic Year : 2016-2017
Programme Name : B.Tech – Information Technology
Student Roll Number : 41195
Student Name : Divyansh Shringi
Mobile Number : 9[illegible]4739

Company Placed/Higher Studies Railtel Ministry of Railways

S.No	Question	Rating
1.	Was the syllabus updated enough	4
2.	Was the course content interesting	4
3.	Did the course curriculum intellectually motivate you	4
4.	Was the course curriculum fulfilling your expectations	4
5.	Does the syllabus create any interest to pursue post graduation / research in the particular subject	4
6.	Did the subject / course help in developing your personality	4
7.	Were the subject applicable in your practical / daily life	5
8.	Were reading material and references regarding curriculum / subject easily found	4
9.	Does the syllabus is relevant for the solution of local problems	5
10.	Is there need to include skill based content in current syllabus	5

Any other suggestions for improvement

Add Java Programming, Mobile Application Lab;
Conduct workshop and lab on python, LATEX

Date: 2/3/17

Signature of the Student

Vel Tech

School of Computing
Department of Information Technology
Students Feedback on Curriculum

Academic Year : 2016-2017
Programme Name : B.Tech – Information Technology
Student Roll Number : 4214
Student Name : Karunkarthik
Mobile Number : 9942366749

Company Placed/Higher Studies Capgemini

S.No	Question	Rating
1.	Was the syllabus updated enough	4
2.	Was the course content interesting	4
3.	Did the course curriculum intellectually motivate you	4
4.	Was the course curriculum fulfilling your expectations	4
5.	Does the syllabus create any interest to pursue post graduation / research in the particular subject	5
6.	Did the subject / course help in developing your personality	5
7.	Were the subject applicable in your practical / daily life	5
8.	Were reading material and references regarding curriculum / subject easily found	5
9.	Does the syllabus is relevant for the solution of local problems	4
10.	Is there need to include skill based content in current syllabus	3

Any other suggestions for improvement 1. Add course outcome based Revised Syllabus for cloud computing, cloud applications, Big data analytics, also engineering

Date: 10/11/2016

Karunkanth
Signature of the Student

Dr. C. Mahesh
Head of the Department
Information Technology
Vel Tech
Rangarajan Dr. Sagunthala

Vel Tech

Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

SCHOOL OF COMPUTING

DEPARTMENT OF INFORMATION TECHNOLOGY

EMPLOYER FEEDBACK ON CURRICULUM

2017-2018

Vel Tech
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R&D Institute of Science and Technology
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School of Computing
Department of Information Technology
Curriculum Feed Back Form

Date: 23/11/20

Name : Dr. Manjula
Destination : Professor
Organization : Anna University

1. How do you rate the previous curriculum quality?

   Excellent / Good / Fair

2. What recommendations do you have for improving our curriculum for next regulation?

   Artificial Intelligence and Robotics.

3. How is the pacing of the units? Does the scope and sequence for the unit have a natural flow? Yes / No
   If any variations please give comments
   Subject Name :
   Unit Number :

Variation :

4. Organization of units and contents please provide comments

Good

5. Are the Text books are relevant and cover the contents of syllabus. Yes / No
   If any correction needs please provide details
   Subject Name:
   Proposed TextBooks :
   1.
   2.
   3.

6. Are the Reference books are relevant and cover the contents of syllabus. Yes / No
   If any correction needs please provide details
   Subject Name:
   Proposed TextBooks :
   1.
   2.
   3.

7. Give List of subjects that can be added in elective subjects

   Java Programming
   Python Programming.

8. Any other suggestions.

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School of Computing
Department of Information Technology
Curriculum Feed Back Form

Date: 19/08/2017

Name : Dr. C. Chandra Sekhar
Destination : Professor
Organization : IITM - Chennai

1. How do you rate the previous curriculum quality?

   Excellent / Good / Fair

2. What recommendations do you have for improving our curriculum for next regulation?

   Cloud computing can be a Specialization

3. How is the pacing of the units? Does the scope and sequence for the unit have a natural flow? Yes / No
   If any variations please give comments
   Subject Name :
   Unit Number :

Variation :

4. Organization of units and contents please provide comments

Good

5. Are the Text books are relevant and cover the contents of syllabus. Yes / No
   If any correction needs please provide details
   Subject Name:
   Proposed TextBooks :
   1.
   2.
   3.

