

KONGU ENGINEERING COLLEGE, PERUNDURAI-638060, ERODE  
(Autonomous)  
**CURRICULUM FEEDBACK RECEIVED AND ACTION TAKEN REPORT**

**Department of Civil Engineering**

| S.No | Academic year | Stakeholder | Name Designation &Affiliation  | Feedback Received   | Action taken   | Year of implementa |
|------|---------------|-------------|--|---|--|--------------------|
| 1    | 2015-16       | Teachers    | Dr. S. Balaji, ASP/Civil   | Course related to structural dynamics to be included  | Included in the syllabus   | 2018               |
| 2    |               | Teachers    | Mr. M. Arun kumar, AP/Civil  | Vector based portions shall be included in Engineering mechanics  | Included in the syllabus   | 2018               |
| 3    | 2016-17       | Teachers    | Mr. K. S. Navaneethan, AP/Civil  | Importance should be given for Total station  | Included in the syllabus   | 2018               |
| 4    |               | Students    | 14CER052 Felcy .S<br>14CER029 Bharanidharan .M<br>14CER 102 Mohammed Suhail<br>14CER 099 Mithunram<br>14CER163 Ranj i tkumar. R<br>14CER130 Ponvadivu<br>14CER211 Uma Maheswari .M<br>14CER217 Vijay .S<br>16CMR01 Arvind .K.R<br>16STR016 Thivya Devi K G | 1. Computer Aided Building Drawing and Building Planning and practices can be given in same semester for easy understanding<br>2. Total station can be given more importance in both theory and practical survey courses.<br>3. Duration of Survey camp can be increased.<br>4. More topics from GATE syllabus can be included in all subjects.<br>5. More choices of professional and open elective courses can be given.<br>6. Remote sensing, and GIS course can be added.<br>7. Advancements in various fields of Civil Engineering can be added in relevant courses. | 1. New theory cum practical course framed<br>2. Included in surveying and geomatics subject<br>3. Survey camp intergated with practical course<br>4. Complete GATE syllabus included<br>5. More electives included<br>6. Remote Sensing and GIS course included in R2018<br>7. Latest courses included in syllabus | 2018               |

*S. V. S.*  
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**KONGU ENGINEERING COLLEGE**  
BOS Chairman  
**THOPPUPALAYAM (PO)**  
**PERUNDURAI (TK), ERODE - 638 060**

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|----|---------|---------------------------------|---|--|---|------|
| 5  | 2016-17 | Teachers                        | Dr. S. T. Ramesh/ ASP/ NIT Trichy                   | Instead of boundry layer and flow through pipes, pumps may be introduced. Instead of model study, turbines may be introduced   | Included in the syllabus  | 2018 |
| 6  | 2017-18 | Teachers                        | Department meeting                                  | Elements of Civil Engineering for Civil Engineering students are planned for second semester.  | Included in the syllabus  | 2018 |
| 7  |         | Alumni                          | Mr. M. Ganeshkumar, Assistant Engineer, TNHD        | Insisted to club all the transportation subjects to single subject   | Included in the syllabus  | 2018 |
| 8  |         | Alumni                          | Mr. S. Saravanakumar                                | Architecture and Town planning to be given as mandatory  | Included in the syllabus but in elective  | 2018 |
| 9  | 2018-19 | STATUTORY BODIES / LEAD SOCIETY | Dr.P.D.Arumairaj/Chairman-IGS Coimbatore Chapter    | Suggested to add the course Site Investigation and Soil Exploration  | Site Investigation and Soil Exploration course added as Professional elective in 7th Semester under R2018 | 2019 |
| 10 |         | Teachers                        | Dr.S.Balaji, Associate Professor                    | Reported that 14CET62- Syllabus too heavy to be completed with in 60 Hours.<br>Design of bunkers, Silos & shear wall are too much complecated & it is not suitable for UG students | The course contents removed in R2018  | 2019 |
| 11 |         | Teachers                        | Dr. K Nirmalkumar, Professor                        | Metro railway subject may be introduced.   | Course included in R2020 PG Structural Engineering.   | 2020 |
| 12 |         | Teachers                        | Dr.P.Chandrasekaran, Professor                      | Experimental projects to be started even from ODD semester   | Project -I and Project - II were introduced in R2018  | 2019 |
| 13 |         | Teachers                        | Dr.S.Krishnamoorthi, Professor                      | Main project for one year duration for impoving quality of prpjct  | Project -I and Project - II were introduced in R2018  | 2019 |
| 14 |         | Alumni                          | Name: Ranjith E<br>Year of Passing: (2017) 13CEL238 | Suggested to include internship  | Professional Skills Training 1 & II introduced in 3rd year under R2018 & R2020                            | 2019 |
| 15 |         | Industry                        | VS Constructions, Salem                             | Suggested to add the course Design of Environmental Structures in R2018  | Environmental Design & Drafting Lab Course introduced in 5th Semester under R2018                         | 2019 |


