

**Nirma University
Institute of Technology
Computer Department**

**Feedback On
Design and Review of Syllabus
(NAAC point 1.4.1 and 1.4.2)**

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Part - A

Stakeholder Feedback Analysis & Action Taken Report

Part A:

**Stakeholder Feedback
Analysis & Action Taken
Report**

**Starting from
2019-20 to 2015-16**

Summary 2019/20

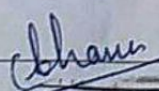
**Nirma University
Institute of Technology**

Computer Science and Engineering Department

Summary of Feedback on Curriculum Received from Various Stakeholders (Student, Alumni, Parent's, Industry Personal)

Academic Year: 2019-20

Sr. No.	Name, Affiliation and Contact Details of Stakeholders consulted (Students, Teachers, Employers, Alumni, Parents & Others)	Details of Feedback Received for design and review of syllabus	Action Taken	Supporting Documents for showing Stakeholder's Feedback is Considered for Curriculum Revision
1	Alumni feedback			
	Aditya Modi, Student, 14bce003@nirmauni.ac.in, Alumni	Incorporate ML, Systems and Theoretical CS in CSE course structure.	Discussed and was not found feasible at this point	38th BoS MoM no: NU/AC/BoS-CE_ITdg/minutes/19-3127-3140, dated 13/08/2019
	Peer Feedback			
3	Dr Manjunath Joshi, DAIICT, Peer	Research Methodology course may require every student to write a paper to be internally reviewed by internal faculty panel to give them feel off the real paper writing and as component of grading.	Discussed and was not found feasible	38th BoS MoM no: NU/AC/BoS-CE_ITdg/minutes/19-3127-3140, dated 13/08/2019


Professor and Head
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Institute of Technology
Nirma University, Ahmedabad

Summary 2018/19

Nirma University
Institute of Technology
Computer Science and Engineering Department
Summary of Feedback on Curriculum Received from Various Stakeholders (Student, Alumni, Parent's, Industry Personal)

Academic Year: 2018-19

Stake Holder Type (Industry, Peer, Parents, Alumni)	Branch (BCE, BIT, MCSE, MINS, MNT, MCA)	Name of the stake holder	Feedback	Action taken
Alumni	BCE and BIT		Suggestion for new topics/subjects:	
		15bit160-Vimal Pullikian	Python	This is covered while teaching CE623 - Machine Learning Course (Elective) in BTech Semester VI.
		14bce008-Apporva Lodha, 14bce014-Jay Chakalusia, 14bce015-Charmi Vakil, 14bce114-Monil Shah, 12bce076-Kinjal Rathod	Deep Learning	Deep Learning - There is already an Elective Course on Deep Learning in BTech Semester VII
		14bce114-Monil shah, 14bce008-Apporva Lodha	Neural Network	Neural Network - The topics on Neural Network is covered in CE623 - Machine Learning Course (Elective) in BTech Semester VI
		14bce008-Apporva Lodha	AI and ML should be more practical oriented	ML Course being part of Elective had Tutorial component. However, now the tutorials are covered in the Laboratory with significance on practical work and model training.
		14bce125-Priyank Trivedi	Human Computer Interaction	A course on IT622-Machine Human Interface, is already a part of the elective subject list in BTech. However, students, so far have not opted for this course.

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14bce014-Jay Chakalusia	Computer vision	A course on Computer Vision will be included in the new curriculum for BTech, as an elective course in higher semesters.
14bit025-Sarabeet Maity	Data Science	A course on CE633-Data Mining, IT7C4-Big Data analytics is already a part of syllabus as Elective courses in Semester VI and Semester VII in BTech.
15bit161-Dharmil Shah, 15bit157-Nisarg Doshi, 14bce030-Gaurav Vyas, 14bce022-Devasiya Desai	Reactive JS	Many components (like Angular, ReactJS, NativeJS, NodeJS, Drupal) are the frameworks of web

15bit161-Dharmil Shah Native JS designing/LAMPPT. As per our

15bit153-Maulik Chauhan, 14bce022-Devasiya Desai	NodeJS	current teaching structure, Web Designing has only 2 lectures per week (in new scheme, WD has no lecture at all), so it is not possible to include all these frameworks in syllabus. However, Angular is included in new syllabus of WD. A new course (Full Stack Development) based on this is designed as elective which takes care of these topics.
15bit153-Maulik Chauhan, 14bce030-Gaurav Vyas, 14bce048-Tirth Kelawala,	Angular JS-4	
14bce121-Kenny Thakkar	Drupal	
14bce100-Samarth Juneja	REACT ANGULAR	
15bit157-Nisarg Doshi, 15bit160-Vimal Pulikkilan	Kotlin	Kotlin is new OOP language. As we are teaching java as OOP language in 3rd semester so it is not possible to teach the android with kotlin.
14bit160-Ankita Rathod	Android	In MADT course (Semester VI), it is taught.
14bce030-Gaurav Vyas 14bce022-Devasiya Desai	Spring, java8 SPRING BOAT	Java 8 is a major shift towards how you code. With Java8 upgradation the programming language moves to a more functional-specific paradigm which was a major overhaul from what Java used to accommodate. We have OOP language in our syllabus curriculum, Java OOP should be kept as it forms the base for few other courses like MADT.
14bce125-Priyank Trivedi	Introduce UI-UX design principles and code Quality principle	We are already teaching basic components of "UI-UX design principles" in MADT subject, which is offered as elective.

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Alumni	BCE and BIT	15bit161-Dharmil Shah, 14bce022-Devasiya Desai	Blockchain	Cyber Security and / or Ethical Hacking is already taught to UG students belonging to Minor Specialization through various courses. Cyber Security is covered as ICT Tools and Cyber Security in B. Tech. Semester - I. Block Chain may be included in Security related course.
		14bit025-Sarabjeet Maity 12bce089-Shaman Shah	Cyber Security Ethical Hacking	
		15bit153-Maulik Chauhan	MongoDB	
		15bce156-Gohel Amruta	Advance data structure with practical implementation	In Semester VI, "Advanced Data Structures" (CE653) is offered as one of the elective courses. Implementation of various advanced data structures such as Red Black Trees, Spay Trees, etc. are covered in the subject.
		14bce100-SAMARTH JUNEJA	CLOUD WITH AWS ABD GCP, NODE	Cloud AWS concepts are being covered in the tut sessions, such as creating an instance, hosting a website, elastic load balancing etc
			Distributed System	Distributed systems are covered as the preliminary exercise for cloud computing subject.
		14bce135-Yashesh pujara	IOS and Quantam Computing	We are revamping the cloud syllabus and definitely, these topics will be added.
MCA	15MCA054-Devik Vekariya	Nil	No suggestions received	
Alumni	MCA	Mr Rohit Parmar	NIL due to new syllabus and teaching scheme.	Not Applicable
	MTech	Kausha Masani	General : Apart from Python, other front end languages like angular JS, Node JS, React JS should also given reference. It's current industry need.	As per suggestions received from industry, Java will be taught to students apart from Python.
	BCE	Aditya Modi	Incorporate ML, Systems and Theoretical CS in CSE course structure.	Currently, ML is offered as elective course for students. Also ML is compulsory course in 5th semester of new teaching scheme.

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Peer	MCA	Dr Kuntal Patel, Ahmedabad University	NIL due to new syllabus and teaching scheme.	Not Applicable
	MTech	Dr Manjunath Joshi, DAIICT	Research Methodology course may require every student to write a paper to be internally reviewed by internal faculty panel to give them feel off the real paper writing and as component of grading.	It will be incorporated in forthcoming semester.
	BCE	Punit Saswadkar (Assistant Professor, Department of CSE, Gujarat Power Engineering and Research Institute, Mehsana)	Syllabus is up to the mark. No suggestion.	Not Applicable
Industry	MTech	Kenil Domadia (Product Manager, Play Power Labs, Gandhinagar)	Suggestion for new subjects: Javascript, Modern Website Design,	In Mtech, courses like Python, Java are more important for Research, Simulation and
			Building server-side applications using Node.js	Major Project as compare to web designing technologies.
	MTech	Dipen Kundu (Senior Software Engineer at Oracle India Pvt. Ltd)	The syllabus of Semester I and Semester II looks very impressive and wellarranged. If you want to develop your career in IT, definitely this syllabus will give you the exposure to grab the real time issues in IT world.	Not Applicable

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Summary of Feedback on Curriculum Received from Various Stakeholders (Student, Alumni, Parent's, Industry Personal)

Academic Year: 2017-18

Stake Holder Type (Industry, Peer, Parents, Alumni)	Branch (BCE,BIT, MCSE, MINS, MNT, MCA)	Name of the stake holder	Feedback	Action taken
Alumni Alumni	MCA	Jectendra Vaghela, Ishit Gandhi, Jigar Kahar, Harsh Mistry, Hardik Patel, Arshad Siddique	<p>Suggestions for new subjects: Big Data, Hadoop, Machine Learning/Deep learning, Computer Vision</p> <p>Suggestions for new topics: Amazon Web Services, Azure, Project Management Tools, IoT, Mongo DB</p>	<p>Separate subject named as Big Data Analytics is proposed (as an elective) to be introduced at the level of Sem V - MCA</p> <p>Web Services is already there in 3CA1253-client server technology subject.</p> <p>IoT based project can be covered in minor project in MCA, semester-V and some students have already implemented the same.</p>
	BCE	Zoher Surkha	<p>1) Design Thinking course should include Design patterns of Gang of Four. It should encourage students to think about Software Architecture as an art and strive to see big picture of</p>	<p>Feedback is for proposed syllabus and we have taken into consideration these feedback in successive iterations.</p>

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		<p>projects/products when they go to industry. Dependency injection and similar patterns should be included.</p> <p>2) Software Engineering course should include Agile Practices and make roleplay assignments. like start with minimal definition and then manage changes proposed by a virtual customer. Defect management, prioritization, tracking, argument over timelines of deliverables, etc should be included in this course.</p> <p>3) Advanced Java should include Lambdas, Streams and features of Java 9. Students should be taught refactoring tools in IDEs like Eclipse and IntelliJ Idea.</p> <p>4) Introduce a course on Software build systems (Ant, Maven, Gradle), CI/CD tools (Travis, Jenkins), and Version control systems like Git. This is highly valued in the industry.</p>	
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		Abhishek Desai	<p>1) It's good to see Design Thinking in the course but without practical, it is incomplete. If possible, please have at least 1 practical.</p> <p>2) More lectures for Artificial Intelligence with due importance on Machine Learning should be there.</p> <p>3) There is no focus on soft skills (primarily writing) in CS course. I believe this was the biggest gap.</p>	Feedback is for proposed syllabus and we have taken into consideration these feedback in successive iterations.
		Manmohit Rekhi	<p>1) Design and analysis of algorithms should be in 4th semester as this would prepare the students for internship opportunities in the 5th semester.</p> <p>2) A second programming language (like Python(preferable) or C++) should be there as this would allow the students to have a second set of skills and tools</p>	Feedback is for proposed syllabus and we have taken into consideration these feedback in successive iterations.
		Akash Govani	<p>It's important to groom Entrepreneurial spirit. Offer an elective or course on how to setup startup. The business related</p>	Feedback is for proposed syllabus and we have taken into consideration these feedback in successive iterations.

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			<p>aspects of it. Share patterns, funding basics, business mode canvas, revenue model etc. This where I struggled while selecting a funding partner and I believe most engineers do.</p>	
			<p>1) Linear algebra and discrete mathematics courses should emphasis on its application in CS/respective field.</p> <p>2) Introduce a course on competitive programming or something similar.</p>	<p>Feedback is for proposed syllabus and we have taken into consideration these feedback in successive iterations.</p>
Peer	BCE,BIT	<p>Digvijay</p> <p>Prof. Jitendra Bhatia</p>	<p>Suggestions for new subjects: Mathematical Modelling and Design Engineering</p> <p>Suggestions for new topics: In Web Designing subject, latest concepts of RESTful API, SOAP API,JSON, JQUERY etc can be included. In Data Structure, advance concepts like RED BLACK TREE, SPLAY TREE etc. Other Suggestions relevant to syllabus: In the subject, Mathematical Foundation for Computer Science, last two topics i.e.</p>	<p>Topics such as RED BLACK TREE and SPLAY TREE are covered during Semester VI, in the subject named Advanced Data Structures.</p> <p>In Mathematical Foundation for Computer Science, only the fundamental method of solving recurrences and analyzing an algorithm is covered, whereas all the advanced techniques are covered in Design and Analysis of Algorithms.</p>

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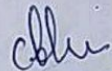
			<p>Analysis of algorithms and Recurrences are again covered in the subject Design and Analysis of Algorithms.</p>	
Industry	B.Tech. CE	Mr. Nirav Shah, Product Manager, CapitalKnovous, Gandhinagar	<p>Suggestions for new subjects</p> <p>You can divide Database Management System in two parts.</p> <ol style="list-style-type: none"> 1). Relational Database 2). NoSQL Databases. <p>AS now a days in market there are so many database system available which are not relational.</p> <p>Suggestions for new topics</p> <p>You can add few details regarding Big Data, like what are the technologies in use to perform data analysis. For example Hadoop, Solr, R Programming etc.</p> <p>Because now a days everything is being to digitalize and it is must that after digitalization user should be able to analyze the data & take some business decision.</p>	<p>Action Taken for new subject: As Relational database is totally covered in DBMS subject and NoSQL databases are covered as a topic in 'Big Data Analytics' which is offered as 'Elective' Subject at Sem VII level.</p> <p>Action Taken for new topics: R and Hadoop are already there in the curriculum of 'Big Data Analytics' which is offered as 'Elective' Subject at Sem VII level.</p>

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Industry	M.Tech. CSE	Mr. Sapan Gandhi, Software Engineer - II, Erricson Inc.	<p>General Suggestion: MAJOR degree along with Master's in some stream can be offered to interested students.</p> <p>Suggestions for new Subjects: Computer Animation and Gaming Virtual Reality</p>	<p>As it is first course for the students of M.Tech, considering they may not have studies Cloud Computing in UG studies cloud computing and virtualization has to be covered in depth as it forms the fundamentals of the course.</p>
			<p>Video Analytics IOT and Cloud R for Data Scientists: 100% practical Social Network Analysis</p> <p>Suggestions for new topics: Introduction to new technologies like containers, orchestration, CI/CD, DevOps IOT with cloud Practical implementation of technologies on AWS free tier account, create Openstack network to provide cloud infrastructure to students.</p>	<p>The other mentioned topics in the feedback like orchestration, containers, case studies on Aneka / Azure / Google / OpenSTack is already being covered in the classroom.</p> <p>Practical aspects of the course covers the experimentation using AWS account, private cloud setup using open source solution like eucalyptus/open nebula/openstack etc.</p> <p>For understanding IoT and Cloud related topics first they must have knowledge of IoT as well. Accordingly it is not feasible to add IoT and Cloud integration topics/practicals in the cloud computing course.</p>