6. Are the Reference books are relevant and cover the contents of syllabus. Yes / No
   If any correction needs please provide details
   Subject Name:
   Proposed TextBooks :
   1.
   2.
   3.

7. Give List of subjects that can be added in elective subjects

   Cloud security.

8. Any other suggestions.

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School of Computing
Department of Information Technology
Curriculum Feed Back Form

Date: 14.8.20

Name : J. Janet
Destination : Professor
Organization : Krishna CET

1. How do you rate the previous curriculum quality?

   Excellent / Good ✓ / Fair

2. What recommendations do you have for improving our curriculum for next regulation?

   Machine Learning

3. How is the pacing of the units? Does the scope and sequence for the unit have a natural flow? Yes ✓ / No
   If any variations please give comments
   Subject Name :
   Unit Number :
   Variation :

4. Organization of units and contents please provide comments

   Good

5. Are the Text books are relevant and cover the contents of syllabus. Yes ✓ / No
   If any correction needs please provide details
   Subject Name:
   Proposed TextBooks :
   1.
   2.
   3.

6. Are the Reference books are relevant and cover the contents of syllabus. Yes ✓ / No
   If any correction needs please provide details
   Subject Name:
   Proposed TextBooks :
   1.
   2.
   3. —

7. Give List of subjects that can be added in elective subjects

   —

8. Any other suggestions.

   —

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School of Computing
Department of Information Technology
Curriculum Feed Back Form

Date 8/8/2017

Name : Roy Antony Arnold G
Designation : Solution Architect
Industry : Infosys

1. How do you rate the previous curriculum in alignment with the industry expectations?

Excellent ✓ / Good / Fair / Poor

2. What recommendations do you have for improving our curriculum for next regulation to meet the industrial expectation?

Improve Curriculam with industry oriented Courses

3. Please recommend some content to enhance already existing syllabus

Increase the number of integrated Courses

4. Please recommend some subject to include in the curriculum and syllabi?

Subject name: NO SQL
How the above subject helpful for students towards industry: Helpful to work with industry oriented Projects
Subject name:
How the above subject helpful for students towards industry:

5. Are the Text books are relevant and cover the contents of syllabus. Yes ✓ / No
If any correction needs please provide details
Subject Name:
Proposed Text Books :
1.
2.
3.

6. Are the Reference books are relevant and cover the contents of syllabus. Yes ✓ / No
If any correction needs please provide details
Subject Name:
Proposed TextBooks:
1.
2.
3.

7. Give List of subjects that can be added in elective subjects

REACT JS, NODE.JS

8. Any other suggestions.

NIL

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School of Computing
Department of Information Technology

Curriculum Feed Back Form

Date 8/8/2017

Name : Anuja Joseph
Designation : Cloud engineer
Industry : TCS

1. How do you rate the previous curriculum in alignment with the industry expectations?

Excellent ✓ / Good / Fair / Poor

2. What recommendations do you have for improving our curriculum for next regulation to meet the industrial expectation?

Include subjects related to Computer vision

3. Please recommend some content to enhance already existing syllabus

More case study related to Computer vision should be included

4. Please recommend some subject to include in the curriculum and syllabi?

Subject name: Computer Graphics
How the above subject helpful for students towards industry: Useful to get job in industry
Subject name: Digital Image Processing
How the above subject helpful for students towards industry: Useful to get job in industry ✓

5. Are the Text books are relevant and cover the contents of syllabus. Yes / No
If any correction needs please provide details
Subject Name:
Proposed Text Books :
1.
2.
3.

6. Are the Reference books are relevant and cover the contents of syllabus. Yes ✓ / No
If any correction needs please provide details
Subject Name:
Proposed TextBooks:
1.
2.
3.

7. Give List of subjects that can be added in elective subjects
Computer Vision

8. Any other suggestions.
Nil

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SCHOOL OF COMPUTING

DEPARTMENT OF INFORMATION TECHNOLOGY

FACULTY FEEDBACK ON CURRICULUM

2017-2018

School Of Computing
Department Of Information Technology
Faculty Feedback on Curriculum 2017-2018

Industry course

- Suggested to include Cloud computing in Industry course category
- Discussed to introduce MTech-Information and Cyber security in CBCS Curriculum.