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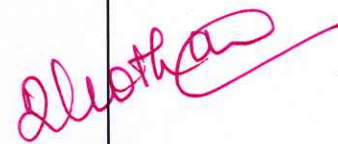
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| 16 | 2019-20 | Industry | Mr. L. Saravanan, Ramboll Consulting Engineering, Denmark  | Suggested to add computer aided design and drafting practical course with STAAD.Pro & ETABS  | Computer Aided Structural Design & Detailing Lad added in 6th semester under R2018.   | 2020 |
| 17 |         | Industry | Mr. T. Samayasakthi, Assistant Engineer, PWD-Highways, Quality Control Section, Thanjavur, Tamilnadu.                    | Suggested to include Water Recourses and Irrigation Engineering Course as elective as it is not in the core for R2018. Suggested to have equal distribution of electives in various streams of civil Engineering                           | Suggested course Water Recourses and Irrigation Engineering added as elective in R2018 in 8th Semester. Suggested modifications included in R2018 & R2020.  | 2020 |
| 18 |         | Industry | Mr. C.Senthilnathan<br>Company Address:<br>Senior Manager - Engineering,<br>Blueladder EPC Solutions Pvt Ltd,<br>Nagpur. | Suggested to add design Principles & design of prefabricated elements in the course Design of Prefabricated structures<br>Suggested to offer Structural design project in the 6th semester.  | Suggested modifications included in the course Design of Prefabricated structures offered in the 8th semester as professional electives in R2018. Project work I is offered as Phase I & Phase II in 6th & 7th Semester respectively. | 2020 |
| 19 |         | Alumni   | Name: Mohamed Fouzul Aleem<br>Year of Passing: 2018<br>(Currently Doing MS (Geotechnical Engineering) at IIT Madras.     | Add pressure meter test and dilatometer test as field testing methods in the course Site Investigation and soil Exploration. Topics such as pore pressure measurement, cyclic mobility and liquefaction may be included in Soil Mechanics. | Syllabus content added in the course 18CEE23 - Site Investigation and soil Exploration – Professional Elective / 7th Semester under R2018<br>Suggested topics included in the course Soil Mechanics in the 4th semester under R2018   | 2020 |
| 20 |         | Alumni   | Name: C.Santhakumar<br>Year of Passing: 2019 (15CER166)  | Suggested to include carrier guiding in the regular curriculum   | Professional Skills Training 1 & II introduced in 3rd year under R2018 & R2020  | 2020 |
| 21 |         | Alumni   | Name: P.M Dhanajeyan,<br>Year of Passing: 2019 (15CEL232)  | Suggested to introduce project in 3rd year   | Project -I and Project - II were introduced in R2018  | 2020 |
| 22 |         | Alumni   | Name: P. Ragasudha<br>Year of Passing: 2019 (15CER135)   | Suggested to give more importance for the topic Total Station in the course Surveying & Geomatics.   | Suggested modifications done in the course Surveying & Geomatics.   | 2020 |