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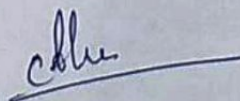
Industry	MCA	Hardik Pandit	<p>Suggestions for new subjects: Big Data, IoT, frontend technologies – Angular 1-2, React based frameworks, DevOps – Cloud and Spring, Groovy based application development</p> <p>Suggestions for new topics: Cognitive technologies, machine learning, Big Data, Cloud Technologies – AWS, continuous integrations, deployment pipelines etc.</p>	<p>Separate subject named as Big Data Analytics is proposed (as an elective) to be introduced at the level of Sem V - MCA</p> <p>IoT based project can be covered in minor project in MCA, semester-V and some students have already implemented the same.</p> <p>Cloud Technologies – AWS is already there in 3CA1517-Cloud and Service Oriented Computing.</p> <p>Cloud and Spring based application development related overview is given in 3CA1437-Advance Java Technologies and 3CA1517-Cloud and Service Oriented Computing.</p>
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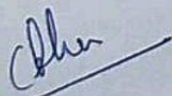
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Academic Year: 2016-17

Stake Holder	Feedback received	Remarks / Action Taken
Alumni	Java to be added as a subject	Already incorporated in Object Oriented Programming in semester 3
	Application development to be added as new subject	Already incorporated in mini-project in semester 4, 5, 6
	Web Development, MVC architecture	Already incorporated in Internet and Web Design subject
	Big data , Machine learning subjects should be taught	Already incorporated as elective subjects
	ERP and DBDA have old syllabus	These subjects are removed from curriculum
	Data Science related courses should be introduced	Covered in Big Data Analytics and PSNA course
	Python should be taught	Already incorporated through Summer training and Machine Learning, Big data subjects.
	Dot Net, PHP	Already covered in various subjects of semester VI
	Angular js, Node js	
	End-to-End frame work	
	Android frame work	
	Mean stack, full stack development	
	Cloud Related subjects	
	Game Development	
	Introduction to new subject-Mongo DB	MongoDB is taught in "Big Data Analytics" subject of 7 th semester
Practical application of AI and ML should be taught	It is decided to incorporate in LPW component from next session.	
In-depth knowledge of AI and ML are required		
In big data analytics data stream algorithms can be covered	In subject of Data Mining (CE633), introductory part of data streaming is taught. Moreover, in innovative assignment, data streaming can be covered.	



	Software Engineering with code tools should be introduced	At present ArgoUML Tool is covered and practicals are done using the same. Also, through Last area committee meeting the committee had proposed the usage of Rational Rose software under software Engineering.
Alumni	In subjects like Machine learning, Data mining and NLP there should be practical work or project instead of tutorials	These subjects are taught at semester VI. All the concerned faculty members are informed to lay more emphasis on practical aspects in tutorial sessions and in Innovative Assignment.
	Practical oriented teaching should be incorporated.	Incorporated by means of project based learning and in innovative assignment as project.
	Syllabus should be designed as per industry needs. There is no need of subjects being taught in first year	Syllabus is already designed while considering industry needs. It is necessary to have basic knowledge of all the core areas of engineering.
	Subject like banking and finance should be made compulsory instead of elective.	It is dependent on the interest of students so it should be in elective group
	Python, distributed systems, data analytics should be included	It is already there
	Competitive programming should be included. More number of programming language to be taught.	Incorporated. 1. Coding competition as a part of innovative assignment. 2. MOOC 3. In ITS languages like PHP, AMP(PHP, Mysql), MIT App Inventor(For mobile application tool), OpenCV, gprof and kivio tool (for flow chart / poster design)
	Deep learning should be included	Machine learning syllabus will become lengthy if we include it. But, B. Tech. and M. Tech: students are already doing projects using Deep learning.
	IOS development to be part of syllabus	Already there as a part of semester IV elective subject Objective C
	Big Data and Big Query to be as subjects. suggestions of adding topics like Spring Framework, Angular JS and Hibernate	Entire syllabus of MCA is being revamped. These topics will be included in the syllabus.
	Peers	Microsoft .Net platform paper should add at semester-3
Data and File structure paper required the concept of pointers so, it is better to shift this paper from semester 1		Subject Expert Faculty group was formed for appropriate shifting of this subject.



	In first year, more courses related to CS/IT should be added, by reducing/removing credits of general science courses.	In the first year, core courses of engineering are taught to students of all branches.
	Theory of Computation may be removed as it's not much relevant to IT.	It is the core course for computer engineering.
	In 7th Semester, there are two core courses on Networks: Network protocols and Network Programming. They may be merged to have space for some other core subject. Alternatively, both may be moved to elective.	As Information Technology branch puts more emphasis on communication and networking, two courses of networking are kept as regular courses. Both are important for networking area.
	Considering the IoT era, a core course on Embedded systems may be introduced.	Embedded system is covered in an elective course. Those who want to pursue their career in IoT field can opt for it.
Parents	It would be great if competitive programming on websites like Codeforces and Hackerrank is encouraged.	We have already started doing since last year.
	Students should be given more exposure to projects, practical work and interactions with industries.	Students gain exposure to project based learning through their courses viz. Seminar, Mini Project and Major Project. Great emphasis has been laid on Outcome Based Learning.
	Syllabus design should be improved by teaching topics keeping industry in mind by interacting with industry and by querying them about what is more prevalent and trending.	We interact with industry at several phases like online feedback from them, Industrial Visits, During Placements, Alumni Meet and Expert Lectures from Industry persons. We incorporate suggestions given by them in the design of MCA course syllabus.
Industry	The course should be structured in such a way that students get overview of four pillars of this software and hardware industry. The pillars are Coding (Any platform + OOPS), Data Management (DBMS + Data Compression + Data Communication + DSA and Algorithms), Testing (Manual + Automation), Hardware interaction (including Raspberry Pi as a new future of industry). From semester V they should only be focusing on any one of these	Through project based learning, emphasis on coding, data management, data structure is being given, students are also working on Raspberry Pi kits, during Mini/Minor/Major projects, semester IV onwards

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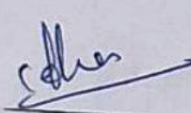
	pillars as their practical interest and their future field of Jobs. From Sem V they must only focus on the specifics as industry needs some hands on knowledge.	
	Big Data and Clustering Environment deployments	The Big Data is taught in 7 th semester and clustering techniques are taught in 6 th semester Data Mining course, So no needs to introduce the said subject,
	At the end of every Semester they should get a chance to interact with some industry enthusiasts. They get motivated and can decide on to which path they wish to pursue.	We have complete last semester dedicated to Project where in students can take their project in industry. Also we have introduced Summer internship.
	The English is becoming a standard if communication in their filed so having English as a corporate standard then they might get confidence during interviews and during their work. So Corporate English in Sem 7-8.	We have seminar and project in most of the semesters wherein they have to give presentation and submit the technical report for the same.
	Some subjects offered in initial semesters that are more or less irrelevant to CSE curriculum could be replaced or at least given as alternatives to other subjects which are offered as electives in later semesters. This will provide the students an opportunity to study as many topics of their interest as possible.	These are core courses for engineering. Further, in Computer Engineering, applications are multi-disciplinary. Knowledge of these courses is required.
	Honestly, subjects like Physics, Chemistry, and Workshop has not helped me much after HSC, in my career as a Computer Engineer as well as an Entrepreneur. But I also believe that Yoga and Meditation must be practiced voluntarily by each individual on campus every week, irrespective of credits and semester.	
Industry	Syllabus for the initial semester has been upgraded which is highly appreciable. Core programming subjects like Java, C++ should be taught till advance level.	Java is compulsory course in third semester. We are also offering Java Technologies (Advanced Java) in 6 th semester as an elective course.
	Big Data, cloud computing, Testing as a subject should be compulsorily taught.	We are offering Big Data subject as an elective course in 7 th semester and Cloud Computing as an elective course in 6 th semester. We are teaching Testing as the topic in 6 th semester Software Engineering compulsory course.

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	<p>Data structures should be included as a part of the syllabus for 3rd semester. It is a foundation subject, and students should be exposed to it as early as possible. Basic electronics is not really directly relevant in one's professional career for CE/IT students and there is little value in teaching that. This can probably be replaced by a 'Introduction to Computer Science' course, where students can be made aware of what is Computer Science, what are the different areas/specializations in Computer Science so that students have a bigger picture of the field in their mind at an early stage.</p> <p>Computer Organization - it is useful for students to get an overall understanding of computer architecture and peripherals. But this course goes into too much depth about outdated technologies.</p>	<p>As other fundamental subjects are included in 3rd Semester, Data Structure is offered in 4th semester.</p> <p>Basic Electronics is really required besides we teach AOP in 2nd semester and MFCS subject in 4th semester.</p> <p>As we have Microprocessor/Microcontroller as the advance subject to them, the in depth knowledge is provided in Computer Organization</p>
	<p>There should also be a course related to Technology Consulting. This course can explain how real-world software consulting works, right from vendor selection to implementation. As IT professionals, what paths can you choose - developer, tester, consultant (requirement gathering expert), project manager, architect, etc.</p>	<p>Courses like "IT Industry Management", "System Administration", "Software Testing" are already there in the syllabus of B.Tech.in addition to "Software Engineering" which in totality talks about roles and responsibilities, of requirements manager, developer , Tester etc. The subjects also talks about what all attributes are is required to be in such position or to choose as career path so there is no syllabus updation required for Software Engineering</p>
	<p>Instead of having separate Project courses in individual semesters, every course that has a practical component to it should have a project instead of individual tutorials. The project can be split into phases, so that it matches the theory component but still the entire project is meaningful and not disconnected like individual tutorials.</p>	<p>It is being done wherever it is possible.</p>
Industry	<p>Need to give students more practical training to make them employable specifically around Database systems and on some of the new software architectural pattern like MVC. Should encourage more guest lectures from both technology and management leaders. Focus should be on</p>	<ul style="list-style-type: none"> • Practical list of Database course is revised accordingly to give them more exposure to technical aspects of database products.

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	<p>new software technology, Industry requirements and new trends, project management, quality and customer focus.</p>	<p>It is difficult to incorporate in syllabus but these topics can be covered through talks of industry experts.</p> <p>We regularly arrange guest lectures by experts.</p>
	<p>Few soft skills lectures on Quality and Customer focus may be helpful to inculcate importance of delivery quality software solutions to clients.</p>	<p>The course is being offered to second semester students as an elective.</p>
	<p>Software Engineering topic should include introduction to new software techniques like MVC. Some practical projects in MVC may make students more acceptable to potential employers.</p>	<p>It is difficult to incorporate in syllabus but these topics can be covered through talks of industry experts.</p>
	<p>More focus on practical knowledge relevant to current technology trends in the Industry.</p>	<p>Two faculty members were deputed for Agile Software Development workshop at Infosys, accordingly syllabus is designed and being offered to B. Tech. students. M. Tech. students can opt this course as an Audit course in their Third semester.</p>


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Academic Year: 2015-16

Department of (CSE), Institute of Technology NIRMA UNIVERSITY Ahmedabad

Encl VIII**Feedback by Stake holders**

Feedback of various stake holders is taken regularly. Feedback received from them are then forwarded to area chairs for consideration while revising the syllabus. The feedback received (from Stakeholders) and action taken/remarks (by concerned area committee) in the duration July-Dec 2015 is summarized in the table below.

A: MCA Courses**Suggestions for new subject:**

Sr No.	Feedback Received	Action Taken/Remarks
1	To add BIG DATA subject	Already a part of current curriculum, taught at Sem V as an elective subject
2	To Introduce MATLAB courses	A course "Image Processing" as Elective in V sem is included.
3	To include courses on IOS	An Elective Course "Objective C" is included in IV sem as Elective subject. A Course on "Mobile Application Development" is in IV sem as a core subject.
4	To introduce ASP.Net courses with MVC architecture	It is offered as an elective course in semester VI
5	Python/PHP to be added	PHP is a part of an elective course "Open Source Technology" in IV sem. In future we will be including Python.
6	Ruby on Rails	It was decided to be considered in later revision.
7	Cross Browser Compatibility languages to be added	HTML5, CSS3R, J Query is added in ICT tools in MCA V sem.
8	More Focus on JAVA Script , Angular JS, and Node JS	A course "Advance JAVA Technology" is included in IV sem as an Elective subject.
9	To introduce BIG Data and DATA Analytics	Overview of Big Data can be imparted in different relevant subjects at Sem V. All the suggested topic/tool/technologies are already covered in the existing MCA Syllabus. Course Coordinators of OST subject may cover Ruby on Rails too.

Suggestions to add new topic in a course:

Sr No.	Feedback Received	Action Taken
1	Cross Browser Compatibility languages to be added	HTML5, CSS3R, J Query is added in ICT tools are already covered in MCA V sem.
2	Code Integration to be added	Continuous code integration is a topic which is usually performed as a part of Agile process development. A brief idea is given while covering Agile process model and also while discussing testing.

B: M.Tech (CSE) Courses:

Duration July-Dec 2015, Department of Computer Science and Engineering IT-NU

1	Topics like Animation and game development, Data abstraction, Node JS, angular JS should be included in syllabus	Computer Graphics and Visualization is already part of the Syllabus
2	Topics related to competitive exams for higher studies	It is incorporated as curricular activities, but not as a part of curriculum.

Suggestions for new subjects

Sr.No	Feedback Received	Action Taken
1	Combinational complexity	A subject Mathematical Foundations of Computer System is included in 3 sem course.
2	Graph theory	A subject Mathematical Foundations of Computer System is included in 3 sem course.
3	Game development	It is a part of a subject Artificial Intelligence on 7 th sem.
4	Machine & Deep learning,	Content is included as Elective course in 6 th sem
5	Advanced Cloud Computing,	A course in cloud computing is offered in 6 th sem as an elective course.
6	Human computer interaction,	Offered as Elective course in 6 th sem
7	Network science(study of large networks)	A course in 6 th sem "Advanced Computer Network" is included as elective.
8	Embedded system	"Embedded C programming" elective course is included in 6 th sem
9	CUDA,iphone and android app development,	"Mobile Application Development" course is included in 6 th sem as elective course.
10	IOT and Big data should be included in the syllabus	This is a elective course in semester VII
11	Programming languages like , PHP.	LAMP technologies is in elective-I group.
12	HTML 5	A course "Web Designing" in included in 5 th sem
13	Python	Python is used in the subject of Machine Learning and Image Processing.
14	.NET framework	".Net Technology" is offered as elective course in 6 th sem.
15	Finance, Accounting and Management	"Business Analysis and Optimization" is offered as elective in 6 th sem.
16	Personality Development	Sessions on PD is offered on regular basis, but it is over and above the specified curriculum.

