

CDC-07R, Rev.0,  
01.04.2021



Estd : 1984

**KONGU ENGINEERING COLLEGE**  
(Autonomous)  
PERUNDURAI – 638060  
INTERNAL QUALITY ASSURANCE CELL



CERT No.:99-100-20788  
ISO 9001 : 2015

**Curriculum Feedback Received and Action Taken Report**

Name of the Board: Civil Engineering

Date: 12.02.2022

S. No.	Academic Year	Stakeholder	Name, Designation & Affiliation	Feedback Received	Action Taken	Year of Implementation
<b>Students</b>						
1.	2021-2022		PAVITHRAN R 18CER118	Suggested to include subjects on coding languages	20CSC31 Programming in C and 20CSC41 Python Programming are included in syllabus	2022
2.	2021-2022	Student	MUKHILA B.S 18CER102	Suggested to give importance for Civil Engineering Software	20CEL52 Computer Aided Building Information Modelling Lab 20CEL51 Computer Aided Structural Design Laboratory – I 20CEL53 Computational Laboratory for Construction Management 20CEL61 Computer Aided Structural Design Laboratory –II 20CEL63 Computer Aided Structural Detailing Laboratory are included in syllabus.	2022

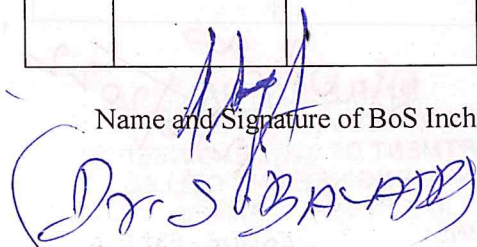
Name and Signature of BoS Incharge

*(Dr. S. BALAJI)*

*(Dr. S. KOTHALAM)*  
Signature of BoS Chairman with seal  
DEPARTMENT OF CIVIL ENGINEERING  
KONGU ENGINEERING COLLEGE  
THOPPUPALAYAM (Po)  
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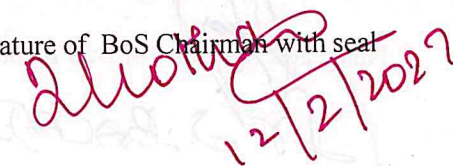
3.	2021-2022	Student	RAJGOPALSAMY G 18CER137	Suggest to add Autocadd, Revit	20CEL52 Computer Aided Building Information Modelling Lab and 20CEL41 Computer Aided Building Drawing Laboratory are included in syllabus.	2022
4.	2021-2022	Student	GUHAN E 18CER055	Suggested to offer more extra value added course for upcoming students	Value added course on Matlab, Plastic waste management will be offered	2022
5.	2021-2022	Student	DHIVYA KIRUTHI K 18CER038	Suggested to add software courses	20CEL52 Computer Aided Building Information Modelling Lab 20CEL51 Computer Aided Structural Design Laboratory – I 20CEL53 Computational Laboratory for Construction Management 20CEL61 Computer Aided Structural Design Laboratory –II 20CEL63 Computer Aided Structural Detailing Laboratory are included in syllabus.	2022
<b>Teachers</b>						
1.	2021-2022	Teacher	Dr. S. Anandakumar, Professor / Civil Engineering	Suggested to offer course on Metro rail Engineering	Will be offered as two credit course	2022
2.	2021-2022	Teacher	Dr. T. Pradeep Associate professor/ Civil Engineering	Suggested that separate Water supply engineering and waste water engineering subjects are to be placed instead of combined Environmental Engineering subject as it covers all combined	Adequate professional electives are added to meet combined Engineering / competitive exams syllabus	2022

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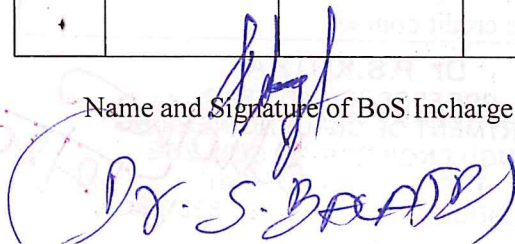
**DR. P. S. KOTHAI**  
PROFESSOR AND HEAD  
DEPARTMENT OF CIVIL ENGINEERING  
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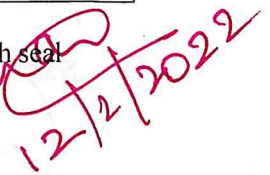
  
