Nirma University Institute of Technology Civil 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

Nirma University Institute of Technology School of Engineering Civil Engineering Department

Part A: Stakeholder Feedback Analysis & Action Taken Report

Name of Department/Institute: Civil Engineering, School of Engineering, Institute of Technology.

Name of Programme: B. Tech. in Civil Engineering and M. Tech. in Civil Engineering.

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Sr.	Name, Affiliation and	Details of Feedback Received	Remarks/Action Taken		
No.	Contact Details of	for design and review of			
	Stakeholders consulted	syllabus			
	(Students, Teachers,				
	Employers, Alumni, Parents				
	& Others)				
1	Mr. Dishant Balu	Exposure to various software	Suggestions is incorporated in proposed work plan of Minor Project course for M. Tech.		
	Project Manager, Adani	like STAAD Pro., Primavera,	(CASAD) semester II.		
	Real Estate Company	MS Project and AutoCAD is			
	Limited, Project Engineer	essential			
2	Kavach Mishra	Suggested to offer a non-credit	Topics are incorporated in proposed course of Research Methodology and IPR for M.		
	Research Scholar,	course on Cyber Law and	TechCASAD (Civil Engineering)		
	Geomatics Engineering	Security and/or Intellectual			
	Lab, Civil Engineering	Property Rights (IPR)			
	Department, IIT Roorkee				
3	Sagar Radadiya	Pavement design as per IRC	Topic is added in course of Transportation Engineering for B. Tech. semester IV from AY		
	Engineer, Surat	may be covered more in depth	2018-19.)		
	Municipality	Exposure to software like -	(Suggestions is incorporated in proposed work plan of Minor Project course for M. Tech.		
		AutoCAD, MX Roads, Civil 3D	-CASAD (Civil Engineering).		
		can be included through courses.			
		Letter drafting skills need to be	Topic is considered in course of Communication Skills and Technical writing for M.		
		improved.	TechCASAD (Civil Engineering).		

Academic Year 2019-20



Sr.	Name, Affiliation and	Details of Feedback Received for	Remarks/Action Taken
No.	Contact Details of	design and review of syllabus	
110.	Stakeholders consulted	design and review of synabus	
	(Students, Teachers,		
	Employers, Alumni, Parents		
	& Others)		
1	Dr. Daniel Abrams,	Topics on Masonry Structural	Elective Course of Design of Masonry Structures is added for M. TechCASAD
1	Emeritus Professor in	System may be included in core	(Civil Engineering)).
	Structural Engineering	course or an elective course	
	Department of Civil	course of all elective course	
	Engineering, University of		
	Illinois at Urbana-		
	Champaign (UIUC), USA		
	Champaign (010C), 05A		
2	Prof. V. R. Shah	Students should be taught History,	Not Considered
	Director	History of Technology etc	
	Vinod Shah Consulting		
	Engineers Pvt. Ltd.		
	Ahmedabad		
3	Shri. Jitendra Thakur	Course of Geology and	Not Considered
	Deputy General Manager-	Geotechnical Engineering may be	
	Engg. Management	parted in an individual courses with	
	Hindustan Construction	3 credit each.	
	Company Ltd.		
	Mumbai	Credit of course Foundation	Not Considered
		Engineering can be 3. Topic on	
		underground metro may be added.	
		Course on Rock Mechanics may be	Not Considered
		offered as compulsory Elective that	
		includes Tunnels, Caverns etc.	
		Elective course that covers Design	Not Considered
		of Enabling Works like Shuttering,	
		Formwork etc may be offered.	
	(VV min)		

		Credit of course on Estimation &	Not Considered
4	Dr. Ajay Chourasia Principal Scientist CSIR-Central Building Research Institute Roorkee	Costing may be reduced. An elective course on Pre- engineered/ Prefab/ Precast technology can be added in the pool of elective courses.	Topic is added in elective course of Industrial Structures for M. TechCASAD (Civil Engineering).
5	Dr. Sukhdeo R. Karade Sr. Principal Scientist and Co-ordinator (AcSIR) Central Building Research Institute (CSIR-CBRI), Roorkee	UG- CL302 Building Construction Materials – Inclusion of topics like Recycled Aggregate, Clay-fly ash and Fly-ash Bricks, Eco-friendly Cement/Binders, Composites, Wood substitutes, Performance and Durability of Engg. Materials to fire, chemicals etc. Introduction to life cycle analysis	Selected topics are included in course of Construction Material for B. Tech. semester III from AY 2018-19.
		UG- CL305 Concrete Technology – Inclusion of topics like Corrosion Inhibitors, Self-compacting Concrete, Pervious Concrete and Geopolymer Concrete PG- CL1105 Advanced Materials – Inclusion of topics like Nano Silica, Latex, Corrosion Inhibitors, Compatibility of Repair Materials	Topic is added in course of Construction Material for B. Tech. semester III from AY 2018-19. Topics are considered in subject of Advanced Concrete Technology for M.TechCASAD(Civil Engineering).
		PG- CL1106 Numerical Methods in Engineering - Inclusion of topics like Fuzzy Logic, ANN	Not Considered
		PG- 3SP1204 Research Methodology - Inclusion of topics like Ethics in Research, Plagiarism, Writing Research Proposals. Rigorous literature review and identification of problem should be learnt by the student through Seminar and Mini, Minor and Major Project	Topics are incorporated in proposed course of Research Methodology and IPR for M. TechCASAD (Civil Engineering).

6	Mr. Gourang Bhavsar Engineer HiTech Engineers	Students should be taught AutoCAD and software like MS project.	Methodology is added in Course of Civil Engineering Drawing and Building Planning for B. Tech. Semester IV AY 2018-19.
7	Ms. Megha Vyas Director Electra Techno Consultants & Associates	software, Building services, Infrastructure services may be included.	Not Considered
		Topics related to Water chemistry, Water bio-technology, Latest Fire protection services may be included.	Feedback is considered partially in the course of Construction Technology for B. Tech. semester V students from AY 2019-20.
8	Harsh Rathod PhD Research Scholar University of Victoria, Canada	Research/Academic Writing - Course on Research Methodology in the curriculum should focus on following topics – (i) Publishing article in high impact factor journal (ii) What is a good literature search? (iii) Importance of visuals and interactive charts in the research article (iv) Consequences of plagiarism etc.	Topics are incorporated in proposed course of Research Methodology and IPR for M. TechCASAD (Civil Engineering).
9	Heer Shah (17BCL106) Vishal Shah(parent) DGM & Quality Head, Kalpataru Power Transmission Ltd.	In the course of Building Planning along with basic building planning, planning of Green Field Project (Industrial) may be added. In the course of Concrete Technology, Aggregates from other sources like Iron, Steel Slag, Copper Slag and Construction & Demolition (C&D) may be added.	Topic is added in course of Construction Material for B. Tech. semester III from AY 2018-19.
		Application of surveying in construction like setting out in highways (plus cutting & filling), transmission lines etc. may be added.	Topic is added in course of Surveying for B. Tech. semester III from AY 2018-19.

		In the course of Transportation Engineering, Introduction to Railway Engineering - basics of Over Head Electrification (OHE) and Signalling & Telecommunication (S&T) may be added.	Topic is added in course of Transportation Engineering for B. Tech. semester IV from AY 2018-19.
10	Ghetia Anandkumar Hareshbhai (16BCL157) Engineer Ghetia Hareshbhai L.	Topic on Advances of Concrete Technology may be added. Course of Pavement Design may be included.	Topic is added in course of Construction Material for B. Tech. semester III from AY 2018-19. Topic is added in course of Transportation Engineering for B. Tech. semester IV from AY 2018-19.

Academic Year 2017-18

Sr.	Name, Affiliation and	Details of Feedback Received for	Remarks/Action Taken		
No.	Contact Details of	design and review of syllabus			
	Stakeholders consulted				
	(Students, Teachers,				
	Employers, Alumni, Parents				
	& Others)				
1	Shri. Shailesh Desai	Subject on MEP may be introduced	Topic is considered in conduct of Fractional course (SP501) for B. Tech. civil		
	Chief Engineer,		semester V		
	Government of Gujarat &				
	Chairman, Institute of				
	Engineers (India)				
2	Patel Mayurkumar	Subject of Environmental	Revision will be considered in course of Environmental Engineering in future		
	Dilipbhai	Engineering -2 needs a revision.	revision		
	Patel Dilipbhai C.(parent)				
	Senior Engineer, Aakash				
	Developers				
3	Dipesh Tariya (13BCL113)	Give more credits to Mini Project I	Not Considered		
	Preparing for GPSC	and Mini Proect II			



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Acad	Academic Year 2016-17			
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	Remarks/Action Taken	
1	Dr. Ajay Chourasia, Principal Scientist Secretary, Indian Society of Earthquake Technology CSIR- CBRI(Central Building Research Institute)Roorkee	A few courses combining numerical and experimental work need to be planned having application at field Disaster Resistant Structures (Multi-hazard)	Course of Experimental Techniques in Structural Engineering under Minor Specialization in Structural Engineering is added for B. Tech. Civil in AY 2016-17. Not Considered	
2	Mr. Yatin Patel Sr. Engineer M. S. KHURANA ENGINEERING LTD.	Student should be sent to site in every semester not only for final semester.	Feedback has been considered in academic year 2015-16.	
3	CHIRAG PATEL Project manager PSP Projects Pvt.Ltd	Include software training of BIM, M.S. Project, Primavera etc.	Feedback has been considered in academic year 2015-16.	
4	MONALI KHUNT ASSISTENT PROJECT CO-ORDINATE JP ISCON PVT. LTD.	Construction Site Management and Safety management	Topic is added in course of Construction Project Management (CL701) for B. Tech. semester VII.	
		Some subject should be covered in which laws and regulation related to civil must be covered in detail.	Not Considered	
		Use of MATLAB being scientific tool to solve problem and to represent data to be included as a	Scope is considered in courses of Major Project work for M. Tech. (CASAD) effective from 2019-20	



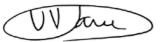
		subtask of syllabus.	
5	Aditya Bakrania	Professional and Ethical Practice	Topic is considered in course Professional Practices (CL702) for semester VII).
	(15BCL152)	Information to be imparted.	
	Chetankumar Bakrania		

Academic Year 2015-16

Sr.	Name, Affiliation and	Details of Feedback Received	Remarks/Action Taken		
No.	Contact Details of	for design and review of			
	Stakeholders consulted	syllabus			
	(Students, Teachers,				
	Employers, Alumni, Parents				
	& Others)				
1	Manan Shah,	Green Building Technology Safety	Topic is added in elective of Sustainable Building Technologies (CL631) for B.		
	Project Engineer	Management	Tech. Civil semester VI.		
	Bakeri Engineering and	Use of STAAD-Pro and other	Topic is added in subject of Minor Project for M. Tech. (CASAD) semII in AY		
	Infrastructure Limited	similar Software	2019-20.		
2	Rajiv Maheshvari, Project	Duration of Site training must be 6	Full semester course of Major Project (CL801) is added for B. Tech. Civil in AY		
	Manager	months.	2016-17.		
	H.N. Safal Realty Pvt. Ltd.				
		Construction Site Management	Topics is added in subject of Construction Project Management (CL701) for B. Tech.		
			semester VII.		
		Subjects related to Laws and	Topic is added in course of Law for Engineers (SS562) for B. Tech. semester VII		
		Regulation in Civil Works			
3	Mr. Yatin Patel,	Student should be sent to site in	Course of Practical Training (SP701) is added for B. Tech. Civil in AY 2017-18.		
	Sr. Engineer	each semester			
	M. S. Khurana Engineering				
	Limited	Advanced Technology and	Topics is added in course of Advanced Construction (CL505) for B. Tech. semester		
		Management Skill in Construction	V.		
		Field Urban planning			
4	Mr. Chirag Patel	Subject related Irrigation Field	Course of Water Resources & Irrigation (CL502) is offered to B. Tech. Civil		
	PSP Pvt. Ltd.		Engineering semester V.		
5	Dr Rajeev Kumar Garg,	Subject on Extreme event can be	Course of Blast Resistant Design and Structure is offered to M. Tech. (CASAD)		



Senior Principal Scientist	introduced.	from AY 2019-20.
and HOD- Bridges and	Course CL1101 on Advanced	Topics is added in course of Advanced structural mechanics in M. Tech. (CASAD)
Structures Division	structural mechanics should	semester I.
CSIR-CRRI	include topics on material	
(Central Road Research	modelling, nonlinear behaviour.	
Institute)	Course CL1103 on structural	Not Considered
	dynamics should include topics on	
	Noise, Vibration and harshness	
	(NVH) and design noise barrier etc.	



Professor and Head,

Civil Engineering Department

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

Nirmauni.ac.in Mail - Your valuable feedback and suggestions are requ... Feedback Professional/Academician

2019-20

Digesh Joshi <digesh.joshi@nirmauni.ac.in>

Your valuable feedback and suggestions are requested about academic curriculum of UG and PG program

Abrams, Daniel P <d-abrams@illinois.edu>

Thu, Nov 28, 2019 at 3:44 AM

To: Digesh Joshi <digesh.joshi@nirmauni.ac.in>

Cc: Prof URMIL DAVE <urmil.dave@nirmauni.ac.in>, "Head Civil Engineering Department, IT-NU" <hod civil.it@nirmauni.ac.in>

Dear Digesh:

Thank you for writing to me and presenting your proposed revisions to the curricula in Civil Engineering at Nirma University. I have spent some time reviewing them and have summarized my comments on the attached file. Please feel free to share these comments as needed.

With best regards,

Dan Abrams

Daniel P. Abrams Emeritus Professor of Structural Engineering University of Illinois at Urbana-Champaign mobile: 217-649-0334 email: d-abrams@illinois.edu

On Nov 10, 2019, at 3:35 AM, Digesh Joshi <digesh.joshi@nirmauni.ac.in> wrote:

To, Prof. Daniel Abrams,

Respected Sir,

Greetings of the day!

Hope you are fine and healthy.

Sir, Civil Engineering Department is under the process of revising curriculum of UG (Civil Engineering) and PG (Computer Aided Structural Analysis and Design) programs, considering AICTE model curriculum published in 2018 and curriculum of other reputed Institutions.

Being one of the important stakeholders of Nirma University, we would like to share the draft curriculum of UG and PG programs and request you to give your valuable suggestions and feedback for the same.

Further, we would like to share that Civil Engineering Department has implemented Outcome Based Education (OBE), which is the student centred learning philosophy that focuses on empirically measuring student performance, which are called outcomes. The key constituents of OBE are Vision and Mission of the Institute and Department, Program Educational Objectives (PEOs), Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs).

As a part of implementing the OBE, each course of a program has well defined Course Outcomes (COs), which are mapped with Program Outcomes (POs) and Program Specific Outcomes (PSOs).

We would also like to share with you the Vision and Mission statements of the Civil Engineering Department prepared in line with the Vision and Mission statements of the Institute. Information regarding PEOs, POs

and PSOs of the department is also being communicated to you. Any feedback from you regarding possible modifications in Vision and Mission statements, PEOs, POs and PSOs will be greatly appreciated.

Your suggestions are always welcome for betterment of academic activities of the Department of Civil Engineering.

Looking forward to receive your feedback and suggestions soon.

Thanks and Regards,

Digesh D. Joshi Ph.D. Assistant Professor **Civil Engineering Department** School of Engineering, Institute of Technology Nirma University Ahmedabad - 382481. Phone: 079 - 71652 234

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<B. Tech. Civil Engg - Course Structure and Syllabus.pdf><M. Tech. (CASAD) - Course Structure and</p> Curriculum.pdf><Vision & Mission Statement, PEOs, POs & PSOs.pdf><Leaflet - Civil Engineering Department.pdf>

Nirma curriculum review.pdf 96K



Comments on Proposed Academic Program in Civil Engineering at Nirma University

by

Daniel P. Abrams Emeritus Professor of Structural Engineering University of Illinois at Urbana-Champaign

Thank you for inviting me to review your draft curriculum in civil engineering. I have read through the materials you sent me and have the following comments.

Vision and Mission Statements

The compilation of vision and mission statements, objectives and outcomes is well thought out and articulates the goals of the proposed academic program in a general sense. However, the tone appears overly general in my opinion. For example, the vision statement for the Institute is very broad - "Shaping a better future for mankind by developing effective individuals" could apply to just about any endeavor. Furthermore, the mission statements for the Institute are overly general and read more like goals than how the vision will be met.

The vision statement for the civil engineering department is more specific though "...contribution for the betterment of the society" is again somewhat general since one would assume that this goal is implied and obvious. Moreover these words are repeated in the mission statement which is unnecessary.

Also, whereas the vision to be known as an internationally acclaimed centre is specific and a worthy objective, it is secondary. Rather, the vision should be directed at quality education of students rather than building esteem of the department. International acclaim will follow when the world becomes aware of Nirma graduates, and therefore does not need to be stated as a primary vision.

Program Educational Objectives

The listing for four PEOs is very good and should help instructors follow the right path to these objectives and for prospective students to get a notion of the type of education they will be receiving. However, the objectives could carry more weight if they were more specific. For example, objectives are stated to prepare graduates in four ways: to be successful, to contribute to society, to achieve peer recognition, and to pursue life-long learning. These are goals of nearly any program. A more specific objective would be "to develop the best civil engineers in the country with a highly recognized practical expertise in design and renewal of the infrastructure." I give this as an example of how a more specific objective can stimulate students and faculty towards a common theme and to contrast with the four listed objectives. Of course, there are many other objectives that the department may wish to establish.

Program Outcomes

The listing of twelve outcomes is well assembled. I suggest that the word "complex" be limited to only one or two of the outcomes rather than five of them as written. Otherwise everything seems complex, when in fact solution of simple problems can be more educational.

Also, I would have liked to see an outcome that says that the program strives to develop practical engineers of value to the profession. For example, are your students unique in the sense that they can visualize an engineering problem and have the practicality to a make a sensible solution. Engineering

Urmil V. Dave

consulting firms are looking for young engineers with such practical insights. These can be developed with your internship program.

Bachelor of Technology Curriculum

The listing of courses and credit hours by lecture, tutorials and projects is very specific and well done. However, I did not understand what the footnote on page 2 refers to: what are Divisions A to G and H to N? Also, I could not discern how the totals of hours in each column were summed. Perhaps this is obvious to the authors of this draft, but external people would have difficulties.

The undergraduate program is quite compressed relative to what we have at UIUC. This is done to free up time in the fourth year for elective courses and internships. Whereas I like this novel approach, I am concerned how students will digest this accelerated delivery of course material. With approximately six challenging courses per semester, students will be overloaded. This proposed new curriculum could be overly demanding for students and affect the depth of their learning. Monitoring of student retention over time should be evaluated to confirm whether the enhanced course loads are beneficial to the student's education.

Master of Technology in Computer Aided Structural Analysis and Design

The first year of the proposed curriculum is similar to our MSCE program at UIUC where students take nine courses over two or three semesters. The offering of structural engineering courses is almost identical to our first-year graduate courses. The major difference is that your program has a second year which is all project oriented. We would consider such a project as a MS thesis which is a second option to our coursework-only MS degree. Very few of our students opt to do a thesis, but those that do, obtain a much more thorough education. However, because external funding is often necessary for students to do their research, the non-thesis option is selected by the majority of our self-funded students. I suspect that this situation is different at Nirma University.

I suggest that the two-year Master program be offered as long as student demand for it is high. The value of the self-study project in the second year should be promoted to both students and industry. Partners from consulting firms and other engineering organizations should be identified who can actively participate in these projects. This will be attractive to both students and industry for later recruitment of graduates.

The title of the program suggested to me that it would be a blend of computer science and structural engineering. But after reading through the material, I realized that it is just on structural engineering, which is fine. The title could be revised to "Master of Technology in Structural Engineering" without a loss of meaning. In today's world, almost everything is "computer aided" including door bells and smart phones, yet we do not say "computer aided" to preface whatever we are talking about. Also "structural analysis" should not be taught solely for its own purpose, but to engineer structures. Thus, I prefer naming the program as one in "Structural Engineering.

Concluding Remarks

The proposed changes to the Civil Engineering curricula are well envisioned and should make a difference for the better in the education of Nirma civil engineering students. It will be interesting to see how well faculty and students adapt to it.

Dr. Urmil V. Dave



Fwd: Requesting your feedback on Curriculum

Hasan Rangwala <hasan.rangwala@nirmauni.ac.in>Mon, Feb 10, 2020 at 5:00 PMTo: Utsav Koshti <utsav.koshti@nirmauni.ac.in>, Digesh Joshi <digesh.joshi@nirmauni.ac.in>

For Information

With regards,

Dr Hasan M Rangwala Assistant Professor Department of Civil Engineering School of Engineering Institute of Technology Nirma University S.G. Highway, Ahmedabad -382 481

------ Forwarded message ------From: **Debasis Sarkar** <Debasis.Sarkar@sot.pdpu.ac.in> Date: Mon, 10 Feb 2020 at 11:02 Subject: RE: Requesting your feedback on Curriculum To: Hasan Rangwala <hasan.rangwala@nirmauni.ac.in> Cc: parul.patel@nirmauni.ac.in <parul.patel@nirmauni.ac.in>, urmil.dave@nirmauni.ac.in <urmil.dave@nirmauni.ac.in>

Dear Sir,

Overall the curriculum is well designed. However following observations may be looked into:

(1) For Construction Project Management course in a single course benefit cost analysis, owning & operating cost computation, application of time value of money, CPM, PERT may not be feasible. It may create additional stress on the students. But CPM, PERT is mandatory.

(2) Elective on Construction Equipments & Methods may be floated in Sem VII (owning & operating costs of equipments are integral part of it)

(3) For Construction Technology course Metro rail construction technologies (underground & elevated) may be incorporated as case studies

(4) For Sustainable Building Technology course Building Information Modeling (BIM) applications may be introduced.

Thanks & regards, Dr. Debasis Sarkar

From: Hasan Rangwala [hasan.rangwala@nirmauni.ac.in]
Sent: Monday, February 03, 2020 5:09 PM
To: Debasis Sarkar
Cc: Prof Parul Patel; Urmil Dave
Subject: Requesting your feedback on Curriculum

Respected Sir,

Dr. Urmil V. Dave 05-May-21, 4:40 PM This mail has a reference to your telephonic talk with Dr. Parul Patel, requesting your feedback on curriculum.

As you are aware, AICTE has designed model curriculum for under graduate programme in Engineering for maintaining quality of education across the country as well as to improve the employability of graduates through appropriate skill development. AICTE has published model Curriculum in January 2018. Major emphasis in revision of curriculum is to provide flexibility through offering more elective courses, industry internship, and project. AICTE has proposed 160 credits for four year degree programme.

Nirma University has also initiated process for revision in curriculum of undergraduate programmes in Engineering. Referring AICTE model curriculum as well as curriculum of reputed engineering Institutes (Nationally & Internationally), the revision in present curriculum of B. Tech. (Civil Engineering) is proposed. Curriculum of B. Tech. semester I to IV is already notified. The Civil Engineering Department has also prepared draft of course structure and syllabus for courses to be taught in B. Tech. semester V to VIII.

Detailed course structure for B. Tech. Semester I to VIII and detailed syllabus for Core and Elective Courses on Construction Technology and Management as well as Infrastructure Engineering offered in Semester V to VIII are attached herewith

Your feedback is requested regarding proposed curriculum.

With regards,

Dr Hasan M Rangwala Assistant Professor Department of Civil Engineering School of Engineering Institute of Technology Nirma University S.G. Highway, Ahmedabad -382 481

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UV true

Dr. Urmil V. Dave Professor and Head, Civil Engineering Department



Request for your valuable feedback and suggestions about Academic Curriculum of UG program

Sharma, Deepak <dsharma@fullerton.edu> To: "Dr. Urmil Dave" <hod civil.it@nirmauni.ac.in> Fri, Jan 15, 2021 at 2:41 PM

Cc: Prof Parul Patel <parul.patel@nirmauni.ac.in>, Urmil Dave <urmil.dave@nirmauni.ac.in>, Digesh Joshi <digesh.joshi@nirmauni.ac.in>

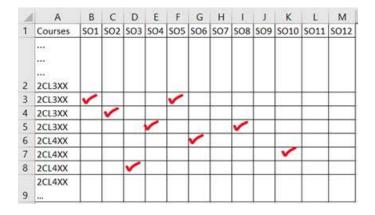
Dear Prof. Dave,

Thanks for sharing the details and giving me the opportunity to contribute. As I went through some of the courses and they look developed with a deep thought.

But one thing I believe is still not clear. How will the department evaluate the student outcomes? Will the course grades be considered as outcomes or will there be outcome measurement questions.

Here in the US (in business and engineering schools) each course will have some specific learning outcome(s), called Student Outcome (SO). A student outcome could be covering very specific outcome for example, teamwork. Courses do not have all content promoting teamwork. Only a few examples/part of project/presentation can have teamwork. So we create specific questions/quizzes/homework/exam parts that enable measuring teamwork. For each of those questions a rubric is developed and that rubric is used to measure SO. The SOs are then reported to accrediting bodies. So one thing that was missing was those questions and the rubric.

Also, developing a chart as shown below might be a good tool to communicate the department's courses and outcomes being covered. Please see the following table.



I hope the suggestions are useful. If you want me to look at specific things in details please feel free

to direct me towards that side and I will be happy to help you out.

Sincerely,

Deepak

Deepak Sharma, PhD

Associate Professor

Department of Civil and Environmental Engineering

California State University Fullerton

Phone: 657-278-3450

From: Dr. Urmil Dave <hod_civil.it@nirmauni.ac.in>
Sent: Wednesday, January 13, 2021 1:51 AM
To: Sharma, Deepak <dsharma@Fullerton.edu>
Cc: Prof Parul Patel <parul.patel@nirmauni.ac.in>; Urmil Dave <urmil.dave@nirmauni.ac.in>; Digesh Joshi <digesh.joshi@nirmauni.ac.in>
Subject: [External] Request for your valuable feedback and suggestions about Academic Curriculum of UG program

CAUTION: This email originated from outside our campus email system. Do not click links or open attachments unless you can confirm the sender and know the content is safe.

To, Dr. Deepak Sharma Associate Professor, Civil and Environmental Engineering Department, College of Engineering and Computer Science California State University, 800 N State College Blvd, Fullerton, CA 92831, United States

Respected Sir,

Greetings!