Department of Computer Science and Engineering

Feedback Summary (Jan to June 2016)

Feedback has been received by various stake holders during the period of Jan 2016 to June 2016. All the feedback is processed and remark/action taken by the Area Chair Group of the department is compiled below.

Sr No	Feedback Received	Remarks/Action Taken
1	Big Data Analytics, Data Streaming Algo can be Covered.	In the subject Data Mining (CE633) the introductory part of Data Streaming was taught. Moreover in Big Data Analysis (IT7C4) the components like Innovative assignment and Mini Project cover the topic Data Streaming.
2	Subjects like Machine Learning, Data Mining and NLP must be practical or Project instead of tutorials	All the concern faculty will be informed to discuss practical aspects during tutorial sessions.
3	Reframing of DBA topics	It is incorporated in the existing syllabus as commented by Area Chair of DBA subject.
4	Communication subjects must have due importance.	As per the current scheme, the communication subjects having the weightage.
5	Team building skill, Industry culture must be integral part of curriculum.	NITAA activity, industrial visit etc are included to give the said skills.
6	Basic Electronics subject is not relevant to the CE/IT branch	Computer being the most popular electronic device, hence it is required to be a part of UG curriculum. The knowledge of Basic Electronics is required for other subjects based on computer Architecture.
7	<i>computer organization</i> CO subject goes into much depth, which probably is not required.	The said depth is to address the technologies like Pipelining and parallelism, which are the fundamentals of High Performance Computing.
8	BIG Data and Clustering to add in the curriculum	Big Data is being offered

Part - B

Filled Feedback Forms by Various Stakeholders

(Alumni, Students, Teachers, Employers and Parents)

Note: It is not compulsory for students to disclose their identity while giving the feedback

**All Stakeholder
Feedback Forms
(Alumni, Students,
Teachers, Employees and
Parents)**

Year: 2019-20

8/30/2019

Nirmauni.ac.in Mail - Fwd: Suggestions regarding New Course



Mr Ajay Patel <ajaypatel@nirmauni.ac.in>

Fwd: Suggestions regarding New Course

1 message

Anitha Modi <anitha.modi@nirmauni.ac.in>
To: Mr Ajay Patel <ajaypatel@nirmauni.ac.in>

Wed, Jul 31, 2019 at 1:06 PM

----- Forwarded message -----
From: **ADITYA MODI** <14boe003@nirmauni.ac.in>
Date: Wed, Jul 31, 2019 at 12:39 PM
Subject: Suggestions regarding New Course
To: Anitha Modi <anitha.modi@nirmauni.ac.in>

Dear Ma'am,
I've gone through the revise structure for BTechs for the Department of CS and I feel that the structure is in dearth of various courses. I guess the proper way to restructure is to first introspect how can we give fair chances to all streams of CS like ML, Systems and Theoretical CS.
Also, I feel that credits of all the courses should be evened out except for the fundamental courses.
Thank you

—
Anitha Modi
Assistant Professor
CSE Department
Institute of Technology
Nirma University

APPENDIX A

**Nirma University
Institute of Technology
Computer science and Engineering department
Minutes Stake holders meeting**

A meeting of the stakeholders was arranged on 29/7/2019 to discuss the syllabus of M Tech to be proposed in the coming BOS. Following members attended the meeting

Chair	Dr Madhuri Bhavsra	HOD CSE, ITNU
Industry	Ms Rajul Shah (RS)	Innovator and Engagement Manager, Synoptek India
Alumni	Mr Royson Rajan (RR)	MD, Atlas Software
Academia	Dr Manjunath Joshi (MJ)	Professor, DAHICT, Gandhinagar
	Dr Sanjay Garg Dr Priyanka Shara' Dr Sharada Vellivetti Dr Gaurang Raval Dr Zunnun Narmawala Dr Swati Jain Prof. Sonia Mittal	BOS Members, CSE, ITNU

Following suggestions were received

1. Elective Track to be designed in a manner that it offers two lines in the M Tech programs one for the application and another for research. (RS)
2. It was suggested that cloud computing to be added in M Tech INS as cloud base solutions has several security concerns and needs a course to address that (RS)
3. It was suggested to make M Tech Data Science more application oriented. (RS)
4. Research Methodology course may require every student to write a paper to be internally reviewed by internal faculty panel to give them feel off the real paper writing and as component of grading (RR, MJ)
5. All the M Tech courses may have the list of courses which are pre-requisite for the course. This list can be suggestive in nature for the students to understand the preparation required before opting the course. (RR, MJ)
6. Number of experiments to be performed in the labs work, which is specified in the syllabus needs to be re-examined in all the courses, it should be specific to course requirements. (MJ)
7. The courses like Algorithms where implementation language can be based on the specialisation stream. (MJ)
8. Link to online lectures and resources was also suggested to be Included. It was briefed in the meeting by the chair that the online link is shared in course website and syllabus is static. Online resources are left to the faculty members while teaching. (MJ)
9. Single Sign On, System Integration and IAM are the topics which were suggested to be added I the course Database and Application Security. (RR, RS)

The meeting ended with vote of thanks to the chair.


HOD CSE

**All Stakeholder
Feedback Forms
(Alumni, Students,
Teachers, Employees and
Parents)**

Year: 2018-19

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	14BCE008
Name	Aqurva Latha
Branch (CE/IT/MCA/MTech)	CE
Year of Passing Out	2018
Current Designation/If pursuing higher studies/If self employed	Trainee Software Engineer at HTI (HSBC Technology India)
Official Address	A-903, Sagar Samrat Flats, Near Jalaram Temple, Ellisbridge, A'bad - 380 006
Home Address	A-903, Sagar Samrat Flats, Near Jalaram Temple, Ellisbridge, A'bad - 380 006
Mobile No	9825825847
Email	aqurva183@gmail.com
General Comments on Syllabus	The syllabus and faculty were good. Hope to have more of practical problems in cloud and AI otherwise it was a pleasure to study here.
Suggestions for New Subjects	Artificial Neural Network - Deep learning API
Suggestions for New Topics	N/A
Any other suggestions Relevant to Syllabus	N/A

Nirma University
Institute of Technology
CBE Department
Alumni Feedback Form

Roll No	14BCE014
Name	Jay Chakalasiya
Branch (CE/IT/MCA/M.Tech)	CE
Year of Passing Out	2018
Current Designation/If pursuing higher studies/If self employed	Self Employed
Official Address	4 th floor, DISA, Ashok Business Enclave, Indira Nagar, Nashik.
Home Address	64, Gayatri Nagar -4, Katugan Sumel.
Mobile No	+91 8980413949
Email	chakalasiyajay00@gmail.com
General Comments on Syllabus	Need for new subjects to add....
Suggestions for New Subjects	Deep learning, Design thinking, Blockchain
Suggestions for New Topics	Computer Vision,
Any other suggestions Relevant to Syllabus	-

Nirma University
Institute of Technology
CBE Department
Alumni Feedback Form

Roll No	14BCE015
Name	CHARME VAKIL
Branch (CE/IT/MCA/MTech)	CE
Year of Passing Out	2018
Current Designation/If pursuing higher studies/If self employed	HIGHER STUDIES
Official Address	-
Home Address	16, JALDARSHAN SOCIETY, NR. UMRIGAR SCHOOL, UMRA, SURAT
Mobile No	95376 99019
Email	vakil.charmi@gmail.com
General Comments on Syllabus	INCLUDE DEEP LEARNING SUBJECTS
Suggestions for New Subjects	DEEP LEARNING
Suggestions for New Topics	NEURAL NETWORKS
Any other suggestions Relevant to Syllabus	-

Nirma University
Institute of Technology
C&E Department
Alumni Feedback Form

Roll No	14 BCE114
Name	Monil Shah
Branch (CE/IT/MCA/M.Tech)	CE
Year of Passing Out	2018
Current Designation/If pursuing studies/If self employed	Application Developer
Official Address	A13 New Ashmita Apartments, Commerce Six Roads, Navrangpura, Ahmedabad-09
Home Address	Same as above
Mobile No	9788874943
Email	mkshah2103@gmail.com
General Comments on Syllabus	More practical oriented syllabus should be designed
Suggestions for New Subjects	- Deep Learning - IoT
Suggestions for New Topics	majority of - Assignments (exams which are theory oriented) - Neural Networks (Deep Learning projects should be focused more)
Any other suggestions Relevant to Syllabus	-

Nirma University
Institute of Technology
CBE Department
Alumni Feedback Form

Roll No	12BCE076
Name	Rathod Kinjal Dhiraajbhai
Branch (CE/IT/MCA/M.Tech)	CE (B. Tech)
Year of Passing Out	2018
Current Designation/If pursuing higher studies/If self employed	Un-employed
Official Address	CE
Home Address	C-2/4, Akashdarshan & Poornidarshan Colony, Near Hebatpur Cross Road, S.G. Highway, Thaltej, Ahmedabad - 380059
Mobile No	7359235488 / 8401312936
Email	12bce076@nirmauni-ac.in
General Comments on Syllabus	-
Suggestions for New Subjects	IOT
Suggestions for New Topics	Deep Learning
Any other suggestions Relevant to Syllabus	-

Nirma University
Institute of Technology
C&E Department
Alumni Feedback Form

Roll No	14RCE030
Name	GAURANG VYAS
Branch (CE/IT/MCA/MTech)	CE
Year of Passing Out	2018
Current Designation/If pursuing higher studies/If self employed	SOFTWARE ENGINEER
Official Address	"SANCHHAR", Shahpura, Sunooch ka Bus ka Mubkad, Teen Thanka ke Paces, Jodhpur (342001) - Rajasthan
Home Address	"SANCHHAR", Shahpura, Sunooch ka Bus ka Mubkad, Teen Thanka ke Paces, Jodhpur (342001) - Rajasthan
Mobile No	+91-9461224657
Email	gaurangvyas69@gmail.com
General Comments on Syllabus	Need to update the syllabus to meet demands of industry. Focus more on Machine Learning, Java and practical knowledge rather than theoretical knowledge.
Suggestions for New Subjects	Angular, Spring, Java 8, React.
Suggestions for New Topics	
Any other suggestions Relevant to Syllabus	Should be a bit flexible on attendance. Students

Nirma University
Institute of Technology
C&E Department
Alumni Feedback Form

Roll No	14BCE022
Name	Devanya T. Desai
Branch (CE/IT/MCA/M.Tech)	C.E
Year of Passing Out	2018
Current Designation/If pursuing higher studies/If self employed	Software - Engineer
Official Address	Kalyaninagar, Pune, 411006
Home Address	Devanya, 1883-A/3, opp. Jain-Desai, Rupani-circle, bhavnagar, 804002
Mobile No	+91-9409080605
Email	dtdesai09@gmail.com
General Comments on Syllabus	More relevant subjects related to latest technologies can be included like, Blockchain, React JS, Vue JS
Suggestions for New Subjects	-
Suggestions for New Topics	-
Any other suggestions Relevant to Syllabus	-

Nirma University
Institute of Technology
CBE Department
Alumni Feedback Form

Roll No	14BCE048
Name	Tirth Kelavala
Branch (CE/IT/MCA/MTech)	CE
Year of Passing Out	2018
Current Designation/If pursuing higher studies/If self employed	Technology Analyst
Official Address	93,94 Kawasji Nagar Soc, Adajan, Surat.- 395009
Home Address	same as above
Mobile No	9723921800
Email	14bce048@nirmauni.ac.in
General Comments on Syllabus	No comments.
Suggestions for New Subjects	Java Spring, Angular
Suggestions for New Topics	No comments
Any other suggestions Relevant to Syllabus	No comments.

Nirma University
Institute of Technology
C&E Department
Alumni Feedback Form

Roll No	14BCE121
Name	Kenny Thakkar
Branch (CE/IT/MCA/M.Tech)	CE
Year of Passing Out	2018
Current Designation/If pursuing higher studies/If self employed	TCS - ASET.
Official Address	TCS garima park. Grandhinagar
Home Address-	A-202, Krishna Castle OPP. B.R. Park.
Mobile No	8460581027
Email	14bce121@nirmauni.ac.in
General Comments on Syllabus	Few courses are too irrelevant. Of no meaning...
Suggestions for New Subjects	Include new technologies like Drupal, etc.
Suggestions for New Topics	-
Any other suggestions Relevant to Syllabus	-

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	14BCE100
Name	SAMARTH JUNEJA
Branch (CE/IT/MCA/MTech)	CE
Year of Passing Out	2018
Current Designation/If pursuing higher studies/If self employed	SOFTWARE DEVELOPER
Official Address	BUSINESS BAY, MERWADA, PUNE
Home Address	SAME AS ABOVE
Mobile No	9664722411
Email	samarthjuneja100@gmail.com
General Comments on Syllabus	PLEASE REMOVE IWM PLEASE IMPROVE AI COURSE GET BETTER FACULTIES FOR ML, AI... TEACH NEW TECH LIKE REACT, ANGULAR, SPRING BOOT
Suggestions for New Subjects	REACT } - INSTEAD OF ANGULAR } WEB DESIGN SPRING BOOT CLOUD (WITH AWS) & GCP NODE
Suggestions for New Topics	GET RID OF ANCIENT SUBJECTS GET MORE PRACTICAL IMPLEMENTATION
Any other suggestions Relevant to Syllabus	

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	12BCE089
Name	Shaman Ketan Shah
Branch (CE/IT/MCA/M.Tech)	CE
Year of Passing Out	2018
Current Designation/If pursuing higher studies/If self employed	Network/System Administrator.
Official Address	Same as below
Home Address	Sambhav - 26 Simardhar City, Ahmedabad - Katol Highway, the Trimandir Sankul Adalaj - 382421
Mobile No	+1-732-925-2726/+91-9574008152
Email	12BCE089@nirmauni.ac.in
General Comments on Syllabus	—
Suggestions for New Subjects	Internet of Things, Ethical Hacking
Suggestions for New Topics	—
Any other suggestions Relevant to Syllabus	—

Nirma University
Institute of Technology
C&E Department
Alumni Feedback Form

Roll No	15BCE156
Name	Gabel Anurag B.
Branch (CE/IT/MCA/M.Tech)	CE
Year of Passing Out	2018
Current Designation/If pursuing higher studies/If self employed	Higher Studies (MBA)
Official Address	2360, motipole, Piplawalo Khancho, Darigarpur, Kadiganaka, Ahmedabad - 380001.
Home Address	2360, motipole, Piplawalo Khancho, Darigarpur, Kadiganaka, Ahmedabad - 380001
Mobile No	8154990770
Email	anuragabel7@gmail.com
General Comments on Syllabus	Syllabus was very good. Chapter wise everything information was available, every year syllabus is updated. It's very good for students future study.
Suggestions for New Subjects	Advanced Big data, Advanced cloud Cloud Computing, Advanced .Net, Advanced PHP etc.....
Suggestions for New Topics	Advanced data structure with practical implementation is required etc..
Any other suggestions Relevant to Syllabus	No comments.