Allied and Institute elective

- Suggested to include Java programming, Python programming fundamentals, SQL fundamentals and C++ programming fundamentals in Allied and Institute elective

Independent Learning

- Suggested to include more NPTEL courses such as Computer networks and Internet protocol, Database management system, Design and analysis of algorithms, Cloud computing, Introduction to IoT, Introduction to machine learning, Programming, Data structures and algorithms using Python, Software engineering, Introduction to R software, The joy of computing using Python and AI: Constraint satisfaction.

Dr. C. Mahesh
Head of the Department
Information Technology
Vel Tech
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School of Computing

Department of Information Technology

Action Taken: Curriculum Feedback 2017-2018

Based on the analysis of Faculty feedback, the following courses have been introduced in the curriculum under various categories:

S.No	Course Name	Category	BOS Reference
1	10 MOOC courses	Independent learning	28th BOS – 23.05.2018
2	M.Tech Information and Cyber security	CBCS	28th BOS – 23.05.2018
3	Java programming	Allied and Institute elective	27th BOS – 11.01.2018
4	Python programming fundamentals	Allied and Institute elective	27th BOS – 11.01.2018
5	SQL fundamentals	Allied and Institute elective	27th BOS – 11.01.2018
6	C++ programming fundamentals	Allied and Institute elective	27th BOS – 11.01.2018
7	Cloud computing	Industry course	27th BOS – 11.01.2018
8	3 MOOC courses	Independent learning	27th BOS – 11.01.2018

Dr. C. R. Mahesh
Head of the Department
Information Technology

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School of Computing
Department of Information Technology
Faculty Feedback on Curriculum

Academic Year : 2017-18
Programme Name : B.Tech.IT
Email ID : jdeepa@veltech.edu.in

Faculty ID: 2645
Faculty Name: J. Deepa
Designation: Asst. prof

1. Quality and relevance of the courses included into the curriculum

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

2. Curriculum covers depth and breadth of the courses

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

3. Courses in the curriculum as per the current trends and future predictions

☐ Excellent ☐ Very good ☑ Good ☐ Satisfactory ☐ Poor

4. Courses in the curriculum give more focus on design experience

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

5. Courses in the curriculum helps the student for the critical thinking/problem solving

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

6. Courses in the curriculum focus on interdisciplinary aspects

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

7. Observed updation of curriculum frequently

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

8. Present curriculum focus on employability and professional development

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

Dr. C. Mahesh
Head of the Department
Information Technology

9. Rate the distribution of credits to the courses

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

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10. Courses in the curriculum focuses on value education, leardership

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

Any other suggestions ....I....Suggest....to....add....python.....
...Programming....fundamentals....in....Allied....and.....
....Institute....Elective.....

Signature

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School of Computing
Department of Information Technology
Faculty Feedback on Curriculum

Academic Year : 2017-18
Programme Name : B.Tech IT
Email ID : rajivs@veltech.edu.in

Faculty ID: 2444
Faculty Name: S. Rajiv
Designation: AP

1. Quality and relevance of the courses included into the curriculum

[x] Excellent [ ] Very good [ ] Good [ ] Satisfactory [ ] Poor

2. Curriculum covers depth and breadth of the courses

[x] Excellent [ ] Very good [ ] Good [ ] Satisfactory [ ] Poor

3. Courses in the curriculum as per the current trends and future predictions

[ ] Excellent [x] Very good [ ] Good [ ] Satisfactory [ ] Poor

4. Courses in the curriculum give more focus on design experience

[ ] Excellent [x] Very good [ ] Good [ ] Satisfactory [ ] Poor

5. Courses in the curriculum helps the student for the critical thinking/problem solving

[ ] Excellent [x] Very good [ ] Good [ ] Satisfactory [ ] Poor

6. Courses in the curriculum focus on interdisciplinary aspects

[x] Excellent [ ] Very good [ ] Good [ ] Satisfactory [ ] Poor

7. Observed updation of curriculum frequently

[x] Excellent [ ] Very good [ ] Good [ ] Satisfactory [ ] Poor

8. Present curriculum focus on employability and professional development

[x] Excellent [ ] Very good [ ] Good [ ] Satisfactory [ ] Poor

9. Rate the distribution of credits to the courses

[x] Excellent [ ] Very good [ ] Good [ ] Satisfactory [ ] Poor

10. Courses in the curriculum focuses on value education, leardership

[ ] Excellent [x] Very good [ ] Good [ ] Satisfactory [ ] Poor

Any other suggestions: Cloud computing can be offered as Industry course. Intro to IOT, ML are recommended from NPTEL.