Civil Engineering Department is thriving hard to make the Department 'synonymous with learning'. Department aims to endow the students with a perfect synthesis of technology, human values and professional ethics. Department is ever evolving with upgradation in the academic curriculum to be at par with national and global academic fraternity. The department has revised the curriculum of UG (Civil Engineering) considering the AICTE model curriculum published in 2018 and curriculum of other reputed Institutions.

Being one of the important stakeholders of Nirma University, we would like to share the curriculum of UG program and request you to give your valuable suggestions and feedback for the same.

Further, we would like to share that the Civil Engineering Department has implemented Outcome Based Education (OBE), which is the student centred learning philosophy that focuses on empirically measuring student performance, which are called outcomes. The key constituents of OBE are Vision and Mission of the Institute and Department, Program Educational Objectives (PEOs), Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs).

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Your suggestions are always welcome for betterment of academic activities of the Department of Civil Engineering.

Looking forward to receive your feedback and suggestions soon,

Thanks and Regards,

Enclosures:

- 1. Course Structure and Curriculum of UG program (Civil Engineering) w.e.f. academic year 2018-19 onwards
- 2. Vision and Mission Statement of Institute & Department, PEOs, POs and PSOs
- 3. Civil Engineering Department Leaflet

Dr. Urmil V. Dave

Professor and Head, Department of Civil Engineering

Institute of Technology, Nirma University, Sarkhej-Gandhinagar Highway, Ahmedabad- 382 481, Gujarat, INDIA Office# 91-79-71652-211

Cell# 91-9427022244

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Requesting your feedback on Curriculum

GAURANG JOSHI <gjsvnit92@gmail.com>

To: Hasan Rangwala <hasan.rangwala@nirmauni.ac.in> Cc: Urmil Dave <urmil.dave@nirmauni.ac.in>

Dear Hasan,

Following are the comments/ suggestions for the syllabus/ curriculum:

- 1. Prerequisite for each course should be mentioned.
- 2. Course outcomes should be mentioned for each course.
- 3. References should include edition and year of publication.
- 4. A module on Highway / Transport Planning should be included in core course of Transportation Engineering.
- 5. A module on pavement maintenance and evaluation should be included.
- 6. Traffic forecasting should be included in elective course of traffic Engineering.
- 7. List of practicals should be included wherever it's part of a teaching scheme.
- 8. Sr. Number of IS / IRC codes must be given rather than ' relevant' codes.
- 9. Soil stabilisation should be included appropriately in core/ elective course.

Regards,

gj

On Mon, Feb 3, 2020, 3:46 PM Hasan Rangwala <hasan.rangwala@nirmauni.ac.in> wrote: [Quoted text hidden]



11 February 2020 at 15:07



Request for your valuable feedback and suggestions about Academic Curriculum of UG and PG programme

Dr. Urmil Dave <hod_civil.it@nirmauni.ac.in> To: Digesh Joshi <digesh.joshi@nirmauni.ac.in> Fri, Nov 8, 2019 at 12:51 PM

------ Forwarded message ------From: **Abhijit Mondal** <mondal.ce@gmail.com> Date: Fri, Nov 8, 2019 at 12:48 PM Subject: Re: Request for your valuable feedback and suggestions about Academic Curriculum of UG and PG programme To: Dr. Urmil Dave <hod_civil.it@nirmauni.ac.in>

Dear Sir/Madam,

I have gone through UG curriculum in detail. I appreciate that the the syllabus is well designed covering all aspect of Civil Engineering. I am suggesting following facts:

1. 2CL303 Construction material: Topic on advance construction material may be incorporated in detail syllabus due to vast change in material consumption pattern by Civil Industry.

2. 2CL403 Construction technology: Field visit (at near by construction site) may be carried out in Laboratory schedule in order to impart industrial knowledge to the budding Engineer.

3. 2CL405 Transportation Engineering: Intelligent Transportation System may be included under the head of traffic engineering and control.

Thanking you.

Regards,

Abhijit Mondal

Assistant Professor, Dept. of Civil Engineering, Aliah University (Under state Govt. of West Bengal) New Town, Action Area-II A/27 Kolkata-700160, India

On Fri, Nov 8, 2019 at 12:13 PM Dr. Urmil Dave <hod_civil.it@nirmauni.ac.in> wrote:

Dear Sir/Madam,

Greetings!

Civil Engineering Department is thriving hard to make the Department 'synonymous with learning'. Department aims to endow the students with a perfect synthesis of technology, human values and professional ethics. Department is ever evolving with upgradation in academic curriculum to be at par with national and global academic fraternity. Department is under the process of revising curriculum of UG (Civil Engineering) and PG (Computer Aided Structural Analysis and Design) programs, considering AICTE model curriculum published in 2018 and curriculum of other reputed Institutions.

Being one of the important stakeholders of Nirma University, we would like to share the draft curriculum of UG and PG programs and request you to give your valuable suggestions and feedback for the same.

Further, we would like to share that Civil Engineering Department has implemented Outcome Based Education (OBE), which is the student centred learning philosophy that focuses on empirically measuring student performance, which are called outcomes. The key constituents of OBE are Vision and Mission of the Institute and Department, Program Educational Objectives (PEOs), Program Outcomes (POs), Program Specific Outcomes

Dr. Urmil V. Dave

1 of 3

(PSOs) and Course Outcomes (COs).

As a part of implementing the OBE, each course of a program has well defined Course Outcomes (COs), which are mapped with Program Outcomes (POs) and Program Specific Outcomes (PSOs).

We would also like to share with you the Vision and Mission statements of the Civil Engineering Department prepared in line with the Vision and Mission statements of the Institute. Information regarding PEOs, POs and PSOs of the department is also being communicated to you. Any feedback from you regarding possible modifications in Vision and Mission statements, PEOs, POs and PSOs will be greatly appreciated.

Your suggestions are always welcome for betterment of academic activities of the Department of Civil Engineering.

Looking forward to receive your feedback and suggestions soon,

Thanks and Regards,

Enclosures:

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2. Course Structure and Curriculum of PG program (Computer Aided Structural Analysis and Design) - w.e.f. academic year 2019-20 onwards

3. Vision and Mission Statement of Institute & Department, PEOs, POs and PSOs

4. Civil Engineering Department Leaflet

Dr Urmil V Dave Professor and Head, Department of Civil Engineering Institute of Technology, Nirma University, Sarkhej-Gandhinagar Highway, Ahmedabad- 382 481, Gujarat, INDIA Office# 91-79-30642-211 Cell# 91-9427022244 Fax# 91-2717-241917

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Dr. Urmil V. Dave

Dr Urmil V Dave Professor and Head, Department of Civil Engineering Institute of Technology, Nirma University, Sarkhej-Gandhinagar Highway, Ahmedabad- 382 481, Gujarat, INDIA Office# 91-79-30642-211 Cell# 91-9427022244 Fax# 91-2717-241917

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Fwd: Request for your valuable feedback and suggestions about Academic Curriculum of UG and PG programme

Urmil Dave <urmil.dave@nirmauni.ac.in> To: Digesh Joshi <digesh.joshi@nirmauni.ac.in> Sun, Nov 10, 2019 at 11:38 AM

Sent from my iPhone

Begin forwarded message:

From: Amirtham Rajagopal <rajagopal@iith.ac.in> Date: 10 November 2019 at 11:21:38 IST To: "Dr. Urmil Dave" <hod_civil.it@nirmauni.ac.in> Cc: Prof URMIL DAVE <urmil.dave@nirmauni.ac.in> Subject: Re: Request for your valuable feedback and suggestions about Academic Curriculum of UG and PG programme

Dear sir

In MTech program which is Computer Aided Structural analysis, there needs to be an emphasis on 1) Mathematical methods 2) Numerical methods. in the first semester You can also consider to have some Computational Lab where programming aspects (Matlab or Fortran) of Numerical methods and FEM are introduced. There can be a Computational FEMLab can have introduction to one commercial packages like ANSYS or ABAQUS. thanks and regards rajagopal

On Fri, Nov 8, 2019 at 12:13 PM Dr. Urmil Dave <hod_civil.it@nirmauni.ac.in> wrote: Dear Sir/Madam,

Greetings!

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3. Vision and Mission Statement of Institute & Department, PEOs, POs and PSOs

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Dr Urmil V Dave Professor and Head, Department of Civil Engineering Institute of Technology, Nirma University, Sarkhej-Gandhinagar Highway, Ahmedabad- 382 481, Gujarat, INDIA Office# 91-79-30642-211 Cell# 91-9427022244 Fax# 91-2717-241917

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tru Dr. Urmil V. Dave

2 of 3

incompleteness of this message, a delay in receipt of this message or computer problems experienced.

Dr. Amirtham Rajagopal

Associate Professor | Structural Engineering | Department of Civil Engineering | **IIT Hyderabad**. Kandi(V), Sangareddy(M), Medak Dist-502 285. Telangana, India. Phone: Off : 040- 2301 6094 | Mobile 08985156490 Google Scholar Page : Amirtham Rajagopal

Dr. Urmil V. Dave



Request for your valuable feedback and suggestions about Academic Curriculum of UG and PG program

Hemant B. Kaushik <hemantbk@iitg.ac.in>

Tue, Aug 25, 2020 at 12:24 AM

To: "Dr. Urmil Dave" <hod_civil.it@nirmauni.ac.in> Cc: Urmil Dave <urmil.dave@nirmauni.ac.in>, Sharadkumar Purohit <sharad.purohit@nirmauni.ac.in>, Digesh Joshi <digesh.joshi@nirmauni.ac.in>

Dear Prof. Dave,

First of all, let me congratulate you and your colleagues for developing and conceptualizing excellent Vision Statement and Mission Statement of the Department followed by the Program Educational Objectives (PEOs), Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs). The developed Course Curriculum as well as syllabus of the courses are also well articulated and designed for the present needs of the Civil Engineering "Industry". I can see laboratory classes associated with a large number of courses for both BTech and MTech. This is not seen in other institutes, and it should be a matter of pride for your institute.

Clearly, you all have spent a lot of time and efforts in developing these. I just have a few suggestions:

- 1. The POs are pretty exhaustive, and I felt these may be reduced. For example: first and second points may be combined. Similarly, fourth and Fifth points too.
- 2. Under PSO, I missed "Leadership Skills", which is infused into the Civil Engineers during their UG and PG studies.
- 3. Surprisingly, Laboratory component is missing in some important courses, like Geology, Road Safety and Management, etc (or maybe I am missing something).
- The BTech Courses Structural Mechanics I and II are more like Structural Analysis I and II. The basic Structural Mechanics is already covered in first year.
- 5. Several BTech electives have a good overlap of syllabus with the MTech electives. For example, Advanced Concrete Technology, Advanced Design of Concrete Structures (Compulsory MTech course Design of Concrete Structures), Prestressed Concrete, Advanced Foundation Engineering, etc. It may be a good idea to club BTech and MTech electives based on some pre-requisites. This may enhance the knowledge of BTech students and allow them to learn more by attending the classes with MTech students. Presently some units have been removed from the similar BTech courses.
- 6. The MTech course Advanced Structural Analysis is quite similar to the BTech course Structural Mechanics II. The syllabus mostly covers Matrix method of analysis, which is generally covered in BTech curriculum in most institutes. There is no need of introducing the FEM in this course because FEM is a compulsory course in the second semester. The course Nonlinear Analysis of Structures may be made a compulsory course by removing present Advanced Structural Analysis.
- 7. The MTech courses Design of Concrete Structures and Design of Steel Structures may be renamed as Advanced Concrete Design and Advanced Steel Design.

Finally, I thank you for giving me this opportunity to read all these documents, and learn more about your institute and the hard work that you put in to raise the standards.

Best Regards, Hemant



Hemant B Kaushik, PhD Professor, Department of Civil Engineering Indian Institute of Technology Guwahati Guwahati 781039, Assam (INDIA) Phone: (+91) 361 258 2427 Web: www.iitg.ac.in/hemantbk

From: Dr. Urmil Dave <hod_civil.it@nirmauni.ac.in> Sent: 10 August 2020 04:13 PM To: Hemant B. Kaushik <hemantbk@iitg.ac.in> Cc: Urmil Dave <urmil.dave@nirmauni.ac.in>; Sharadkumar Purohit <sharad.purohit@nirmauni.ac.in>; Digesh Joshi <digesh.joshi@nirmauni.ac.in> Subject: Bo: Request for your valuable feedback and sugges_one about Academic Curriculum of UC and PC

Subject: Re: Request for your valuable feedback and sugges ons about Academic Curriculum of UG and PG program

[Quoted text hidden]

Dr. Urmil V. Dave



Request for your valuable feedback and suggestions about Academic Curriculum of UG program of Civil Engineering Department

Sanjay SHUKLA <s.shukla@ecu.edu.au>

Wed, Mar 31, 2021 at 10:39 AM

To: "Dr. Urmil Dave" <hod_civil.it@nirmauni.ac.in> Cc: Hasan Rangwala <hasan.rangwala@nirmauni.ac.in>, Urmil Dave <urmil.dave@nirmauni.ac.in>, Digesh Joshi <digesh.joshi@nirmauni.ac.in>

Dear Professor Dave

I have gone through the details. The structure is well designed as required. Inclusion of Yog and Meditation is very special in terms of knowledge and practice for the healthy life of the students.

The following may be considered:

CL404: Geotechnical Engineering - 'Effective stress and capillarity within soil mass' may be included in Unit-2: Introduction to Soil Mechanics. The following book, which is used as a textbook worldwide, may be included in the Suggested Readings:

Shukla, S.K. (2014). *Core Principles of Soil Mechanics*. ICE Publishing, London, ISBN: 978-0-7277-5847-7 (Paperbound).

https://www.icebookshop.com/Products/Core-Principles-of-Soil-Mechanics.aspx_

As attached, this book has been Amazon best seller # on many days.

2CL503: Foundation Engineering - 'Machine foundations' may be included as the 8th unit. The following book, which is used as a textbook worldwide, may be included in the Suggested Readings:

Shukla, S.K. (2015). *Core Concepts of Geotechnical Engineering*. ICE Publishing, London, ISBN: 978-0-7277-5859-0 (Paperbound).

https://www.icebookshop.com/Products/Core-Concepts-of-Geotechnical-Engineering.aspx_

As attached, this textbook has also been Amazon best seller #1 on many days.

The following textbook may also be included in the Suggested Readings:

Shukla, S.K. (2016). An Introduction to Geosynthetic Engineering. CRC Press, Taylor and Francis, London, ISBN: 978-1-138-02774-9 (Paperbound) & ISBN: 978-1-4987-7809-1 (EBook). https://www.crcpress.com/An-Introduction-to-Geosynthetic-Engineering/Shukla/p/book/ 9781138027749

Some geosyntehtic-related topics may be covered in Unit 7: Ground Improvement Techniques.

Geosynthetics details may also be included in 2CLDE17: Geo-environmental Engineering because without the knowledge of geosyntehtics, students cannot get the full knowledge of geoenvironmental engineering.

Dr. Urmil V. Dave

1 of 5

In future, if the system permits, the department can run a full course on 'Geosynthetic Engineering' with the above textbook as an elective for final year civil engineering students as well as all the MTech students.

With best regards, Sanjay

Dr Sanjay Kumar Shukla

PhD (IIT Kanpur), MTech (IIT Kanpur), BSc Eng (BIT Sindri)
FIEAust, FIE(India), FIGS, MASCE, MIGS, MIRC, MISRMTT, MISTE, MCAII
Founding Editor-in-Chief, Int. Journal of Geosynthetics and Ground Engineering, Springer, Switzerland
Regional Editor (Australia), Soil Mechanics and Foundation Engineering, Springer, Russia
Senior Editor (Civil and Environmental Engineering), Cogent Engineering, Taylor and Francis, UK
Book Series Editor, Lecture Notes in Civil Engineering (LNCE), Springer, Switzerland
Founding Research Group Leader (Geotechnical and Geoenvironmental Engineering)
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270 Joondalup Drive, Joondalup, Perth, WA 6027, Australia
Tel: +61 8 6304 2632; Mobile: +61 404453485
E-mail: s.shukla@ecu.edu.au; sanjaykshukla1@gmail.com
Office Location: Joondalup Campus, Building 5, Room #5.202

Adjunct Professor Department of Civil Engineering Delhi Technological University, Delhi 110042, India

Honorary Professor Amity School of Engineering & Technology, Amity University, Noida 201301, India

Distinguished Professor, Department of Civil Engineering, Institute of Engineering and Technology Chitkara University, Solan, Himachal Pradesh 174 103, India

Adjunct Professor, School of Civil and Chemical Engineering VIT University, Vellore 632014, India

Adjunct Professor, Department of Civil Engineering VR Siddhartha Engineering College, Vijayawada 520007, India

Adjunct Professor, Department of Civil Engineering School of Engineering, Amrita Vishwa Vidyapeetham (Amrita University), Kollam, Kerala 690525, India

Adjunct Professor, Department of Civil Engineering Nirma University, Ahmedabad, Gujarat 382481, India

Home: 62 Waterfoot Loop, Canning Vale, Perth, WA 6155, Australia Email: sanjaykshukla1@gmail.com Mobile: +61 404453485

Dr. Urmil V. Dave

From: Dr. Urmil Dave <hod_civil.it@nirmauni.ac.in>
Sent: Thursday, March 25, 2021 4:20 PM
To: Sanjay SHUKLA <s.shukla@ecu.edu.au>
Cc: Hasan Rangwala <hasan.rangwala@nirmauni.ac.in>; Urmil Dave <urmil.dave@nirmauni.ac.in>; Digesh Joshi <digesh.joshi@nirmauni.ac.in>
Subject: Request for your valuable feedback and suggestions about Academic Curriculum of UG program of Civil Engineering Department

To, Dr. Sanjay Kumar Shukla Founding Editor-in-Chief, International Journal of Geosynthetics and Ground Engineering Founding Research Group Leader (Geotechnical and Geoenvironmental Engineering) School of Engineering, Edith Cowan University, Perth, Australia

Respected Sir,

Greetings!

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Your suggestions are always welcome for betterment of academic activities of the Department of Civil Engineering.

Looking forward to receive your feedback and suggestions soon,

Thanks and Regards,

Enclosures:



Dr. Urmil V. Dave

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- 2. Vision and Mission Statement of Institute & Department, PEOs, POs and PSOs
- 3. Civil Engineering Department Leaflet

Dr Urmil V Dave Professor and Head, Department of Civil Engineering Institute of Technology, Nirma University, Sarkhej-Gandhinagar Highway, Ahmedabad- 382 481, Gujarat, INDIA Office# 91-79-71652-211 Cell# 91-9427022244

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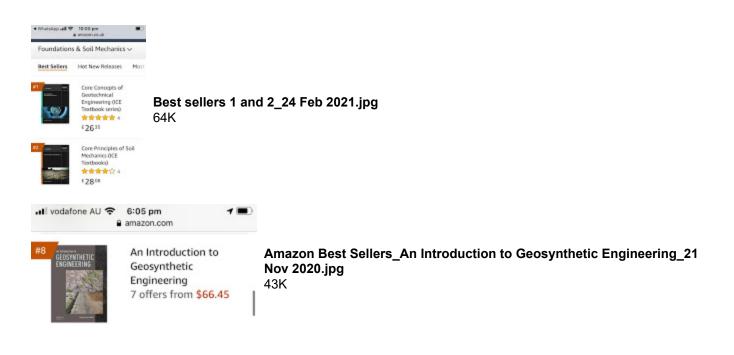
CRICOS IPC 00279B RTO PROVIDER 4756

3 attachments





12813







Fwd: Requesting your feedback on Curriculum

Hasan Rangwala <hasan.rangwala@nirmauni.ac.in> To: Digesh Joshi <digesh.joshi@nirmauni.ac.in> Fri, Feb 14, 2020 at 5:55 PM

With regards,

Dr Hasan M Rangwala Assistant Professor Department of Civil Engineering School of Engineering Institute of Technology Nirma University S.G. Highway, Ahmedabad -382 481

------ Forwarded message ------From: **Upendra Patel** cpatelupendra@gmail.com>
Date: Wed, 12 Feb 2020, 6:07 pm
Subject: Re: Requesting your feedback on Curriculum
To: Hasan Rangwala <hasan.rangwala@nirmauni.ac.in>
Cc: Urmil Dave <urmil.dave@nirmauni.ac.in>

Dear Urmilbhai,

PFA my comments. Sorry for delay.

Please feel free to contact should you need to discuss anything in this regard.

Thanks and regards,

On Mon, Feb 3, 2020 at 3:17 PM Hasan Rangwala <hasan.rangwala@nirmauni.ac.in> wrote: Respected Sir,

This mail has a reference to your telephonic talk with Dr. Urmil Dave, requesting your feedback on curriculum

As you are aware, AICTE has designed model curriculum for under graduate programme in Engineering for maintaining quality of education across the country as well as to improve the employability of graduates through appropriate skill development. AICTE has published model Curriculum in January 2018. Major emphasis in revision of curriculum is to provide flexibility through offering more elective courses, industry internship, and project. AICTE has proposed 160 credits for four year degree programme.

Nirma University has also initiated process for revision in curriculum of undergraduate programmes in Engineering. Referring AICTE model curriculum as well as curriculum of reputed engineering Institutes (Nationally & Internationally), the revision in present curriculum of B. Tech. (Civil Engineering) is proposed. Curriculum of B. Tech. semester I to IV is already notified. The Civil Engineering Department has also prepared draft of course structure and syllabus for courses to be taught in B. Tech. semester V to VIII.

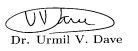
Detailed course structure for B. Tech. Semester I to VIII and detailed syllabus for core course on Environmental Engineering offered in Semester VI and related Elective Courses to be offered in Semester V to VIII are also attached.

With regards,

Dr Hasan M Rangwala Assistant Professor Department of Civil Engineering School of Engineering Institute of Technology Nirma University S.G. Highway, Ahmedabad -382 481

Dr. Upendra Patel, Professor, Civil Engineering Department, Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda, Vadodara-390001, India

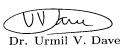
Comments on Teaching scheme and syllabus of subjects related to Environmental Engineering.docx 12K



Comments on Teaching scheme and syllabus of subjects related to Environmental Engineering

- 1. Annexure C: The group name should be Environmental Engg only. Please remove Water Resources engg as most of the subjects belong to Env Engg.
- 2. Subject: Environmental Engg: Unit 2 and Unit 3 in Annexure D are independent subjects in themselves. Designing the units of water treatment plant without going deep in to the principles involved may be difficult and just superficial for the students. However, I also understand that you don't have much choice since everything is clubbed in one subject only. But then, designing of systems may be made a part of elective subjects. The core subjects should be restricted to principles of unit operations used in Env Engg.
- 3. In Unit 4, Wastewater stabilization ponds, Aerated ponds and Oxidation ditches are obsolete systems. Treatment units such as Activated sludge process, UASB, for sewage treatment should be incorporated.
- 4. In "Solid waste Management", Battery rules may be included.

Other electives are OK.





Digesh Joshi <digesh.joshi@nirmauni.ac.in>

Request for your valuable feedback and suggestions about Academic Curriculum of UG and PG programme

Urmil Dave <urmil.dave@nirmauni.ac.in> To: Digesh Joshi <digesh.joshi@nirmauni.ac.in> Fri, Nov 8, 2019 at 3:11 PM

------ Forwarded message ------From: **Dr. Vikram Patel** <Vikram.Patel@aiim.ac.in> Date: Fri, Nov 8, 2019 at 3:09 PM Subject: RE: Request for your valuable feedback and suggestions about Academic Curriculum of UG and PG programme To: Dr. Urmil Dave <hod_civil.it@nirmauni.ac.in> Cc: Prof URMIL DAVE <urmil.dave@nirmauni.ac.in>

Dear Sir,

I appreciate the efforts put by whole team to draft the Academic Curriculum of UG and PG program within lot many constraints.

I propose following two suggestions if feasible in your structure of UG.

- 1. Technical report writing need to be added in any one subject of humanity.
- 2. Computational Techniques need to be of 0-0-4 to get best output.

With Warm Regards,

Dr. V M Patel

Professor & Principal

Adani Institute of Infrastructure Engineering (AIIE)

(Division of Adani Institute of Infrastructure)

Shantigram, Nr. Vaishnodevi Circle, S G Highway,

Ahmedabad, Gujarat, India- 382421

webpage: http://www.aii.ac.in/aiie/ Email: vikram.patel@aiim.ac.in

Mobile:+91 9099002732 Office:+91 79 255 58808



From: Dr. Urmil Dave [mailto:hod_civil.it@nirmauni.ac.in]
Sent: Friday, November 8, 2019 12:14 PM
To: Dr. Urmil Dave <hod_civil.it@nirmauni.ac.in>
Cc: Prof URMIL DAVE <urmil.dave@nirmauni.ac.in>
Subject: Request for your valuable feedback and suggestions about Academic Curriculum of UG and PG
programme

Dear Sir/Madam,

Greetings!

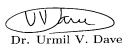
Civil Engineering Department is thriving hard to make the Department 'synonymous with learning'. Department aims to endow the students with a perfect synthesis of technology, human values and professional ethics. Department is ever evolving with upgradation in academic curriculum to be at par with national and global academic fraternity. Department is under the process of revising curriculum of UG (Civil Engineering) and PG (Computer Aided Structural Analysis and Design) programs, considering AICTE model curriculum published in 2018 and curriculum of other reputed Institutions.

Being one of the important stakeholders of Nirma University, we would like to share the draft curriculum of UG and PG programs and request you to give your valuable suggestions and feedback for the same.

Further, we would like to share that Civil Engineering Department has implemented Outcome Based Education (OBE), which is the student centred learning philosophy that focuses on empirically measuring student performance, which are called outcomes. The key constituents of OBE are Vision and Mission of the Institute and Department, Program Educational Objectives (PEOs), Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs).

As a part of implementing the OBE, each course of a program has well defined Course Outcomes (COs), which are mapped with Program Outcomes (POs) and Program Specific Outcomes (PSOs).

We would also like to share with you the Vision and Mission statements of the Civil Engineering Department prepared in line with the Vision and Mission statements of the Institute. Information regarding PEOs, POs and PSOs of the department is also being communicated to you. Any feedback from you regarding possible



modifications in Vision and Mission statements, PEOs, POs and PSOs will be greatly appreciated.

Your suggestions are always welcome for betterment of academic activities of the Department of Civil Engineering.