  
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|----|---------|----------|---|--|--|------|
| 23 | 2019-20 | Teachers | Name: Dr. N. Senthil Kumar<br>Designation: Associate Professor<br>Institution Address: VIT University,<br>Vellore.  | Suggested to add topics like<br>energy methods, arches and<br>cables in Structural Analysis                      | Suggested topics included in the course<br>Structural Analysis II under R2018  | 2020 |
| 24 |         | Employer | Name: Archana Venkatraman<br>Designation: GIS Engineer.<br>Company Address:<br>Hexamap Solutions Pvt Ltd,<br>(Formerly known as Red Planet<br>Consulting)<br>Chennai. | Suggested to add GIS product<br>suites & Civil Engineering<br>applications in the course Remote<br>Sensing & GIS | Contents added to the courses 18CET35<br>Surveying and Geomatics (Professional<br>Core / 3rd Semester) &<br>18CEE06 - Remote Sensing and<br>Geographical Information System<br>(Professional Elective/ 6th semester)<br>under R2018. | 2020 |
| 25 |         | Employer | Name: Udayakumar KR<br>Designation: QS & Planning Engineer<br>Company Address:<br>Megha Engineering and Infrastructure<br>Limates, Odisha                             | Suggested to include Water<br>resource management & Waste<br>management courses.                                 | Suggested course introduced as Water<br>resources & irrigation engineering<br>included   | 2020 |
| 26 |         | Employer | Name: Kiran Kumar Sivaraj<br>Designation: Engineer-Cost Audit<br>Company Address:<br>Sobha Limited, Bangalore.  | Suggested to include 3D walk<br>through model in Lab Course  | Suggested modification included in<br>Computer Aided Building Information<br>Modelling Lab Course introduced in 6th<br>Semester under R2018 & R2020.   | 2020 |
| 27 |         | Parents  | Name: Saravannan Karupannan<br>Ward's Name: S.Mona<br>RollNo.: 17CER099   | Programming Courses may be<br>introduced in 2nd year & 3rd Year<br>to assist student placement.                  | In R2018, the suggested courses were<br>introduced as open electives under<br>R2018.<br>In R2020, Programming I &<br>Programming II introduced in 3rd & 4th<br>Semester and also in Open Electives                                   | 2020 |


  
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| 28 | 2019-20 | Parents  | Name: Mersher<br>Ward's Name: Merlin Prabha<br>RollNo.:17CER096 | Suggested to include BIM Lab Course   | Computer Aided Building Information Modelling Lab Course introduced in 6th Semester under R2018 & R2020.        | 2020 |
| 29 |         | Students | Name: N.Balaji<br>RollNo.:16CER018                              | Suggested to add structural Engineering Lab course in UG curriculum   | Structural Engineering Lab Course added in the 6th Semester under R2018   | 2020 |
| 30 |         | Students | Name: Ve.Gowtham<br>RollNo.:16CER055                            | Suggested to add internship programme in the curriculum   | Added Industrial Training 1 & 2 in the 5th semester & 6th Semester Respectively under R2018 & R2020.            | 2020 |
| 31 |         | Students | Name: Karthikeyan AS<br>RollNo.: 17CER077                       | 3D Modelling can be introduced in Laboratory Course   | Computer Aided Building Information Modelling Lab Course introduced in 6th Semester under R2018 & R2020.        | 2020 |
| 32 |         | Students | Name: Navinkumar S<br>RollNo.:17CER106                          | Programming papers may be included in electives   | Suggested modifications included in R2018 & R2020   | 2020 |
| 33 |         | Students | Name: Venkatesan V<br>RollNo.: 17CER196                         | Suggested to introduce the course Environmental Science & Engineering   | Included in Soil and Hazardous waste managent   | 2020 |
| 34 |         | Students | Name: Shobhakeruthika RK<br>RollNo.:17CER167                    | Suggested to reduce the content in Transportation Engineering and the same may be added in courses like & Harbour Engineering | Suggested modifications included  | 2020 |
| 35 |         | Students | Name: Saranprasath M<br>RollNo.:17CER158                        | Suggested to include ETABS & Stadd.Pro in design & detailing Lab  | Computer Aided Structural Design and Detailing Laboratory course introduced in 6th Semester under R2018 & R2020 | 2020 |

  
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