

#### 1.4.2: Feedback process of the Institution may be classified as follows:

##### Options:

- A. Feedback collected, analysed and action taken and feedback available on website
- B. Feedback collected, analysed and action has been taken
- C. Feedback collected and analysed
- D. Feedback collected
- E. Feedback not collected

### Feedback process of the Institution

Feedbacks were collected from the stakeholder related to curriculum design and development. Feedbacks were analyzed to prepare a consolidated report signed by head of the department (HOD) on up-gradation of syllabus. This report was communicated to university through the Principal to the affiliated university/BoS to be considered for up-gradation/revision of syllabus. Index below shows the feedback process of the Institution

#### Index

Sr. No.	Description
1.	Feedback taken
2.	Department wise Action taken Report on feedback signed by the Head of the Department
3.	Document showing the communication with the affiliating University for the Feedback provided.
4.	Action taken by the affiliating university on the feedback

#### 1. Feedback

#### 2. Department wise Action taken Report on feedback signed by the Head of the Department

Feedbacks on curriculum had been taken from stakeholder. These feedbacks are analyzed and consolidated report is prepared by head of the department to be submitting it to BoS of affiliated university for up-gradation of curriculum.

#### 3. Document showing the communication with the affiliating University for the Feedback provided.

#### 4. Action taken by the affiliating university on the feedback

Change in syllabus structure with new subject addition as per credit system by affiliated Savitribai Phule Pune University, Pune.

**Department of Civil Engineering**

**Consolidated Report on syllabus up gradation**



**Dr. Vitthalrao Vikhe Patil College of Engineering,  
Ahmednagar  
Department of Civil Engineering**



**Consolidated Report on syllabus up gradation**

Feedback was taken from the stakeholder such as students, teacher, alumni, employers and suggestion on updating of curriculum of TE Civil 2015 pattern in to TE Civil 2019 pattern wef. From 2021-22 is mentioned below for convening it to SPPU, Pune an affiliated university.

Sr. No.	Course Name	Topic/Subject to be added with reason	Topic/Subject to be omitted with reason
1.	Hydrology and Water resource Engg.	Brief introduction of Govt. organization like IMD, CWPS, MERE, CDD, CWC and QGIS software application added.	Nil
2.	Infrastructure Engineering and Construction Techniques	Term Work should be added	Nil
3.	Structural Design-I	There should be addition of software assessments.	Nil
4.	Structural Analysis-II	Structural analysis –I and II can be merged in to one subject and Internship is required for the same	No need to Structural Analysis –I & II
5.	Fluid Mechanics-II	Consider as elective course in credit system.	Nil
6.	Employability Skills Developments	No addition required	Nil
7.	Advanced Surveying	There should be addition of QGIS software practicals.	Nil
8.	Project Management and Engineering Economics	No addition required	Nil
9.	Foundation Engineering	No addition required	Nil
10.	Structural Design-II	There should be addition of Slab and Beam type footing	No need of analysis of beam using working stress methods.
11.	Environmental Engineering-I	Jal Jeevan Mission and its necessity in rural area, Amrut yojana for development of society and infrastructure	Nil
12.	Seminar	No addition required	Nil

Head,  
Department of Civil Engg.



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**Department of Civil Engineering**

### 3. Communication with the affiliating University- Action taken

The consolidated report on feedback form the stakeholder on curriculum is forwarded through head of the institute to university for further action

॥ न हि ज्ञानेन सदृशं पवित्रमिह विद्यते ॥  
**DR. VITHALRAO VIKHE PATIL FOUNDATION'S  
DR. VITHALRAO VIKHE PATIL  
COLLEGE OF ENGINEERING**  
Vadgaon Gupta, Vilad Ghat, Post. - M.I.D.C., Ahmednagar - 414 111 (M.S.) INDIA.  
Approved by A.I.C.T.E., New Delhi & Govt. of Maharashtra  
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*The National Board of Accreditation (NBA), New Delhi has accredited U.G. Courses in Civil, Mechanical, Electronics & Telecommunication and Instrumentation & Control Engineering  
Accredited by National Assessment and Accreditation Council (NAAC), Bangalore*


Ref: Civil/Academic/2018-19/ 224A Date: 15/06/2018



To,  
Dr. Pravin D. Nemade  
BOS Member,  
Civil Engineering,  
Savitribai Phule Pune University,  
Pune - 411007

Subject: Suggestion for up gradation of TE 2019 pattern syllabus .