Signature

Dr. C. Mahesh
Head of the Department
Information Technology
Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology (Deemed to be University Estd. u/s 3 of UGC Act, 1956)

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Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

School of Computing
Department of Information Technology
Faculty Feedback on Curriculum

Academic Year : 2017-18
Programme Name : B.Tech IT
Email ID : dranya@veltech.edu.in

Faculty ID: TTS 2656
Faculty Name: D. Ranya
Designation: Asst. Prof.

1. Quality and relevance of the courses included into the curriculum

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

2. Curriculum covers depth and breadth of the courses

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

3. Courses in the curriculum as per the current trends and future predictions

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

4. Courses in the curriculum give more focus on design experience

☐ Excellent ☐ Very good ☑ Good ☐ Satisfactory ☐ Poor

5. Courses in the curriculum helps the student for the critical thinking/problem solving

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

6. Courses in the curriculum focus on interdisciplinary aspects

☐ Excellent ☐ Very good ☑ Good ☐ Satisfactory ☐ Poor

7. Observed updation of curriculum frequently

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

8. Present curriculum focus on employability and professional development

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

Dr. C. Mahesh
Professor & Head
Department of Information Technology
Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology (Deemed to be University Estd. u/s 3 of UGC Act, 1956)

9. Rate the distribution of credits to the courses

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

10. Courses in the curriculum focuses on value education, leardership

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

Any other suggestions ..SQL....fundamentals....can....be.....added....under.
...Allied....and....Institute.....elective.....
.....

Signature

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

School of Computing
Department of Information Technology
Faculty Feedback on Curriculum

Academic Year : 2017-2018
Programme Name : B.Tech(IT)
Email ID : joedharith@veltech.edu.in
Faculty ID: TTS0334
Faculty Name: Joe Dhanith PR
Designation: AP

1. Quality and relevance of the courses included into the curriculum

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

2. Curriculum covers depth and breadth of the courses

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

3. Courses in the curriculum as per the current trends and future predictions

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

4. Courses in the curriculum give more focus on design experience

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

5. Courses in the curriculum helps the student for the critical thinking/problem solving

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

6. Courses in the curriculum focus on interdisciplinary aspects

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

7. Observed updation of curriculum frequently

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

8. Present curriculum focus on employability and professional development

☐ Excellent ☐ Very good ☑ Good ☐ Satisfactory ☐ Poor

9. Rate the distribution of credits to the courses

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

10. Courses in the curriculum focuses on value education, leardership

☐ Excellent ☐ Very good ☑ Good ☐ Satisfactory ☐ Poor

Dr. C. Mahesh
Head of the Department
Information Technology
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
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Any other suggestions ..... Java programming can be added as allied / institute elective ..... CN, IoT, NPTEL course can be suggested .....

Signature

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School of Computing

Department of Information Technology

Faculty Feedback on Curriculum

Academic Year : 2017 - 2018
Programme Name : B.Tech IT
Email ID : Pnkarthikayan@veltech.edu.in

Faculty ID: TTS2633
Faculty Name: PN.karthikayan.
Designation: Asst professor.

1. Quality and relevance of the courses included into the curriculum

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

2. Curriculum covers depth and breadth of the courses

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

3. Courses in the curriculum as per the current trends and future predictions

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

4. Courses in the curriculum give more focus on design experience

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

5. Courses in the curriculum helps the student for the critical thinking/problem solving

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

6. Courses in the curriculum focus on interdisciplinary aspects

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

7. Observed updation of curriculum frequently

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

8. Present curriculum focus on employability and professional development

☐ Excellent ☑ Very good ☐ Good ☐ Satisfactory ☐ Poor

Dr. C. Mahesh
Head of the Department
Information Technology

9. Rate the distribution of credits to the courses

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

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10. Courses in the curriculum focuses on value education, leardership

☑ Excellent ☐ Very good ☐ Good ☐ Satisfactory ☐ Poor

Any other suggestions ....C++ programming fundamentals can be added in Allied & Institute elective. Nptel Cloud Computing courses suggested for Indepedent degree