Looking forward to receive your feedback and suggestions soon,

Thanks and Regards,

Enclosures:

1. Course Structure and Curriculum of UG program (Civil Engineering) - w.e.f. academic year 2018-19 onwards

2. Course Structure and Curriculum of PG program (Computer Aided Structural Analysis and Design) - w.e.f. academic year 2019-20 onwards

3. Vision and Mission Statement of Institute & Department, PEOs, POs and PSOs

4. Civil Engineering Department Leaflet

Dr Urmil V Dave

Professor and Head, Department of Civil Engineering

Institute of Technology, Nirma University, Sarkhej-Gandhinagar Highway, Ahmedabad- 382 481, Gujarat, INDIA Office# 91-79-30642-211

Cell# 91-9427022244 Fax# 91-2717-241917

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--Dr Urmil V Dave Professor, Department of Civil Engineering Institute of Technology, Nirma University, Sarkhej-Gandhinagar Highway, Ahmedabad- 382 481, Gujarat, INDIA Office# 91-79-30642-557 Cell# 91-9427022244 Fax# 91-2717-241917

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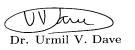
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Digesh Joshi <digesh.joshi@nirmauni.ac.in>

Request for your valuable feedback and suggestions about Academic Curriculum of UG and PG programme

Dr. Urmil Dave <hod_civil.it@nirmauni.ac.in> Fri, Jul 24, To: Utsav Koshti <utsav.koshti@nirmauni.ac.in>, Digesh Joshi <digesh.joshi@nirmauni.ac.in>

Fri, Jul 24, 2020 at 8:55 PM

------ Forwarded message ------From: **Prof V Kumar** <vkumar.civ@itbhu.ac.in> Date: Friday, July 24, 2020 Subject: Request for your valuable feedback and suggestions about Academic Curriculum of UG and PG programme To: "Dr. Urmil Dave" <hod_civil.it@nirmauni.ac.in>

It is well drafted nicely planned. However, some minor addition of topic in some of the subject is required e.g.

In Design of concrete structures in gradients of concrete and design concept of mix design concept is required to be included in the course content. In Advance Design of concrete structures Some concept of O. H. T. ,silos .bunkers snd chimney is required to be included in the course content. Thanks and regards Veerendra Kumar

On Mon, 6 Jul 2020, 11:18 Dr. Urmil Dave, <hod_civil.it@nirmauni.ac.in> wrote:

To, Prof. Veerendra Kumar, Professor, civil Engineering Department, Indian Institute of Technology (BHU), Varanasi - 221005.

Respected Sir,

Greetings!

Civil Engineering Department is thriving hard to make the Department synonymous with learning. Department aims to endow the students with a perfect synthesis of technology, human values and professional ethics. Department is ever evolving with upgradation in academic curriculum to be at par with national and global academic fraternity. Department is under the process of revising curriculum of UG (Civil Engineering) and PG (Computer Aided Structural Analysis and Design) programs, considering AICTE model curriculum published in 2018 and curriculum of other reputed Institutions.

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TAN Dr. Urmil V. Dave

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3. Vision and Mission Statement of Institute & Department, PEOs, POs and PSOs

- 4. Civil Engineering Department Leaflet
- --Dr Urmil V Dave Professor and Head, Department of Civil Engineering Institute of Technology, Nirma University, Sarkhej-Gandhinagar Highway, Ahmedabad- 382 481, Gujarat, INDIA Office# 91-79-71652-211 Cell# 91-9427022244

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--

Dr Urmil V Dave Professor and Head, Department of Civil Engineering Institute of Technology, Nirma University, Sarkhej-Gandhinagar Highway, Ahmedabad- 382 481, Gujarat, INDIA Office# 91-79-71652-211 Cell# 91-9427022244

Dr. Urmil V. Dave

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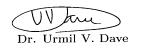
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Digesh Joshi <digesh.joshi@nirmauni.ac.in>

Fwd: Thank you your Visit to Nirma University

Dr. Urmil Dave <hod_civil.it@nirmauni.ac.in> Thu, Dec 26, 2019 at 9:10 AM To: Digesh Joshi <digesh.joshi@nirmauni.ac.in>, Utsav Koshti <utsav.koshti@nirmauni.ac.in>

------ Forwarded message ------From: Ikuo Towhata <towhata.ikuo.ikuo@gmail.com> Date: Thu, Dec 26, 2019 at 8:50 AM Subject: Re: Thank you your Visit to Nirma University To: Hasan Rangwala <hasan.rangwala@nirmauni.ac.in> Cc: HOD Civil <hod_civil.it@nirmauni.ac.in>

20191226

Impression Nirma University

Thank you very much for your hospitality and assistance of shopping during my stay in Ahmedabad. They were very nice.

I looked through two documents that were sent to me. My brief impression is as what follows

1. It is essentially important to let students know why they study these topics. Introduction to reality such as construction details and example of failures is helpful. Site visit deserves attention as well.

2. As I mentioned during my visit, simple model tests will let students understand underground invisible phenomenon. Examples are seepage flow net and circular failure mechanism.

3. Many good things are taught. Is there exercise based on what was taught? Tutorial is a chance to correct students misunderstanding?

4. Many books are recommended/suggested for reading. Do teachers specify any text book for their classes or distribute handouts?

5. It is convenient and time saving for teachers to use PPT when they teach derivation of formulae. However, I have doubt about such a use of PPT. Students brain develop new system of synapse or neural networks by writing by hand. Brief looking at distributed handout of PPT file does not help develop new brain system. Use of PPT should be limited to demonstration of photographs.

Best wishes

東畑郁生 Ikuo Towhata towhata.ikuo.ikuo"AT"gmail.com 携帯電話 090-5761-7951 Mobile telephone +81-90-5761-7951 東京大学名誉教授 Professor Emeritus, University of Tokyo Visiting professor, Kanto Gakuin University, 関東学院大学客員教授 エネルギー問題研究会 会長 Yokohama 地盤工学会会長は任期満了 I have completed the President of the Japanese Geotechnical Society. インド工科大学ボンベイ校 Formerly, Distinguished Visiting Professor Indian Institute of Technology, Bombay 特別客員教授 任期満了 Chair of Professional Image Committee, ISSMGE (International Society for Soil Mechanics and Geotechnical Engineering) 東畑建築事務所 取締役 Director, Tohata Architects & Engineers 中央開発株式会社 顧問 Advisor, Chuo Kaihatsu Corp. (Geotech)

Dr. Urmil V. Dave

2019年12月25日(水) 23:58 Hasan Rangwala <hasan.rangwala@nirmauni.ac.in>: Dear Sir,

We, at the Civil Engineering Department, thank you for taking time from your busy schedule and visiting us at Nirma University, Ahmedabad on December 23, 2019. We were pleased to witness an interactive lecture on "Summarizing Geotechnical Activities after the 2011 Tohoku Earthquake of Japan". The lecture gave us insight to the post-earthquake conditions and issues after the 2011 Tohoku Earthquake.

Your visit was a compliment to me and all my colleagues at the department. Thanks for your kindness and generosity. We are also thankful for the visit to various laboratory facilities available with the Department and especially for the suggestions at the Geotechnical Engineering Laboratory.

As Discussed During the visit, I am attaching the course structure for B.Tech semester III to VIII and the syllabus of the courses related to Geotechnical Engineering. We invite your comments/suggestions on the same.

I am attaching some of the Photograph clicked during the visit, as a souvenir of our memory. We wish you would remember this visit and also will visit us whenever you are in India again.

ありがとうございました

Merry Christmas.

With regards,

Dr Hasan M Rangwala Assistant Professor Department of Civil Engineering School of Engineering Institute of Technology Nirma University S.G. Highway, Ahmedabad -382 481

--

Dr Urmil V Dave Professor and Head, Department of Civil Engineering Institute of Technology, Nirma University, Sarkhej-Gandhinagar Highway, Ahmedabad- 382 481, Gujarat, INDIA Office# 91-79-71652-211 Cell# 91-9427022244

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Dr. Urmil V. Dave

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Gold Season's Greetings.pdf

Dr. Urmil V. Dave

Nirmauni.ac.in Mail - Industry Feedback for Curriculum of B.Tech Civil,...

https://mail.google.com/mail/u/0?ik=e690b794d3&view=pt&search=all...



Industry

Feedback

2019-20 rof. Hemang Dalwadi <hemang.dalwadi@nirmauni.ac.in>

Industry Feedback for Curriculum of B.Tech Civil, Civil Engineering Department, Nirma University

Prof. Hemang Dalwadi <hemang.dalwadi@nirmauni.ac.in> To: vardhman619@gmail.com Fri, Mar 5, 2021 at 11:00 AM

Dear Sir,

We hope you are keeping yourself safe amidst this pandemic.

Department of Civil Engineering, Institute of Technology, Nirma University is regularly revising the syllabus for improving teaching-learning.

Outcome-Based Education is emphasized by NBA. Civil Engineering Department has implemented Outcome Based Education (OBE), which is the student-centered learning philosophy that focuses on empirically measuring student performance, which are called outcomes.

Being one of the important stakeholders of Nirma University, we would like to share the new syllabus implemented in Civil Engineering Department from the 2018-19 batch.

We request your valuable feedback for the improvement of the syllabus.

Awaiting your positive response.

Please find the attachment of the syllabus.

Thanks & Regards

Prof. Hemang Dalwadi M.Tech., Ph.D. (Pursuing) Assistant Professor Civil Engineering Department School of Engineering Institute of Technology Nirma University Ahmedabad Cabin: B-107 Phone (M): +91 9724642799 e-mail: hemang.dalwadi@nirmauni.ac.in, dalwadihemang@gmail.com

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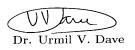
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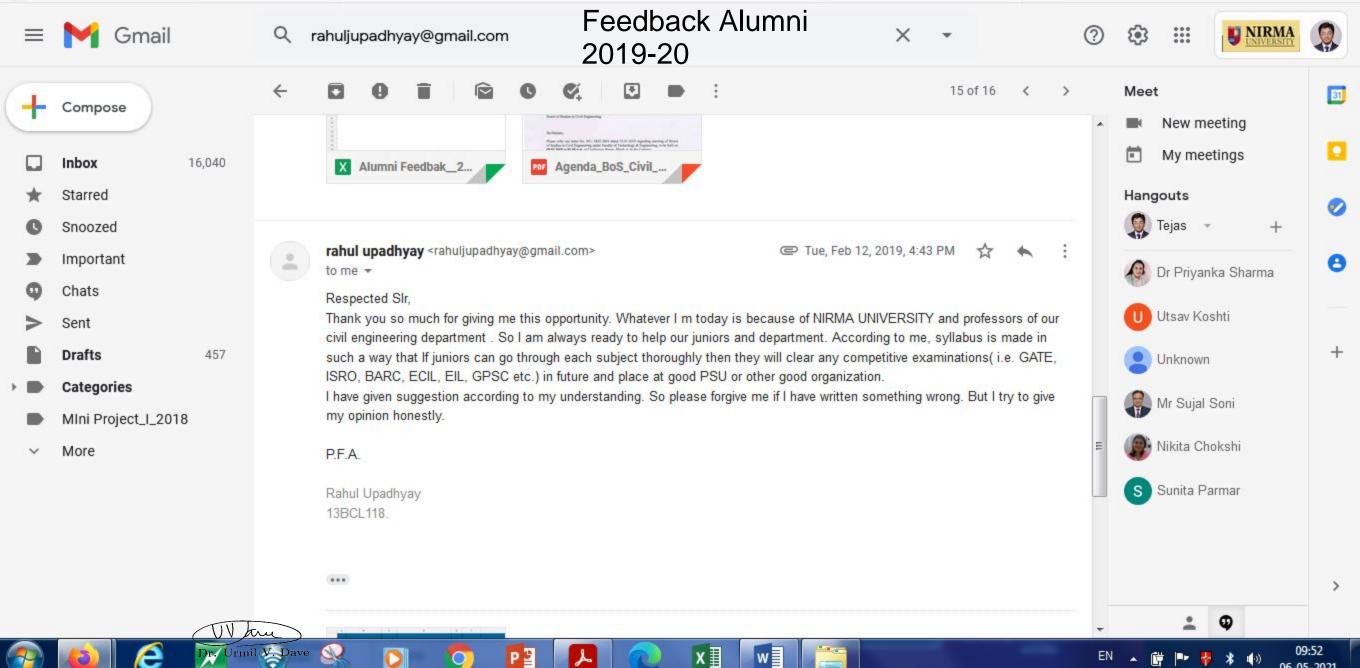
Curriculum-B.Tech Sem I to VI Civil-Engg..pdf 1224K



Parents 2019-20

Sr No	Feedback Date & Time	Name	Rolho	Parent Name	General Comments	Suggestions For New Subjects	Suggestions For New Topics	Other Suggestions Relevant To Syllabus	pid 1	Q1 (Q2 C	13 Q	4 Q5	5 Q6	Q7	Q8 (Q9 Q10
					I think teaching processshould have more												
					emphasis on practical issues rather than just												
					theoritical one that is it should be according to												
					the qualities that are demanded by												
1	01-10-19 17:09	Apurva H. Ganatra	17BCL034	Hasmukhbhai N. Ganat	companies.	N. A.	N. A.	N.A.	715	4	5	5	4 5	5 4	4	5	5 4
2	01-10-19 23:32	Harsh Bagadia	15BCL040	Gita Bagadia					716	3	2	5	1 3	3 4	4	1	5 3
							Tunnel engineering, public building										
3	01-11-19 9:29	Rishit sojitra	16bcl178	Jaya ntibhai sojitra		Advance quantity survey	planning and design		717	4	3	4	3 5	5 3	5	5	5 3
					Students should be provided AC when we pay			Students should be taught more of									
					such high fees like 1.7 lakh Further Nirma			practical aspects of sight Like									
4	01-12-19 19:15	Preet Sheth	17BCL088	Ankur Sheth	focuses on more of theoretical knowledge	Any subject related to practical	No	SBST of CEPT	718	4	5	5	4 5	5 4	5	5	5 4
							Running present trends in civil										
5	7/29/20191:38:5	Nikhil Wadhwani	17bcl177	Er. Lalit M. Wadhwani		Related to field oriented	engineering		724	4	5	4	4 4	4 5	4	5	5 4
6	12/23/2019 11:21	PrashilPatel	17bcl086	Jitendrabhai Patel					730	4	5	2	5 4	1 5	3	4	5 4
								My suggestion is that labs for									
								learning softwares related to civil									
								engineerings should be conducted									
					Overall curriculum of academics as well as			one in a week instead of free slots									
7	12/25/2019 10:52	Ritik Vinaybhai Amb	16BCL024	Vinaybhai Ambaliya	other activities is good.	-	-	such as library hours.	731	4	3	5	4 4	4 3	3	3	5 4
					Teaching style and discipline for attendance is		Management related more topics					1	T	1			<u> </u>
8	1/13/20201:00:2	Shah Heer Vishal	17BCL106	Vishal Hasmukhbhai Sha	are key excellent points.	No Suggestion	may be added.	No Suggestion	733	5	5	5	5 5	5 5	5	4	5 5



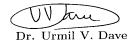


06-05-2021

Sr N	40 F	eedback Date & Time	Rollno	Name Branch	Passing Year	Designation	Home address	Mobile No.	E-mail	General Comments	Suggestions For New Subjects	Suggestions For New Topics	Other Suggestions Relevant To Syllabus
1	.2-	Feb-2019, 4 pr3	BCL11	Upadhyay Rahul Jayvadan Civil	2017	1) Student of M.Tech Stucture (1st Year) at SVNIT 2) Soon going to join as Executive Engineer In irrigation Department	F/502, Pragatinagar near Saraswatnagar Vesu. Surat 395007.	8460543198	<u>rahuljupadhyay@g</u> <u>mail.com</u>	Some subjects like ICT, Entreprenurship, Coomunity services and Ethics & values are removed from syllabus. It is beneficial to both professor and students because these subjects are not that much important. professor get ample amount of time to complete their syllabus and it directly afftects student as it reduce the workload of them. So I like that in both 3rd and 4th sem only 6 subjects to	asked to prepare a plan of a building or what so ever is there in syllabus but NOT AS A THEORY	Use of conjugate beam method is missing. In GATE exam they ask finding out deflection of indeterminate structure. In that conjugate beam method is very useful. 2) Fluid Mechanics: In GATE ,GPSC, ECIL, BARC,	possible then add in syllabus, otherwise make



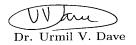
Timestamp	Email Address	Your Full Name	Graduation Year from Nirma	Roll No	Professional Designation/Current Occupation	Please rate overall syllabus of Civil Engineering Department, Nirma University.	Kindly suggest scope of improvement in the Syllabus	Any other Comments
9-16-2020 16:40:15	deepshah158@g mail.com	Deep Shah	2017	13bcl098	Deputy Executive Engine	5	Give more weightage to Open channel flow and turbulent flow. Provide elective on hydraulic machine. Energy principle should be in structural analysis 2	Overall syllabus is very interesting specially electives.
9-16-2020 18:31:19	sachin.jhawar003 @gmail.com	SACHIN JHANW	2018	14bcl03	Post Graduate Student	5	No requirement	No
9-17-2020 16:03:42		Amay Gupta	2020	16BCL022	Student at IIT-Gandhina	4	The content of syllabus is quite good, if increment is suggested then time required will be more. I would rather say completing this syllabus efficiently on time.	
9-18-2020 7:51:04	sradadiya88@gm ail.com	Sagarkumar Rad	2016	12BCL042	Municipal Engineer	5	More Site Visits	
9-18-2020 7:57:08	meet.mrd27@gm ail.com	Meet Maradia	2017	12BCL024	Project Engineer	5	Practical Knowledge in each Subject like Real life Civil Engineer's Role	
9-18-2020 8:11:10	13bcl120@nirmau	Vardhan Garg	2017	13bcl120	Design Engineer	4	 More Practical knowledge and assignments should be incorporated. Artificial Intelligence, programming skills in Civil Engineering should be taught and research for the same should be given for each subject. Softwares of the each subjects used in the field should be taught through assignments on Saturday and Sunday through OTT platforms. 	2. Flexibility in choosing electives should be given instead of forcing due to Merit system. Softwares and techniques to be followed in field to be taught through the guidance of practicing engineers. Each student should be mentored during start of course as all students are different and may not be matured of dealing changes after 12 th class and during last phase of course to meet the expected behavior and expectations in terms of skills for their life and jobs.
9-18-2020 11:19:19	PETHANIMEHUL®	Mehul Pethani	2006	06BCL153	Principal Engineer at Lin	5	I see lot of gap in academic lerning vs industrial practices , In this regard if any improvement can be made , That can help student for there next role.	
9-18-2020 12:36:35	suhas.prajapati@a	Suhas Prajapati	2006	02CT024	Sr. Officer	4	More practical approch is nkw necessity for the industry.	We can start some special course on the basis of students' interest to shape up special talent team for the country.
9-18-2020 17:18:51				15BCL129	M. Tech Student	5	be add in some technical subjects.	No
9-18-2020 19:18:51	harishchandra.jakh	Harish Chandra J	2002		DGM Management System and Quality Assurance, Kalptaru Power Transmission Ltd.	5	Course code 2CL602 Course Title: Construction Project Management Suggestion: Add below topics Uni 3 Construction Project site organization: Project Kick off meeting, Zero budget, Critical role of different department such as Planning, Engineering, Execution, Survey, Quality, EHS, Plant & amp; machinery, store, documentation controller, Administration, Uni 4 Project Monitoring & amp; control : Digital project progress tracker, Monthly MIS, fortnightly, weekly and daily progress reports, Progress meeting internal with different department and external with channel partners with contractors, sub-contractors, customer, owner, consultants on weekly basis. Uni 5 Modem Project management system : Use of vigilance online camera to monitor progress from project office, regional and head office, Use of Dash board to have abstract information about project about	



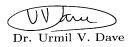
Students 2019-20

StudSatisSurTLP2019 (Topic Based Feedback Report)

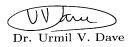
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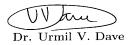
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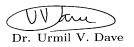
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ľ	TNUSTUT1808A0000624	F	BCL	3	3	2	2	3	2	1	2	-	3	4	2	2	3	3	2	1	1	3	2
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			1			2			2	2				1			1	2		2 1		
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		BCL	4 2	•	2	4	4	2	3	•		4	2	4	•	2	•	-	4	4	•	
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ITNUSTUT1708A0000378	M	BCL	4	3	1	2	3	2	1	4	2	3	4	3	2	1	3	3	2	3	3	3
	141	DOL	۲.	5	•	~	0	~	•	-	~	0	-	0	~		0	0	2	0	0	0



ITNUSTUT1708A0000426	Μ	BCL	3	3	3	3	2	2	2	2	2	3	3	3	1	1	3	2	0	0	2	3
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ITNUSTUT1708A0000308	M	BCL	2	2	1	1	2	3	1	2	2	1	3	2	2	1	2	2	3	2	3	1



Sr No	Feedback Date & Time	Name	Rollno	Semester	Year of Passing	General Comments	Suggestions For New Subjects	Suggestions For New Topics	Other Suggestions Relevant To Syllabus
							Martin Company and the state of the second		
						n	Not there's no need to add any subject into this semester as it will be difficult to	Learning any one software should be	
	01 10 10 17 00		46061457			Its a very good experience for me and I am learning many new thing over here.		implemented if time permits.	No ite series
1	01-10-19 17:39	Anandkumar Hareshbhai Ghetia	16BCL157	VIII	2019	learning many new thing over here.	concentrate fully in practical training.	Implemented if time permits.	No its perfect.
						Need to develop more practical training and	Advanced concrere technology moderns	Real life problem solving, aptitude	
2	01-11-19 14:05	Agarwal prakhar surendra	17bcl006	IV		field experiences		development	No
						First of all we should be provided an AC			
						when we pay such high fees And the			
3	01-12-19 19:10	Preet Sheth	17BCL088	IV	2020	toilets of Bhai block should be kept clean	No	No	No
							In 1st year yoga is subject instead of yoga		
4	1/13/2019 5:39:47 PM	Patel chinar maitukbhai	17BCL068	IV	2020	No		No	No
							There should be an introduction of some		
						University is very good and well disciplined	sort of subject which teaches us about smart		
-		Khilesh Ravji Hirani	17BCL044	IV		compared to other universities I know of.	buildings	â€″	No, I think the syllabus is perfect
6	1/15/2019 11:35:57 PM	Harshit R. Maru	16bcl64	VIII	1995	-	NO	NO	NO
						The campus of the university is good. The			
						faculties was very good and they always try	Increase the number the electives. And also		
						to help the students. Basically the		Include the different types of software	The course of DOS was very lengthy relevant
7	7/25/2019 12:11:04 PM	Jambudia Malay	17BCL158	VII		atmosphere at the university was excellent.	related to the civil engineering.	related to civil engineering in the electives.	to other subjects.
						Overall the teachin experience is quite			
						fascinatin till now. Course policy and	Railway enineering can be included as an		
	7/25/2019 12:15:56 PM		17bj160	VII		syllabus are also covered well.	elective.	no	no
	7/25/2019 12:19:46 PM	Hina Chavda	17bcl154	VII		Syllabus very lengthy	no	no	no
10	7/25/2019 12:26:51 PM	piyuh gurnani	17bcl155	VII		DOS syllabus is much lengthy	no	no	no
						Campus is very good, there are various			
				l		sports activities conducted in very semester		There should be more options in selecting	
	7/25/2019 12:32:10 PM			VII		which is good,		department elective subjects.	no.
12	7/28/2019 5:46:54 PM	Nikhil Wadhwani	17bcl177	VII	2020	More use of chalk and whiteboard	Related to field software	Related to present trend	Avoid adding non-technical subjects
						e alle a la carde de la car			
				I		Syallbus is good but some more practical	Subjects to increase soft skills in students		
-	12/19/2019 1:42:49 PM		17bcl011	<u> </u>		field related Software should be taught	should be introduced		
14	12/19/2019 5:36:51 PM	Patel Parthav Paresh	19MCLC13	I	2019	Overall course structure is excellent!!	No!!	No!!	No!!



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Email *

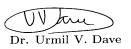
17bcl174@nirmauni.ac.in

Your Full Name *

Toriya Jaimin Virambhai

Roll No *

17BCL174



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fagunparikh8@g	jmail.com					
Your Full Name	e *					
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	Dr. Urmil					

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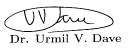
Kindly suggest scope of improvement in the Syllabus *

University can improve the curriculum by giving certain sessions on extensively used softwares in practical field.

Any other Comments

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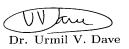
Kindly suggest scope of improvement in the Syllabus *

With a core branch like Civil Engineering, apart from theoretical knowledge, we will anyway get, practical knowledge becomes very significant to relate to theoretical learnings. over the four years, practical knowledge in terms of site visits have been not as expected at all. I really hope, the department pays heed to this concern which I had, and which current juniors won't face

Any other Comments

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	Dr. Urmil	V. Dave				

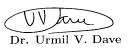
Kindly suggest scope of improvement in the Syllabus *

Can add bit of practicals than theory.

Any other Comments

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17bcl173@gmai	il.co.in					
Your Full Name	e *					
Yagnik Solanki						
Roll No *						
17BCL173						
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	Dr. Urmil	V. Dave				

Kindly suggest scope of improvement in the Syllabus *

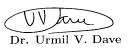
Include practical portion in remote sensing and GIS Subject

Any other Comments

It is excellent organised syllabus.

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16bcl004@nirmauni.ac.in Your Full Name * Abhishek Kumar Jha Roll No * 16bcl004 Please rate overall syllabus								
Abhishek Kumar Jha Roll No * 16bcl004								
Abhishek Kumar Jha Roll No * 16bcl004								
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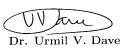
Kindly suggest scope of improvement in the Syllabus *

Syllabus is really quite good in order to gain the knowledge of civil subjects in depth . Also it is quite helpful for the students who wants to have a specialisation in civil degree and also for the students who are aspiring for competitive exams.

Any other Comments

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Email *							
17bcl171@nirma	auni.ac.in						
Your Full Name	*						
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Sagar Jotani							
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Diagon rata av		of Civil Engi	nonring Don	ortmont Nirr	no University	· *	
Please rate overall syllabus of Civil Engineering Department, Nirma University. *							
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	Dr. Urmil	V. Dave					

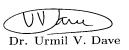
If possible, in Construction Technology, introduction to precast structure and 3D printing should be added. Also in Construction Project Management, is possible, material sampling techniques should be added

Any other Comments

Very good distribution of various subjects and Introduce to new topics

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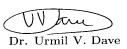
Email *						
hirensolanki030(@gmail.com					
Your Full Name	ý *					
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	Dr. Urmil	V. Dave				

Extent of the syllabus is enough for civil engineering student. But problem is in its duration. As some courses require more numbers of hours to complete which is not possible in 40 to 45 hrs.