Sir,  
With reference to the above cited subject , currently we are referring TE 2015 Pattern syllabus . For the up gradation of TE 2015 Pattern syllabus , we have taken curriculum feedback from our Students, Alumni, Teacher and Employer.  
We have analyzed all the feedback and prepare the summary of all report.  
The detailed report herewith attached for your information and necessary action for the up gradation of TE 2019 pattern syllabus.

Thank you,

  
Head,  
Department of Civil Engineering,

  
  
PRINCIPAL  
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College of Engineering  
Ahmednagar



Ref. COE/ 2019/

Date:

To,

Dr. Pravin Dinkar Nemade  
Member Board of Study (BOS)  
Savitribai Phule Pune University, Pune.

**Subject: Modification required in Proposed Environmental Engineering -I Syllabus.**  
**(Third Year syllabus 2019 Patterns)**

Respected Sir,

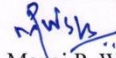
With reference to above subject syllabus of Environmental Engineering-I need major revision. As first unit of Env. Engg-I contain the topic like air pollution, noise pollution, solid waste management. Basically, the content of noise pollution, air pollution, and solid waste management has been covered in first year audit course. So, need to omit this part from the syllabus.

Also, it is need to add current points such as Jal Jeevan Mission and its necessity in rural area. AMRUT YOJANA for development of society and infrastructure. Other than the conventional water treatment it is need to add advance treatment technology to treat the water as day by day there is deficiency of water.


Hope these points may be added in proposed Environmental Engineering -I Syllabus.  
(Third Year syllabus 2019 Patterns).

Thank you,

Your Faithfully

  
Dr. Manoj P. Wagh  
Professor in Civil Engineering  
Dr. Vithalrao Vikhe Patil  
College of Engineering



  
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Dr. Vithalrao Vikhe Patil  
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Ahmednagar

Date: 20/7/2018

To,

Dr. Manoj P. Wagh  
Professor in Civil Engineering  
Dr. Vitthalrao Vikhe Patil  
College of Engineering

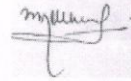
Dear Sir,

Received your letter regarding modification required in proposed subject Environmental Engineering -I.

Thank you for giving the inputs for the subject Environmental Engineering -I. definitely we will try to implement in upcoming syllabus revision. Meanwhile you can contact and send email to subject chairman Dr. M. V. Jadhav regarding modification required in the syllabus.

Thank you,

Your Faithfully



Dr. Pravin Dinkar Nemade  
Member Board of Study (BOS)  
Savitribai Phule Pune University, Pune




  
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**Savitribai Phule University of Pune**  
**Third Year Civil Engineering**  
**(2015 Course)**

**Semester I**

Course Code	Course	Teaching Scheme hour/week			Semester Examination Scheme of marks						Credit	
		Theory	Tutorial	Practical	In-Sem	End-Sem	T W	OR	PR	Total	TH/TUT	PR/OR/TW
301001	Hydrology and water resource engineering.	03	--	02	30	70	--	50	--	<b>150</b>	03	01
301002	Infrastructure Engineering and Construction Techniques	03	--	--	30	70	--	--	--	<b>100</b>	04	--
301003	Structural Design-I	04	--	04	30	70	50	50	--	<b>200</b>	04	02
301004	Structural Analysis-II	04	--	--	30	70	--	--	--	<b>100</b>	03	--
301005	Fluid Mechanics-II	04	--	02	30	70	--	50	--	<b>150</b>	04	01
301006	Employability Skills development	--	--	02	--	--	50	--	--	<b>50</b>	--	01
Total		18	--	10	<b>150</b>	<b>350</b>	<b>100</b>	<b>150</b>		<b>750</b>	<b>18</b>	<b>05</b>



  
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**Savitribai Phule Pune University, Pune**  
**TE (Civil Engineering) 2019 Pattern**  
**(With effect from Academic Year 2021-22)**