Signature

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

SCHOOL OF COMPUTING

DEPARTMENT OF INFORMATION TECHNOLOGY

STUDENT FEEDBACK ON CURRICULUM

2017-2018

School Of Computing
Department Of Information Technology
Student Feedback on Curriculum 2017-2018

Feedback on curriculum is collected from our students for the improvement of the syllabus during academic 2017-18. Received 55 feedbacks on the curriculum and the suggestions are listed below:

- They suggested to include recent MOOC courses in NPTEL platform in various technologies such as IOT, Programming courses such as Python, R.
- They suggested to include GATE related courses such as Compiler, Analysis of Algorithms.
- They suggested to include backend technology-based courses such as SQL, Networks
- They suggested to Conduct more workshop and training programs related to current technologies.
- They suggested to Conduct more workshop and training programs on technical writing
- They suggested to Conduct more workshop on Machine Learning
- They suggested to add some courses related to industry/higher institute interaction.
- They suggested to add any specialized Programme related to Information Technology.

SUMMARY:

As per the suggestion from the student members the following specialization will be included in Program Elective Category:

1. Cloud Computing

As per the suggestion from the student members the following MOOC courses will be included in next curriculum:

1. Cloud computing
2. Computer Networks and Internet Protocol
3. Database Management System
4. Design and Analysis of algorithms
5. Introduction to Internet of Things
6. Introduction to Machine Learning
7. Programming, Data structures and algorithms using python
8. Software Engineering
9. Introduction to R programming
10. The Joy of Computing using python
11. AI: Constraint satisfaction

As per the suggestion from the student members the following industry/higher institute course will be included in next curriculum:

1. Cloud Computing, offered by Mr. Ganapathi, Scientist F, NICSI

School of Computing

Department of Information Technology

Action Taken: Curriculum Feedback 2017-2018

After analyzing students' feedback, the following courses have been introduced in the curriculum under various categories:

S.NO	COURSE NAME	CATEGORY	BOS REFERENCE
1.	Cloud Computing	Independent Learning	28th BOS-23.05.2018
2.	Computer Networks and Internet Protocol	Independent Learning	28th BOS-23.05.2018
3.	Database Management System	Independent Learning	28th BOS-23.05.2018
4.	Design and Analysis of algorithms	Independent Learning	28th BOS-23.05.2018
5.	Introduction to Internet of Things	Independent Learning	28th BOS-23.05.2018
6.	Introduction to Machine Learning	Independent Learning	28th BOS-23.05.2018
7.	Programming, Data structures and algorithms using python	Independent Learning	28th BOS-23.05.2018
8.	Software Engineering	Independent Learning	28th BOS-23.05.2018
9.	Introduction to R programming	Independent Learning	28th BOS-23.05.2018
10.	The Joy of Computing using python	Independent Learning	28th BOS-23.05.2018
11.	AI: Constraint satisfaction	Independent Learning	27th BOS-11.01.2018
12.	Cloud Computing	Industry/Higher Institute Learning	28th BOS-23.05.2018