Any other Comments

Following are the few points which I found appealing in new syllabus. 1. In first year, subject of "introduction to civil engineering" is very good, because it gives overall idea about what he/she is going do. Hence, it will help the new students to select their area of interest in advance. In addition to that, new course on design engineering is also good to increase the problem solving capability of the student. 2. Syllabus of physics for civil engineering students is different than other branches which is quite good. 3. Inclusion of CAD modelling and other ICT tools is excellent. 4. Amalgamation of transportation engineering 1 and 2 in one subject is excellent. As, it is having good electives in next semesters. Same goes for environmental engineering. 5. Number of electives are high which is very good. In addition to that, it is having special elective for humanity. 6. Construction workshop is very good to gain the practical knowledge. 7. Subject of "Computational Tools and Techniques" is excellent for further research.





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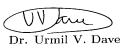
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		V Dave				

Some of the important topics which can be covered in particular subjects are mentioned here.1) Surveying : Theory of Errors, Accuracy and precision of survey work. 2) Fluid Mechanics: Momentum Equation and its applications (Most Important). Open Channel Flow: Various Flow Profiles. 3) Hydrology: Flood Routing 4) Soil Mechanics: Various types of triaxial tests in detail, Stress Paths and Boussinesq's theory of vertical stress. Solid Mechanics: I suggest to include some important topics of Advanced Solid mechanics in the compulsory course of Solid Mechanics like bending stresses in strengthened beam and flitched beam(composite), they serve a great purpose of deep understanding of bending stresses which are further helpful in concrete structures

Any other Comments

Above mentioned topics are considered most important in terms of either Competitive exams or its practical application. However, the new syllabus is precisely drafted and designed based on the requirements of particular subject. Overall the syllabus is strengthened and meets the requirements that any Civil Engineer needs. Happy for the Juniors





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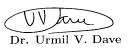
Email * 16bcl031@nirmauni.ac.in Your Full Name * Krunal rameshchandra Baria Roll No * 16BCL031 Please rate overall syllabus of Civil Engineering Department, Nirma University. * 1 5 2 3 4 Poor Excellent Urmil V. Dave

no

Any other Comments

no





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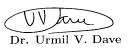
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Rishit Sojitra						
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	Dr. Urmil	V. Dave				

Overall, the way subjects are assigned in each semester's syllabus with brief of each subject and later on specialization of each subject in other semester is what I found excellent. Following are my inputs or suggestions regarding new syllabus. 1. During our curriculum there was two important subjects which help us and enhanced our knowledge as well as skill i.e. 1. Law for Engineers and 2. Technical Writing. 2. In civil engineering drawing, I believe some more topics can be introduced i.e. Planning of commercial building, Planning of Public building 3. In Fast developing world, basics and fundamentals of tunnel engineering and Bridge engineering are very important topics to cover either in transportation engineering or as a separate elective.

Any other Comments





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Email *

17bcl165@nirmauni.ac.in

Your Full Name *

Makwana Rahulbhai Dasharathbhai

Roll No *

17bcl165

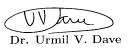
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Poor	\bigcirc	\bigcirc	\bigcirc	\bigcirc	۲	Excellent
	Dr. Urmil	V. Dave				

Improvement in laboratory hour, aware Student about real site work so site visit required.

Any other Comments

Required experience faculty in all subject





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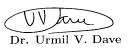
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Poor	\bigcirc	0		0	0	Excellent
	Dr. Urmil	V. Dave				

Need to deal in more practical aspect

Any other Comments





StackHolder Feedback -2018-19

Nirma University Institute of Technology School of Engineering Civil Engineering Department

Minutes of meeting scheduled to discuss curriculum revision

Civil Engineering Department has arranged a meeting of various stakeholders to discuss curriculum revision of UG programme (B. Tech. in Civil Engineering) on 15th December, 2018 at 11:00 a.m. at C-conference room. Following members remained present during the meeting:

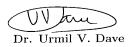
- Prof. Y. M. Desai, JK & MJ Mehta Chair Professor of Structural Engineering, Civil Engineering Department, Indian Institute of Technology, Bombay (Expert from Academia)
- Prof. A. V. Thomas, Director, Adani Institute of Infrastructure (Management & Engineering), Ahmedabad (Expert from Academia)
- Shri Vivek Kapadia, Chief Engineer and Director, Narmada Water Resources, Water Supply and Kalpsar Department, Government of Gujarat (Expert from Government Sector)
- Shri Rajiv Shah, Associate Director, PMC, HCP Design Planning & Management Pvt Ltd., Ahmedabad (Expert from Industry)
- Shri P. R. Patelia, Chief Engineer (NH) & Additional Secretary, Roads and Building Department, Government of Gujarat (Parent)
- Ms. Megha Vyas, Principle Associate, Electra Techno Consultant and Associates, Ahmedabad (Alumni)
- Prof. R. N. Patel, Additional Director, School of Engineering (SoE), Institute of Technology, Nirma University
- Prof. P. V. Patel, Professor & Head, Civil Engineering Department, SoE, IT-NU
- Prof. U. V. Dave, Professor, Civil Engineering Department, SoE, IT-NU
- Prof. P. R. Patel, Professor, Civil Engineering Department, SoE, IT-NU
- Prof. S. P. Purohit, Professor, Civil Engineering Department, SoE, IT-NU
- Prof. S. P. Thakkar, Assistant Professor, Civil Engineering Department, SoE, IT-NU
- Prof. H. M. Rangwala, Assistant Professor, Civil Engineering Department, SoE, IT-NU
- Prof. H. A. Dalwadi, Assistant Professor, Civil Engineering Department, SoE, IT-NU
- Prof. D. D. Joshi, Assistant Professor, Civil Engineering Department, SoE, IT-NU
- Mr. Rishit Sojitra, B. Tech. Sem. VII (Student representative)

Prof. P. V. Patel welcomed all the members. Prof. R. N. Patel has briefed all the members about objective of curriculum revision of UG programme and few common guidelines for revised curriculum decided at Institute level.

Following points were discussed:

- 1. Need for curriculum revision according to AICTE model curriculum
- 2. Course structure for B. Tech. first year
- 3. Proposed course structures for higher semesters (Sem. III to Sem. VIII)
- 4. Proposed syllabus for courses of 2nd year (Sem. III & IV)
- 5. Proposed list of department electives for various sub-disciplines of Civil Engineering
- 6. Comparison of proposed curriculum with AICTE model curriculum with respect to number of courses and credits offered for various category of courses.

Committee members have deliberated various aspects related to proposed curriculum at length and given many useful suggestions / comments:



Core courses / Course structure related:

- "Engineering Mechanics" should be offered as compulsory course.
- Course on Material Science will be useful in understanding engineering properties of materials.
- "Computational Techniques" can be renamed as "Numerical Methods" and content should be more of generic type rather than emphasizing on software. Software should not be taught as part of curriculum.
- Option of Internship and major project based on research work with same credits cannot placed together in same basket. It may be considered separately and shown in to two components. Internship with two courses may be offered in option of major project.
- Course content of "Civil Engineering Drawing and Building Planning" should emphasize on understanding of various professional drawings such as structural drawings, MEP drawings etc. Some exercise about study of drawings should be kept in assignments.
- Basics of bridge engineering, tunnel engineering and IRC loadings should be added in courses related to Transportation Engineering at appropriate places.
- A course on "Estimation and Costing" might be offered in 5th or 6th semester, instead of 7th semester, with more emphasize on actual practices followed in profession.
- Basic introduction to Accounting along with legal aspects & arbitration related to construction project should be included in curriculum.
- There should not be compulsion in bringing down the credits.
- No. of teaching hours assigned should be revisited. For example, no. of lectures for open channel flow in Fluid Mechanics are not sufficient. No. of lectures assigned to Geology are also not sufficient.

Elective courses / Open elective courses related:

- Department electives shall be offered level wise, so that students does not face difficulties in understanding advanced topics.
- Streamline department electives in different baskets such that if offers "Academic lanes" and students can opt electives of particular sub-discipline of civil engineering in subsequent semesters.
- Elective course on "Bridge Engineering" should be considered under the sub-discipline Structural Engineering rather than Transportation Engineering.
- A course on "Approximate methods" can be added in list of elective courses, which deals with approximate solutions of various problems across all sub-disciplines of civil engineering such as structures, hydraulics, fluid mechanics, applied mechanics etc. Book on approximate methods authored by Scarlet should be referred for the same.
- A course on "Arbitration" or "Engineering Law" may be offered as an elective course which deals with importance of project from business context.
- Five open electives are on much higher side. It would not serve purpose by diluting core courses. Open electives shall be reduced to three and for remaining two courses option shall be given to students to opt for core department elective courses.
- A course on Mechanical, Electrical and Plumbing (MEP) Engineering Services" shall be offered as one of the open electives by Mechanical / Electrical department as per the requirement of Civil Engineering.

General suggestions / comments:

- Curriculum shall be aligned with the Vision and Mission of the department.
- Departmental "Minor specialization" shall be renamed as "major specialization" or "honours".
- Credits shall be finalized based on Intellectual inputs required from the students rather than contact hours. For example same credits for major project and internship should not be assigned.
- Credit shall be offered for all the courses whether it might considered for award of degree or not, as it provides encouragement to do the work. No supplementary course should go without any credit.

Dr. Urmil V. Dave

• A topic may be added in course (wherever possible) which spread awareness among students about various professional bodies / agencies for specific sub-discipline of civil engineering. Students should be encouraged to be members of professional societies.

Course pedagogy / assessment related:

- Correlation of theoretical concepts with practical aspects should be covered in pedagogy.
- Faculty and students should enroll for NPTEL courses as these courses are peer reviewed and are of good quality.
- Course of "Introduction to Civil Engineering" shall be conducted by maximum 2-3 senior most faculty members. Real life cases shall be discussed in story telling manner, which sensitize students and generate their interest in Civil Engineering. Some research is required to finalize pedagogy for the said course.
- Assignments for the course of "Civil Engineering Drawing and Building Planning" should be framed in such a manner that students can understand, read and analyse actual drawings of various construction projects. Students may be asked to collect drawings of construction project and to present in front of other students and faculty members.
- Some part of the laboratory work (wherever possible) shall be carried out based on field work or actual practices followed in the profession.
- Different assessment mechanism shall be thought of for courses like Civil Engineering Drawing and Building Planning. Same evaluation mechanism shall not be followed for all the courses.
- One assignment should be given to students, which is not a part of regular curriculum and provides them opportunity for additional learning by putting extra efforts.
- Opportunity should be given to fast learners to earn more credits.



Various stakeholders discussing curriculum revision at C-conference room

External experts have appreciated efforts of department in preparing revised curriculum in line with AICTE model curriculum & curriculum of other reputed Institutions and convey their compliments to Head of the department and faculty members for framing relevant course structure.

Meeting ended with vote of thanks. Dr. P. V. Patel thanked all the members for their valuable suggestions and inputs for curriculum revision of UG programme of Civil Engineering Department.

HEAD, Civil Engineering Department

Copy to: Additional Director, School of Engineering, IT-NU. HEAD – Civil (For Records), All Faculty Members



January 10, 2020

Submitted To: The Additional Director, SoE, IT-NU Through: The Deputy Registrar, IT-NU

Subject: Approval of expenses of mementos for external experts invited for the proposed meeting of revision in curriculum of B. Tech. Civil Engineering on January 18, 2020

Dear Sir,

Department of Civil Engineering has planned to arrange the meeting of stakeholders for inviting suggestions for the proposed revision in Curriculum of the B. Tech. Civil Engineering Programme on January 18, 2020 at 11 AM in Conference room, Block C of NU Campus. It is proposed to invite the following external experts for the meeting.

Sr.	External Members	Affiliation										
No.												
01	Prof. A. V. Thomas	Director, Adani Institute of Infrastructure, Ahmedabad										
02	Mr. Vijay Shah	CEO and Owner, Bhoomi Consultants, Ahmedabad										
03	Dr. Rakesh Kumar	Sr. Principal Scientist, Head - Rigid Pavements Division,										
		CRRI, New Delhi										
04	Prof. B. L. Swami	Professor, Department of Civil Engineering, MNIT, Jaipur										
05	Mr. Shreyansh Shah	CEO and Director, Savvy Infrastructure Pvt. Lt										
		Ahmedabad and Alumni of the Department										

In addition to the invited external experts, faculty members of BoS from Civil Engineering Department and selected students of B.Tech. Civil Semester VIII will also attend the said meeting.

It is planned to present to each the invited external experts memento worth Rs. 2,000/- each. It is therefore requested to approve the expenditure as requested.

Thanking you,

Yours sincerely,



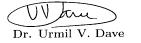
Dr. Urmil V. Dave Professor, CED, IT-NU.

be approved May.



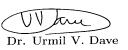
Industry Feedback 2019-20

Sr No	Fee db adk Date & Time	Organization Name	Name	Designation	Contact No	E-mail	Branch	Gen er al Comments	Suggest ions For New Subjects	Suggest ions For New Topics	Othe r Suggest ions Re levant To Syllabus
1	1/17/20189:56:31 AM	Kalpataru limited	Mr. Santo sh Yadav	Project Manager	98 33 94 50 76	santo sh.yadav@kalpataru.com	CL	No all subjects are fin e			
										There should be more further revision of course&	
								The cour se already have covered all subjects which are		includ e mor e about t he new techno logies used in	More focus should be given on various soft ware
2	1/17/201810:28:13 AM	M/s P. R. Patel & Co.	Mr. Keyur Patel	Project Manager	99 09 01 70 47	pr patelamc@gmail.com	CL	necessary for engineers at under graduate level	No	th e con struction indu stry	which are helpful in managing & developing a project
								You should include some new technologies in you			
3	1/17/201812:01:39 PM	Sankalp group of companies	Mr. Ketan patel	Chief engineer (op erations)	99 09 98 42 85	pr.engineer@sankalponline.com	CL	syllabus.	Foun dation engineering (soil protection systems)	Soil nailing, diaphr agm wall, pile sho ring	Add the suggested input.
								There is always need of imp rovement at any stage			
								Overall stud ents disp layed good versatility in terms	Regular site training instead of keeping it all to geth er		
4	1/17/201812:39:53PM	Sangini	Kamal Kh un t	Chief Engineer	90 33 16 66 98	kamalkhun t@gmail.com	CL	of courseth eyhavelearned.	in the 8 semester of the course work.	Widening of course CPM required.	No.
								Please give information regarding all the latest			
5	1/17/201812:42:44 PM	AMULÆDDAIRY	Maulin Mehta	Dairy supervisor Engineer	97 27 41 08 46		CL	equipment and methods in the syllabus.	N.A.	N.A	N.A
								Practical know ledge should be more in students,			
6	1/17/20181:20:42 PM	HiTech Engineers	Gaur ang Bh avsar	Billing Engineer	88 49 29 40 57	ssky.qs@hit.ednp.rojects.co.in	CL	more of such coursesshould be there	Aut oC AD, MS Project		
									Carry out study on Prestress concrete and Stressing		
7	1/17/20181:42:05 PM	HCP DPM Pvt. Ltd	Jignesh Patel	Project manager	99 98 25 64 54	jignesh.patel@hcp.co.in	CL	Both students arestudious and hard working.	activity in bridgeportion.	Visit Metro Project in Ahmedabad	No Comments
									Carry out study on Prestress concrete and Stressing		
8	1/17/20181:46:08 PM	HCP DPM Pvt. Ltd	Jignesh Patel	project manager	99 98 25 64 54	jignesh.patel@hcp.co.in	CL	Both students arestudious and hard working.	activity in bridgeportion.	Visit Metro Project in Ahmedabad	No comments
9	1/17/20182:13:22 PM	HiTech Engineers	Gou rang Bhavsar	Billing Engineer	88 49 29 40 57	ssky.qs@hitedhprojects.co.in	CL	Stud ents are practically less equipp ed.	Teach soft wares like MS Project, Auto CAD	Pr actical experience	Focus on enhancing drawing skills
									quantity surveying, quality management and		
10	1/18/20184:39:15 PM	shapo or ji palon ji real estate	Ankit Mod i	Assistant Manager	96 19 89 70 30	ankit.modi@shapoorji.com	CL	practical training in final semester is app reciated.	assurance	latest trend in civil engineering and new technology	NA
								after completion of last semester student facing			
1								problem to read a plan of commercial and high rise			
1								building and also facing pro blem to communicate	pleæe make mor e active in plann ing enginn ering	Please include the plan of high rise building and	
11	1/19/20186:30:24 PM	goyal pro con Ilp	anish varghese	Site engineer	70 69 00 16 52	sandp @gpyalco.com	CL	with skill labo ur due to FPS unit.	subject to read plan.	commercial build ing.	
								Civil Engineering is not con fined to structures and			
								planning It should also involve other aspects such as	Infrastru cture requirements for a certain project-		
12	1/30/201812:35:25 PM	PSP Projects Ltd	Sunil Mehta	Project Manager	94 27 86 37 65	sun ilcmeht a@yaho o.co.in	CL	plumbing and other infrastructure facilities	cæe stu dy	case study student own project preparation	no
12	1/30/201812:35:25 PM	PSP Projects Ltd	Sunil Meht a	Project Manager	94 27 86 37 65	sun ilcmeht a@yaho o.co.in	CL	plumbing and other infrastructure facilities	cæe stu dy	case study student own project preparation	no



Feedback Alumni 2018-19

Si Ni	r Fi	eedback Date & Time	Rolino	Name	Bra nch	Passing Year	Designation	Office address	Home address	Mobile No.	E-mail	General Comments	Suggestions For New Subjects	Suggestions For New Topics	Other Suggestions Relevant To Syllabus
1	2 17	7-01-2018 15:01	05bcl067	Nikunj Dave	CL	2009	If self employed:Managing Director	B-2 Gokul Complex, Opposi	4A Vishram Park Society, O	9824050974		the syllabus by recommending LEAN	"LEAN CONSTRUCTION†under construction Engineering	More site visit required to add with the subject	
1	3 17	7-01-2018 15:24		ARJUNKUMAR MAYURKUMAR BUTALA	CL		Current designation:Assistant Professor	U.V.Patel College of Engine	5B Harisidhdha Society Mal	9408587332		It was nice experience to meet all friends at one stage after long time.	Elective suibect need to be increased in M.Tech		
1	4 17	7-01-2018 17:14	12bcl008	Darji mehul hasmukhbhai	CL		Current designation:Engineer	Plot no.101,part 3 Sector 28	Pethapur, gandhinagar	8200740189		Please eliminate chemistry and some non civil subjects from 1st semester and increase last semester training period		construction planning	Take Hard level semester exam In future it will help students for gate and IES.



Sr No	Feedback Date & Time	Ro	olino Name	Bran h	Passing Year	Designation	Office address	Home address	Mobile No.	E-mail	General Comments	Suggestions For New Subjects	Suggestions For New Topics	Other Suggestions Relevant To Syllabus
1	30-07-2018 16:19	19 09:	mcl01: Mehul pethani	CL	2011	If self employed.Sr. Executive engine	Linde engineering india Pvt Ltd vado	D1-22 officers colony bh circuit hou	9904427071	pethanimehul@gmail.com	1	Off shore structre system and its framing system, Different overview on transportation system like Sea transportation of structure,SPMT Transport of structure,Lifting analysis of structure	Steel connection design : Shear connection, Moment connection, Slotted connection, Concrete connection detail,	Every End of Lecture there is one discussion related to GATE examination/ GPSC preparation related
2	30-07-2018 17:27	27 99	OCT22 Megha Vyas	CL	2003	Current designation:Director at Electra techno	B1 103 PALLADIUM, BEHIND VODA	203 SUNDARAM RESIDENCY JAWAH	9909965413	meghavyaslect@gmail.co	r Request you to update us regarding Alumni function	Hydraulics, 3D civil software, Building services, Infrastructure services.	Water chemistry, Water bio- technology,Latest Fire protection services	keep us update or share civil syllabus for review & comments
3	30-07-2018 19:27	27 091	MCLO Nandish Ramesh Pethani	CL	2011	Founder Partner, Nector Group	8104 Silicon Valley Shivranjani satel		9824700084	nandish@nepc.in	We need more field visit and field work		services	PI. add the subjects which are choose by world's top 10 engineering institutes. Also include field visit to have touch and feel engineering. It's not just about just a good graphical PPT. That is available on Youtube. It's about the carving of a thought proces inside every student in such a wy that engineering becomes their view and vision.
4	30-07-2018 23:27	131	MCLCI Harsh Rathod	a	2015	Chief Executive Officer and PhD Res	SO-3987, Gordon Head Road, Victoria, BC,Canada-V8N 3XS	SD-3987, Gordon Head Road, Victoria, BC,Canada- V8N 3XS	7783507779	hmrathod@hrginfrastruct	overall, the quality of education is very well in line with the vision and mission of the department.	subjects for any new subject here, Instrumentation: Every year there seems to be anincremental growth in the use of sensors in the field of civil/structural engineering. Majority of civil engineering students struggle dealing with sensors or their related data acquisition system during their academic experimental work and		number of workshops/seminar and guest lectures every year. However, I am suggesting a few workshops here that might add value, 1. Intellectual property and copyright 2. Importance of networking 3. Importance of professionalism and 4. Resolving conflicts with your supervisor

4. Resolving conflicts with your supervisor

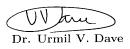
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Nirma University [FEEDBACK FORM]



	Alumni Feedback Form
Rollno :	13mclc15
Name :	Harsh Rathod
Branch :	CL
Year of passing out :	2015 🗘
Current designation	Chief Executive Officer and PhD Research Scholar
Official address :	50-3987, Gordon Head Road, Victoria, BC, Canada- V8N 3X5
Home Address :	50-3987, Gordon Head Road, Victoria, BC, Canada- V8N 3X5
Mobile Number:	7783507779
E-mail :	hmrathod@hrginfrastructure.com
<u>**Please give your feed</u> General Comments : Suggestions For New Subjects :	back using the following format Overall, the quality of education is very well in line with the vision and mission of the department. Although, the inclusion of new subjects for any department is not that easy, I am suggesting one new subject here, Instrumentation: Every year there seems to be an incremental growth in the use of sensors in the field of civil/structural engineering. Majority of civil engineering students struggle dealing with sensors or their related data acquisition system during their academic experimental work and even in the field. The inclusion of instrumentation course may be able to alleviate some of the struggles. Let me know if you need more details on this course.
Suggestions For New Topics :	Research/Academic Writing - I am aware of the course research methodology in the curriculum (I am not sure if it is still being offered). However, given the importance of this topic, the subject should be given more focus or elaborated. Following aspects may be covered, 1. Publishing article in high impact factor journal 2. What is a good literature search? 3. Importance of visuals and interactive charts in the research article 4. Consequences of plagiarism etc.