Nirma University
Institute of Technology
C&E Department
Alumni Feedback Form

Roll No	14bce135
Name	Yashesh Pujara
Branch (CE/IT/MCA/M.Tech)	CE
Year of Passing Out	2018
Current Designation/If pursuing higher self studies/If employed	Junior Software Engg.
Official Address	1st floor, Divya bhaskar house, SK Hwy, Abad, Wj-380054
Home Address	2/6 Aangan Apartment, Nr Gokul Row House, Satellit, Abad-380015
Mobile No	9979504734
Email	07yashesh@gmail.com
General Comments on Syllabus	Urgent need for updating according to the advancements.
Suggestions for New Subjects	More choices for electives for newer fields. eg quantum computing.
Suggestions for New Topics	—
Any other suggestions Relevant to Syllabus	—

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	14BIT160
Name	Anshu Pathak
Branch (CE/IT/MCA/M.Tech)	IT
Year of Passing Out	2018
Current Designation/If pursuing higher studies/If self employed	—
Official Address	—
Home Address	Jagati Society, near Government Hospital (Kukma - Bhej - Lutch)
Mobile No	8266922671
Email	—
General Comments on Syllabus	—
Suggestions for New Subjects	<u>Android, IDS</u>
Suggestions for New Topics	—
Any other suggestions Relevant to Syllabus	—

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	15BIT161
Name	Dharmit M Shah
Branch (CE/IT/MCA/M.Tech)	IT
Year of Passing Out	2018
Current Designation/If pursuing higher studies/If self employed	Blockchain Developer
Official Address	B-501, Devnandan Avenue, nr Same Hall, Satellite, Ahmedabad
Home Address	Same Same
Mobile No	9408572992
Email	dharmitshah15@gmail.com
General Comments on Syllabus	More Programin Quiz
Suggestions for New Subjects	- <u>Reactive JS</u> & <u>native JS</u> - <u>Block chain</u>
Suggestions for New Topics	
Any other suggestions Relevant to Syllabus	

Nirma University
Institute of Technology
CBE Department
Alumni Feedback Form

Roll No	15BIT153
Name	MAULIK J CHAUHAN
Branch (CE/IT/MCA/M.Tech)	IT
Year of Passing Out	2018
Current Designation/If pursuing higher studies/If self employed	Trainee - at INDIACOM PVT. LTD Department of Database (Python & MongoDB)
Official Address	5th Avenue Bldg, 3rd floor INDIACOM, 2nd Dhole Patil Road, Sangamvadi, PUNE, Maharashtra, India
Home Address	32, Nisarg Bunglows, Nr Prashil Park, University road, Rajkot, 360005
Mobile No	7405435285
Email	maulik_chauhan00@gmail.com
General Comments on Syllabus	Syllabus was very efficient and very much industry oriented which helped me understand industry concepts well.
Suggestions for New Subjects	Include <u>MongoDB, Node JS, Angular JS-4</u> etc
Suggestions for New Topics	Can include startup innovation club which are operated by senior faculties and senior faculties can be mentor to some startups.
Any other suggestions Relevant to Syllabus	No

Nirma University
Institute of Technology
CBE Department
Alumni Feedback Form

Roll No	14BT025
Name	Sarbjot Maity
Branch (CE/IT/MCA/MTech)	IT
Year of Passing Out	2018
Current Designation/If pursuing higher studies/If self employed	Job
Official Address	Sophos House 2, Kalgi Charvasta, Paldi, Ahmedabad
Home Address	A/1-16 Sethabhai Park Paldi, Narayan Nagar Road, Ahmedabad
Mobile No	7990887251
Email	sarbjot.maity1997@gmail.com
General Comments on Syllabus	-
Suggestions for New Subjects	A.I.
Suggestions for New Topics	<u>Data Science</u> , <u>Cyber Security</u>
Any other suggestions Relevant to Syllabus	-

Nirma University
Institute of Technology
CBE Department
Alumni Feedback Form

Roll No	15B IT 157
Name	Nisarg Doshi
Branch (CE/IT/MCA/MTech)	IT
Year of Passing Out	2018
Current Designation/If pursuing higher studies/If self employed	Android Developer
Official Address	oxygen healthcare prb. ltd, changodar Ahmedabad.
Home Address	Raskat
Mobile No	9511360800
Email	nisargdoshi9999@gmail.com
General Comments on Syllabus	NA
Suggestions for New Subjects	React, <u>React JS</u> , <u>Kotlin</u> , cross platform app develop
Suggestions for New Topics	NA
Any other suggestions Relevant to Syllabus	NA

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	15BIT160
Name	Vimal Varghese
Branch (CE/IT/MCA/M.Tech)	B.Tech I.T
Year of Passing Out	2018
Current Designation/If pursuing higher studies/If self employed	Data Analyst
Official Address	Vodafone House Makarba, Ahmedabad
Home Address	Lig-9 Block 2/1 102, Takshashila Apt Ahmedabad - 380059
Mobile No	9825935683
Email	vimal.p.v@hotmail.com
General Comments on Syllabus	Great experience and good to learn and was best syllabus special to us.
Suggestions for New Subjects	<u>Python</u> , <u>React</u> , <u>Django</u> , <u>Kotlin</u>
Suggestions for New Topics	Management Topics A.I
Any other suggestions Relevant to Syllabus	No.



Mr Ajay Patel <ajaypatel@nirmauni.ac.in>

Fwd: Suggestions regarding New Course

1 message

Anitha Modi <anitha.modi@nirmauni.ac.in>
To: Mr Ajay Patel <ajaypatel@nirmauni.ac.in>

Wed, Jul 31, 2019 at 1:06 PM

----- Forwarded message -----

From: ADITYA MODI <14boe003@nirmauni.ac.in>
Date: Wed, Jul 31, 2019 at 12:39 PM
Subject: Suggestions regarding New Course
To: Anitha Modi <anitha.modi@nirmauni.ac.in>

Dear Ma'am,

I've gone through the revise structure for BTechs for the Department of CS and I feel that the structure is in dearth of various courses. I guess the proper way to restructure is to first introspect how can we give fair chances to all streams of CS like ML, Systems and Theoretical CS.

Also, I feel that credits of all the courses should be evened out except for the fundamental courses.

Thank you

Anitha Modi
Assistant Professor
CSE Department
Institute of Technology
Nirma University

Nirma University
Institute of Technology
CE Department
Alumni Feedback Form

Roll No	ISMCA054
Name	Devik Vekariya
Branch (CE/IT/MCA/MTech)	MCA
Year of Passing Out	2018
Current Designation/If pursuing higher studies/If self employed	Web engineer
Official Address	"retcamp solutions Pvt Ltd." Khareadi, Near White Nugent Pradesh icon / 207
Home Address	"CRHAUSHYAM", Kailash baug - 2, B/H shiv hotel, Crondel - 360311
Mobile No	9401180009
Email	pateldevik@gmail.com
General Comments on Syllabus	—
Suggestions for New Subjects	—
Suggestions for New Topics	—
Any other suggestions Relevant to Syllabus	—

d. P. Vekariya

8/31/2019

Nirmauni.ac.in Mail - Fwd: B,TECH, CE Syllabus feedback



Mr Ajay Patel <ajaypatel@nirmauni.ac.in>

Fwd: B,TECH, CE Syllabus feedback

1 message

Dhaval Jha <dhaval.jha@nirmauni.ac.in>
 To: Mr Ajay Patel <ajaypatel@nirmauni.ac.in>

Sat, Aug 31, 2019 at 9:27 AM

----- Forwarded message -----

From: "Punit Saswadkar" <punit.saswadkar@gperi.ac.in>
 Date: 1 Aug 2019 9:59 am
 Subject: B,TECH, CE Syllabus feedback
 To: <dhaval.jha@nirmauni.ac.in>
 Cc:

Dear Sir,

Syllabus is up to the mark.
 No suggestion.

—
 Thanks & Regards,

Punit Saswadkar
 Assistant Professor
 Department of Computer Engineering
 Gujarat Power Engineering and Research Institute
 Mehsana, Gujarat, India
 (M): +919584010587

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DISCLAIMER

Any views or opinions presented in this email are solely those of the author and do not necessarily represent those of the Institution.

<https://mail.google.com/mail/u/0/?ik=53fc73d1ce&view=pt&search=all&permthid=thread-f%3A1643353315521632248&siml=msg%3A1643353315521632248>

1/2

8/31/2019

Nirmauni.ac.in Mail - Fwd: Seeking your valuable feedback for Syllabus of MCA Programme at Nirma University: Jan to July 2019



Mr Ajay Patel <ajaypatel@nirmauni.ac.in>

Fwd: Seeking your valuable feedback for Syllabus of MCA Programme at Nirma University: Jan to July 2019

1 message

Prof, Rushabh Shah <rushabh.shah@nirmauni.ac.in>
 To: Mr Ajay Patel <ajaypatel@nirmauni.ac.in>

Fri, Aug 30, 2019 at 12:16 PM

----- Forwarded message -----

From: Prof, Rasendu Mishra <rasendu,mishra@nirmauni.ac.in>
 Date: Tue, Jul 30, 2019 at 2:56 PM
 Subject: Seeking your valuable feedback for Syllabus of MCA Programme at Nirma University: Jan to July 2019
 To: Dr Kuntal Patel <kuntal.patel@ahduni.edu.in>
 Cc: Mr Rushabh Shah <rushabh.shah@nirmauni.ac.in>

Dear Sir,

It has always been a pleasure to interact with you as a colleague in the same profession and discipline, We have always valued your opinion, We are writing this email to seek feedback from you regarding the syllabus at Institute of Technology (MCA Programme), Nirma University.

This is new MCA Syllabus and Teaching scheme going to be implemented from Academic Year 2019-20 onwards, Right now detailed syllabus is only for MCA Sem 1 and 2.

Please fill out your feedback online at the below given link,

Peer Review Feedback Form

http://download.nirmauni.ac.in/ajfb/peer_feedback.aspx

Thanking you,

With regards,

Head of Department
Department of Computer Science & Engineering
Institute of Technology,
Nirma University, Ahmedabad

<https://mail.google.com/mail/u/0/?ik=53fc73d1ce&view=pt&search=all&permthid=thread-f%3A1643273403133532795&siml=msg%3A1643273403133532795>

1/3

APPENDIX A

**Nirma University
Institute of Technology
Computer science and Engineering department
Minutes Stake holders meeting**

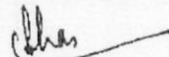
A meeting of the stakeholders was arranged on 29/7/2019 to discuss the syllabus of M Tech to be proposed in the coming BOS. Following members attended the meeting

Chair	Dr Madhuri Bhavsra	HOD CSE, ITNU
Industry	Ms Rajul Shah (RS)	Innovator and Engagement Manager, Synoptek India
Alumni	Mr Royson Rajan (RR)	MD, Atlas Software
Academia	Dr Manjunath Joshi (MJ)	Professor, DAIICT, Gandhinagar
	Dr Sanjay Garg Dr Priyanka Shara Dr Sharada Vellivetti Dr Gaurang Raval Dr Zunnun Narmawala Dr Swati Jain Prof. Sonia Mittal	BOS Members, CSE, ITNU

Following suggestions were received

1. Elective Track to be designed in a manner that it offers two lines in the M Tech programs one for the application and another for research. (RS)
2. It was suggested that cloud computing to be added in M Tech INS as cloud base solutions has several security concerns and needs a course to address that (RS)
3. It was suggested to make M Tech Data Science more application oriented. (RS)
4. Research Methodology course may require every student to write a paper to be internally reviewed by internal faculty panel to give them feel off the real paper writing and as component of grading (RR, MJ)
5. All the M Tech courses may have the list of courses which are pre-requisite for the course. This list can be suggestive in nature for the students to understand the preparation required before opting the course. (RR, MJ)
6. Number of experiments to be performed in the labs work, which is specified in the syllabus needs to be re-examined in all the courses, it should be specific to course requirements. (MJ)
7. The courses like Algorithms where implementation language can be based on the specialisation stream. (MJ)
8. Link to online lectures and resources was also suggested to be Included. It was briefed in the meeting by the chair that the online link is shared in course website and syllabus is static. Online resources are left to the faculty members while teaching. (MJ)
9. Single Sign On, System Integration and IAM are the topics which were suggested to be added in the course Database and Application Security. (RR, RS)

The meeting ended with vote of thanks to the chair.


HOD CSE

APPENDIX A

Nirma University
Institute of Technology
Computer science and Engineering department
Minutes Stake holders meeting

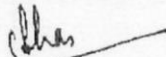
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The meeting ended with vote of thanks to the chair.


HOD CSE

**All Stakeholder
Feedback Forms
(Alumni, Students,
Teachers, Employees and
Parents)**

Year: 2017-18

Nirma University
Institute of Technology
CE Department
Alumni Feedback Form

2019-2017

Roll No	IUMCAST
Name	Vaghele Jcetendra
Branch (CE/IT/MCA/MTech)	MCA
Year of Passing Out	2017
Current Designation/If pursuing studies/If employed	Business Software Engineer Cerebro2 EduTree UP.
Official Address	S-03, Indira Bulls Mega mall, Jetalpur Road, Nr. Railway station, Vadodara.
Home Address	D-204, Saradham Residency (2IG Flats), Near Ambalal park cross road, Karelibaug, Vadodara - 390018
Mobile No	(+91) 9043204295
Email	jcetendravaghele86@gmail.com
General Comments on Syllabus	Needs to be more practical Based rather than theoretical Based. (NO Need to write journal for Practicals).
Suggestions for New Subjects	→ Image processing → Machine learning / deep learning
Suggestions for New Topics	→ Algorithm development
Any other suggestions Relevant to Syllabus	→ No.