Dr. C. Mahesh
Head of the Department
Information Technology

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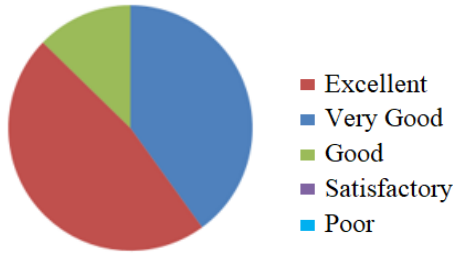
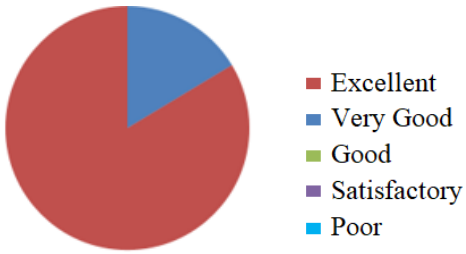
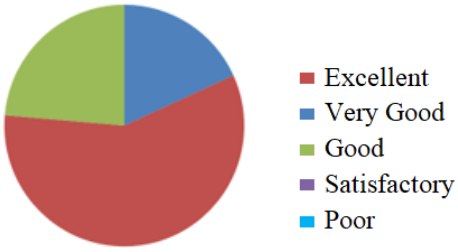
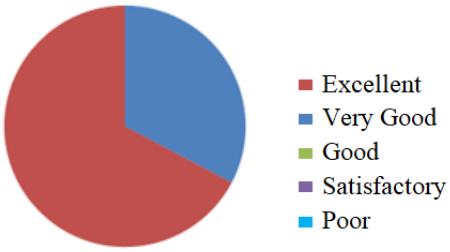
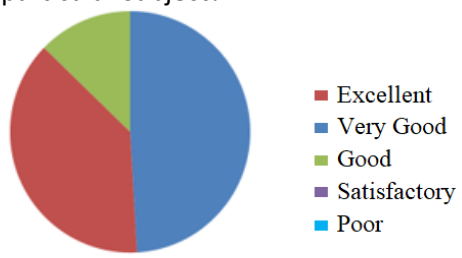
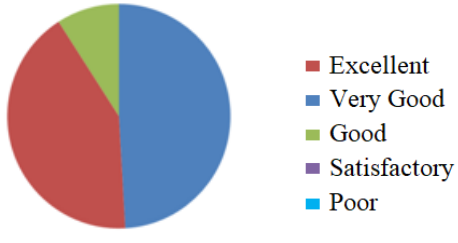
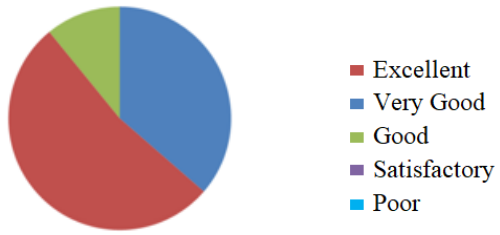
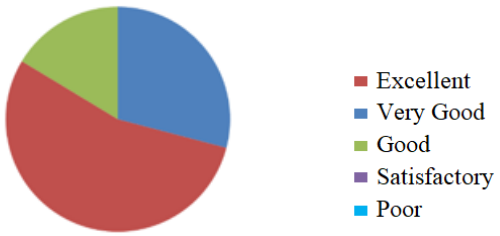
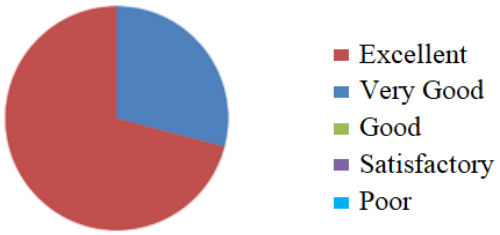
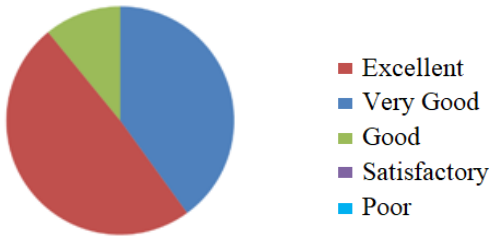
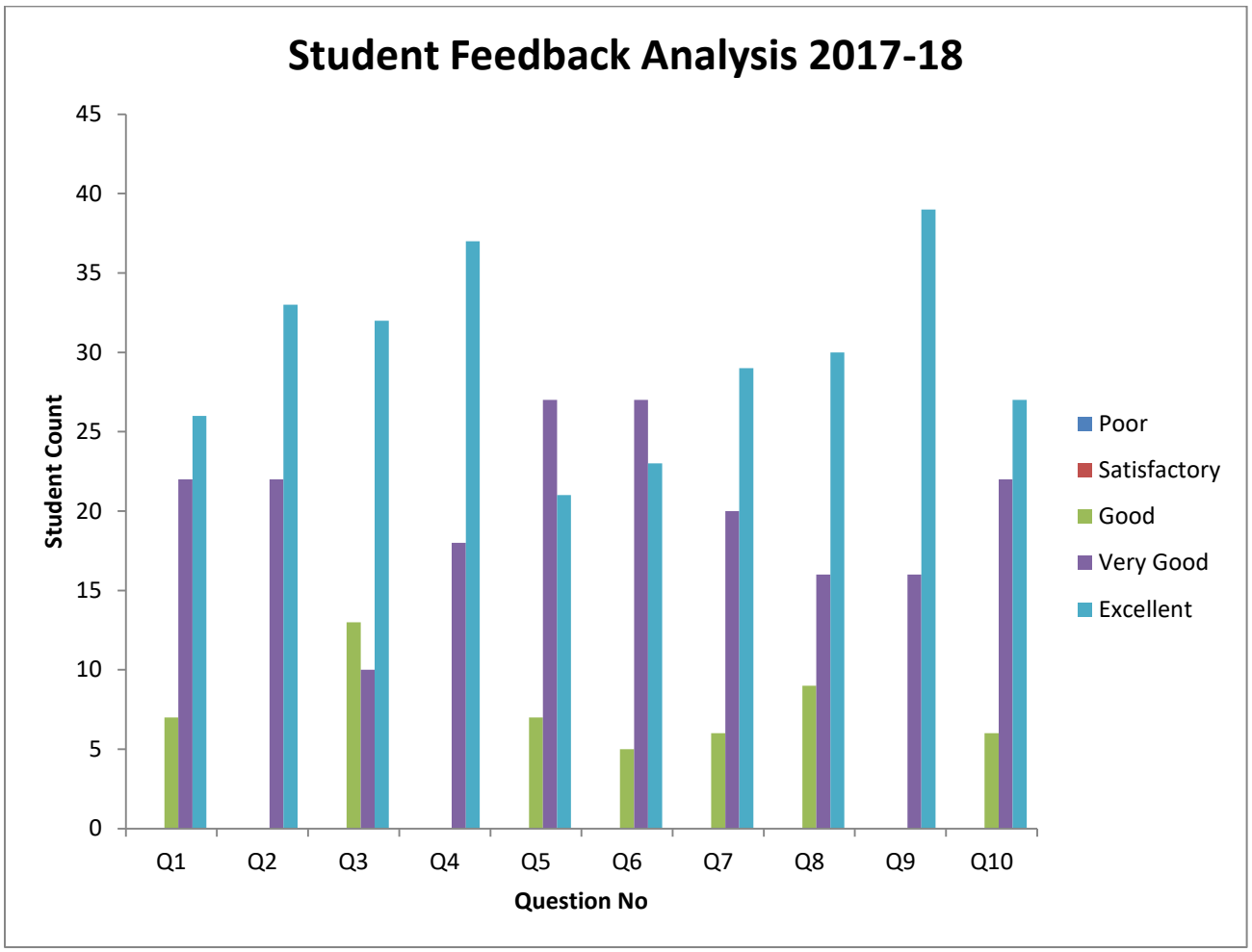
Institute of Science and Technology