I know the department is very keen on organizing number of workshops/seminar and guest lectures every year. However, I am suggesting a few workshops here that might add value, 1. Intellectual property and copyright 2. Importance of networking 3. Importance of professionalism and 4. Resolving conflicts with your supervisor	
Submit Clear	

Guided By : Prof. Devendra Vashi Devloped By : Manish Ambani & Mr. Prakash Khadaliya



Feedback Parents 2018-19

Sr No	Feedback Date & Time	Name	Rolho	Parent Name	General Comments	Suggestions For New Subjects	Suggestions For New Topics	Other Suggestions Relevant To Syllabus	pid1	Q1 (Q2 (Q3 Q	4 Q	6 Q6	Q7 (Q8 Q	(9 Q10	þ
1	01-05-18 20:02	Babariya Renish Dilip	16bcl153	Dilipbhai K.Babariya					651	4	4	4	4 4	4 4	4	4	4 4	4
2	01-05-18 23:26	PATEL DHRUMIL PA	15BCL027	PARESHBHAI SURESH B	HAI PATEL				653	3	2	4	3 3	3 3	2	2	4 3	3
					Everything about the course ane the institute													1
3	1/16/20182:46:1	Faisal Katrawala	15bcl053	Farhana Katrawala	is good exec pt for the timings.				655	4	3	5	4 5	5 3	4	3	4 4	4
4	1/22/20183:37:5	Ghetia Anandkumai	16BCL157	Ghetia Hareshbhai L.	The overall progress is very good and we being as parents are satisfied with result.	Practical training or application of theroy in field.	Advance in concrete area.	No particular suggestion relevant to syllabus.	656	4	5	5	4 5	5 5	4	5	5 /	4
5	1/22/20183:56:5	Madhav Lak hnotra	15BCL058	GhanshyambhaiLakhn	Hostel facilities should be there.	No	No	No	657	4	4	5	5 5	5 5	5	4	5 5	5
	1/22/20184:05:3			lavkush agrawal Sandeep Mathur	structure engineering oriented syallabus trasportation engineering portion is very less	realted to pavement desigen	e-tendring and rebted to field work labour managm ent etc	itshould be manage and proper	658	3	4	5	4 4	1 4	4	4	5 1	3
	1/22/2018 5:43: 3			Hiten m shah				More site visit should be there for students so that they get more practical knowledge	660		4		5 5	5 4	5	5	5 !	5
9	06-06-18 18:43	ANKIT SANGADA	16BCL049	RAMESH SANGADA	Nil	latest technobgy for using plastic waste material in construction of roads to be introduced in education.	กข้	Al semester wise results of student, should be sent to the parents, along with students through mail.	661	5	5	5	5 5	5 5	5	5	5 !	5
				Solanki Rajeshbhai Babu		no	no	no	696	4	5	4	5 5	j 4	4	3	5 4	4
				Vasani Ishwarlal Khimjib		NO	NO	NO	697	4	4	5	3 4	1 4	4	4	5 4	1
				Vaghela Nanjihai Dhuda	no	no	no	no	698	4	5	3	5 5	ن 5	5	5	5 4	1
13	7/31/20181:58:4	Mukund Rungta	16bcl002	Anjani Kumar Rungta	none				700	5	5	5	4 5	j 4	5	3	4 4	1



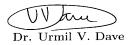
Feedback Students 2018-19

Sr No	Feedback Date & Time	Name	Rollno	Semester	Year of Passing	General Comments	Suggestions For New Subjects	Suggestions For New Topics	Other Suggestions Relevant To Syllabus
1		Shivani Trivedi	16BCL112	IV		Well defined syllabus	None	Probably more sheets regarding planning.	None
2	01-05-18 17:44		15bcl104	Ш		No comments	_	_	-
3	01-07-18 18:08	SAGAR RAMESHBHAI JOTANI	17BCL171	IV	2014	NO	NO	NO	NO
									according to number of classes he syllabus
						good teaching skills faculty must be	more practical work should be taken in		should be equal, There should be little bit
4	1/18/2018 1:01:13 PM	adenwala maher	15bcl004	VI	2019	allocated to student.	consideration.	none	less syllabus content .
5	7/31/2018 11:28:03 AM	Solanki Hiren Rajeshbhai	16BCL064	V	2020	Good syllabus	Laboratory in construction material subject	Stimulation of various proccess	no
									Senior Faculties should have taught in the
							Institute could have offered more subjects		young semesters rathter than the higher
						Institute is strict which is necessary for the	on technical aspects rather than non-		ones. It could improve the basic concepts
6	7/31/2018 11:37:27 AM	Vasani Sagar Ishwarlal	16bcl080	v	2020	development of students.	technical aspects.	No	the the individual.
							instead of BTP(building and town planning)		
							subject should be BTIP(building, planning		
7	7/31/2018 11:40:01 AM	vaghela jayeshkumar nanjibhai	16bcl075	V	2020		and infrastructure planning)	no	no
8	7/31/2018 1:55:07 PM	Mukund Rungta	16bcl002	V	2020	Syllabus is sufficient for us.	Interactive subjects can be added.		
9	7/31/2018 1:59:58 PM	Parth Patel	15bcl081	V	2020	no			
10	7/31/2018 2:31:13 PM	Sherin Patel	15bcl104	V	2020	None			

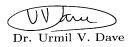


StudSatisSurTLP2018 (Topic Based Feedback Report)

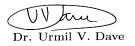
StudSatisSurTLP2018 (Topic Based Fee	edback Rep																					
Student ID	Gender	Branch Code	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
ITNUSTUT1709A0000508	М	BCL	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	3	4	4	4	4
ITNUSTUT1709A0000510	Μ	BCL	3	3	3	3	4	4	2	3	3	3	3	3	2	1	2	4	2	3	4	3
ITNUSTUT1709A0000642	М	BCL	1	3	0	2	1	4	1	0	0	2	1	2	2	0	0	1	2	2	2	2
ITNUSTUT1709A0000643	М	BCL	2	3	2	2	3	1	4	0	3	1	4	2	2	1	3	3	1	3	4	3
ITNUSTUT1709A0000644	М	BCL	2	4	3	3	4	4	4	3	4	4	4	4	4	4	4	3	3	3	3	4
ITNUSTUT1709A0000645	F	BCL	3	3	3	3	4	4	4	3	3	4	4	3	4	3	3	3	3	3	4	2
ITNUSTUT1709A0000647	М	BCL	3	3	4	4	4	4	4	3	4	4	4	4	4	4	4	3	3	4	4	4
ITNUSTUT1709A0000648	М	BCL	4	4	4	4	0	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	М	BCL	4	4	4	3	3	4	4	4	1	4	4	3	3	3	4	3	4	4	4	4
	M	BCL	2	4	4	4	4	4	4	3	4	4	4	4	4	4	3	4	4	4	4	4
	M	BCL	1	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
ITNUSTUT1808A0001189	F	BCL	1	4	3	2	4	2	4	3	3	3	3	4	3	2	3	3	3	3	4	3
	M	BCL	2	3	4	3	3	3	4	4	3	3	3	4	3	3	3	3	3	3	3	3
	M	BCL	2	4	4	4	3	3	4	4	4	4	4	4	4	4	3	4	4	4	3	4
ITNUSTUT1808A0001195	F	BCL	1	3	2	3	4	4	4	4	3	4	4	4	4	4	4	4	4	4	2	4
	M	BCL	1	4	4	4	4	4	4	4	3	3		4	4		4	3		4	3	3
	M	BCL	4	4	4	4	4	4	4	4	4	4	4	4	4	•	4	4	4	4	4	4
ITNUSTUT1709A0000141	F	BCL	3	3	3	3	3	2	3	3	3	2	3	3	3	2	3	3	2	3	3	3
	M	BCL	3	3	3	1	2	1	3	4	3	3	2	3	0	0	2	3	2	3	4	2
	M	BCL	4	3	3	3	4	3	4	4	4	3	4	3	4	3	3	3	4	4	3	3
	M	BCL	2	3	3	3	4	4	3	3	4	4	3	4	4	4	3	4	1	4	3	4
ITNUSTUT1709A0000265	F	BCL	2	3	3	3	3	2	4	3	3	3	3	3	3	3	2	3	1	3	3	3
	M	BCL	4	3	3	4	3	2	4	3	4	4	3	4	4	4	4	3	2	4	4	3
	M	BCL	4 2	3	3	2	3	2	2	3	3	2	2	2	2	2	2	3	2	3	2	2
	M	BCL	3	3	3	2	3	2	2	3	3	3	2	3	2		3	3	2	3	4	2
	M	BCL	3	3	3	3	3	3	4	4	3	4	3	4	2		3	3	3	3	4 3	3
	M	BCL	4 2	3	3	3	3	0	2	2	2	4	3	2	2	-	3	3	3	3	3 1	3
ITNUSTUT1709A0000280	F	BCL	2	3	4	3	3	3	4	2	2	2	2	2	2	3	3	3	4	4	3	3
	M	BCL	4	4	4	4	4	3	4	4	4	4	4	4	4	-	4	3 4	4	4	4	4
	M	BCL	4 1	4 3	4 2	4 1	4	2	4 2	4	4	4 1		4	4 1	4 2	4 2	4	4 1	4	4 2	4 2
		BCL	•	3 3	2	•	3 3	2	2 4	2	0	3		3	2	2		2	0	2	2	2
	M	BCL	3 3	3 3	3 3	3 3	3 3	4 3	4 3	4 2	2	3 3	4 3	3 3	2	3 3	3 2	3 3	3	3	3 2	2 3
	M	BCL	3 2	3 3	3 3		3 3	3 2	3 4	2	2	3 4			3 3	3 3		-			2 3	3 3
	M	BCL	2	3 3	3 3	2 2	3 3	2	4 3	4	4 3	4 3	4 2	3 3	3 3	3 3	3 3	4 3	2 3	3 3	3 3	3
	M		-	3 3			3 4		-		3 4		2	3 4	3 3	3 3	3 4	-		3 4	3 4	3
	M	BCL	3	3 2	4	4	4 3	3	4	3 3	4 1	4	4 3	4 3	3 2	3 2	4 2	4 3	4	4 3	4 3	3 2
	M	BCL	3	-	3	3	-	3	4	-	•	3	3 2	3 3	2	2	2 3	-	2		3 3	2 3
	M	BCL	3	3	3	3	3	2	2	3	3	2	-	-	-	-	-	3	3	2	Ũ	-
	M	BCL	3	3	3	2	3	1	2	1	2	2	1	3	1	2	3	3	3	2	4	2
	М	BCL	4	3	2	2	2	1	4	3	4	3	3	3	2	3	4	3	2	2	4	3
	M	BCL	4	3	4	3	2	3	4	4	3	4	3	3	2		2	3	3	2	4	3
	М	BCL	2	3	3	2	3	2	3	2	3	4	1	3	4	3	2	2	3	3	3	2
	М	BCL	3	3	3	3	4	3	3	3	3	2	3	3	3	3	3	3	3	3	4	3
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	M	BCL	4	3	3	3	3	3	3	3	3	4	3	3	4	3	3	3	3	3	3	4
	M	BCL	3	2	0	0	4	1	4	0	0	0		1	1	0	0	0	0	0	4	0
ITNUSTUT1709A0000427	М	BCL	4	3	4	4	4	2	4	3	4	4	3	4	4	4	4	4	4	3	4	4



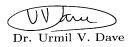
ITNUSTUT1709A0000428	Μ	BCL	3	2	0	2	4	1	4	0	4	2	1	3	2	0	0	1	0	2	3	2
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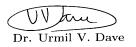
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	ITNUSTUT1708A0000308	M	BCL	1	3	3	3	4	3	3	3	3	3	2	3	3	1	3	4	3	2	3	3
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	ITNUSTUT1610A0000285	М	BCL	3	0	1	1	1	2	1	2	2	2	2	1	0	0	0	0	1	0	0	0
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ITNUSTUT1610A0000197	М	BCL	2	2	0	0	3	2	0	0	3	3	4	3	0	0	1	2	0	3	4	0
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Industry Feedback 2017-18



Prof. Hemang Dalwadi <hemang.dalwadi@nirmauni.ac.in>

Regarding Industry Feedback for Curriculum of B.Tech Civil, Civil Engineerin Department, Nirma University

Prof. Hemang Dalwadi <hemang.dalwadi@nirmauni.ac.in> To: tapashbasu@tataprojects.com Fri, Sep 18, 2020 at 1:05 PM

Dear Sir,

We hope you are keeping yourself safe amidst this pandemic.

Department of Civil Engineering, Institute of Technology, Nirma University is regularly revising the syllabus for improving teaching learning.

Outcome Based Education is emphasized by the NBA. The Civil Engineering Department has implemented Outcome Based Education (OBE), which is the student centered learning philosophy that focuses on empirically measuring student performance, which are called outcomes.

Being one of the important stakeholders of Nirma University, we would like to share new syllabus implemented in Civil Engineering Department from 2018-19 batch.

We request your valuable feedback for the improvement of the syllabus.

Awaiting your positive response.

Please find the syllabus attached herewith for your reference.

I have also shared a google form for giving feedback for the syllabus.

Thanks & Regards

Prof. Hemang Dalwadi M.Tech., Ph.D. (Pursuing) Assistant Professor Civil Engineering Department School of Engineering Institute of Technology Nirma University Ahmedabad Cabin: B-107 Phone (M): +91 9724642799 e-mail: hemang.dalwadi@nirmauni.ac.in, dalwadihemang@gmail.com

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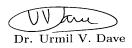
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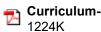
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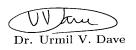
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Garden City, B/H GIDC 500 Quarters Residency, Valia Road, Ankleshwar- Gujarat.

Nirma University is salient University of India for Higher education with so many years of Experience in teaching field. The University emphasis for all round development of its student & this has helped the industry to a great entente. It has become a university which has contributed a lot to the society. It has tried to recognize the potential of each & every student & have come up with various programs that could change the thinking capabilities of students. Nirma has provided the best facilities to the students i.e. from Lab experience to field application & much more. They have shaped mind of students to four on various career opportunities & that has made then competent to fight against other students in the industry

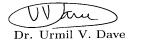
I hope Nirma University grows & provides same service to the society.

For, Mansi Realty Private Limited Ankleshwa **Authorised Signatory**

Dr. Urmil V. Dave

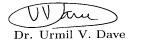
Parents Feedback 2017-18

Sr No	Feedback Date & Time	Name	Rolho	Parent Name	General Comments	Suggestions For New Subjects	Suggestions For New Topics	Other Suggestions Relevant To Syllabus	pid1	Q1	Q2 C	13 Q	4 Q5	Q6	Q7 (28 C	fa di	10
					Practical exposure should be there in each												Т	
					and every subject. Frequent site visit should													
1	01-06-17 19:05	Darshit Sonani	14BCL128	Jitendra Sonani	be there.				543	4	3	4	3 5	4	5	3	3	3
					Field visit has be to arranged more for better												T	
2	01-08-17 7:55	Patel Mayurkumar	14BCL084	Patel Dilipbhai C	understanding of real situation.				544	4	4	4	4 5	4	4	4	4	4
								Faculty experience has to be										
						Environment Engineering 2 Subject has to	Water & Air part in EE-1 Waste Water	improvable and placement facilities										
3	7/18/2017 10:00:	Patel Mayurkumar	14BCL084	Patel Dilipbhai C	La b Fac ilities can be improvable	be revised	& SWM in EE-2	hasto be improved	617	3	4	4	3 5	4	4	4	4	4
					TWO TIMES BUT SORRY TO SAY THAT													
					WHETHER OUR SUG GESTIONS ARE													
					CONSIDERED OR NOT ? HOW CAN WE													
					PARENTS KNOW WHETHER IT IS ACCEPTED													
					OR NOT. IF THIS IS THE ONLY FORMALI TIES													
					TO COLLECT FEEDBACKS FROM PARENTS,													
					THEN IT IS OK I HOPE, SOME OF OUR													
					SUG GESTIONS ARE GENUINE AND CAN BE													
					ACCEPTED I AM REPEATING MY FEEDBACK													
					AS IT WAS SENT EARLIERBUT ONE MORE													
					SUG GESTION, I WOULD LIKE TO EXPRESS IS													
					HERE IN CLASS ROOM STUDY,													
					FACULTI ES MUST BE KEPT IN ROTATION SO													
					THAT EACH FACULTIES CAN SHARETHEIR													
					KNOWLED GE AND EACH STUD ENT CAN TAKE													
					THE ADVANTAGES OF DIFFERENT													
					IN TELLECTUAL LEVEL OF FACULTIES 1) To													
					promote the interest of students participating													
					in sports activities, must be given some			As the Civil Engineering is absolute &										
					relaxation/compensation in terms of Class		State Centre of Institute of Engineers(ultimate linked with field work										
					room Presence & Expenses when they		India) is located in Abad and they are	related activities. All students										
					representsNU at any Competitions. 2) Hostel		arranging Lec ture programmes on	onwards Sem-III must be assigned						11				
					facility is essential for all students from Sem-I		different topics on purely experienced							11				
					to save the time, Energy, money and many		& theory basis. All students should be	and should learn for basis &										
					more of students. 3) When NU is suggesting	Parents must be informed regarding the	get awared regarding the this activities	fundamental norms as well as										
					some NGOs, Agencies, Institutes for Students	progress of their wards on regular basis	and should encourage to participate in	sequences of activities are to be										
4	7/23/2017 6:13:1	AUMSHAMBHUBH	15BCL011	SHAMBHUBHUBHAI KA	to stay, it is the prime responsibilities of NU to	through mail or letter directly.	it.	planned actually at work site.	622	4	5	5	5 4	4	3	4	4	4



Alumni Feedback 2017-18

Sr No	Feedback Date & Time	Rollno	Name	Bra nch	Passing Year	Designation	Office address	Home address	Mobile No.	E-mail	General Comments	Other Suggestions Relevant To Syllabus
10	07-07-2017 22:42	13bcl045	Hitesh Limbasiya	CL	2017	If self employed:GET	A	A	9624374184	Hiteshlimbasiya0@gma	Balanced approach to each subject is inevitable.	honestly only from my personal experience and not blaming any Gurus of mine who made me who I am today. I certainly believe that any of following points are worthless even to be considered if a student does not want to learn. 1. Activity and group discussion for theory based subject with relevant case studies is more effective than using PPT. 2. Use of PPT should be made limited to show photos/images/sketches. PPT full of texts makes student passive and give the habit of being dependent to limited
11	07-12-2017 09:26	13BCL113	Dipesh Tariya	CL	2017	If pursuing higher study:f	Rajkot	Rajkot	9429917189	13BCL113@nirmauni.ac	Over all good	1. Give more credits to Mini Project I and Mini Project 2 2. Connectivity is required theory and practical 3. Electives need to change 4. Concrete technology required to shift in 4th sem or 6th sem. 5. Subjects syllabus need to reduce

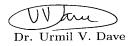


Feedback Students 2017-18

Sr No	Feedback Date & Time	Name	Rollno	Semester	Year of Passing	General Comments	Suggestions For New Subjects	Suggestions For New Topics	Other Suggestions Relevant To Syllabus
1	01-06-17 12:39 01-06-17 12:46	poojan mahadevia Dhaval Kanani	15bcl164 15bcl161	vi	2018		relative practical studies Practical software Based subject like AutoCad , Revit Architecture , in Detail	no	no
						there should be practical approach to every subject and the theory should posses			
3	01-06-17 12:48	Darshit Sonani	14bcl128	VI	2018	practical importance.	Computational Tools for Civil Engineering		
4	01-06-17 12:59	Kapil Dhabu	13BCL038	VIII	2017	Not happy with the consideration given to the major subjects, the extra additional subjects should not be put in main curriculum as they hinder the time and energy required for proper learning of core subjects.	Subjects, if are to be added, must be from core of the branch and must have proper faculty for the same. Simply addinf a new subject without preparation hurts a lot to the student when he doesnt get to learn in depth with the vastness of subject.	Before addition of new elements, strengthening of exisiting ones should be done.	If possible, remove subjects like OB, Creativity and Innovation and likewise from main curriculum. If cant be removed, atleast remove the credits from them and make them like yoga. Attend the classes should be made compulsion, but not adding their marks in grades. And in place of that, the core subjects should be given more time as in last 4 semesters, at the ending time, the most important topics were left with least time and then we had to study on our own. This actually degrades the efficiency of output.
5	01-06-17 19:38	Aagam M. Dalal	14BCL001	VI	2018	The Civil Department lives up to its promise of theoretical knowledge, but not so much when it comes to practical knowledge. We need to see the following as a part of our curriculum or in labs to get a feel of the field: 1. One visit to Sardar Sarovar Dam 2. One visit to Ambaji for Surveying 3. One visit to multistoreyed site Also the communication process is rendered ineffective at times during the lectures, that is because the syllabus does not include current innovations in the topics, nor does it make us relate with the actual subject at hand, especially Structure subjects. There is nothing gravely wrong, only a few textbooks and question paper styles need to be updated keeping in mind the vagaries of change this domain faces in the	Tendering and Project Planning 3.	1. Sustainable Building Technologies, Cost estimation and which material to be selected Building Construction Materials 2. Planning of Public Buildings Building and Town Planning	Derivations should be omitted and practical based questions should be asked. Also conceptual questions should be included in the question paper rather than descriptive short notes.
6	7/19/2017 10:06:55 AM	krushna y joshi	15bcl049	v	2010	no comments	subjects from humanities should be included	subjects improving reasoning ,appitude should be included	current syllabus is good
	7/19/2017 10:14:38 AM		15bcl059	v		civil engineering department focus mostly on structure engineering only and most of faculties are related to structure field, part of transport and CPM engineering is very little in course syllabus also faculties of other sub branches except structure is very less. in my suggestion please focus on new sub branches also.	mega civil engineering projects , tunneling , piling , water treatment plant designing etc.		an curdunan a Pana