Nirma University
Institute of Technology
CE Department
Alumni Feedback Form

Roll No	14MCA20
Name	Harsh Kaushik Mistry
Branch (CE/IT/MCA/MTech)	MCA
Year of Passing Out	2017
Current Designation/If pursuing higher studies/If self employed	-
Official Address	-
Home Address	C-303 SAHJANAND PARK NEAR INFOCITY KUDASAN GANDHINAGAR
Mobile No	9033810118
Email	harshmstry@gmail.com
General Comments on Syllabus	-
Suggestions for New Subjects	1) Machine Learning 2) Python programming 3) WEB Technology using <u>AngularJS</u>
Suggestions for New Topics	3) Amazon web services 4) Azure
Any other suggestions Relevant to Syllabus	Compulsary involvement of students on "ON-NET" Learning portal such as <u>Hackerrank</u> , <u>Hackerearth</u> , and <u>codeChef</u> .

Nirma University
Institute of Technology
CE Department
Alumni Feedback Form

Roll No	14MCA21
Name	Ishit Gandhi
Branch (CE/IT/MCA/MTech)	MCA
Year of Passing Out	2017
Current Designation/If pursuing higher studies/If self employed	Junior software engineer
Official Address	127, _____
Home Address	127, moti Kachhiyawad Chharni, Vadodra - 391720
Mobile No	9033464010
Email	itgandhi@gimcil.com
General Comments on Syllabus	
Suggestions for New Subjects	<ul style="list-style-type: none"> - Big data - machine Learning. - Aspects of Computer Vision
Suggestions for New Topics	<ul style="list-style-type: none"> - VR, AR & MR for computer Graphics - RECT UI
Any other suggestions Relevant to Syllabus	Data Analytics is currently growing rapidly in the indian area Information & Technology market.

Nirma University
Institute of Technology
CE Department
Alumni Feedback Form

Roll No	14MCA54
Name	Yagnik C Suthar
Branch (CE/IT/MCA/MTech)	MCA
Year of Passing Out	2017
Current Designation/If pursuing higher studies/If self employed	Jr. Software Engineer.
Official Address	-
Home Address	67, Banshidhar park soc, opp Govardhan park soc. New Meroda Ahmedabad - 380 382345
Mobile No	99242 00899
Email	Yagnik.suthar@gmail.com
General Comments on Syllabus	<ul style="list-style-type: none"> - Big Data - Machine Learning - iOS
Suggestions for New Subjects	<ul style="list-style-type: none"> - AR - React React UI - iOS - Big Data
Suggestions for New Topics	- current Technologies.
Any other suggestions Relevant to Syllabus	

Nirma University
Institute of Technology
CE Department
Alumni Feedback Form

Roll No	14MCA29
Name	Manish T. Bhanani
Branch (CE/IT/MCA/MTech)	MCA
Year of Passing Out	2017
Current Designation/If pursuing higher studies/If self employed	Node (Angular) JS Developer
Official Address	417, Brahmive Subtelu, Sutgar Mall, Mansi Circle Raenabhad
Home Address	1371 House opp, Nivankari, Bharan Jawhar Nagar, Julem Society,
Mobile No	834767-9223
Email	bhanani099@gmail.com
General Comments on Syllabus	
Suggestions for New Subjects	Advanced JavaScript Programs
Suggestions for New Topics	code Analysis & code manage bility through git repositories
Any other suggestions Relevant to Syllabus	

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form - MCA Section

Roll No	14MCA162
Name	Rajashree Patel
Branch (CE/IT/MCA/MTech)	
Year of Passing Out	2016
Current Designation/If pursuing higher studies/If self employed	Employee Technical Analyst
Official Address	
Home Address	3, Kamal Park Building, Mission Colony Valsad
Mobile No	9033340895
Email	rajashreepatel94@yahoo.in
General Comments on Syllabus	-
Suggestions for New Subjects	New programming language: R-language
Suggestions for New Topics	Cloud Computing & Big Query Stuff should be included in the Syllabus
Any other suggestions Relevant to Syllabus	-

Employees and Any Other (Industry, parents, etc) Feedback

Institute of Technology
Nirma University
Feedback from industry/R&D organization about syllabus

Name of the organization : Ericsson Inc.

Contact person details

Name : Sapan Gandhi

Designation : Software Engineer II

Telephone number: +1-469-664-3630

E-mail address: sapan.gandhi@ericsson.com

Feedback regarding syllabus

(1) General comments

- Overall syllabus seems to be fine, but can introduce new MAJOR streams in addition to Networking, Information and Network security and Regular.
- Here in United states, almost every Computer Science Masters School deals with MAJOR like Data Science (Core: Machine Learning, Big Data Analytics), Intelligent Systems (AI, NLP) with 70% students inclined in this streams.
- Data Science and AI are one of the most demanding streams and keeping these subjects in main stream rather than Electives will be helpful.

(2) Suggestions for new subjects

Computer Animation and Gaming

Virtual Reality

Video Analytics

IOT and Cloud

R for Data Scientists: 100% practical and covers all ML algorithms and aspects of R (another demanding domain).

Social Network analysis

(3) Suggestions for new topics

- I am from cloud computing domain in terms of industrial experience.
- Demand for cloud based web services like AWS, Azure, Google cloud, Openstack, containers is exponentially increasing and there is a market shift for adapting these technologies.
For example. AWS certified solution Architect are one of the highest paid employees starting with average of \$1,27,000 yearly salary
- With Cloud there is an increase in the field of IOT.

The content of **3CS1E13 Cloud Computing** is very old and needs a revision.
Domain of cloud and virtualization is very old and with the current market area it just creates a baseline of what is cloud.

Revised suggestion:

- 1) Make cloud computing and virtualization a base line for introduction
- 2) Introduce new technologies like containers, orchestration, CI/CD, DevOps
- 3) Introduce IOT with cloud
- 4) Practical implementation of technologies on AWS free tier account, create Openstack network to provide cloud infrastructure to students. IOT practical using Raspberry PI

(4) Any other suggestions relevant to Syllabus -

Institute of Technology
Nirma University
Industry Person Feedback form for MCA syllabus

Name : Hardik Pandit

Designation : Associate Director, Optum Technology - UnitedHealth Group

Official address 11000, Optum Circle, Eden Prairie, MN 55344

Phone number – 952 846 7731

E-mail: pandit123@gmail.com

1. General comments : Overall, the syllabus is very much relative to core of the application programming. There are key elements like foundation, data structure, system analysis, networking etc. The syllabus also covers Object oriented programming including Java and Advanced Java. The supplementary courses will help students to be prepared for interviews, presentations etc. which will be very critical during their careers.
2. Suggestions for new subjects:
 - Big Data and Cloud are current trends.
 - Third area is bit known – IoT, but it will remain in trend.
 - Key for fresh graduates are frontend technologies – Angular 1-2, React based frameworks.
 - DevOps – Cloud and Spring, Groovy based application development will be very helpful.
3. Suggestions for new topics
 - AI and Cognitive technologies, machine learning
 - Big Data
 - Cloud Technologies – AWS, continuous integrations, deployment pipelines etc.
4. Any other suggestions relevant to Syllabus

No further comments.

**All Stakeholder
Feedback Forms
(Alumni, Students,
Teachers, Employees and
Parents)**

Year: 2016-17

Nirma University
Institute of Technology
CBE Department
Alumni Feedback Form

Roll No	12BCE117
Name	Ekta Pa Minny
Branch (CE/IT/MCA/MTech)	CE
Year of Passing Out	2016
Current Designation/If pursuing higher studies/If self employed	Self Employed. (ASE)
Official Address	TCS, Infocity Towers 1 - Gandhinagar
Home Address	C-2, Bhawana Complex, Shahibaug, Ahmedabad - 380004
Mobile No	7567673665
Email	ekta.minny12@gmail.com
General Comments on Syllabus	
Suggestions for New Subjects	JAVA, BI
Suggestions for New Topics	
Any other suggestions Relevant to Syllabus	

Nirma University
Institute of Technology
C&E Department
Alumni Feedback Form

Roll No	12BCF034
Name	Johnal Kecha
Branch (CE/IT/MCA/MTech)	Computer Engineering
Year of Passing Out	2016
Current Designation/If pursuing higher studies/If self employed	Self employed
Official Address	Shabani Kuti B & amrapali Behin Nastropur Nastropur
Home Address	Shabani Kuti Nastropur
Mobile No	9626040142
Email	ndkcha@gmail.com
General Comments on Syllabus	NONE
Suggestions for New Subjects	Application Development
Suggestions for New Topics	NEW topic topics related to web tech. and hybrid mv.
Any other suggestions Relevant to Syllabus	NONE

Nirma University
Institute of Technology
C&E Department
Alumni Feedback Form

Roll No	13BCE175
Name	XAVIER ANGELO CECIL
Branch (CE/IT/MCA/MTech)	CE
Year of Passing Out	2016
Current Designation/If pursuing higher studies/If self employed	SOFTWARE ENGINEER ONE
Official Address	MAD SOFTWARE, SAHAR PLAZA, ANDHERI, MUMBAI - 400 004
Home Address	F-3, MAN SAROVAR DUPLEX, B/H MANINAGAR RAILWAY STATION, MANINAGAR (E) - 380 008
Mobile No	99245 13752
Email	angelo.xavier10@gmail.com
General Comments on Syllabus	Include more subjects on web development.
Suggestions for New Subjects	web development MVC architecture
Suggestions for New Topics	Software engineering with code tools.
Any other suggestions Relevant to Syllabus	Include hands on as per company standards

Nirma University
Institute of Technology
C&E Department
Alumni Feedback Form

Roll No	13BCE156
Name	HIMANI MANISH JOSHI
Branch (CE/IT/MCA/MTech)	CE
Year of Passing Out	2016
Current Designation/If pursuing higher studies/If self employed	SELF EMPLOYED
Official Address	19, KATIRA RESIDENCY, OPP. EMPIRE TOWER, SANSKAR NAGAR, MANAGALAM CROSS ROADS, BHUV-KUTCH, 370001.
Home Address	19, KATIRA RESIDENCY, OPP. EMPIRE TOWER, SANSKAR NAGAR, MANAGALAM CROSS ROADS, BHUV-KUTCH, 370001.
Mobile No.	9537944613
Email	himanijoshi645@gmail.com
General Comments on Syllabus	subjects were good overall.
Suggestions for New Subjects	
Suggestions for New Topics	Big data, machine learning subjects should be taught.
Any other suggestions Relevant to Syllabus	Subjects related to companies & industrial training should be taught.

Nirma University
Institute of Technology
C&E Department
Alumni Feedback Form

Roll No	12BCE041
Name	Manmohit Revi
Branch (CE/IT/MCA/M.Tech)	CE
Year of Passing Out	2016
Current Designation/If pursuing studies/If self employed	Employed New Associate Programme Analyst
Official Address	A-8779, 1st Floor, 9th Main Road, Rosanwala 3rd Block, Bengaluru, Karnataka.
Home Address	A-801 Shreya Residency Near Someshwara Temple, Revu, Suvet, Hyderabad 508007
Mobile No	9601694335
Email	revi.manmohit@gmail.com
General Comments on Syllabus	Could introduce more advanced subjects early on. Does not prefer for industry and requires a to subjects that teach financial acumen.
Suggestions for New Subjects	Financial Intelligence, Advanced Algorithms, Big data analytics, Industrial software development.
Suggestions for New Topics	Same as above. Also teaching how to contribute to open source and developing a hacker mentality.
Any other suggestions Relevant to Syllabus	Projects should be a little more advanced and carry a higher weightage. Exams should be replaced/substituted with problem sets that are of different levels.

Nirma University
Institute of Technology
CBE Department
Alumni Feedback Form

Roll No	12BCE054
Name	OHM HARSH TRIVEDI
Branch (CE/IT/MCA/M.Tech)	CE (B.Tech)
Year of Passing Out	2016
Current Designation/If pursuing studies/If self employed	Pursuing Higher studies
Official Address	14, River Twins, Sola Village, Ahmedabad - 380060
Home Address	Same as official
Mobile No	9978119725
Email	ohmtrivedi@gmail.com
General Comments on Syllabus	→ Need more options in syllabus for elective subjects. → ERP and ABDA subjects have old syllabus
Suggestions for New Subjects	→ Data Science related courses. → Python → competitive
Suggestions for New Topics	→ competitive programming
Any other suggestions Relevant to Syllabus	- NA -

Nirma University
Institute of Technology
C&E Department
Alumni Feedback Form

Roll No	11BCE068
Name	Bhavika Parmar
Branch (CE/IT/MCA/MTech)	CE
Year of Passing Out	2016
Current Designation/If pursuing higher studies/If self employed	Web Developer.
Official Address	21/A Gautamnagar Society Behrampur Abad-22.
Home Address	Same as Above
Mobile No	9714705940
Email	bhavikaparmar48@gmail.com
General Comments on Syllabus	!
Suggestions for New Subjects	PHP.
Suggestions for New Topics	
Any other suggestions Relevant to Syllabus	

Nirma University
Institute of Technology
C&E Department
Alumni Feedback Form -

Roll No	13BCE17D
Name	Khushbu T Shukh
Branch (CE/IT/MCA/MTech)	CE
Year of Passing Out	2016
Current Designation/If pursuing higher studies/If self employed	Employee at cygnus infotech
Official Address	Stadium, Ahmedabad
Home Address	1030, totalwits, PO 12, Kalupur, A'bad
Mobile No	7878120214
Email	khushbu655@gmail.com
General Comments on Syllabus	
Suggestions for New Subjects	Dotnet, PHP
Suggestions for New Topics	
Any other suggestions Relevant to Syllabus	

Nirma University
Institute of Technology
C&E Department
Alumni Feedback Form

Roll No	12BCE068
Name	TAPAN KUMAR RAJESH BHAI PATEL
Branch (CE/IT/MCA/MTech)	CE
Year of Passing Out	2016
Current Designation/If pursuing higher studies/If self employed	TECHNICAL ANALYST
Official Address	CRYSTAL DOWNS, EMBASSY GOLF LINKS BUSINESS PARK, OFF INTERMEDIATE ROAD, DOMLUR, BANGALORE
Home Address	103, VASUARI, SATYAN, TAL: OLPAJ, SURAT, GUJARAT.
Mobile No	9978262020
Email	12BCE068@nirmauni.ac.in
General Comments on Syllabus	→ add KEEP adding new tech subjects on new technologies
Suggestions for New Subjects	→ Angularjs, NodeJS, machine learning, Neural network.
Suggestions for New Topics	→ AI
Any other suggestions Relevant to Syllabus	