**SEMESTER: V**

Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credit					
		Theory	Practical	Tutorial	IN-Sem	End-Sem	TW	PR	OR	Total	TH	TW	PR	OR	TUT	Total
301001	Hydrology and Water Resources Engineering	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
301002	Water Supply Engineering	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
301003	Design of Steel Structures	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
301004	Engineering Economics and Financial Management	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
301005	Elective I	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
301006	Seminar	--	--	01	--	--	50	--	--	50	--	--	--	--	01	01
301007	Hydrology and Water Resources Engineering Lab	--	02	--	--	--	25	--	--	25	--	01	--	--	--	01
301008	Water Supply Engineering Lab	--	02	--	--	--	50	--	--	50	--	--	01	--	--	01
301009	Design of Steel Structures Lab	--	04	--	--	--	--	--	50	50	--	--	--	02	--	02
301010	Elective I Lab	--	02	--	--	--	25	--	--	25	--	01	--	--	--	01
301011	Audit Course I: Professional Ethics and Etiquettes/ Sustainable Energy Systems	--	--	01	--	GR	--	--	--	GR	--	--	--	--	--	--
<b>Total</b>		<b>15</b>	<b>10</b>	<b>02</b>	<b>150</b>	<b>350</b>	<b>100</b>	<b>50</b>	<b>50</b>	<b>700</b>	<b>15</b>	<b>02</b>	<b>01</b>	<b>02</b>	<b>01</b>	<b>21</b>

Abbreviations: TH : Theory, TW: Term Work, PR : Practical, OR: Oral, TUT : Tutorial, GR: Grade

**Elective I: 301005**

S N	Course Code	Course Name
01	301005 a	Advanced Fluid Mechanics and Hydraulic Machines
02	301005 b	Research Methodology and IPR
03	301005 c	Construction Management
04	301005 d	Advanced Concrete Technology
05	301005 e	Matrix Methods of Structural Analysis
06	301005 f	Advanced Mechanics of Structures

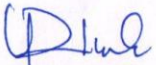


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### Semester II

Course Code	Course	Teaching Scheme hour/week			Semester Examination Scheme of marks						Credit	
		Theory	Tutorial	Practical	In-Sem	End-Sem	T W	OR	PR	Total	TH/TUT	PR/OR/TW
301007	Advanced Surveying	03	--	02	30	70	50	--	--	150	03	01
301008	Project Management and Engineering Economics	04	--	--	30	70	--	--	--	100	04	--
301009	Foundation Engineering	03	--	--	30	70	--	--	--	100	03	--
301010	Structural Design-II	04	--	04	30	70	50	50	--	200	04	02
301011	Environmental Engineering-I	04	--	02	30	70	--	--	50	150	04	01
301012	Seminar	--	--	01	--	--	--	50	--	50	--	01
Total		18	--	09	150	350	100	100	50	750	18	05



  
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SEMESTER-VI																
Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credit					
		Theory	Practical	Tutorial	IN-Sem	End-Sem	TW	PR	OR	Total	TH	TW	PR	OR	TUT	Total
301012	Waste Water Engineering	03	--	--	30	70	--	--	--	100	03	--	--		--	03
301013	Design of RC Structures	03	--	--	30	70	--	--	--	100	03	--	--		--	03
301014	Remote Sensing and GIS	03	--	--	30	70	--	--	--	100	03	--	--		--	03
301015	Elective II	03	--	--	30	70	--	--	--	100	03	--	--		--	03
301016	Internship	--	--	--	--	--	100	--	--	100	--	04	--	--		04
301017	Waste Water Engineering Lab	--	02	--	--	--	--	--	50	50	--		--	01	--	01
301018	Design of RC Structures Lab	--	04	--	--	--	--	--	50	50	--		--	02	--	02
301019	Remote Sensing and GIS Lab	--	02	--	--	--	50	--	--	50	--	01	--	--	--	01
301020	Elective II Lab	--	02	--	--	--	50	--	--	50	--	01	--	--	--	01
301021	Audit Course II: Leadership and Personality Development/ Industrial Safety	--	--	01	--	GR	--	--	--	GR	--	--	--	--	--	--
Total		12	10	01	120	280	200	--	100	700	12	06	--	03	--	21
Abbreviations: TH : Theory, TW: Term Work, PR : Practical, OR: Oral and TUT : Tutorial, GR: Grade																

#### Elective II: 301015

S N	Course Code	Course Name
01	301015 a	Advanced Engineering Geology with Rock Mechanics
02	301015 b	Soft Computing Techniques
03	301015 c	Advanced Surveying
04	301015 d	Advanced Geotechnical Engineering
05	301015 e	Architecture and Town Planning
06	301015 f	Solid Waste Management



  
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