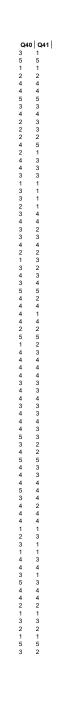


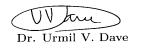
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Student ID	Gender		Q1	Q2 Q	3 Q4 0	25 Q	6 Q7 Q	8 Q9	Q10 Q	11 Qʻ	12 Q1	3 Q14	4 Q15	Q16	Q17 Q	18 Q1	9 Q20	Q21 Q	22 Q23	3 Q24	Q25 Q	6 Q27	Q28	Q29	Q30 Q3	1 Q32	2 Q33	Q34 Q3	5 Q36	Q37 Q	38 Q39
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ITNUSTUT1609A0000152	м	BCL		4 4	4 4		4 4		4 4	4	4	4	4		4 4	4	4	4 4	4	4 4		4	4			4	4 4	4		4 4	4
ITNUSTUT1609A0000154	F	BCL		3 3	3 1		3 4		3 3	4	3	2	1		3 5	3	3	4 3	3	4 3		5 4		54		4	4 1	3	3	3 4	3
ITNUSTUT1609A0000155 ITNUSTUT1609A0000156	M	BCL BCL		5 4 3 4	3 2 4 4		5 5 4 4		2 5 4 4	4	5 4	4	3 3	2 3	54 34	3	2	5 4 4 4	1	4 5		4	3	353		5 3	4 3	2	3	3 2	3
ITNUSTUT1609A0000157	M	BCL		5 4 4 4	4 4		4 4		4 4	4	4	1	4	1 1	54 11	3	4	4 4	4	4 4	· ·	4	4			3	4 3	1	3	3 3	3
ITNUSTUT1510A0000144	M	BCL		3 1	3 1		3 5		3 4	5	3	4	2	5	2 2	4	2	4 4	2	3 3		2	3	5 2	3	2	4 1	3	3	1 1	3
ITNUSTUT1510A0000145	M	BCL		2 3	1 1		2 4		1 2	4	3	1	1	•	2 3	4	2	2 2	4	3 1	í 1	1	•	4 2		1	1 1	1	1	3 1	1
ITNUSTUT1510A0000147	M	BCL		3 3	3 4	4	4 4	4	4 4	4	3	4	4	3	4 4	4	3	3 4	3	3 2	2 2	4	4	5 4	3	4	4 4	2	3	4 3	3
ITNUSTUT1510A0000148	М	BCL	2	1 1	1 1	5	3 4	3	3 3	4	1	3	1	4	1 1	1	3	2 3	2	1 1	I 1	3	1	3 2	3	2	3 1	3	2	2 1	2
ITNUSTUT1510A0000149	M	BCL	3	3 2	1 2	3	1 5	1	2 1	5	1	1	1	2	2 3	2	2	1 3	4	4 4	1 1	4	4	4 3	2	1	1 1	2	1	2 1	2
ITNUSTUT1510A0000150	M	BCL		3 3	1 2	4	1 3		2 1	4	2	2	2	4 :	2 4	1	3	2 1	2	4 2	2 2	4	1	1 3	3	1	2 4	4	3	2 4	3
ITNUSTUT1510A0000151	M	BCL	-	4 2	3 1	4	3 5	-	4 3	3	4	4	4	3 4	4 4	3	3	3 4	2	3 3	3 3	3	3	4 2	3	3	3 2	2	3	3 4	4
ITNUSTUT1510A0000152	M	BCL	~	4 1	2 2		3 2		2 2	4	2	3	1	3 :	3 1	3	5	4 4	2	3 1	1 3	4	3			4	2 3	2	3	4 2	3
ITNUSTUT1510A0000153	M	BCL		2 1	1 1		1 1	•	1 1	1	1	2	1	3	1 1	1	1	2 3	1	1 1	1	1	1	3 2		1	1 1	2	2	1 1	1
ITNUSTUT1510A0000154 ITNUSTUT1510A0000155	M	BCL BCL		2 2 4 3	2 2 3 1	-	2 2		2 2 3 2	4	2	4	2	1		3	2	1 2	2	3 2	2 2	3	1	1 1	2	3	1 3	-	1	1 2	2
ITNUSTUT1510A0000155 ITNUSTUT1510A0000156	M	BCL	_	4 3 2 3	3 1	3	1 3 2 3	_	3 2 3 4	4	3	2	1	-	31 21	2	5 3	4 4 4	3	3 1	13 12	4	3	13 43	-	3	2 2 3 1	2	3	22	3
ITNUSTUT1510A0000156 ITNUSTUT1510A0000157	M	BCL		2 3	2 3		2 3 3	-	3 4 2 3	4	3	2	2		2 1 2 3	2	3	4 3	2	3	1 2	4	3			3	3 1	-	2	22	2
ITNUSTUT1510A0000158	M	BCL		4 1	2 3		2 4	-	2 1	4	1	2	3	4	2 3	3	1	4 3	2	4 3	1 3	3	-	5 2	1	1	1 1	. 3	2	3 2	4
ITNUSTUT1510A0000159	M	BCL		3 3	4 3	-	3 4		2 3	4	4	3	1	2	2 1	2	1	2 3	2	2 3	× 1	3	3		3	3	3 2	2	3	3 1	3
ITNUSTUT1510A0000160	M	BCL		3 4	4 3		4 5	-	3 4	3	3	3	2	5 4	4 3	4	2	3 3	4	4 3	3 1	3	-	5 4	3	3	5 3	4	3	3 1	3
ITNUSTUT1510A0000161	м	BCL	4	4 4	4 3	3	4 4	4	4 4	5	4	4	3	4 4	4 4	5	4	4 4	4	4 4	1 3	4	4	5 4	4	4	4 4	5	4	5 4	4
ITNUSTUT1510A0000162	M	BCL	2	2 2	3 1	4	2 4	2	3 4	4	3	2	1	2	1 1	3	2	5 3	4	3 1	1 3	4	1	4 3	3	3	2 1	3	3	4 2	2
ITNUSTUT1510A0000163	M	BCL	3	2 3	3 1	1	1 5	3	3 2	5	2	2	2	5	4 3	3	3	5 3	1	4 1	1 3	1	1 .	4 4	2	1	3 1	1	1	3 1	2
ITNUSTUT1510A0000164	M	BCL		2 3	2 4	4	1 4	4	1 4	4	4	2	4	2	1 1	1	3	1 3	4	1 1	1 1	4	4	21	2	2	1 4	1	1	4 1	1
ITNUSTUT1510A0000165	M	BCL		3 3	3 1	5	3 4		3 4	4	2	4	1	2 3		1	2	3 4	4	4 2		4	1 ·	4 3	-	4	4 4	4	4	3 3	2
ITNUSTUT1510A0000166	М	BCL		4 4	4 1	4	4 5		4 4	5	3	4	2	4 4	4 5	4	5	5 4	4	4 4	. –	5		5 5	5	4	3 3		5	4 4	5
ITNUSTUT1510A0000169	M	BCL		5 5	5 5		5 5		5 5	5	5	1	3	3	1 1	3	5	5 5	3	1 5		5		5 5	5	5	5 5	4	5	5 1	4
ITNUSTUT1510A0000171	M	BCL		3 4 4 3	4 1 4 3		1 4 3 3		2 3 3	4	4	3 3	4	3 4	4 1	4	2 4	4 3	3	2 3		4	1	-	1	4	1 1	1	3	4 4	3
ITNUSTUT1510A0000172 ITNUSTUT1510A0000173	M	BCL BCL		4 3 2 4	4 3	5	3 3 3		3 3	4	5	4	4	3 :		4	4	4 4 3 4	5	4 3	32	1	2			4	3 4	-	3	4 3	5
ITNUSTUT1510A0000174	F	BCL		4 4	4 1	4	4 4		4 4	4	2	3	4	3	3 I 4 4	4	4	3 4 4 4	5	4 4	+ 2	4		+ c 4 4	4	4	4 3	2	4	4 4	3
ITNUSTUT1510A0000175	F	BCL		2 2	2 1		5 1		3 3	3	3	3	3	-	3 3	3	3	3 3	3	3 3	3 3	3		2 2	2	2	2 2	2	2	2 2	2
ITNUSTUT1510A0000176	M	BCL		5 5	5 5		5 5		5 5	5	5	5	5	1		5	5	5 5	4	5 1	5	5		5 5		5	2 5		5	5 5	5
ITNUSTUT1510A0000177	M	BCL		3 4	3 1	4	2 5		4 3	4	4	3	2	1	1 1	4	2	2 4	4	3 1	4	1	1 .	4 1	1	2	3 2	2	1	4 2	2
ITNUSTUT1510A0000178	м	BCL	3	3 2	2 2	4	2 4	4	3 4	4	4	4	3	4	2 1	4	3	4 3	4	4 1	1 2	4	4	5 3	4	4	4 2	2	3	4 4	3
ITNUSTUT1510A0000179	M	BCL	2	2 1	1 1	4	4 4	1	2 1	4	1	1	1	2	3 1	4	2	4 3	4	2 1	1 1	4	1	4 3	2	2	4 1	3	4	1 1	2
ITNUSTUT1510A0000180	M	BCL		2 4	3 2	3	4 5		4 4	4	4	4	2	5	31	4	5	5 4	4	4 4	4 3	4	4	54	3	4	4 3	4	3	4 3	4
ITNUSTUT1510A0000181	F	BCL		3 5	2 1		3 5		4 3	3	3	4	2	5	4 2	4	4	5 3	3	5 3	32	5	3 .	4 4	2	5	3 3	4	4	5 5	4
ITNUSTUT1510A0000183	M	BCL		3 2	2 1	3	1 4		4 2	4	2	3	1	3 :	2 1	4	2	5 3	4	4 1	12	3	1 ·	4 1	3	3	3 1	2	3	4 3	2
ITNUSTUT1510A0000184	M	BCL		3 3	3 1	4	3 2	-	4 3	4	3	4	2	4	4 1	3	3	3 3	3	4 2	2 2	3	1	54	4	4	4 3	3	3	4 3	3
ITNUSTUT1510A0000185	М	BCL		3 2	1 1	4	2 2		4 4	4	3	4	2	4	4 1	4	3	3 4	3	4 1		3	1	3 4	4	4	1 1	4	4	1 2	3
ITNUSTUT1510A0000186 ITNUSTUT1510A0000187	M	BCL BCL		3 2 3 2	3 1 3 1	4	1 4 3 4		2 4 4 4	5 4	3	3	1	4	3 1	4	1	2 4 4 3	3 3	3 3	33	3 3	3	3 3	3	3	3 3	4	4	3 3 3 3	2
ITNUSTUT1510A0000187	M	BCL		2 1	3 1		2 5	-	4 4 2 4	4	4	4 5	2	4 :	4 I 3 4	4	2	4 3	3	4 3		4	3	5 3 4 3	3	3	3 2 4 3	3	3	3 3 1 4	2
ITNUSTUT1510A0000189	F	BCL		4 1	2 3		2 3		2 3	4	1	4	4		2 3	3	3	3 3	2	3 3		3	3		3	2	3 3	-	3	3 3	3
ITNUSTUT1510A0000190	F	BCL		1 3	3 1		3 4		3 3	4	2	3	2	3 :	3 1	3	4	3 3	4	4 3		3	2		4	3	2 1	2	2	2 1	4
ITNUSTUT1510A0000191	M	BCL		4 3	4 2		3 4		3 3	3	4	2	3	5	3 1	4	3	4 4	4	2 3		2	3 .	4 3	3	3	3 3		3	4 3	3
ITNUSTUT1510A0000192	F	BCL	3	3 4	2 4	3	2 3	1	3 4	3	3	2	1	2	1 1	2	3	2 1	3	3 3	3 1	1	1	4 1	2	2	3 1	2	3	1 1	3
ITNUSTUT1510A0000193	M	BCL		2 5	4 2	4	5 5	5	5 5	5	4	5	3	5	5 5	5	5	5 3	5	5 5	5 5	5	5	5 5	5	5	5 5	5	5	5 5	5
ITNUSTUT1510A0000194	M	BCL		4 4	4 1	4	2 4		3 4	4	3	4	1	4		4	3	3 3	3	2 1	I 1	2	1 ·	4 2		1	2 1	1	1	2 1	3
ITNUSTUT1510A0000881	M	BCL		3 3	4 2		4 3		4 3	4	4	3	2	-	4 4	3	4	4 3	3	3 3		4	4			3	4 3	4	3	4 2	3
ITNUSTUT1609A0000129	F	BCL		3 4	4 2		4 4		4 4	4	4	4	2		3 3	4	1	3 3	3	4 3		3	4	3 3		3	3 3	3	3	3 3	2
ITNUSTUT1609A0000130	M	BCL BCL		3 2	1 1	3	2 4 3 4		3 2	4	2	3	2	3 4	4 4 2 E	4	3	4 4 4	4	4 2	2 2	2	2	+ 3 2	3	3	4 4	- 3	3	5 1 2 3	3
ITNUSTUT1609A0000131 ITNUSTUT1609A0000132	M	BCL		3 3 2 4	3 1 3 1		3 4 4 5		3 2 3 3	2	3 2	3 1	1	4 3		4	4	4 3 5 3	3 3	3 3	3 1	2		34 53		3	4 4	3	5	2 3 4 2	2
ITNUSTUT1609A0000132	F	BCL		5 4	5 4		4 2		3 3 4 3	3	4	5	4		4 5	4	5	5 3 4 4	4	4 4	+ 1 1 5	4	4			4	4 4	-	3	4 2	4
ITNUSTUT1609A0000135	M	BCL		4 5	4 2		4 5		3 4	4	3	4	4	2 :		4	1	3 4	4	4 4	1 4	3	2		-	5	4 3	4	2	4 2	4
ITNUSTUT1609A0000136	M	BCL		2 1	1 1	3	1 3	1	1 1	1	2	1	3	1	1 1	1	1	1 1	2	2 1	· ·	1	1	3 1	1	1	1 1	1	1	2 1	1
ITNUSTUT1609A0000137	M	BCL		3 2	3 2		1 4	4	2 3	3	2	2	4	2	1 4	4	3	4 1	2	3 2	2 2	2	3	5 2	3	2	2 4	3	2	2 3	2
ITNUSTUT1609A0000138	М	BCL	1	2 2	1 1	2	1 2	1	1 1	3	2	2	1	4	1 1	4	3	4 3	2	1 1	1 1	1	3	5 2	4	1	3 1	2	3	2 2	3
ITNUSTUT1609A0000139	M	BCL	1	1 1	1 1	3	1 1	1	1 1	1	1	1	1	1	1 1	1	1	1 1	1	1 1	I 1	1	1	54	1	1	1 1	1	1	1 1	1
ITNUSTUT1609A0000140	M	BCL		4 4	4 4	4	4 4	4	4 4	4	4	4	4	4	4 4	4	4	3 3	4	3 3	3 3	3	4		4	4	4 4	4	3	4 4	3
ITNUSTUT1609A0000142	M	BCL	-	5 5	5 4	5	5 5	-	5 4	4	4	4	4	4	4 4	5	5	4 5	4	4 5	5 5	5		54	5	4	54	4	4	5 4	4
ITNUSTUT1609A0000143	M	BCL		1 2	1 1		1 2		1 1	2	1	2	4	1		1	3	4 3	1	1 1	1	2	3			1	3 1	2	3	3 1	3
ITNUSTUT1609A0000144	м	BCL	-	2 4	5 2		1 5		3 4	4	3	4	2		2 4	4	3	3 3	5	5 2		5		5 1	4	2	4 3	-	3	4 2	1
ITNUSTUT1609A0000145	F	BCL	-	5 4	4 4		4 4		2 4	3	4	4	5		4 3	4	5	5 4	4	4 4		4	4		4	4	4 4	4	4	4 4	4
ITNUSTUT1609A0000146	M	BCL		4 5 2 3	5 3		4 5 3 3		4 4 4 3	4	4	4	3	4 4	4 3	4	5	4 3	4	5 4	4 3	4	3	54 32	4	4	4 4	4	4	5 4	5
ITNUSTUT1609A0000147 ITNUSTUT1510A0000068	M	BCL BCL		2 3	2 2		3 3 2 4		4 3 2 1	4	2	3	۲ 1	2 2	<u>د</u> ک	2	1	1 1	2	3 2	2 2	2	∠ 1	J 2 4 4	. 2	3	2 2	. 2	1	1 1	1
ITNUSTUT1510A0000068 ITNUSTUT1510A0000069	M	BCL		2 2 3 2	1 5		2 4 3 4		2 1 3 3	1	1	1	2	2	1 1 2 2	2	1	1 1	1	2 2		1	2	4 1 2 2	3	2	1 1	1	2	1 1 2 2	1
ITNUSTUT1510A0000009	M	BCL		5 2	4 4 3	-	5 3		3 2	2	1	1	2		22	3	3	1 2	2	2 2		3	2			1	2 2	2	2	2 2	2
ITNUSTUT1510A0000071	M	BCL		4 2	2 1		2 3		2 2	3	1	2	1	1 :		2	1	1 2	1	1 1		3	1			1	1 1			1 1	1
ITNUSTUT1510A0000072	M	BCL		5 5			5 5		5 5	5	5	5	5		5 5	5	5	5 5	5	5 5		5	5			5	5 5	5	5	5 5	5
ITNUSTUT1510A0000074	М	BCL	3	3 2	2 1	2	3 5	3	3 2	4	3	2	1	3 3	35	5	1	3 2	4	1 4	1 2	5	2	52	4	2	3 2	3	4	2 2	4



ITNUSTUT1510A0000075	М	BCL	8 1 2 1 1 2 1 3 3 2 2 3 1 3 1 3 1 2 3 1 3 3 3 3	2 1 3 1 1 3 1 1 1
ITNUSTUT1510A0000076	M	BCL	2 1 1 1 4 2 2 4 3 2 3 1 3 3 4 3 2 3 3 3 3 1 4 3 2 4 1 5 2	3 2 2 4 2 4 4 4 3
ITNUSTUT1510A0000077	M	BCL	2 3 4 3 1 3 2 2 1 1 2 1 4 1 1 1 1 1 1 2 1 2 1 2 1 2	2 2 2 2 2 2 2 2 2 2
ITNUSTUT1510A0000078	M	BCL	3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5 5 5 5 5 5 5 5 5
ITNUSTUT1510A0000079	M	BCL	8 3 3 3 3 4 3 3 4 4 3 3 4 4 3 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 4 3 4 4 4 3 4	4 3 3 4 3 4 4 3 4
ITNUSTUT1510A0000081	м	BCL	2 1 2 1 3 3 4 4 3 2 2 1 3 2 4 2 5 4 3 3 3 2 1 1 2 2 3 4 2	2 3 3 3 2 2 4 3 3
ITNUSTUT1510A0000082	M	BCL	3 3 4 2 4 4 4 4 4 4 4 4 4 4 4 4 3 4 2 4 4 4 4	4 3 4 3 4 4 4 2 3
	M			
ITNUSTUT1510A0000083		BCL		
ITNUSTUT1510A0000084	M	BCL	1 2 1 1 3 1 3 1 1 3 2 1 1 1 1 1 3 1 1 2 1 1 1 1	1 3 4 1 1 2 1 1 1
ITNUSTUT1510A0000085	M	BCL	3 1 1 1 5 1 4 1 3 3 3 1 1 1 3 1 1 1 1 1 1 3 4 1 1 1 1	1 1 1 1 1 3 4 3 3
ITNUSTUT1510A0000086	M	BCL	8 1 4 2 1 4 3 4 2 4 2 4 2 1 1 4 3 1 4 4 3 3 1 4 2 4 4 1 4 3	4 2 4 2 4 3 4 1 4
ITNUSTUT1510A0000088	м	BCL	4 4 4 1 5 3 5 4 4 5 4 3 4 3 5 4 4 4 3 3 4 4 5 2 3 4 3 5 4	4 2 4 3 4 3 5 4 4
ITNUSTUT1510A0000089	M	BCL	4 3 4 2 3 3 4 4 4 4 4 4 4 3 4 3 4 4 3 4 4 5 4 3 4 4 2 4 4	4 4 4 3 4 3 4 4 2
ITNUSTUT1510A0000090	F	BCL		
ITNUSTUT1510A0000091	M	BCL	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 1 1 1 3 1 2 5 4 3 1 5 4 4 5	4 1 1 4 3 4 3 3 3
ITNUSTUT1510A0000092	M	BCL	3 3 3 2 4 2 3 2 3 3 3 3 2 1 3 2 2 2 3 3 3 2 4 1 3 4 2 4 4	4 3 4 3 3 3 2 3 4
ITNUSTUT1510A0000093	М	BCL	8 1 4 1 1 3 3 3 4 2 3 4 3 2 2 3 3 4 3 3 3 2 3 2 1 1 1 2 2 3	3 1 3 1 3 2 3 2 1
ITNUSTUT1510A0000095	м	BCL	8 3 3 1 1 3 2 1 3 2 3 4 3 2 3 2 2 4 3 2 2 3 4 4 3 2 2 2 4 3	4 4 2 4 4 3 4 3 3
ITNUSTUT1510A0000096	M	BCL	3 4 4 1 4 2 4 4 4 3 3 3 3 2 3 3 4 4 3 3 3 4 4 2 3 3 2 4 3	4 2 4 2 3 3 2 3 2
ITNUSTUT1510A0000097	м	BCL	4 4 4 4 4 5 4 4 4 4 5 4 4 4 4 4 4 4 4 4	4 4 4 4 4 4 4 5
ITNUSTUT1510A0000098	M	BCL	4 4 3 3 4 3 4 4 3 3 4 3 3 4 4 3 3 4 3 3 4 4 4 2 3 3 4 3	3 3 4 3 4 4 4 3 3
ITNUSTUT1510A0000099	F	BCL	2 4 3 3 4 4 3 2 1 3 2 5 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3 3 3 3 3 3 3 3 3
ITNUSTUT1510A0000100	M	BCL	4 3 2 1 4 3 4 3 3 3 4 4 3 4 4 3 4 3 4 4 3 5 3 3 2 5 1 4 3	4 3 3 1 3 3 3 3 3
ITNUSTUT1510A0000101	м	BCL	8 3 2 3 2 1 1 2 3 1 4 3 1 3 3 2 2 1 4 3 2 3 3 2 3 2 1 4 4 4	3 3 3 3 3 2 4 2 3
ITNUSTUT1510A0000102	M	BCL	<u> </u>	3 2 3 4 3 4 4 1 3
ITNUSTUT1510A0000103	M	BCL		4 2 3 2 2 2 2 2 2 2
ITNUSTUT1510A0000104	M	BCL	2 3 1 1 1 1 1 1 3 1 2 1 1 3 1 3 1 1 1 2 4 3 1 1 1 1 2 3	1 2 3 1 1 1 3 2 1
ITNUSTUT1510A0000105	M	BCL	2 1 3 1 1 4 2 3 2 1 3 3 2 4 1 4 2 2 4 1 5 1 4 4 2 2 5 1 5 3	5 3 5 2 1 4 1 3 1
ITNUSTUT1510A0000106	M	BCL	8 4 5 3 2 4 3 5 4 4 3 5 3 4 3 5 4 1 4 4 4 4 4 4 5 3 3 4 4 3 2	3 3 4 3 4 3 2 4 3
ITNUSTUT1510A0000107	М	BCL	3 1 4 1 5 3 3 1 2 1 5 3 5 3 4 2 1 2 3 3 3 1 3 1 2 4 1 5 3	2 3 2 3 2 1 2 1 2
ITNUSTUT1510A0000108	М	BCL	5 5 5 5 5 5 5 4 5 5 5 5 5 5 5 5 5 5 5 5	5 5 5 5 5 5 5 5 5
ITNUSTUT1510A0000109	M	BCL	3 1 3 1 4 3 5 4 4 3 4 2 2 4 3 2 2 3 1 3 3 5 4 4 2 4 3 4 3	4 3 4 4 4 5 4 4 4
	M			
ITNUSTUT1510A0000110		BCL		
ITNUSTUT1510A0000111	M	BCL	3 4 4 1 4 4 3 2 4 4 4 3 4 3 2 3 2 4 4 3 4 3 4 3	3 4 4 3 3 4 4 3 4
ITNUSTUT1510A0000112	M	BCL	1 1 2 2 2 2 2 2 2 2 1 2 3 2 2 3 1 1 1 1	2 1 1 1 3 3 2 2 2
ITNUSTUT1510A0000113	M	BCL	8 4 4 3 2 3 4 4 3 4 4 4 2 3 3 4 4 2 3 3 4 4 4 3 4 3	3 2 2 2 3 4 3 1 4
ITNUSTUT1510A0000114	М	BCL		3 3 3 3 3 3 3 3 3
ITNUSTUT1510A0000116	M	BCL		4 4 4 4 4 4 4 4 4
ITNUSTUT1510A0000117	M	BCL		4 4 4 4 4 4 4 4 4
ITNUSTUT1510A0000118	M	BCL	3 2 3 1 3 3 4 3 3 4 3 3 2 3 3 4 3 3 3 2 3 3 3 4 4 4 3	3 3 3 2 3 3 3 2 3
ITNUSTUT1510A0000119	M	BCL	3 1 2 1 2 2 3 4 4 4 2 3 4 3 3 3 2 4 2 3 3 4 3 1 1 5 2 3 3	4 3 2 2 3 3 4 2 2
ITNUSTUT1510A0000121	M	BCL	2 1 1 2 1 3 2 3 1 1 2 1 1 2 2 3 2 1 2 1	4 2 2 1 2 1 3 3 1
ITNUSTUT1510A0000122	M	BCL	3 2 3 1 2 1 5 1 1 4 4 3 3 1 4 2 1 1 1 5 3 2 2 1 1 1 4 5 1	5 5 1 1 1 1 4 1 3
ITNUSTUT1510A0000123	М	BCL	8 3 3 3 1 4 2 5 4 3 3 4 3 4 2 4 3 4 4 4 2 2 4 4 3 3 3 4 5 3	2 5 4 4 4 4 4 1 4
ITNUSTUT1510A0000124	M	BCL	3 2 2 2 3 2 5 5 2 3 4 3 2 2 4 1 4 4 1 3 3 3 5 2 1 2 4 5 2	4 2 1 2 2 1 5 4 2
ITNUSTUT1510A0000125	M	BCL		
ITNUSTUT1510A0000126	М	BCL	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3 3 3 3 3 3 4 3 3
ITNUSTUT1510A0000127	M	BCL	3 4 3 4 1 4 3 5 4 4 3 4 4 4 3 4 4 3 4 4 4 3 3 4 4 1 4 1	4 5 4 4 4 4 4 1 4
ITNUSTUT1510A0000129	F	BCL	3 3 3 2 4 3 4 4 4 4 4 4 4 4 3 3 4 3 3 4 3 3 4 3 3 4 4 3	4 3 3 4 4 4 4 4 4
ITNUSTUT1510A0000132	F	BCL	2 1 2 1 1 1 2 2 2 3 3 2 3 3 1 3 3 2 1 2 1	1 1 1 1 1 1 5 3 4
ITNUSTUT1510A0000134	м	BCL	8 3 3 1 1 3 1 3 1 3 3 3 4 2 1 1 2 1 3 4 3 2 3 1 3 1 1 1 4 3	3 3 3 1 1 3 1 2 1
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ITNUSTUT1510A0000138	M	BCL		
ITNUSTUT1510A0000139	M	BCL	3 3 3 4 4 3 4 4 4 3 3 4 3 3 3 4 4 4 4 3 3 2 2 3 4 3 4	3 4 3 3 2 2 2 2 3
ITNUSTUT1510A0000140	M	BCL	3 3 2 1 3 2 3 4 3 4 4 3 3 2 3 3 3 3 3 3 3 3 3 3	3 3 4 2 4 3 4 1 3
ITNUSTUT1510A0000141	M	BCL	3 2 2 1 2 1 4 2 1 3 2 2 2 1 3 1 1 3 1 3 3 3 2 3 1 1 5 5 3	3 3 1 3 4 1 4 1 3
ITNUSTUT1510A0000142	М	BCL	2 3 2 3 1 2 2 2 1 3 2 4 3 3 3 2 3 2 3 2 3 2 3 2 1 2 1 1 2 1 1 1	2 2 2 3 2 1 2 1 1
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ITNUSTUT1411A0000130	M	BCL	5 5 5 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5 5 5 5 5 5 5 5 5
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ITNUSTUT1411A0000137	M	BCL	4 4 4 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 4 4 4 4 4 4
ITNUSTUT1411A0000138	M	BCL	3 4 4 4 4 4 3 4 4 3 4 4 4 4 4 4 3 4	4 4 4 4 4 3 4 4
ITNUSTUT1411A0000139	M	BCL	4 4 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 4 4 4 4 4 4
ITNUSTUT1411A0000145	М	BCL	3 4 4 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 4 4 4 4 4 4
ITNUSTUT1411A0000183	M	BCL		4 5 4 1 3 1 3 2 2
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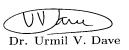
Feedback Industry 2016-17

Sr No	Feedback Date & Time	Organization Name	Name	Designation	Contact No	E-mail	Branch	Gen er al Commen ts	Suggest ions For New Subjects	Suggest ions For New Topics	Other Suggestions Relevant To Syllabus
27	1/18/20161:23:14 PM	JP ISCON PVT. LTD.	MONALIKHUNT	ASSISTENT PR OJECT CO-ORDINATE	76 98 94 72 69	mon a62 92 6@gmail.com	CL	NO COMMENTS	NIL	NIL	NO SUGGESTION
								Current syllabus should bridgethegap between	Hydraulics engineering should be combined with	Rehabilitation of stru ctures should be focused	
28	1/19/20162:43:58 PM	Valecha Engineering Itd , Mumb ai	Bo omin athan	jun ior sit e engineer	99 44 39 20 67	bo ommn 33 @gmail.com	CL	th eoretical kno wledge and actual site practices	hydr olo gylab st ud ies.	up on in structural engineering.	-
								There should be more focus on Latest instrument			
29	05-08-16 10	58 AjayEng. Infrastru cture Pvt. Ltd.	Ru chit P atel	Sr. Execution Engineer	95 58 25 48 17	ruchit.p.1717 @gmail.com	CL	stu dies than o lder instrument s.	Quality cont ro l		
30	05-09-16 10	59 Bakeri Grou p	Mr. Manan Shah	Project Manager	78 02 06 23 52	manan.shah@bakeri.com	CL	Good		Total Station practical	



Feedback Alumni 2016-17

r No	Feedback Date & Time	Rollno	Name	B	nanc F	Passing	Designation	Office address	Home address	Mobile No.		General Comments	Suggestions For New Subjects	Suggestions For New Topics	Other Suggestions Relevant To Syllal
												The course structure has			
												improved. Basic courses like			
												Fluid Mechanics would be	Advanced Construction	Cover more details in	Mandatory participation in
									51/1, Jawahar Marg,			better if introduced earlier.	Techniques, Bridge Designing	designing. Cover more	engineering competitions
							If pursuing higher	Room C-605, Hostel 15, IIT	Dhanmandi Chauraha, Dhar,			More focus on practicals	and Advanced Foundation	practice sessions of Structural	would be fruitful. Even be
5	12/31/2016 7:38:2	6 12BCL030	Nandita S	ugane Cl	L .	2016	study:M.Mgmt.	Bombay, Powai, Mumbai	(M.P.)	9409295101	sugandhi.nandita@gma	would be appreciated.	Designing	Mechanics.	if it leads to research.
													"Design Engineering" subject		
													can be added which is a need		
													of the time. Design		
													Engineering is a methodology		
								Civil Engineering Department,	C-505, Ghanshyam Park				leads to the innovation in any		
								Silver Oak College of	Apartment, Behind Torrent				field. In the era of STARTUPS,		
								Engineering & Technology,	Power Zonal Office, Near AEC				this subject can be very much		
							Current designation:Assistant	Near Bhavik Publication, Sola	Cross Road, Naranpura,				helpful to the students to be		
6	01-01-2017 14:13	04BCL029	Harsh Har	ilal N C	L L	2008	Professor	Bhagwat, Ahmedabad	Ahmedabad - 380013	9099496189	harsh.morbia@gmail.o	The course structure is good	an entrepreneur.		
														More focus on upcoming	
														technologies in the	
														construction industry like	
														admixtures, equipments. The	
														present curriculum provides	
														the technical knowledge but	
			1						1			The overall curriculum is well		not at a larger scale. Also	
		1	1						Room No :304, Sandipani			designed keeping in view of		more emphasis and focus on	
								BASF India Limited, Karaka	hostel, Vandemataram city,			the construction industry		practical trainings and	
			1					Building No 1, First floor, Nr.	Next to shukan Gold, New SG			along with all the practical	No more subjects. Subjects	internships that gives a	
			1					bharat petroleum, Ashram	Highway, Nr. Gota Cross road,			sites visits and internships are	are well designed and are	practical outlook to every	
7	01 01 2017 21:42	12801030	PAIAT S S			2016	Current designation:Sales Engli	Road Abmedabad	Ahmedahad	0070955110	raiat santani@hasf.con	well everyted	technically sufficient	aspect	No