Nirma University
Institute of Technology
CBE Department
Alumni Feedback Form

Roll No	12BCE019
Name	SHIKHA R. DESAI
Branch (CE/IIT/MCA/MTech)	CE
Year of Passing Out	2016
Current Designation/If pursuing higher studies/If self employed	APPLICATIONS ENGINEER, ORACLE, GANDHINAGAR.
Official Address	22 nd FLOOR, GIFT ONE, GIFT CITY, GANDHINAGAR
Home Address	D1301, VRAJVIHAR-6, OFF 100 FEET ROAD, SATELLITE, AHMEDABAD
Mobile No	9586557639
Email	shikha.desai912@gmail.com
General Comments on Syllabus	Very good and helps us prepare for corporate projects.
Suggestions for New Subjects	Java
Suggestions for New Topics	Angular JS
Any other suggestions Relevant to Syllabus	—

Institute of Technology
C&E Department
Alumni Feedback Form

Roll No	12BCE103
Name	SURBHI OPA
Branch (CE/IT/MCA/MTech)	CE (B.Tech)
Year of Passing Out	2016
Current Designation/If pursuing higher studies/If self employed	SOFTWARE ENGINEER I
Official Address	27, MAQ SOFTWARE, PHOENIX AVANCE, HITECH CITY 2, HYDRABAD (TELANGANA)
Home Address	97, SUBHASH. PATH, BARWAGAR (MP)
Mobile No	8128362336
Email	12bce103@nirmauni-ac.in
General Comments on Syllabus	We can include latest technologies to keep students all set to join industry once they complete their graduation.
Suggestions for New Subjects	* MEAN stack development * More cloud related topics and practical education instead of theoretical
Suggestions for New Topics	* graph DB
Any other suggestions Relevant to Syllabus	NA

Nirma University
Institute of Technology
C&E Department
Alumni Feedback Form - ~~Form~~ ~~Form~~

Roll No	12BCE053
Name	NIKHIL AGARWAL
Branch (CE/IT/MCA/ITech)	CE
Year of Passing Out	2016
Current Designation/If pursuing higher studies/If self employed	MARKET ANALYST AT FUTURES FIRST. AT
Official Address	FORT ANANDAM, NEAR WTP, MALVIYA NAGAR, JAIPUR.
Home Address	AGARWAL BHAWAN NR. VINOBA SCHOOL JOSHIVON KA MOHALLA, JHOTWARA JAIPUR
Mobile No	756722 3828
Email	agarwalnikhil1994@gmail.com
General Comments on Syllabus	Syllabus can be improved by introducing new subjects instead of repetitive subjects.
Suggestions for New Subjects	Game development. Machine Learning. Introduction of Algorithmic trading.
Suggestions for New Topics	-
Any other suggestions Relevant to Syllabus	-

**Nirma University
Institute of Technology
C&E Department
Alumni Feedback Form**

Roll No	13BC E172
Name	shaili shah
Branch (CE/IT/MCA/M.Tech)	C.E
Year of Passing Out	2016
Current Designation/If pursuing higher studies/If self employed	Employed at Cognizant (PAT)
Official Address	Plot No: 1375/1, sector-2B Gandhinagar-382002
Home Address	Plot No: 1375/1, Sector-2B Gandhinagar-382002
Mobile No	9624612805
Email	shaili.s.shah289nirma@gmail.com
General Comments on Syllabus	-
Suggestions for New Subjects	JAVA, .NET, PHP, AngularJS, MongoDB
Suggestions for New Topics	-
Any other suggestions Relevant to Syllabus	-

Nirma University
Institute of Technology
C&E Department
Alumni Feedback Form

Roll No	12BCE056
Name	YASH A. PATADIA
Branch (CE/IT/MCA/MTech)	CE
Year of Passing Out	
Current Designation/If pursuing higher studies/If self employed	Employed. Project engineer
Official Address	10, Vrundavan Society, Nr. Waku tunr, Waghewadi road Bhavnagar - 364002
Home Address	10, Vrundavan Society, Nr. waku tunr waghewadi road Bhavnagar - 364002
Mobile No	9426676753
Email	12BCE056@nirmauni.ac.in
General Comments on Syllabus	Optional subjects on new technologies and current trends must be introduced.
Suggestions for New Subjects	machine learning and Artificial intelligence with neural networks in depth must be introducing
Suggestions for New Topics	Machine learning, Artificial intelligence and Android frameworks
Any other suggestions Relevant to Syllabus	-

Nirma University
Institute of Technology
C&E Department
Alumni Feedback Form - 2016

Roll No	12 BCE055
Name	Shubham Pachosi
Branch (CE/IT/MCA/M.Tech.)	Computer Engineering
Year of Passing Out	2016
Current Designation/If pursuing higher studies/If self employed	Full stack Engineer
Official Address	A-28 Pariseema Complex Opp. Tanishq Showroom C.G Road : 380009
Home Address	A-702 Satva Heights Manjalpur : 390004 Vadodara
Mobile No	8141813281
Email	shubham@logistician.com
General Comments on Syllabus	<ul style="list-style-type: none"> → Web development and Application development course are not Industry oriented → Algorithm & Data structure courses must have latest Problemsets from ^{codechef} hackerrank
Suggestions for New Subjects	<ul style="list-style-type: none"> → Full stack development - (Node.js, AngularJS, React JS, Ruby on Rails, React Native, Mongo DB) → Algorithm Data structure - (Problem sets from codechef, ACM ICPC)
Suggestions for New Topics	<ul style="list-style-type: none"> → Competitive coding → Industrial Talk from Alumni
Any other suggestions Relevant to Syllabus	- 1995 syllabus doesn't work for 2012 batch someone should take a stance and revise the syllabus every year according to Industry work .

2013-2016

Nirma University
Institute of Technology
C&E Department
Alumni Feedback Form - MCA Section

Roll No	13MCA12
Name	Nidhi Jagudaniya
Branch (CE/E/MCA/MTech)	MCA
Year of Passing Out	2016
Current Designation/If pursuing higher studies/If self employed	Assistant System Engineer
Official Address	TCS-Pioneer ITPL Main Road Whitefield, Bangalore
Home Address	'Punit', Setubandh Society, BH Mahila College, Kalawad Road, Rajkot
Mobile No	9824247299
Email	jagudaniya21@gmail.com
General Comments on Syllabus	-
Suggestions for New Subjects	-
Suggestions for New Topics	Big Data
Any other suggestions Relevant to Syllabus	No

Nirma University
Institute of Technology
C&E Department
Alumni Feedback Form - MCA Section

Roll No	13MCAG4
Name	KULDEEP PATEL
Branch (CE/IT/MCA/MTech)	MCA
Year of Passing Out	2016
Current Designation/If pursuing higher studies/If self employed	iOS Developer
Official Address	D-53, Goyal Complex, Nr. Gandesh Pore, Bodakdev, Ahm.
Home Address	- As Above -
Mobile No	9998998929
Email	kdmca1@gmail.com
General Comments on Syllabus	Need to add subjects related to handheld devices, mobile OSs, Browsers etc.
Suggestions for New Subjects	Include iOS (Swift) As major Subjects.
Suggestions for New Topics	
Any other suggestions Relevant to Syllabus	Increase Practicle hours,

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form - MCA Section

Roll No	13MCA63
Name	Jaydeep Patel
Branch (CE/IT/MCA/MTech)	MCA
Year of Passing Out	2016
Current Designation/If pursuing higher studies/If self employed	Employee in Squad Tech.
Official Address	
Home Address	D/53 Goyal complex, near Samdesh Pless Bodhdev Ahmedabad
Mobile No	9556443368
Email	instid192@gmail.com
General Comments on Syllabus	
Suggestions for New Subjects	IOS Application Development ✓
Suggestions for New Topics	
Any other suggestions Relevant to Syllabus	

Nirma University
Institute of Technology
C&E Department
Alumni Feedback Form :- MCA Section

Roll No	13MCA35
Name	Neha Jitendrakumar Singh
Branch (CE/IT/MCA/MTech)	
Year of Passing Out	2016
Current Designation/If pursuing higher studies/If self employed	Asst. System Engineer Trainee
Official Address	TCS, Banyan Park, Swen Road, Near Western Express Highway Metro Station, Andheri (E), Mumbai
Home Address	46, Sona Sarita, Mani baug, Abramsa, Near Swami Narayan Eng. med. School, Valsad.
Mobile No	8155071618
Email	nikky.singh07@gmail.com
General Comments on Syllabus	The overall syllabus is good, especially the inclusion of Algorithms and Android.
Suggestions for New Subjects	Spring framework, Angular JS, Hibernate
Suggestions for New Topics	Same as Above.
Any other suggestions Relevant to Syllabus	It would be apt to include topics like creation of APIs also the implementation of web services.

Nirma University
Institute of Technology
CBE Department
Alumni Feedback Form - MCA Section

Roll No	13MCA18
Name	NIRMAL ANI VITHALDAS
Branch (CE/IT/MCA/MTech)	MCA
Year of Passing Out	2016
Current Designation/If pursuing higher studies/If self employed	Assistant System Engineers Trainee
Official Address	TCS, Sakar II Off Ashram Road - Ahmedabad
Home Address	40, Dharti Nagar, IOC - Tiragal Road, Chandkheda, Ahmedabad - 382470
Mobile No	9016602546
Email	aminlomal1307@gmail.com
General Comments on Syllabus	Overall Syllabus is good. Especially the offered electives each one has an eminent role to play in the enterprise.
Suggestions for New Subjects	-
Suggestions for New Topics	Spring Framework, Hibernate
Any other suggestions Relevant to Syllabus	-

Nirma University
Institute of Technology
C&E Department
Alumni Feedback Form - MCA Section

Roll No	13MCA02
Name	Divyanshu Bhimani
Branch (CE/IT/MCA/MTech)	MCA
Year of Passing Out	2016
Current Designation/If pursuing higher studies/If self employed	Software Developer, Logineast
Official Address	E-15 Aakarshita Flat, near SDA Bourse, Ahmedabad.
Home Address	"
Mobile No	9033600980
Email	Divyanshu_b@LogineastSolutions.com
General Comments on Syllabus	Overall good.
Suggestions for New Subjects	Advance Java should have intro about Spring and Hibernate, Code optimization subjects, any other subject for database like MongoDB, Hadoop (Big Data subject)
Suggestions for New Topics	-
Any other suggestions Relevant to Syllabus	-

**Institute of Technology
Nirma University
Peer-Feedback form for MCA syllabus
January 2016 to September 2016**

Name : Dr. Prashant M. Dolia

Designation : Associate Professor

Official address: Department of Computer Science, Maharaja Krishnakumarsinhji

Bhavnagar University, Bhavnagar

Phone number: 9426914118

E-mail: pmd@mkbhavuni.edu.in, prashant_dolia@rediffmail.com

1. General comments

- Nirma University has designed the MCA syllabus to produce quality based software developers and meet the requirements of the software industry.
- **Action Taken: Nil**

2. Suggestions for new subjects

- Microsoft .Net platform paper should add at semester-3
- **Action Taken : We have CST subject in our Second Semester which teaches .NET.**

3. Suggestions for new topics

- Data and File structure paper required the concept of pointers so, it is better to shift this paper from Semester-1
- **Action Taken: Subject Expert Faculty group was formed for appropriate shifting of this subject. (Minutes Attached)**

4. Any other suggestions relevant to Syllabus

- Nil

Nirma University
Institute of Technology
CE / IT Department

A meeting was held on May 10, 2017 at 1:15 p.m. at B-104.
Following faculty members were present in the meeting:

Dr. Ankit Thakkar
Prof. Anitha Ashishdeep

Suggestions received:

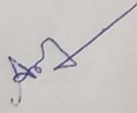
Suggestions for New Subjects: NIL

Suggestions for New Topics: NIL

Other Suggestions relevant to Syllabus and action taken based on deliberations made by above members are as follows:

Suggestion Received	Action Taken
In first year, more courses related to CS/IT should be added, by reducing/removing credits of general science courses.	In the first year, core courses of engineering are taught to students of all branches.

Meeting ended with thanks to chair.



(Chair – Area Committee)

Nirma University
Institute of Technology
CE / IT Department

A meeting was held on April 28, 2017 at 1:15 p.m. at B-104.
Following faculty members were present in the meeting:

Prof. Vibha Patel
Prof. Monika Shah

Suggestions received:

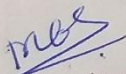
Suggestions for New Subjects: NIL

Suggestions for New Topics: NIL

Other Suggestions relevant to Syllabus and action taken based on deliberations made by above members are as follows:

Suggestion Received	Action Taken
Theory of Computation may be removed as it's not much relevant to IT.	It is the core course for Computer Engineering.

Meeting ended with thanks to chair.



(Chair – Area Committee)

A meeting was held on April 18, 2017 at 1:15 p.m. at B-104.
Following faculty members were present in the meeting:

Dr. Priyanka Sharma
Dr. Gaurang Raval
Dr. Vijay Ukani
Dr. Zunnun Narmawala
Prof. Pooja Shah

Suggestions received:

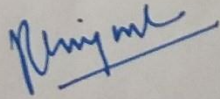
Suggestions for New Subjects: Embedded Systems

Suggestions for New Topics: NIL

Other Suggestions relevant to Syllabus and action taken based on deliberations made by above members are as follows:

Suggestion Received	Action Taken
In 7th Semester, there are two courses on Networks : Network Protocols and Network Programming. They may be merged to have space for some other core subject. Alternatively, both may be moved to elective.	As IT branch puts more emphasis on communication and networking, two courses of networking are kept as regular courses. Both are important for networking area.
Considering the IOT era, a core course on <u>Embedded Systems</u> may be introduced.	<u>Embedded system</u> is covered in an elective course. Those who to pursue their career in IOT field can opt for it.

Meeting ended with thanks to chair.