STUDENT FEEDBACK

Q1. Was the syllabus updated enough?  Students are highly satisfied with the available syllabus and rated Excellent (26/55), Very good (22/55), Good (7/55)	Q2. Was the course content interesting?  Student are highly satisfied with the course content and rated Excellent (33/55), Very good (22/55)
Q3. Did the course curriculum intellectually motivate you?  Students are highly motivated with the available syllabus and rated Excellent (32/55), Very good (10/55), Good (13/55)	Q4. Was the course curriculum fulfilling your expectations?  Students are highly fulfilled with their expectations on syllabus and rated Excellent (37/55), Very good (18/55)
Q5. Does the syllabus create any interest to pursue post-graduation / research in the particular subject?  Students are highly interested to pursue post-graduation and research and rated Excellent (21/55), Very good (27/55), Good (7/55)	Q6. Did the subject / course help in developing your personality?  Syllabus is highly helpful for students' personality development and rated Excellent (23/55), Very good (27/55), Good (5/55)

Q7. Were the subject applicable in your practical / daily life?  Subjects are highly applicable to students in their daily life and rated Excellent (29/55), Very good (20/55), Good (6/55)	Q8. Were reading material and references regarding curriculum / subject easily found?  Students are highly satisfied with accessing the syllabus materials and rated Excellent (30/55), Very good (16/55), Good (9/55)
Q9. Does the syllabus is relevant for the solution of local problems?  Students are highly satisfied with the available syllabus as it is relevant in solving local problems and rated Excellent (39/55), Very good (16/55)	Q10. Does the syllabus have skill-based content?  Students are highly satisfied with the available syllabus that it has skill-based content and rated Excellent (27/55), Very good (22/55), Good (6/55)



From the above feedback analysis, students have given less rating for Q5 (Does the syllabus create any interest to pursue post-graduation / research in the particular subject?) The students are highly satisfied with Q9 (Does the syllabus is relevant for the solution of local problems?), Q4 (Was the course curriculum fulfilling your expectations?), Q2 (The course content was interesting).