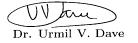


Feedback Parents 2016-17

			Rollno	Parent Name	General Comments	Suggestions For New Subjects	Suggestions For New Topics	Other Suggestions Relevant To Syllabus	pid1	Q1	Q2 (Q3 Q4	Q5	Q6 Q	Q7 Q8
1 1/	/20/2016 1:30:2	VIHANGI TRIVEDI	13 BCL 11 5	HITESH TRIVEDI	students are enjoying vacation then the joy of study.	should be morerelevant to practical life.	topics should help to achieve their goals like what exactly they want to be in future.	interest in the subject/topic has to be created, otherwise their knowledge will be lesser than the ITI student.	424	4	4	4 5	5 5	4	4 4
2		PARIN BODIWALA		RAKESH BO DIWALA	There should be site visit atleast one permonth, increase the number of experts lecture,	Subjects related to learning of various softwares like autocad, revit, staad, etabs, etc should be added.			476	3	4	4 4	4 3	3	4 3
3	08-04-16 23:23	poojan mahadevia	15 bcl 16 4	mi hir mahadevia	please try to make subjects more relevant towards core civil engineering and try update the old methods, and replace with the new ones as students should know about previous methods but not in deep, as they have no practical use of it.		practical relevance	At least most topics should be followed by practical relevance, so by this way students will get a better understanding of the topics as well as they can correlate it with any ongoing work.	499	5	5	4 3	8 5	5	4 3
4		ADITYA BAKRANI A	15 BCL 15 2	CHETANKUMAR BAKRANI.	A			Professional and Ethical Practice	500	4	5	4	5	5	4 4
5	08-05-16 13:54		15 bcl 16 1	Karshanbh ai Kanani	pleæe give practical knowledge(topic relevant)			set more site visit if possible	501	4	4	5 4	4 5	4	5 3
6	08-05-16 16:22	DARSHIT JITENDRA SOI	14 BCL 12 8	JITENDRA SONANI	thereshould be morefield trips and practical knowledge	related to new construction tecnology			502	4	4	4 3	8 4	3	4 3
				Shambhubhubhai kark.	 To promote the interest of students partici pating in sports activities, must be given some relaxation/compensation in terms of Class room Presence & Expenses when they represents NU at any Competitions. 2) Hostel facility is essential for all students from Sem-I to save the time, Energy, money and many more of students. When NU is suggesting some NGOs, Agencies, Institutes for Students to stay, it is the prime responsibilities of NU to give feedbacks from students regarding the performance & Students experiences for particular recommended NGOs, Agencies and Agents. Some time Such paces spoils the minds of students from initial stage of 	Parents must be informed regarding the progress of his wards on regular basis through mail or letter directly.	State Centre of Institute of Engineers(India) is located in Abad and they are arranging Lecture programmes on different topics on purely experienced & theory basis. All students should be get awared regarding the this activities and	As the Civil Engineering is absolute & ultimate linked with field work related activities. All students on wards Sem-III must be assigned to Visit preselected construction site and should leam for basis & fundamental norms as well as sequences of activities are to be planned actually at work site.	503						



				students who are participating in sports activities, must be given some redaxation/compensation in terms of Class room Presence & Expenses when they represents NIRMA UNI. atany Competitions at any places. (Students will have to bear the loss of his own pocket money & Class room Presence also) POINT No. :01 ALREADY SUGGESTED ON									
				relaxation/compensation in terms of Class room Presence & Expenses when they represents NIRMA UNI. at any Competitions at any places. (Students will have to bear the loss of his own pocket money & Class room Presence also)									
				Presence & Expenses when they represents NIRMA UNI. at any Competitions at any places. (Students will have to bear the loss of his own pocket money & Class room Presence also)									
				NIRMA UNI. at any Competitions at any places. (Students will have to bear the loss of his own pocket money & Class room Presence also)									
				(Students will have to bear the loss of his own pocket money & Class room Presence also)									
				pocket money & Class room Presence also)									
													11
				POINT No. :01 ALREADY SUGGESTED ON									11
													11
				06.08.2016 IN FEED BACK FORM: 02). Hostels									11
				with Mess facilities, managed by NU			01). As the Civil Engineering is						11
				management, are most essential & required for			absolute & ultimate linked with field						11
				all students coming from out side of			work related activities. All students,						11
				Ahmedabad. This will save the Precious Time,			on wards Sem-III must be assigned to						11
				Energy, Money & Health of students. 3). At the			Visit pre-selected construction sites						11
				time of Admission, NU suggests & recommends			and should learn for basis &						11
				to all new students for hostel facilities & gives		01). Ahm edabad is a Head Quarter of	fundamental norms as well as						11
				the lists of all such the add resses of NGOs ,		State Centre of Institute of Engineers(sequences of activities are to be						11
				Institutions, Private Parties, Agents etc. and		India) They have good library for all	planned actually at any project work						11
				provides their contact numbers also. This is		Engineering Students. They are arranging	site. MOST OF ALL SUGGESTIONS AND						11
				good facilities furnished by NU at initial stages	01). Parents must be informed regarding the	Lecture programmes on different topics	NOTES WHERE SENT ON 06.08.2016						11
				on Admission. In this regards, I would like to	progress, presences, performances of his	on purely experienced as well as theory	THROUGH FEED BACK. NU SHOULD						11
				draw the kind attention to NU Management that	wards on regular basis through mail or letter	basis. All students of all streams must be	INFORM THE PARENTS REGARDING THE						11
				NU should collect feed backs from all those	directly. 02). ALL FACULTIES OF ALL SUBJECTS	in formed regarding this activities and	ACTION S TAKEN BY N U W.R.T. THE						11
				students staying in such places for their	SHOULD BE ON ROTATION BASIS WHEN	should encourage to participate in it.	SUGGESTION S GIVE BY THOSE PARENTS.						11
				experiences and on that basis, NU should inform	THERE IS MORE CLASSES OF SAME STANDARDS	This will help the students to improve	ALL SUGGESTIONS MUST BE DISPLAYED						1
				new comers to stay there. Because, some of such	SO THAT ALL STUDENTS CAN GET THE ACTUAL	their communication skills & to develop	ON NU WEB SITE FOR BETTER						1
-16 11:58 A	AUM SHAMBHUBHAI K	15 BCL011	SHAMBHUBHAI M. KARKA	institutions, Agencies, NGOs are not good for	BENEFIT OF SKILLS OF THAT FACULTIES.	the level of confident.	TRANSPERANCY	519	4	4 4	4	5 3	3 4
												1	
	Patel Krina Rajendrahk	12 8 61 07 4											4
) <u>-1</u>				16 11:58 AUM SHAMBHUBHAI K 15 BCL011 SHAMBHUBHAI M. KARKA	to all new students for hostel facilities & gives the lists of all such the addresses of NGOs , Institutions, Private Parties, Agents etc. and provides their contact numbers also. This is good facilities furnished by NU at initial stages on Admission. In this regards, I would like to draw the kind attention to NU Management that NU should collect feed backs from all those students staying in such places for their experiences and on that basis, NU should inform new comers to stay there. Because, some of such	to all new students for hostel facilities & gives the lists of all such the addresses of NGOS , Institutions, Private Parties, Agents etc. and provides their contact numbers also. This is good facilities furnished by NU at initial stages on Admission. In this regards, I would like to draw the kind attention to NU Management that NU should collect feed backs from all those students staying in such places for their experiences and on that basis, NU should inform THERE IS MORE CLASES OF SAME STANDARDS new comers to stay there. Because, some of such SO THAT ALL STUDENTS CAN GET THE ACTUAL BENEFIT OF SKILLS OF THAT FACULTIES.	 Institutions, Private Parties, Agents etc. and provides their contact numbers also. This is good facilities furnished by NU at initial stages on Admission. In this regards, I would like to draw the kind attention to NU Management that NU should collect feed backs from all those students staying in such places for their students staying in such places for their ALM SHAMBHUBHAI K 15 BCL011 SHAMBHUBHAI M. KARKA institutions, Agencies, NGOs are not good for BENEFITOF SKILLS OF THAT FACULITIES. BENEFITOF SKILLS OF THAT FACULITIES. BENEFITOF SKILLS OF THAT FACULITIES. 	 In the second of the second of	 In the second sec	to all new students for hostel facilities & gives the lists of all such the addresses of NGOs , institutions, Private Parties, Agents etc. and provides their contact numbers also. This is good facilities furnished by NU at initial stages on Admission. In this regards, 1 would like to draw the kind attention to NU Management that NU should collect feed backs from all those students staying in such places for their01). Ahmedabad is a Head Quarter of State Centre of Institute of Engineers(Indi) They have good library for all Lecture programmes on different topicsplanned actually at any project work ten MST OF ALL SUGGESTIONS AND DOFTS WHERE SENT ON 06.08.201601). Parents must be informed regarding the draw the kind attention to NU Management that NU should collect feed backs from all those students staying in such places for their01). Parents must be informed regarding the vords on regular basis through mail or letter SHOULD BE ON ROTATION BASIS WHENNOI: SHURE SENT ON 06.08.2016 on purely experienced as well as theory this will help the students to im prove should encourage to participate in it. SHOULD BE ON ROTATION BASIS WHENNOI SHOW THE PARENTS REGARDING THE ACTIONS TAKEN BY NU W.R.T. THE SHOULD BE ON ROTATION BASIS WHENNU should collect free students staying in such places for their experiences and on that basis, NU should inform new comers to stay there. Because, some of such so that ALL STUDENTS CAN GET THE ACTUAL SO THAT ALL STUDENTS CAN GET THE ACTUAL their communication skills & to develop ON NU WEB SITEFOR BETTER	to all new students for host of facilities & gives the lists of all such the addresses of NGOs , Institutions, Private Parties, Agents etc. and provides their contact numbers also. This is good facilities furnished by NU at initial stages on Admission. In this regards, I would like to draw the kind attention to NU Management that NU should collect feed backs from all those students staying in such places for their01). Ahmedabad is a Head Quarter of State Centre of Institute of Engineers; India) They have good library for a provides their formed regarding the users, presences, performances of his on purely experienced as well as theory through FEED BACK. NU SHOULDindiamental norms as well as sequences of activities are to be planened actually at any project work set. MOST OF ALL SUGGESTIONS AND NOTES WHERE SENT ON 06.08.2016 THROUGH FEED BACK. NU SHOULDVD Should collect feed backs from all those students staying in such places for their experiences and on that basis, NU should inform new comers to stay there. Because, some of such new comers to stay there. Because, some of such01). Ahmedabad is a Head Quarter of State Centre of Institute of Engineering tent on the students of all streams must be should encide the backs form all those should be comer to stay there. Because, some of such SO THAT ALL STUDENTS CAN GET THE ACTUAL their communication skills & to developindiamental norms as well as sequences of activities are to be planed actually at any project work students to improve ALL SUGGESTIONS MUST BE DISPLAYED on NU WEB SITEFOR BETTER	to all new students for hostel facilities & gives the lists of all such the addresses of NGOs , Institutions, Private Parties, Agents etc. and provides their contact numbers also. This is good facilities furnished by NU at initial stages on Admission. In this regards, I would like to draw the kind attention to NU Management that NU should collect feed backs from all those students staying in such places for their SHOUL DBE ON ROTATION BASIS WHEM01). Ahmedabad is a Head Quarter of State Centre of Institute of Engineers(s) Engineering Students. They are argoing the lecture programmes on different topics on purely experienced as well as theory in privale staving in such places for their students staying in such places for their or the basis. NU should inform THERE IS MORE CLASSES OF SAME STANDARDS This will help the students to im prove ALL SUGGESTIONS MUSE DE DISPLAYED and uncetter basis. Stay there. Because, some of such01). Ahmedabad is a Head Quarter of State Centre of Institute of Engineers(s) Engineering Students. They are argoing this electure programmes on different topics on purely experienced as well as theory informed regarding this directly. 02). ALL FACULITIES OF ALL SUBJECTS informed regarding this activities and should encourage to participate in it. StoGGESTIONS MUSE TANDARDS This will help the students to im prove ALL SUGGESTIONS MUSE BE DISPLAYED env comers to stay there. Because, some of such Strate CLASSES OF SAME STANDARDS This will help the students to improve ALL SUGGESTIONS MUSE BE DISPLAYED env comers to stay there. Because, some of such Strate CLASSES OF SAME STANDARDS This will heir communication skills & to developNU web SITEFOR BETTER	1. Ahmedabad is a Head Quarter of Institutions of hose of actilities & gives the lists of all such the addresses of NGOs , Institutions, Private Parties, Agents etc. and provides their contact numbers also. This is good facilities furnished by NU at initial stages on Administion. In this regards, I would like to draw the kind attention to NU Management that NU should collect feed backs from all those students staying in such places for their students staying in such places for their experiences and untabasis, NU should inform THERE IS MORE CLASSES OF SAME STANDARDS Hours HAMBHUBHAIM X IS BCLO11 SHAMBHUBHAIM. KARKA institutions, Agencies, NGOs are not good for all students and good facilities for hear to place for their experiences and not hat basis, NG same not good for SKILLS OF THE ACULTIES. Hours HAMBHUBHAIM X IS BCLO11 SHAMBHUBHAIM. KARKA institutions, Agencies, NGOs are not good for BENEFIC NEIS AGE STINDARDARD STITE SCIENT OF SALLS SALE CASCES OF SAME STANDARDS Hours HAMBHUBHAIM X IS BCLO11 SHAMBHUBHAIM. KARKA institutions, Agencies, NG are not good for BENEFIC NEIS AGE STINDARDARD STITE SCIENT S



Feedback Students 2016-17

Sr No	Feedback Date & Time	Name	Rollno	Semester	Year of Passing	General Comments	Suggestions For New Subjects	Suggestions For New Topics	Other Suggestions Relevant To Syllabus
1	03-04-16 10:02 03-04-16 10:53	RAJAT SHRICHAND SANTANI kuldip patel	12BCL039 13bcl075	VIII		The Syllabus is quite helpful and is as per the various technological activities being applied in the construction industry. This gives us an above hand over our peers in the industry. more teaching speed require		None	None
-	00 01 10 10:00		15501075		2017	more redoming speed require			
3	03-04-16 11:06	Dhruv Prajapati	13BCL084	VI	2017	Keep practical learning scheme in application than focusing much on theoretical aspects	Software learning subjects, Ocean structure engineering, Role of civil engineers in space technology, Site training (not only for structures consideration but also for Environment and other subjects)	Airport engineering, Any topic related to architect course,	Keep content of syllabus short so that there is no need to run for completing syllabus at the end. keep 40% content of syllabus which is relevant or going to be relevant in upcoming period of practice.
4	08-05-16 9:46	Kapil Dhabu	13BCl038	VII	2017	An informative subject for understanding the need of the time to cope up with one of the most dangerous elements of environmental health degradation.	Anything more on practical aspects of the stream will be a good choice.	Adding practical case studies or site visits to some plants may help in enhancing practical understanding.	No good resources related to subject available in the library for reference. Prior considerations for such things would be better for the subject as the subject is of self learning aspects on larger scale.
						the syllabus designed for the various subjects is good enough but it lacks the proper execution also the syllabus decided is a bit more than the time that is available to teach that particular syllabus, and so the teach that particular syllabus, and so the teacher hurries to finish it.rather i would suggested to cut short the syllabus, which would include all the important topics, so that in the results are more qualitative rather than quantitative. the students would	subjects that are more based on the practical exposure to the students.also subjects which would develop the		
5	08-05-16 9:52	krishna desai	13bcl042	VII	2017	have a better understanding of the subject.	professional skills of the students.		
							a subject which includes understanding of		
6	08-05-16 10:01	Neel Patel	13bcl079	VII	2017	current syllabus seems appropriate	new civil engineering softwares might be helpful	none	none
7		Shubham Bhandari	13BCL108			the syllabus has been divised in an appropriate manner covering ample information. the way of teaching has also incurred a lot of interest in the subject.	understanding of any SOFTWARE	none	none
8	08-05-16 10:15	Darshan R Prajapati	14bcl172	VII	2016	the student who have slected elective that all student should get class roominstead of having seating arrangement in lab for all the lecturesright now we are seating in laboratory for all the elective subjects lectureso we are not able to sit in laboratorymore than 10 hrs per weak			
0	08-05-16 10:36	coobil mobto	14bcl112	v	2019	practical for transportation and site visits			
9				v		should be there. We need to focus on practicals more than	more labs session should be there,		
10	08-05-16 10:39	SHUBHAM AGARWAL	14BCL111	V	2018	that on theory.	otherwise it covers all the knowledge.		More site visits are needed.
11	08-05-16 10:41	Het Shah	15BCL103	ш	2010	CLASSROOMS SHOULD BE GOOD VENTILATED AND LIGHTED .	AutoCAD , Revit should be taught	AutoCAD Should be there	
11	08-05-16 10:41		15bcl097			attendance should be less compusary	outacad , more lab are requre	autocad	
12	00 05 10 10.44	ionic youdv	1500057		2013	Look into the cleanliness of the campus.			Please try to make theory subjects more
13	08-05-16 10:47	Sammit Pancholi	15BCL099	ш	2019	Otherwise,all is good.	None.	More of practical training.	interesting in class.
14	10/25/2016 3:08:13 PM	Sutariya Mansi K.	15bcl174	V	2018		Project Management	no	no
						syllabus covers major aspect of that			
15	10/25/2016 3:12:12 PM	Modi Vrushangi	15bcl167	V	2018	particular subject	Disaster management	no	no



16 10/25	5/2016 3:31:22 PM	Shruti Matta	14bcl110	v	syllabus is apt and up to the point. more approach towards practicality is needed. also more approach towards subjects other than structures.			reduction in conduction of extra classes and looking forward for completion of course on time
17 10/25	5/2016 3:37:04 PM	Vijay Raman	14BCL122	v	Some subjects like DOS and EE are confusing because 2 different Units are going on together like RCC and Steel Structures are being taught together and Water treatment and Waste Water treatment are together so they create confusion. Rest all are good. No issues in the other subjects.	Sustainable Building can be a good subject	0, 0 0 1	The course syllabus in EE and Dos should be bifurcated so that there is less confusion.



OutgoingFeedback2017 (Topic Based Fe					- 1	1 1			- 1				1			1								-1	1	.	1-				
Student ID	Gender	Branch Code								Q10			Q13					Q18 Q1		Q21				5 Q26	Q27	Q28	Q29 C	230 Q3	1 Q32	Q33	Q34
ITNUSTUT1409A0001386	М	BCL		5 4	4	•	4 2		3	4		5	1	5	5		3	4 4	5	4	5 5	, ,		4	3	4 4	3	1	5	4	4
ITNUSTUT1409A0001389			3		3		3 3		3					-				3 3	3		3 3		•	5		4 1			3		3
ITNUSTUT1409A0001419	М		5		4		4 4	-	4				3	-	4			3 3	4	-	4 4	. –		4		5 3			3	-	4
ITNUSTUT1409A0001424		BCL BCL	4 4		4	-	3 4		4 3	-	-	-	3 3	-	4 3	-		2 2 3	3 4		3 3		-	4		2 2		2	3	-	4
ITNUSTUT1411A0000949	M	BCL	•	44 54	4		33 54	5 4	3	3 5	-	2	3	3 4	3	-	-	33 55	4 5	-	•			3 5	-	3 3		3 5	3	-	3 4
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ITNUSTUT1412A0000256 ITNUSTUT1412A0000257	M	BCL	2 3		2		33 13		3			3 1	3	3	5 5			55	5 5	3	3 3) 4 1 1	5	4 5		5 5	-	3	3		5
ITNUSTUT1412A0000257	M	BCL	5		5		5 5		5	-	-		5		5			5 5	5	5	5 5	5 5		5		5 5		5	5		5
ITNUSTUT1412A0000259	M	BCL	· ·	55	5		5 5	•	5	•		5	5	5	5			5 5	5	5	5 5		5	5	•	5 5		5	5	•	5
ITNUSTUT1412A0000260	M	BCL	-	54	4	-	5 5	5	5	5	4	4	5	5	5	-	-	4 5	5	4	4 5	5 4	4	5	5	4 3	4	4	5	5	4
ITNUSTUT1412A0000264	M	BCL	3	3 3	3	3	3 3	3	3	3	3	3	3	3	3	3	3	3 3	3	3	3 3	3 3	3	3	3	3 3	3 3	3	3	3	3
ITNUSTUT1412A0000265	М	BCL	2 4	4 3	3	3	3 4	4	3	4	3	3	2	3	4	3	3	4 3	3	3	3 3	3 3	4	3	3	3 3	3	3	3	3	4
ITNUSTUT1412A0000266	М	BCL	4	54	3	3	4 4	4	4	4	3	5	4	5	5	5	5	3 4	4	4	4 4	4	3	4	4	3 3	3 3	3	4	5	4
ITNUSTUT1412A0000267	F	BCL	5	54	4	5	5 4	5	5	5	5	5	4	5	4	4	5	5 5	5	3	4 3	3 4	4	5	4	4 4	4	5	3	3	3
ITNUSTUT1412A0000268	М	BCL	5	55	5	4	5 4	5	4	5	5	5	5	5	5	5	4	5 4	3	3	5 5	53	4	5	5	4 5	5 4	5	5	5	5
ITNUSTUT1412A0000273	М	BCL	3	32	3		3 3	3	3	4	4	4	4	4	4	4	4	4 4	4	4	3 3	3 5	5	5	5	3 2	2 3	3	2	3	4
ITNUSTUT1412A0000274	М	BCL	5 4		4	-	5 5	4	5	5	5	5	4	2	4	-	3	1 1	5	4	5 5		1	5		2 1	1	1	1	-	5
ITNUSTUT1412A0000282	М	BCL	4		3	•	4 3	4	3	3	4	1	3	4	4			4 4	3	4	3 3		4	4	•	4 2		3	3	-	3
ITNUSTUT1501A0000003	F	BCL	3 4		3		3 3	Ŭ,	4	ŭ	3	3	3	3	3	•		3 3	4		3 4		4	4	•	4 3		3	3	•	3
ITNUSTUT1409A0000149	М	BCL	3 '	• •	2		4 2		3	3	1	1	4	-	5		-	3 4	4		5 5	55	3	4	•	5 4		5	3	•	4
ITNUSTUT1409A0000150	M	BCL	4	• •	2		3 3	-	5	4	5	4	5	3	3		-	4 4	5	4	4 4	4	4	4		5 3		3	2	•	4 3
ITNUSTUT1409A0000151 ITNUSTUT1409A0000152	M M	BCL BCL	5	54 52	2	-	4 3 5 2	-	4	3	4	4	4	4	3 4	-	-	33 31	4 5	3 3	1 3		3	2		3 1	3	2	2	-	3
ITNUSTUT1409A0000152 ITNUSTUT1409A0000153	M	BCL	4 4		2		5 2 3 3	3	3	4		-	2	4	4	-	3	3 I 4 3	5	3	3 3) () (2	4	3	4 3		5	4	-	3
ITNUSTUT1409A0000153	M	BCL	•	+ 3	5		55	5	4	5	1	5	5	5	5	4 2	1	4 3	5	5	5 5	, 4 5 5	1	1	5	4 3	, 4 , 1	4	3		5
ITNUSTUT1409A0000155	F	BCL	4	1 5	4	4	3 4	5	4	3	2	4	4	4	3	4	3	4 4	4	4	3 4	, J I 3	5	4	4	4 5	3	4	5	4	3
ITNUSTUT1409A0000157	F	BCL	4 :	35	4	4	3 4	3	5	3	3	3	2	5	4	4	4	4 3	5	3	5 5	5 4	4	4	3	3 2	3	4	4	3	3
ITNUSTUT1409A0000159	М	BCL	4	4 4	3	3	4 4	3	4	4	3	3	4	4	5	4	4	4 4	4	3	4 4	4	4	4	4	4 3	3 4	3	4	4	4
ITNUSTUT1409A0000160	М	BCL	4	54	4	4	4 2	3	3	2	2	1	2	1	5	3	3	3 4	5	3	4 5	54	4	3	3	4 1	2	2	4	4	3
ITNUSTUT1409A0000161	M	BCL	5	55	5	5	55	5	5	5	4	4	4	4	4	4	4	4 4	4	4	4 4	і З	4	5	5	5 3	3 4	4	4	3	3
ITNUSTUT1409A0000163	М	BCL	4	53	3	3	5 4	4	4	3	3	1	3	4	3	4	4	32	4	3	3 3	3 4	2	3	3	1 3	3 2	3	3	3	3
ITNUSTUT1409A0000165	M	BCL	3	33	3	3	3 3	3	3	4			3	3	3	3	3	3 3	3	3	3 3	3 3	3	3	3	3 3	3 3	3	3	3	3
ITNUSTUT1409A0000166	М	BCL	3 3		4		3 2	3	3	3		2	4	3	4	•		4 3	5	4	3 4			4	4	4 4		2	3	-	4
ITNUSTUT1409A0000168	М	BCL	4		4	4	4 4	4	4	4		4	4	4	4	•		4 4	4	4	4 4		4	4	4	4 4		4	4	4	4
ITNUSTUT1409A0000169	М	BCL	3		4	-	5 2	-	2	-	-	-	2	2	5	3		4 1	4	2	3 4		-	2	•	2 1	-	3	1	•	3
ITNUSTUT1409A0000170	м	BCL	5 4		5	-	5 5	5	5	5	-	-	5	5	5	-	-	5 5	4	4	3 5		3	5	5	3 3		5	5	-	5
ITNUSTUT1409A0000171 ITNUSTUT1409A0000172	F M	BCL BCL	4 4		4	-	52 43	4	3 3	4	3	3	5	4 3	4 5		-	53 44	4 5	3 3	4 3	54 15	3	4 5	3	4 4	3	4	3		3 4
ITNUSTUT1409A0000172	M	BCL	3		3		4 J 3 2		4	-	-	5	5	4	3	•		2 4	5	-	3 5		-	4	2	4 2	2 3	3	3	-	4
ITNUSTUT1409A0000176	M	BCL	3	: :	5		4 4	4	4	3	-	-	3	3	5	4		4 3	4	3	3 3	3 4	4	4	4	4 3		3	3		4
ITNUSTUT1409A0000177	M	BCL	5	55	5	-	55	5	5	5	5	5	5	5	5	5	5	4 5	5	4	4 4	5	4	4	5	5 3	5	5	4	-	5
ITNUSTUT1409A0000178	М	BCL	4 4	4 3	4	5	5 3	4	4	4	4	3	4	5	5	4	4	5 4	5	4	4 5	5 2	4	4	4	4 4	4	3	4	4	4
ITNUSTUT1409A0000180	М	BCL	4	53	4	3	5 4	5	4	4	3	2	4	5	5	4	3	3 4	5	4	5 4	l 5	2	4	5	5 4	2	2	3	4	4
ITNUSTUT1409A0000182	М	BCL	3	34	4	2	3 2	3	3	3	3	2	3	3	3	3	2	3 3	5	3	3 3	3 3	3	3	3	3 3	3 3	3	3	3	4
ITNUSTUT1409A0000183	М	BCL	3 4	4 4	4		4 3	4	3	3	-	-	3	4	4		3	1 4	4	3	4 4	4	3	3	2	2 1	3	3	4	4	2
ITNUSTUT1409A0000184	M	BCL	3 4	• •	4	•	4 3	•	3		-	-	3	-	3	-	-	3 4	5		3 4	1 3	-	4		5 2		4	3	-	3
ITNUSTUT1409A0000185	М	BCL	3 4		5	-	3 3	4	2	-			3	2	2			4 4	4	3	4 5			3		2 1	3	3	3	-	3
ITNUSTUT1409A0000187	-	BCL	3		5		3 4	4	2			3	5	-	4			5 3	4	3	5 3			4	-	4 1	3	3	2		2
ITNUSTUT1409A0000189	F M	BCL BCL	4		4	4 2	43 32	5	4		-	4 3	5 2	4 5	5 5			4 4 4 4	5 4	2 3	5 5 3 3			4	-	5 4		5	4	-	5 3
ITNUSTUT1409A0000190 ITNUSTUT1409A0000191	M	BCL	•	53 54	3	-	32 44	5	3	3	-	•	-	•	•	•		4 4 2 2	4		3 3 4 F	, ,	•	3	•	3 3		3	3	•	3
ITNUSTUT1409A0000191	M	BCL	•	55	4	•	4 4 5 4	•	3	•					5	-		5 5	5	4	4 4	· ·	•	3	•	3 3	• •	4	3	•	4
ITNUSTUT1409A0000193	M	BCL	3		5		5 5		5	5	•	5	5	5	5	•		5 5	5		5 5		-	5	•	5 5		5	5	•	5
ITNUSTUT1409A0000194	M	BCL	3		3	-	3 3	-	3	-	-	-	3		3	-	-	3 3	3		3 3		-	3	-	3 3		3	3	-	3
ITNUSTUT1409A0000195	F	BCL	4		3	-	4 3	3	4	4	4	-	3	4	4	-	-	3 4	2	4	3 3		3	3	-	3 3		2	3	-	4
ITNUSTUT1409A0000196	F	BCL	4	55	4	4	5 2	3	3	2	4	3	3	4	3	3	3	4 4	5	3	4 3	3 4	3	4	4	4 3	3	3	4	3	2
ITNUSTUT1409A0000197	М	BCL	4	5 4	4	3	4 4	4	4	3	4	4	4	4	4	5	4	4 5	3	4	4 4	4	4	4	4	4 5	5 4	5	4	5	4
ITNUSTUT1409A0000198	М	BCL	3	3 3	3	2	32	4	3	3	3	3	3	3	3	3	3	3 3	3	3	3 3	3 3	3	3	3	3 3	3 3	3	3	3	3
ITNUSTUT1409A0000200	М	BCL	4	54	5	5	3 3	2	3	2	2	1	2	5	4	4	2	4 4	5	4	3 4	l 1	2	3	4	4 3	3 4	4	3	2	3
ITNUSTUT1409A0000201	М	BCL	3		5		4 4	5	4	3	-	3	3	4	5		-	2 2	4	3	4 5	53	3	4	4	3 2		3	3	3	4
ITNUSTUT1409A0000204	F	BCL	3		3		2 2	-	2	1		-	1	-	3	-		2 3	4		3 3	3 3	3	3	•	4 2		3	2	1	1
ITNUSTUT1409A0000205	F	BCL	3		3		2 3	-	3	-			2		3			2 3	3	3	3 3		-	3	-	3 2		3	3	-	3
ITNUSTUT1409A0000207	M	BCL	4		4	-	4 3	-	4	-			4		3			4 5	5	3	4 4			4		5 3		4	3		3
ITNUSTUT1409A0000208	M	BCL	5		5		4 4 4 4						2		3			4 4 5 4	4		4 3			4		4 4		3	3		4 5
ITNUSTUT1409A0000209 ITNUSTUT1409A0000210	M	BCL BCL	4 4		3 3		4 4 3 3						4 3		5 5			5 4 2 3	5 4		5 5			5 3		5 5 3 3			5 3		5
	141	DOL	-	. 4	3	7	5 3	4	3	2	-	2	5	-	5	5	-	2 3	4	5	- 4	· ·	2	J	2	5 5	, 3	3	5	5	5