(Chair – Area Committee)

Employees and Any Other (Industry, parents, etc) Feedback

Nirma University
Institute of Technology
CE / IT Department

A meeting was held on May 22, 2017 at 1:15 p.m. at B-104.
Following faculty members were present in the meeting:

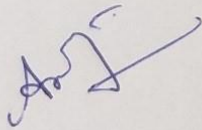
Dr. Ankit Thakkar
Prof. Anitha Ashishdeep
Prof. Dvijesh Bhatt

Suggestions received:

Suggestions and action taken based on deliberations made by above members are as follows:

Suggestion Received	Remarks / Action Taken
It would be great if competitive programming on websites like Codeforces and Hackerrank is encouraged.	Prompt actions have been taken in this regard and students are encouraged to participate in such coding competitions to improve their programming skills.

Meeting ended with thanks to chair.



(Chair – Area Committee)

Feedback Summary (July - December 2016)

Sr No.	BTech CE/MTech CSE/ MTech CSE (INS)/ MCA	Name of the parent	Feedback received	Action Taken
1	MCA	KAUSHIK C MISTRY	SYLLABUS DESIGN COULD BE IMPROVED BY TEACHING TOPICS KEEPING INDUSTRY IN MIND BY INTERACTING WITH INDUSTRY AND QUERYING THEM ABOUT WHAT IS MORE PREVALENT AND TRENDING.	Discussed with Section Head (MCA) and reply mail was sent responding to his query. Reply was: We interact with industry at several phases like online feedback from them, Industrial Visits, During Placements, Alumini Meet and Expert Lecture from Industry persons. We incorporate the suggestion given by them in the design of MCA course syllabus.
2				
3				
4				
5				

	A	B	C	D	E	F	G	H	
1				Feedback Summary (July - December 2016)					
2	Sr No.	BTech CE/MTech CSE/ MTech CSE (INS)/ MCA	Name of the Industry	Feedback received	Action Taken				
3			ConvergeSoft Consultancy Private Limited (A ConvergeSol group company)	<p>(1)General comments</p> <p>Need to give students more practical training to make them employable specifically around Database systems and on some of the new software architectural pattern like MVC. Should encourage more guest lectures from both technology and management leaders. Focus should be on new software technology, Industry requirements and new trends, project management, quality and customer focus.</p>	<ul style="list-style-type: none"> Practical list of Database course is revised accordingly to give them more exposure to technical aspects of database products. Expert lecture arrangement is in progress, relevant experts for the specific area will be identified for delivering expert talk. Appropriate measures are taken related to software technology area related feedback. 				
4				<p>(2)Suggestions for new subjects</p> <p>Few soft skills lectures on Quality and Customer focus may be helpful to inculcate importance of delivery quality software solutions to clients.</p>	Two faculty members were deputed for Software Testing workshop at Infosys, accordingly syllabus revision is in process. This course is being offered to second semester students as an elective.				
5				<p>(3)Suggestions for new topics</p> <p>Software Engineering topic should include introduction to new software techniques like MVC. Some practical projects in MVC may make students more acceptable to potential employers.</p>	The requirement of MVC framework is conveyed to the Area Chair for this domain, Syllabus revision for the relevant course(s) is in process.				
6	1		Infosys	<p>(4)Any other suggestions relevant to Syllabus</p> <p>More focus on practical knowledge relevant to current technology trends in the Industry.</p>	Two faculty members were deputed for Agile Software Development workshop at Infosys, accordingly syllabus is proposed and being offered to BTech students. MTech students can opt this course as an Audit course in their Third semester.				

Alumni	Application Development	Industry	Peers	Parents	
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	A	B	C	D	E
7			Infosys	<p>(1) General comments</p> <p>Syllabus for the initial semester has been upgraded which is highly appreciable. Core programming subjects like Java, C++ should be taught till advance level.</p>	Java is compulsory course in third semester. We are also offering Java Technologies (Advanced Java) in 6th semester as an elective course.
8				<p>(2) Suggestions for new subjects</p> <p>BigData, cloud computing , Testing as a subject should be compulsorily taught.</p>	We are offering Big Data subject as an elective course in 7th semester and cloud computing as an elective course in 6th semester. We are teaching Testing as the topic in 6th semester Software Engineering compulsory course.
9				<p>(3) Suggestions for new topics NIL</p> <p>(4) Any other suggestions relevant to Syllabus</p>	
10	2			Competitive programming should be promoted more. The industry commands very good programming skills and also interpersonal skills.	We have already started the practice in which students have to take part compulsorily in competitive programming and they have to show the certificate of participation to get marks in Innovative Assignment(Continuously Evaluation Method).
11			Hitachi Consulting Software Services India Pvt.Limited	<p>(General comments</p> <p>It contains most ofthe syllabus as per company standard. I am extremely happy to see The latest technologies which is available in the syllabus such as .Net, Mobile Application Development Technologies and Embedded C Programming</p>	
12	3		Cognizant	Suggestions for new subjectsCovered the entire syllabus as well-versed.	

4		Cognizant	<p>(1) General comments :</p> <p>The course should be structured in such a way that students get overview of four pillars of this software and hardware industry. The pillars are Coding(Any platform + OOPS), Data Management(DBMS + Data Compression + Data Communication + DSA and Algorithms), Testing(Manual + Automation) , Hardware interaction (including Raspberry Pi as a new future of industry). From semester V they should only be focusing on any one of these pillars as their practical interest and their future field of Jobs. From Sem V they must only focus on the specifics as industry needs some hands on knowledge.</p> <p>(2) Suggestions for new subjects :</p> <p>Big Data and Clustering Environment deployments</p> <p>(3)Suggestions for new topics:</p> <p>At the end of every Semester they should get a chance to interact with some industry enthusiasts. They get motivated and can decide on to which path they wish to pursue.</p> <p>(4) Any other suggestions relevant to Syllabus:</p> <p>The English is becoming a standard if communication in their filed so having English as a corporate standard then they might get confidence during interviews and during their work. So Corporate English in Sem 7-8.</p>	<p>The Big Data is taught in 7th semester and clustering techniques are taught in 6th semester Data Mining course. So no needs to introduce the said subject.</p> <p>We have complete last semester dedicated to Project where in students can take their project in industry. Also we have introduced Summer internship.</p> <p>• Ως ημετε Σχολιαρ από Προσεχτα εν μοστ οφ της σεμστερ απηρε εν της ηοσε το ηεσε πρεσεντατιον ανδ συβμη της τεχνητικω, ρεσορτ φορ της σεμτε</p>
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17		Ardorite	<p>(1) General comments</p> <p>The department has introduced some excellent new courses aligning with current industry trends as well as advanced research areas, which would make the students readily skilled to be employable on the first day of their jobs with little orientation, as well as knowledgeable enough to pursue higher studies. Impressed by the variety of new electives offered in the syllabus, I wish I had a chance to learn those topics during my undergrad 5 years ago. The subjects prefixed "SP" and "SS" are aptly included to groom the graduates as not only responsible professionals and citizens, but also wise leaders and social beings.</p>	
18			<p>(2) Suggestions for new subjects</p> <p>Some subjects offered in initial semesters that are more or less irrelevant to CSE curriculum could be replaced or at least given as alternatives to other subjects which are offered as electives in later semesters. This will provide the students an opportunity to study as many topics of their interest as possible.</p>	
19			<p>(3)Suggestions for new topics</p> <p>Most new topics needed to prepare a savvy technocrat have been included in the curriculum. I hope they are scheduled efficiently enough, so that the learners can take advantage of most of them.</p>	
20			<p>(4) Any other suggestions relevant to Syllabus</p> <p>Honestly, subjects like Physics, Chemistry, and Workshop has not helped me much after HSC, in my career as a Computer Engineer as well as an Entrepreneur. But I also believe that Yoga and Meditation must be practiced voluntarily by each individual on campus every week, irrespective of credits and semester.</p>	

21		Intangent (Torrento)	<p>(1)General comments</p> <p>Data structures should be included as a part of the syllabus for 3rd semester. It is a foundation subject, and students should be exposed to it as early as possible.</p> <p>Basic electronics is not really directly relevant in one's professional career for CE/IT students and there is little value in teaching that. This can probably be replaced by a 'introduction to Computer Science' course, where students can be made aware of what is Computer Science, what are the different areas/specializations in Computer Science so that students have a bigger picture of the field in their mind at an early stage.</p> <p>Computer Organization - it is useful for students to get an overall understanding of computer architecture and peripherals. But this course goes into too much depth about outdated technologies.</p>	<ul style="list-style-type: none"> As other fundamental subjects are included in 3rd Semester, Data Structure is offered in 4th Semester. Basic Electronics is really required besides we teach AOP in second semester and MFCS subject in 4th Semester. As we have Microprocessor/Microcontroller as the advance subject to them, the in depth knowledge is provided in Computer Organization
22			<p>Suggestions for new topics</p> <p>There should also be a course related to Technology Consulting. This course can explain how real-world software consulting works, right from vendor selection to implementation. As IT professionals, what paths can you choose - developer, tester, consultant (requirement gathering expert), project manager, architect, etc.</p> <p>Any other suggestions relevant to Syllabus</p> <p>Instead of having separate Project courses in individual semesters, every course that has a practical component to it should have a project instead of individual tutorials. The project can be split into phases, so that it matches the theory component but still the entire</p>	<ul style="list-style-type: none"> Courses like "IT Industry Management", System Administration", "Software Testing" are already there in the syllabus of B.Tech (CE/IT) in addition to "Software Engineering" which in totality talks about roles and responsibilities, of requirements manager, developer, Tester etc. The subjects also talks about what all attributes are is required to be in such position or to choose as career path so there is no syllabus updation required for the area "Software Engineering" during the AY 2016-17.

**All Stakeholder
Feedback Forms
(Alumni, Students,
Teachers, Employees and
Parents)**

Year: 2015-16

2015-16 Pwps

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	12MCA49
Name	Dhruv M Sharma
Branch (CE/IT/MCA/M.Tech. CSE/ M.Tech. CSE(NT)/ M.Tech. CSE (INS))	MCA
Year of Passing Out	2015
Current Designation/If pursuing higher studies/If self employed	Software Specialist (Technical Support)
Official Address	1/2 Vallabh flat, Opp. Sunder Patel Diamond Market Bapunagar Cha kasta, Ahmedabad - 380024
Home Address	Same as above.
Mobile No	9586579494
Email	dhruvsharma142@gmail.com

Please give feedback related to syllabus.

General Comments about Syllabus

It was good & included all the contents that can be helpful for industry as well as academics.

Thankyou.



Suggestions for New Subjects

Data Analytics, PHP, Android

Suggestions for New Topics

Any other suggestions Relevant to Syllabus

**Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form**

Roll No	12MCA48
Name	AVADHESH SHARMA
Branch (CE/IT/MCA/M.Tech. CSE/ M.Tech. CSE(NT)/ M.Tech. CSE (INS))	MCA
Year of Passing Out	2015
Current Designation/If pursuing higher studies/If self employed	Software Engineer.
Official Address	2 nd floor, Indusa Infotech, CNFC TOWER, SH Highways A.BAD
Home Address	D,403, Anix ICON, Uniya Campus near SOLA Bhagwat, SH Highways, A.BAD
Mobile No	8141929577
Email	avadheshsharma82@gmail.com
Please give feedback related to syllabus.	
General Comments about Syllabus	& Current Syllabus is ok. Please give more bases on Practical

Suggestions for New Subjects

Should include more Practical work.

Suggestions for New Topics

Code Integration

Any other suggestions Relevant to Syllabus

—

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	12MCA6H.
Name	PAVAN JFWANF.
Branch (CE/IT/MCA/M.Tech. CSE/ M.Tech. CSE(NT)/ M.Tech. CSE (INS))	M. C. A. .
Year of Passing Out	2015
Current Designation/If pursuing studies/If employed higher self	Senior. Software Engineer.
Official Address	People Interactive Pvt. Ltd. Tardeo Road, Haji ali Mumbai
Home Address	C-157 SOMESHWAR BUNGLOWS, NR. CAMBAY GRAND, GULAB Tower, THALTEJ AMMEDABAD- 380054.
Mobile No	93779355HH.
Email	JFWANF PAVAN @ GMAIL.COM
Please give feedback related to syllabus.	
General Comments about Syllabus	

Suggestions for New Subjects

PYTHON, RUBY OR RAJLS

Suggestions for New Topics

X

Any other suggestions Relevant to Syllabus

X

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	12MCA25
Name	Chintem Manseker
Branch (CE/IT/MCA/M.Tech. CSE/ M.Tech. CSE(NT)/ M.Tech. CSE (INS))	MCA
Year of Passing Out	2015
Current Designation/If pursuing studies/If employed	higher self
Official Address	B-212, Baker Street, Opp. Idci Bank, Worli Mumbai
Home Address	"Milkman", Madhvan SOC., Jesas Road. Saraskundly -364515
Mobile No	9428191959
Email	mansekerchintem@gmail.com
Please give feedback related to syllabus.	
General Comments about Syllabus	Should be more advanced,

Suggestions for New Subjects

As mentioned above, should be more advanced.

Roll No

Name

Suggestions for New Topics

Cross browser compatibility languages

Any other suggestions Relevant to Syllabus

Nothing more.

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	12mca08
Name	Naishadh Dave
Branch (CE/IT/MCA/M.Tech. CSE/ M.Tech. CSE(NT)/ M.Tech. CSE (INS))	MCA
Year of Passing Out	2015
Current Designation/If pursuing higher studies/If self employed	Chief Executive Officer
Official Address	G1, Sakan Trins, Nr. Swaminarayan Temple, Vastrapur, Ahmedabad - 380015
Home Address	G1, Sakan Trins, Nr. Swaminarayan Temple, Vastrapur, Ahmedabad - 380015
Mobile No	+91 9978120357
Email	dave_naishadh@yahoo.co.in

Please give feedback related to syllabus.

General Comments about Syllabus

Good

Suggestions for New Subjects

Javascript, Angular JS, Node JS should be included as per market requirement.

Suggestions for New Topics

No.

Any other suggestions Relevant to Syllabus

No.

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	12MCA46
Name	Shah Agam Atulkumar
Branch (CE/IT/MCA/M.Tech. CSE/ M.Tech. CSE(NT)/ M.Tech. CSE (INS))	MCA
Year of Passing Out	2015
Current Designation/If pursuing higher studies/If self employed	Systems Engineers (INFOSYS)
Official Address	
Home Address	A-36, Trishla-2, opp. Satyanarayana Temple, Ghantpodiya - 380061
Mobile No	9998388396
Email	agamshahias@gmail.com
Please give feedback related to syllabus.	
General Comments about Syllabus	New technology should be included. every other subjects are perfect.