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School of Computing

Department of Information Technology

Students Feedback on Curriculum

Academic Year : 2017-2018
Programme Name : B.Tech – Information Technology
Student Roll Number : 4154
Student Name : Navaneethe Krishnan
Mobile Number : 97820

Company Placed/Higher Studies toying Govt jobs

S.No	Question	Rating
1.	Was the syllabus updated enough	3
2.	Was the course content interesting	3
3.	Did the course curriculum intellectually motivate you	4
4.	Was the course curriculum fulfilling your expectations	4
5.	Does the syllabus create any interest to pursue post graduation / research in the particular subject	4
6.	Did the subject / course help in developing your personality	4
7.	Were the subject applicable in your practical / daily life	4
8.	Were reading material and references regarding curriculum / subject easily found	5
9.	Does the syllabus is relevant for the solution of local problems	5
10.	Is there need to include skill based content in current syllabus	5

Any other suggestions for improvement Overall Good, Revise the syllabus

Date: 6/10/2017

Signature of the Student

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Students Feedback on Curriculum

Academic Year : 2017-2018
Programme Name : B.Tech – Information Technology
Student Roll Number : 4820
Student Name : Subash Vigram . S. B
Mobile Number : 9940541220

Company Placed/Higher Studies Higher Studies

S.No	Question	Rating
1.	Was the syllabus updated enough	4
2.	Was the course content interesting	4
3.	Did the course curriculum intellectually motivate you	4
4.	Was the course curriculum fulfilling your expectations	4
5.	Does the syllabus create any interest to pursue post graduation / research in the particular subject	4
6.	Did the subject / course help in developing your personality	5
7.	Were the subject applicable in your practical / daily life	5
8.	Were reading material and references regarding curriculum / subject easily found	4
9.	Does the syllabus is relevant for the solution of local problems	5
10.	Is there need to include skill based content in current syllabus	4

Any other suggestions for improvement

Please add java lab in curriculum.

Date: 12.11.2019

Subash Vigram
Signature of the Student

Vel Tech
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School of Computing

Department of Information Technology

Students Feedback on Curriculum

Academic Year : 2017-2018
Programme Name : B.Tech – Information Technology
Student Roll Number : 4802
Student Name : Kamran. A
Mobile Number :

Company Placed/Higher Studies Higher Studies

S.No	Question	Rating
1.	Was the syllabus updated enough	5
2.	Was the course content interesting	5
3.	Did the course curriculum intellectually motivate you	5
4.	Was the course curriculum fulfilling your expectations	4
5.	Does the syllabus create any interest to pursue post graduation / research in the particular subject	5
6.	Did the subject / course help in developing your personality	5
7.	Were the subject applicable in your practical / daily life	5
8.	Were reading material and references regarding curriculum / subject easily found	4
9.	Does the syllabus is relevant for the solution of local problems	4
10.	Is there need to include skill based content in current syllabus	5

Any other suggestions for improvement

I need Bioinformatics course.
Otherwise everything is satisfied.

Date: 12.11.2017

Signature of the Student

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Department of Information Technology
Students Feedback on Curriculum

Academic Year : 2017-2018
Programme Name : B.Tech – Information Technology
Student Roll Number : 4740
Student Name : Pavithra . G
Mobile Number : 8052121658

Company Placed/Higher Studies HCL Technologies

S.No	Question	Rating
1.	Was the syllabus updated enough	4
2.	Was the course content interesting	5
3.	Did the course curriculum intellectually motivate you	5
4.	Was the course curriculum fulfilling your expectations	5
5.	Does the syllabus create any interest to pursue post graduation / research in the particular subject	5
6.	Did the subject / course help in developing your personality	4
7.	Were the subject applicable in your practical / daily life	4
8.	Were reading material and references regarding curriculum / subject easily found	5
9.	Does the syllabus is relevant for the solution of local problems	5
10.	Is there need to include skill based content in current syllabus	4

Any other suggestions for improvement
Kindly add ~~them~~ bioinformatics lab & theory in elective course

Date: 7/7/2017

Signature of the Student
Pavithra. G

Dr. C. Mahesh
Head of the Department
Information Technology

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