ITNUSTUT1409A0000211	M	BCL	4 5 5	1 2	4 4	45	4 4	3	2	4	5 4	5	4	4	4	5	3	54	4	4	4	5	5	2	4	4	3	4	4
ITNUSTUT1409A0000212	M	BCL	4 4 3	33	3	33	3 3	3	3	3	1 3	1	3	3	3	3	3	23	3	1	3	3	2	3	3	3	3	3	3
ITNUSTUT1409A0000213	M	BCL	5 3 5	2 5	5 4	45	5 3	3	4	3	5 5	4	3	5	5	5	3	55	4	5	4	5	5	2	4	4	3	5	3
ITNUSTUT1409A0000214	F	BCL	3 4 3	3 4	3	35	3 3	3	3	3	3 4	4	3	3	3	3	3	4 3	5	2	3	3	3	3	3	3	3	3	3
ITNUSTUT1409A0000216	M	BCL	2 3 2	1 2	3	23	3 3	3	3	3	4 3	3	3	2	3	4	3	3 3	3	3	3	3	4	2	3	3	3	3	3
ITNUSTUT1409A0000217	M	BCL	3 3 3	1 2	3	33	3 2	2	1	3	3 3	3	2	2	2	3	2	3 3	3	2	3	3	1	1	2	2	3	3	3
ITNUSTUT1409A0000218	M	BCL	4 4 4	1 3	4 4	4 4	4 4	4	4	4	4 4	3	2	1	3	4	3	4 3	4	1	3	3	4	3	1	1	3	4	2
ITNUSTUT1409A0000219	M	BCL	3 4 4	4 4	4 4	4 4	4 4	4	3	3	5 5	4	4	4	4	4	4	55	5	5	5	5	5	5	3	4	4	4	4
ITNUSTUT1409A0000220	M	BCL	4 5 5	54	3 4	45	4 4	5	5	5	4 4	4	4	4	4	3	4	3 3	3	2	2	3	1	1	3	4	4	4	3
ITNUSTUT1409A0000221	M	BCL	4 5 4	4 4	4	33	4 5	5	5	2	5 4	5	4	4	3	4	3	4 4	3	2	4	4	5	5	1	2	5	3	3
ITNUSTUT1409A0000225	М	BCL	3 4 4	3 3	4	24	1 2	3	1	3	4 4	3	1	3	3	5	3	34	1	4	5	5	3	1	2	2	2	3	3
ITNUSTUT1409A0000227		BCL	4 5 5	55	5	55	4 5	5	5	4	4 5	5	4	5	4	5	4	54	5	5	5	5	5	5	5	4	5	4	5
ITNUSTUT1409A0000230	М	BCL	4 4 4	1 2	4 4	4 4	3 4	2	2	3	5 4	4	3	4	4	4	3	4 4	4	4	4	4	4	2	3	4	4	3	4
ITNUSTUT1409A0000231	М	BCL	3 2 3	32	3	32	3 3	3	3	3	3 2	3	2	2	3	5	3	3 3	4	3	3	3	3	3	3	3	3	1	3
ITNUSTUT1409A0000238	М	BCL	3 3 3	3 3	3	3 3	3 3	3	3	3	3 3	3	3	3	3	3	3	3 3	3	3	3	3	3	3	3	3	3	3	3
ITNUSTUT1409A0000239	М	BCL	4 5 4	4 4	4 4	4 4	3 3	4	3	2	3 3	4	3	3	3	4	3	3 3	3	3	4	3	3	2	3	3	3	3	3
ITNUSTUT1409A0000119	М	BCL	5 5 3	3 3	2	32	4 4	4	1	4	5 5	5	4	4	4	5	3	5 5	4	2	3	3	5	3	4	4	2	3	3
ITNUSTUT1409A0000120	F	BCL	4 4 4	3 4	4 :	3 3	3 3	3	3	3	3 3	3	3	3	3	3	3	3 3	3	3	3	3	3	2	3	3	3	3	3
ITNUSTUT1409A0000121	М	BCL	2 2 2	2 2	2	22	2 2	2	2	2	2 2	2	2	2	2	2	2	2 2	2	2	2	2	2	2	2	2	2	2	2
ITNUSTUT1409A0000123	F	BCL	3 3 4	4 4	4	33	3 3	4	3	4	4 3	3	3	3	4	5	4	4 4	3	3	3	3	5	4	3	3	3	2	3
ITNUSTUT1409A0000125	M	BCL	4 5 4	4 5	4 4	43	2 2	5	4	4	4 3	4	3	4	3	5	3	4 4	4	2	3	3	3	3	3	4	3	2	3
ITNUSTUT1409A0000126	M	BCL	3 4 3	3 4	3	34	3 3	3	3	3	4 4	3	3	3	3	4	3	4 3	5	2	2	3	3	3	4	3	3	3	3
ITNUSTUT1409A0000128	M	BCL	3 2 3	4 5	3	55	4 3	3	2	2	5 4	3	3	4	3	5	3	4 5	4	1	4	3	5	1	5	5	3	4	5
ITNUSTUT1409A0000131	M	BCL	3 5 4	2 1	5	34	2 2	3	4	3	4 3	4	3	5	1	4	3	1 4	2	1	4	5	4	2	4	4	2	5	3
ITNUSTUT1409A0000132	M	BCL	545	54	3 4	43	4 5	4	3	4	4 5	3	4	3	4	5	4	4 5	3	5	4	4	3	4	3	3	2	4	2
ITNUSTUT1409A0000134	М	BCL	4 5 4	32	4 4	4 3	4 2	3	2	4	3 2	5	4	2	5	5	5	3 4	4	5	3	4	5	2	3	4	5	4	4
ITNUSTUT1409A0000137	М	BCL	3 3 3	3 3	3	23	3 3	3	3	3	3 4	4	4	4	4	4	4	3 4	4	4	5	4	5	4	4	4	3	3	3
ITNUSTUT1409A0000138	М	BCL	4 5 4	4 3	2	22	3 3	4	1	2	4 4	3	3	2	3	5	3	1 3	2	3	3	3	4	2	2	2	4	3	4
ITNUSTUT1409A0000142	М	BCL	4 4 4	4 4	4 4	4 4	4 4	4	4	4	4 4	4	4	4	4	4	4	4 4	4	4	4	4	4	4	4	4	4	4	4
ITNUSTUT1409A0000144	М	BCL	5 5 5	53	4 4	4 4	4 4	4	4	3	5 4	5	4	2	4	5	3	5 5	3	1	5	4	5	4	3	4	3	4	4
ITNUSTUT1409A0000146	F	BCL	3 3 2	4 4	3	23	2 1	1	2	2	2 3	3	3	1	2	2	3	3 3	1	1	2	1	3	1	3	2	2	3	1



Industry Feedback 2015-16

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

Name of the organisation: SMPS CONSULTANT PRCH. & ENGINEERS Contact person details Name: MR. MAMORE SHAH & Mins SENJA SHAH Designation: SR. PROJECT ENGGG. Telephone number: 079-25391911 E-mail address: Smpsuhdad 10 semchannet. in.

Feedback regarding : syllabus

(1) General comments -> Software Introduction & practical Knowledge.

(2) Suggestions for new subjects -> Bridge Design, Precast Concrete,

- (3) Suggestions for new topics -> practicale knowledge for new topics. Steel St. practicale Knowledge.
- (4) Any other suggestions relevant to Syllabus $\rightarrow \text{Preactical knowledge}$.

Feedback regarding Students:

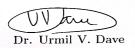
(5) Knowledge level of students $\rightarrow 300d$.

(6) Practical Exposure to student $\rightarrow 900d$.

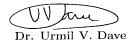


(7) Practical application -> Execution of Dog. Arch. & ST. Detail

(8) Any other → proffeser more visit to site every two week time for student Guidence & up grade his practicalle (knowledge)



Sr No	Feedback Date & Time	Organization Name	Name	Designation	Contact No	E-mail	Branch	Gen er al Comments	Suggest ions For New Subjects	Suggest ions For New Topics	Other Suggestions Relevant To Syllabus
										1. More focus on PSVs keeping in mind API 52 0 and	
										API 521.2. A real time HAZOP can be carried out in	
								CH5 06 -EPC SM : The syllabus for pollution control		presence of experts from the industry. 3. Fire	
								looks good but the syllabus for safety management		protection is a major part of plant safety. Something	
								needs so me mod ification . The new to pics that can		about hydrants, monitors and deluge system can be	
								be included are mention ed in " Suggestions for New		included. 4. Introductory courseon temperature	
1	12-01-14 13:01	Lind e Engineering India Pvt.Ltd.	Nishant Tailor	Engineer	95 10 01 41 12	nish ant.tailor@linde-le.com	ALL	Topics"		and pressure safeguarding can beincluded.	
	3/27/201510:13:49 AM	SANGATHIPL	0.00.00 m	CTT DI ONITO	75 67 00 77 69		~	Site training is beneficial as it imparts practical	A subject focusing just on designing mixes and		No
2	3/2//2015 10:13:49 AM	SANGATHIPL	RAM GEHLOT	SITEENGINEER	/56/89//62	ram.diamon d@sangath grou p.com	CL .	know ledge to the students	testing various mix designs in lab for every student	No suggestio n	No suggestio n
								Site training programmeis so helpful to student by			
								that student get actual knowledge of site condition			
								and management skill required for managing site. I			
3	4/18/20156:08:14 PM	Milan Construction	Narend ra Ratho d	Civil Engineer	93 75 54 25 95	rath od narendr a0@gmail.com	ci	appredate your syllabus that you put for student.	You may add su biect related irrigation field		
	,,								······		
								syllabus ado pt ed is goo d. More experiment s can b e		precast, docks and harbour, stad-pro and other	much fo cus can be given on bridge substructure,
4	4/20/20152:14:46 PM	Vijay M. Mistry Const ruction Pvt. Ltd	Praful Patel	Engineer	93 75 88 56 21	prafulp 85 0@gmail.com	CL	added in structures.	personality development can be added	similar soft wares	preacast and prefab constructions
								syllabus adopted is good. More experiments can be		precast, docks and harbour, stad-pro and other	
5	4/21/20152:05:03 PM	Vijay M. Mistry Const ruction Pvt. Ltd	Praful Patel	Engineer	93 75 88 56 21	prafulp 85 0@gmail.com	CL	added in structures.	personality development can be added	similar soft wares	sub structure, preacast and prefab construction s
								Training period is only 03 months i.every short			
								period for a new project from excavation to sample			
								ho use. Isuggest who lesemester 6 months for			
6	4/21/20153:37:57 PM	Bakeri Engineering and Infrastructure	Manan Shah	Project Engineer	99 79 40 40 97	manan.shah@bakeri.com	CL	training.	No new su bjects.	No new top ics.	NO.
								Training period is only 03 months i.every short			
								period for a new project from excavation to sample			
								ho use. Isuggest who lesemester 6 months for			
7	4/21/20153:39:57 PM	Bakeri Engineering and Infrastructure	Manan Shah	Project Engineer	99 79 40 40 97	manan.shah@bakeri.com	CL	training.	No suggestions.	No new top ics.	No.
								Good to see practical training as an integral part of			
8	4/22/201510:52:54 AM	NBCC	Ankur Yadav	Ju nio r Engineer		nb ccankur @gmail.com	CL	curriculum	Green Building Technology	BBS calculations should be covered in detail	-
9	4/24/201512:47:46 P M	NAROL TEXTLE INFRASTRUCTURE & EN	S. J. CHUHAN	SITEINCHAR GE	90 99 00 59 72	atpaswarn im@gmail.com	CL	good and beneficial for students.			
10	05-03-15 14:26	U NGAGAI	RAJ IV MAHESHVARI	PR OJECT MANAGER	90 16 65 24 64		~		advanced techno logy,management skill in construction field		
10	05-03-15 14:26	TLICEAFAL	INA IV IVARESTVARI	EN OJECT WANAGER	50 10 05 24 64		CL.		construction nero		-
											Stud ents must begiven more than one sites for
											ob serving activities.Instead of giving site student
											should be given the list of activities to be observed at
											various site so that they can learn new concepts and
11	05-05-15 15:44	B.B. PATELCONSTRUCTION	HARSHAD CHAUHAN	PR OJECT ENGINEER	98 79 16 15 55	bb charshad@gmail.com	CL	It is nicecurriculum with practical training.			advanced techno logy.
<u> </u>											
								Syllabus should incorporate more knowledge			Includ e sof tware training of BIM, M.S. Project,
12	05-06-15 10:04	M.S. KHURANA ENGINEERING LTD.	JAYRAVAL	Jr. Engineer	99 78 74 84 54	ravaljay11@gmail.com	CL	regarding curr ent senario of indu stry.	CONSTRUCTION SITE MANAGEMENT		Pr imavera etc.
13		MSKh ur ana Engineering Limited	Mr. Yatin Patel	Sr.Engineer	99 13 58 79 28		CL		Transp or tation	Urban planning	
14	05-07-15 15:17	PSP Projects Pvt.Ltd.	CHIRAG PATE	Project manager	74 05 85 84 04	ravipatel1293 @gmail.com	CL	Good.Givemore focus on practical.	Safety management	Stad pro in d etail	No
										Planning & execution related soft wares should be	
15	05-07-15 16:23	Mars plann ing & engineering services	Mukund Shamjibhai Pon kiya	Ju nio r Engineer	77 78 88 43 13	patelmukun d0 13 @gmail.com	CL	Overall goo d syllabu s	Urban planning	taught	No
											compulsory students must be sand to site on cein
								Stud ent should be sent to site in every semester not			week. so there may be connection between
16	05 -0 7- 15 17 :59	PSP Pvt Ltd	CHIRAG PATE	PR OJECT MANAGER	91 88 66 17 90	chirag_patel@gmail.com	CL	on ly for final semester.	regulation related to civil must be covered in detail.	to pic such as SITEPROBLEM must be covered in detail	th eoretical and practical know ledge.



Civil Engineering Department

Institute of Technology

Nirma University

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Industrial feedback plays very important role in development of any education system and helps in filling the gap between industry-academia requirements. In that context, Civil Engineering Department, Institute of technology, Nirma University like to thank following industry representative for the valuable feedback.

Industry	Name	Designatio	Mobile No.	Email
		n		
Sangath IPL	Ram	Site	756789776	ram.diamond@sangathgroup.co
	Gehlot	Engineer	2	m
Milan	Narendra	Civil	937554259	rathodnarendra0@gmail.com
Construction	Rathod	Engineer	5	
Vijay M.	Praful	Engineer	937588562	prafulp850@gmail.com
Mistry	Patel		1	
Construction				
Pvt. Ltd.				
Bakeri	Manan	Project	997940409	manan.shah@bakeri.com
Engineering	Shah	Engineer	7	
and				
Infrastructur				
e Limited				
NBCC	Ankur	Junior	880249582	nbccankur@gmail.com
	Yadav	Engineer	4	
Narol Textile	S. J.	Site In	909900597	atpaswarnim@gmail.com
Infrastructur	Chuhan	charge	2	
e & Enviro				
Management				
H.N. Safal	Rajiv	Project	901665246	
	Maheshvar	Manager	4	
	i			
B.B. Patel	Harshad	Project	987916155	bbcharshad@gmail.com
Construction	Chauhan	Engineer	5	
M.S. Khurana	Jay Raval	Jr. Engineer	997874845	ravaljay11@gmail.com



Engineering			4	
Ltd.				
MS Khurana	Mr. Yatin	Sr.	991358792	
Engineering	Patel	Engineer	8	
Limited				
PSP Projects	Chirag	Project	740585840	ravipatel1293@gmail.com
Pvt.Ltd.	Patel	Manager	4	
Mars	Mukund	Junior	777888431	patelmukund013@gmail.com
planning &	Shamjibhai	Engineer	3	
engineering	Ponkiya			
services				
PSP Pvt Ltd	Chirag	Project	918866179	chirag_patel@gmail.com
	Patel	Manager	0	

General Comments:

Most of industry representative appreciated the curriculum and syllabus for incorporation of site training. Site training programme is so helpful to student by that student get actual knowledge of site condition and management skill required for managing site. It was expected from the industry representatives to incorporate more experiments structures related subjects. Some industrial representatives also commented on duration of training period. They suggested that training period should be of whole semester i.e. 6 months as its only 03 months i.e. very short period for a new project from excavation to sample house. Some of representatives suggested that syllabus should incorporate more knowledge regarding current scenario of industry and Student should be sent to site in every semester not only for final semester.

Suggestions for New Subjects:

As industrial trend is changing rapidly so followings are the suggestions for new subject suggested by industry representatives with regard to current industrial trend:

- Advanced technology and management skill in construction field
- Construction Site Management
- Safety management
- Subjects related to laws and regulation in civil works
- Green Building Technology
- Urban planning
- Subject focusing just on designing mixes and testing various mix designs in lab for every student



- Subject related irrigation field
- Personality development

Suggestions for New Topics:

Most of industry representatives suggested to incorporate various advanced software of civil works and technologies having lack of technical expertise. Followings are few suggestions for new topics:

- Precast, docks and harbour,
- Sttad- pro and other similar software
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- Planning & execution related software
- Site Problem oriented topics

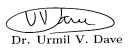
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Construction	Rathod	Engineer	5					
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Construction								
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Engineering	Shah	Engineer	7					
and								
Infrastructur								
e Limited								
NBCC	Ankur	Junior	880249582	nbccankur@gmail.com				
	Yadav	Engineer	4					
Narol Textile	S. J.	Site In	909900597	atpaswarnim@gmail.com				
Infrastructur	Chuhan	charge	2					
e & Enviro								
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H.N. Safal	Rajiv	Project	901665246					
	Maheshvar	Manager	4					
	i							
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Engineering			4	
Ltd.				
MS Khurana	Mr. Yatin	Sr.	991358792	
Engineering	Patel	Engineer	8	
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Pvt.Ltd.	Patel	Manager	4	
Mars	Mukund	Junior	777888431	patelmukund013@gmail.com
planning &	Shamjibhai	Engineer	3	
engineering	Ponkiya			
services				
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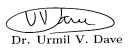
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Feedback Parents_2015_16

Sr No	Feedback Date & Time	Name	Rolho	Parent Name	General Comments	Suggestions For New Subjects	Suggestions For New Topics	Other Suggestions Relevant To Syllabus	pid1	Q1 0	Q2 Q3	3 Q4	Q5	de d i	7 Q8	Q9	Q10
					Green building design should be practically adopted and students should be allowed to take projects on commercial basis. Faculty should lead this kind of projects and guide				244								
2	01-07-15 21:11	PANKIL LAD PARIN BODI WALA		KETAN LAD RAKESH BODI WALA	students to complete it as per LEED norms. Teaching provided in civil branch is good but students should be provided with technical field experience during vacatiors. Also experts lecture should be arranged for students.	Infrastructure development rebted subjects , modem construction techniques used in mega structures.	Autodesk softwares and various others softwares like autocad, revit, 3dsmax, etc should be taught	Inc rease the industrial visits and Internship to be provided in early semesters.	311		3 4 5 5			3	4 3	4	4
3	01-10-15 0:49	KRISH NA BANKIM D	13bcl042	BANKIM KIRITBHAI DES	Overall reputation of institute is good on records as it is listed among first 50 colleges in India. We heard lots of good things about your institute, which is not seen now. Students of your institute certainly deserves good faculties which can handle workload and try to com plete ful course. Further, Nima Institute should have good, enough and permanent faculties who can improve the future of al students as well as institute is tef.	Construction industry have changed a bt. Lots of new modem systems have been introduced to improve the quality and variety of construction. Aso, lots of new technologies have been introduced to speed up the construction works. Hence, some appropriate subjects and modern guidance to be introduced	construction material, which are used	Practical knowledge tobe increased in syllabus rather than theoretical.	316	4	4 5	5 2	4	2	5 5	5	4
4	01-10-15 19:41 7/21/2015 9:42:2			Kapii Srivastava Desai Sanjay Ishwarlal	More practical approach needs to be adopted. Right from the beginning, attempts should be made to clear basic fundamentals rather than simply learning. Innovative approach should be builT up. Standards of Students should be naised to the level of UPSC, GATE, which is presently missing.	More thrust to be given to basic subjects like TOS, SOM, Soil Mechanics, surveying, applied mechanics, Building construction and design part.	Total station survey and GPS survey should be taught in depth with more	Should be level on all India Bassie. at par with the premium engineering institutionsike II T and NITs	<u>317</u> 363	4	3 4	4 3 4 5	4	2	2 3	3	3
6				Pareshkumar H Patel					383	5	5 5	5 5	5	5	4 4	5	5



Feedback Alumni 2015-16

Sr No	Feedback Date & Time	Name	Bran ch	Passing Year	Designation	Mobile No.	E-mail	General Comments	eneral Comments Suggestions For New Subjects		Other Suggestions Relevant To Syllabus
1	02-03-2015 22:42	Rohit Nimse	CL	2014	Structural engir	9545662233	12mclc26@nirmauni.	Exposure to designin softwares as well as analysis softwares shall be given instead of teaching programming languages(C, C++). Hardly 2-3 students learn those programming softwares and none of them imply it in actual practice(except those pursuing phd)		Flat slab design and analysis which is extensively used in industry. Ribbed and waffle are almost on the verge of extinct. Pile cap and pile designing. Introduction to BS and ACI codes as compared to IS code.	Expert lectures from industry for tall structures shall be introduced.
2	08-01-2015 12:18		CL	2010	Sr Engineer			Surveying is totally out of sync with technology, everyone uses Total Station, where in we are teaching outdated methods, and also testing the skills of student on the same.	included. Total Station Surveying. Billing, Estimation and Contracting in real life.	In todays world technology plays a very important part. All the firs, whether it is RealEstate, Infra or Banking, using softwares to manage their work. A lot of firms make use of SAP ERP, which have standard modules. These should also be taught. Billing, Estimation and Contracting in real life like a small contractor will only make a measurement sheet in L B H format, while big companies where in the project quantum is more, a lot of things are summarized.	
3	08-01-2015 14:40	Patel Dhaval Dharmendra	CL	2015	Student	9428902322	13mclc34@nirmauni.a	Syllabus is having good content	No	No	Bridge Structures should be there in the 1st semester instead of Numerical Methods in Engineering
4	08-01-2015 19:40	Taha Masvi	CL	2010	Assistant Mana	9879257863	taha.masvi@gmail.co	Course in civil engineering should include more of practical training, site visits, latest market trends and knowledge about Costing	Costing / Tendering knowledge, Innovations in construction	Cost Estimation, Market trends, New construction methodologies - Marine construction, Tunnel construction, High rise building construction, etc	What we learn is no more practical. Basics is necessary but at the same time latest trends, softwares and new methodologies being actually used in market should be given due importance