Suggestions for New Subjects

Big Data

MATLAB

JOS

ASP.NET With MVC Structure

Suggestions for New Topics

Any other suggestions Relevant to Syllabus

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	11BIT046
Name	Riddhi K. Solani
Branch (CE/IT/MCA/M.Tech. CSE/ M.Tech. CSE(NT)/ M.Tech. CSE (INS))	B.Tech - IT
Year of Passing Out	2015
Current Designation/If pursuing higher studies/If self employed	pursuing higher studies
Official Address	3/10 savsar Plot
Home Address	3/10 savsar Plot, "simandhar" Morbi
Mobile No	9429245008
Email	solaniriddhi@gmail.com
Please give feedback related to syllabus.	
General Comments about Syllabus	Overall syllabus is good

Suggestions for New Subjects

languages like python, Java &

Suggestions for New Topics

Topics related to competitive exams for higher studies

Any other suggestions Relevant to Syllabus

NO

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	11BIT002
Name	Aalisha Sheth
Branch (CE/IT/MCA/M.Tech. CSE/ M.Tech. CSE(NT)/ M.Tech. CSE (INS))	B.Tech (IT)
Year of Passing Out	2015
Current Designation/If pursuing higher studies/If self employed	Programmer Analyst Trainee (PAT) at Cognizant Technology Solutions.
Official Address	
Home Address	D-503, Asavari Towers, Behind Wide Angle, Satellite, Ahmedabad - 380015
Mobile No	9913421394
Email	aalisha4747@gmail.com
Please give feedback related to syllabus.	
General Comments about Syllabus	Need to incorporate more practical understanding

Suggestions for New Subjects

Big data

Suggestions for New topics

New programming languages. High level languages.

Any other suggestions Relevant to Syllabus

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	12BIT162
Name	Nidhee K. Zalavadiya
Branch (CE/IT/MCA/M.Tech. CSE/ M.Tech. CSE(NT)/ M.Tech. CSE (INS))	B.Tech - IT
Year of Passing Out	2015
Current Designation/If pursuing higher studies/If self employed	Graduate Trainee Officer
Official Address	GINFC, Gandhinagar GSF1 City,
Home Address	F-303, Panchshil Residency, Vandematram, Gota, Ahmedabad
Mobile No	9429931050
Email	nidhee7@gmail.com
Please give feedback related to syllabus.	
General Comments about Syllabus	New syllabus was good and up to mark

Suggestions for New Subjects

Field oriented language like
JAVA, .net, PHP should be introduced

Suggestions for New Topics

No

Any other suggestions Relevant to Syllabus

No

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	11BIT047
Name	ABHISHEK
Branch (CE/IT/MCA/M.Tech. CSE/ M.Tech. CSE(NT)/ M.Tech. CSE (INS))	IT
Year of Passing Out	2015
Current Designation/If pursuing higher studies/If self employed	Technical Support Engineer
Official Address	Laxmipura, Barmer, Rajasthan
Home Address	Same @ Laxmipura, Barmer Rajasthan
Mobile No	8386 985651
Email	gabhi.maheshwari70@gmail.com
Please give feedback related to syllabus.	
General Comments about Syllabus	It was good enough.

Suggestions for New Subjects

Machine Learning

Suggestions for New Topics

Any other suggestions Relevant to Syllabus

According to me 1st Year subject is not related to our branch, and many subject which are used in industries not taught us. like Core Java, .Net, PHP

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	12BIT155
Name	Rohin Kumar Rajendralal Kumar
Branch (CE/IT/MCA/M.Tech. CSE/ M.Tech. CSE(NT)/ M.Tech. CSE (INS))	B.Tech - IT
Year of Passing Out	2015
Current Designation/If pursuing higher studies/If self employed	Freelancer
Official Address	—
Home Address	Ah. Chhannuchhal, P.O. Kauranj Tal. Mangrol, Dis - Suret
Mobile No	7698717369
Email	Rohin.kumar.kumar@gmail.com
Please give feedback related to syllabus.	
General Comments about Syllabus	University should provide more technical subject.

Suggestions for New Subjects

Phy, Advance Fairer,

Suggestions for New Topics

Any other suggestions Relevant to Syllabus

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	11BIT017
Name	Akib A mansuri
Branch (CE/IT/MCA/M.Tech. CSE/ M.Tech. CSE(NT)/ M.Tech. CSE (INS))	IT (Btech)
Year of Passing Out	2015
Current Designation/If pursuing higher studies/If self employed	self employed
Official Address	at. Khatyarnagar po-sargadh, T. Himmatnagar dist. Sabarkantha, Gujrat
Home Address	same as above
Mobile No	8347860556
Email	akibamansuri@gmail.com
Please give feedback related to syllabus.	
General Comments about Syllabus	I enjoyed it. Real The faculties were awesome. It was fun to choose this syllabus.

Suggestions for New Subjects

Machine learning, & some more
Complex language.

Suggestions for New Topics

Foreign languages. have more
focus on ~~neto~~

Any other suggestions Relevant to Syllabus

Should be given new languages
of computers and have more
focus on technical things
rather than non-technical
things.

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	11BIT061
Name	JAIN JAY GAUTAMKUMAR
Branch (CE/IT/MCA/M.Tech. CSE/ M.Tech. CSE(NT)/ M.Tech. CSE (INS))	B.Tech IT
Year of Passing Out	2015
Current Designation/If pursuing higher studies/If self employed	Higher Studies MBA SCMHRD, Pune
Official Address	XXXXX NA
Home Address	A-702, SEIBHAM ELEGANT B/H LANDMARK MARKET MAGOD SURAT - 395003
Mobile No	9979523619
Email	jay.g.jain@gmail.com
Please give feedback related to syllabus.	
General Comments about Syllabus	Syllabus is organized were more importance is given to theory rather practical knowledge should be given 😊.

Suggestions for New Subjects

Game Development.
Advanced Cloud Computing.
Machine Learning.

Suggestions for New Topics

Graph Theory.

Any other suggestions Relevant to Syllabus

Exam should be based on
70% - practical
30% theory or any other
such combination.

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	11BIT053
Name	KARTIK
Branch (CE/IT/MCA/M.Tech. CSE/ M.Tech. CSE(NT)/ M.Tech. CSE (INS))	I.T.
Year of Passing Out	2015
Current Designation/If pursuing higher studies/If self employed	Software Engg.
Official Address	D-502, Sigma Nest, Near bhoot bungalow, opp Nirma Park, Sabarmati, Ahmedabad, 380005
Home Address	Dhanraj s/o Hastimalji Bhandari opp Lalji ka Mandir, Shrimalijon ka chowk, Balotsra (Ray.) 3834022
Mobile No	7405088083
Email	kartik.bhandari5@gmail.com
Please give feedback related to syllabus.	
General Comments about Syllabus	

Suggestions for New Subjects-

OOP.
Combinatorial complexity
Graph theory
Approx. Algo.

Suggestions for New Topics

"

Any other suggestions Relevant to Syllabus

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Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	11BIT064
Name	Ankit Anilkumar Shah
Branch (CE/IT/MCA/M.Tech. CSE/ M.Tech. CSE(NT)/ M.Tech. CSE (INS))	IT (B.Tech) -
Year of Passing Out	2015
Current Designation/If pursuing higher studies/If self employed	Software Engineer
Official Address	C-502 Stavan Arise, Behind Palm Meadows, Near torrent power station, Makarba, Anand Nagar, A'bad-51
Home Address	Same as Above
Mobile No	9979192313
Email	shahankit2313@gmail.com
Please give feedback related to syllabus.	
General Comments about Syllabus	Could have been made less theoretical

Suggestions for New Subjects

Human Computer Interactions

Suggestions for New Topics

Graph theory,
Combinatorial complexity.

Any other suggestions Relevant to Syllabus

Divide subjects like Web technologies across semesters.

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	11BIT050
Name	Ayush Singhal
Branch (CE/IT/MCA/M.Tech. CSE/ M.Tech. CSE(NT)/ M.Tech. CSE (INS))	IT (B.Tech)
Year of Passing Out	2015
Current Designation/If, pursuing higher studies/If self employed	Programmer Analyst
Official Address	
Home Address	c/o Mr. Surendra Kumar Singhal, Near old Police Station, main Market Chhabra Distt. Baran (Rajasthan)
Mobile No	9978327117
Email	ayush.singhal001@gmail.com
Please give feedback related to syllabus:	
General Comments about Syllabus	Part I & II of Sem, except C & C++, Other subject are of no use. Some subjects are outdated in terms of current technology aspects. Advance Industrial subjects should be included.

Suggestions for New Subjects

Machine Learning,
Finance and Accounting,
Management related subject
should be included in
electives.
Personality development &
Enhancement subject should
be introduced.

Suggestions for New Topics

Any other suggestions
Relevant to Syllabus

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	11BJT042
Name	Maitry H. Bhausaar.
Branch (CE/IT/MCA/M.Tech. CSE/ M.Tech. CSE(NT)/ M.Tech. CSE (INS))	IT
Year of Passing Out	2015
Current Designation/If pursuing higher studies/If self employed	M. tech pursuing
Official Address	3, Nilkanth Society, Beside Swalay bungalows, Motera, Ahmedabad.
Home Address	Same as above.
Mobile No	9429520466
Email	maitry.bhausaar@gmail.com
Please give feedback related to syllabus.	
General Comments about Syllabus	Syllabus is good, but there should be no but should be more deep.

Suggestions for New Subjects

Network science, (Study of large networks), more subjects related to algorithms, options for extra language study in electives. Like PHP.

Suggestions for New Topics

Java as a language in whole semester.

Any other suggestions Relevant to Syllabus

In 3rd sem, There was subject called web technologies, there were 3 things to be studied in one subject. HTML, Javascript & Java.
Java should be one separate subject for study.

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	10BIT004
Name	CHAVADA HIMANSHOKUMAR BHARATBHAI
Branch (CE/IT/MCA/M.Tech. CSE/ M.Tech. CSE(NT)/ M.Tech. CSE (INS))	IT
Year of Passing Out	2015
Current Designation/If pursuing higher studies/If self employed	pursuing M.E. (I.T.) at SSEC-Bhavnaga
Official Address	205/11, India Bulls, Centrom Park, Saraspur. Ahmedabad.
Home Address	205/11, India Bulls, Centrom Park, Saraspur. Ahmedabad.
Mobile No	9727263938 9727263938
Email	jaybhagwan81@gmail.com
Please give feedback related to syllabus.	
General Comments about Syllabus	Syllabus is almost good. Contents of WC and MC. should be divided in two semesters.

Suggestions for New Subjects	PHP, .NET, Android & iPhone should be included as compulsory subjects.
Suggestions for New Topics	Data Abstraction, iPhone + Android App Development
Any other suggestions Relevant to Syllabus	Syllabus should be short & effective. It should not force any student to fail. Degree should be awarded in four years only even if student fails to pass. Remedial exams should be taken immediately.

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	10BIT003
Name	BOGHANI KEYURKUMAR VINODBHAI
Branch (CE/IT/MCA/M.Tech. CSE/ M.Tech. CSE(NT)/ M.Tech. CSE (INS))	IT
Year of Passing Out	2015
Current Designation/If pursuing higher studies/If self employed	Preparing for GATE (2016)
Official Address	-
Home Address	Ishavasyam, 13, Kailashbaug Society, Gandol, Rajkot - 360311
Mobile No	9099599649
Email	10bit003@nirmauni.ac.in
Please give feedback related to syllabus.	
General Comments about Syllabus	Syllabus is almost good. It is informative. It gives us skill on coding and software development.

Suggestions for New Subjects

Android (I-phones),
Application in agriculture
& various fields of IT
should also be included.

Suggestions for New Topics

Animation & Game Development,
EC & IT combine topics
(Embedded system).

Any other suggestions Relevant to Syllabus

Syllabus must be concise,
informative and skill
development in software.

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	11BIT067
Name	Raghuv eer Rao V
Branch (CE/IT/MCA/M.Tech. CSE/ M.Tech. CSE(NT)/ M.Tech. CSE (INS))	B.Tech (IT)
Year of Passing Out	2013
Current Designation/If pursuing higher studies/If self employed	Technical Analyst
Official Address	
Home Address	D-5, Ellora, BARC, Chembur Mumbai
Mobile No	+91 7045423854
Email	vraghuv eer rao@gmail.com
Please give feedback related to syllabus:	
General Comments about Syllabus	No need of teaching Non IT subjects in first sem. Syllabus should be current with Industry needs

Suggestions for New Subjects

Python, Focus more on Java.

Institute Electives should be more interesting and structured such that other branches can use these skills.

Suggestions for New Topics

Any other suggestions Relevant to Syllabus

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	12BIT156
Name	Amant J. Patel
Branch (CE/IT/MCA/M.Tech. CSE/ M.Tech. CSE(NT)/ M.Tech. CSE (INS))	B. TECH. IT.
Year of Passing Out	2015
Current Designation/If pursuing higher studies/If self employed	employee, -
Official Address	Infosys Mysore, Hatergally, Hubble Electronic City, Mysore, Karnataka.
Home Address	B/702 Kribho township, Hazira Road Surat
Mobile No	9909956946
Email	12Bit156@nirmauni.ac.in
Please give feedback related to syllabus.	
General Comments about Syllabus	Very Lengthy in some subject.

Suggestions for New Subjects

Java in IT also Python

Suggestions for New Topics

mobile technology and future updates

Any other suggestions Relevant to Syllabus

try to update syllabus according to The IT industry and technology updates

Nirma University
Institute of Technology
CSE Department
Alumni Feedback Form

Roll No	11BIT009
Name	Kauser Gheliga
Branch (CE/IT/MCA/M.Tech. CSE/ M.Tech. CSE(NT)/ M.Tech. CSE (INS))	IT
Year of Passing Out	2011
Current Designation/If pursuing higher studies/If self employed	Android Developer
Official Address	C1116, oberoi Garden Estates, chandiwali form road, Mumbai 72
Home Address	36B, Nandanvan Co-op hous. Society, Kolwad road, Rajkot
Mobile No	7405116954
Email	11bit009@nirmavni.ac.in
Please give feedback related to syllabus.	
General Comments about Syllabus	No scope to learn Existing Technologies like Java, PHP, to a level which can be applied in Industry

Suggestions for New Subjects

Ruby on Rails, Node.js, Advanced Java, Swift, Programming fundamentals.

Suggestions for New Topics

GitHub

Any other suggestions Relevant to Syllabus

Instead of Subjects like Yoga, we can have compulsory Internship after 2nd year.