12/2/2022

				Engineering / competitive exams		
3.	2021-2022	Teacher	Mrs.R.K.Sangeetha Assistant Professor/Civil Engineering	Lean Start-up Management, General sociology can be introduced	Will be offered as two credit course	2022
4.	2021-2022	Teacher	Mrs. T. Karthika Assistant Professor (Sr.G) /Civil Engineering	Optimization in civil engineering	Will be offered as two credit course	2022
5.	2021-2022	Teacher	Dr. S.Karthikeyan, Assistant Professor (Sr.G) /Civil Engineering	Suggested that Structural Analysis can be added as two papers	20CEE07 Advanced Structural Analysis is offered as professional elective	2022
<b>Employers</b>						
1.	2021-2022	Employer	Mr. K. Thiru Vignesh (Graduate Engineer Trainee) VA Tech WABAG Ltd, Chennai-600 117	Design courses like 3ds max if possible and analysis through ETABS may be added  Suggested to add Desalination process and Zero Liquid Discharge techniques in water treatment in Environmental papers.	20CEL52 Computer Aided Building Information Modelling Lab 20CEL51 Computer Aided Structural Design Laboratory – I are included in syllabus.  Suggested topics are included in environmental engineering	2022
2.	2021-2022	Employer	Mr. S.Purushothaman, Junior executive engineer, TETRAD Projects, Erode 01.	Suggested courses on Communication skills and manual design of RCC and steel structures with updated IS codes	20CET53 Design of RC Elements 20CET61 Design of Steel Structures 20EGT11 English Language Skills	2022

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					20EGT21 Advanced Communication Skills 20EGL31 English for Workplace Communication Laboratory are already available in R2020	
3.	2021-2022	Employer	Mr. K. Vignesh Kumar Associate Software engineer Applied Materials Inc. Ascandas IT park, Taramani	Design and detailing using software is to be included in syllabus	20CEL51 Computer Aided Structural Design Laboratory – I 20CEL61 Computer Aided Structural Design Laboratory –II 20CEL63 Computer Aided Structural Detailing Laboratory are included in syllabus.	2022
4.	2021-2022	Employer	Mr. Ramkumar (Staff developer) Hexamap Solutions. Chennai	Suggested to include Project management software like MSP and Primavera	20CEL53 Computational Laboratory for Construction Management is included in syllabus.	2022
5.	2021-2022	Employer	Mr. S. Venkatachalam Owner, Traditional builder, Bhavani	Land surveying with total stations can be included  Smart city related courses to be included	20CET21 Surveying and Geomatics and 20CEL21 Surveying Laboratory are already available in R2020 Honours degree is being offered on smart cities	2022  2022
<b>Alumnae</b>						
1.	2021-2022	Alumnae	Mr. B. Pranesh 11CER072 Sr. design engineer, L&T construction	Suggested that Tower design , steel shed design, more STADD software practical lab is required	Topics are included in 20CEE13 Advanced Steel Design 20CEL51 Computer Aided Structural Design Laboratory – I is added	2022
2.	2021-2022	Alumnae	Mr. Mohamed Fouzul Aleem	Suggested that Plastic waste management, green	Plastic waste management is offered as one credit course.	2022

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12/2/2022

			14CER100 Research Scholar - IIT Madras, Chennai.	building courses could be added	Green building is already available in R2020	2022
3.		Alumnae	Mr. Saravana Kumar 15CMR011 Self Employment	Suggested that Tekla software could be added	20CEL61 Computer Aided Structural Design Laboratory –II is included in R2020	2022
4.		Alumnae	Ms. S. Yamunadevi 14CER230 PWD, Govt of Tamil Nadu.	Suggested that more coding languages like python, dotnet Tekla structures are to be included.	20CSC41 Python Programming and 20CEL61 Computer Aided Structural Design Laboratory –II are included in syllabus	2022
5.		Alumnae	Mr. Gowtham 15CMR007 Construction Manager (Arch + We)	Suggested that advanced total station courses to be introduced	20CET21 Surveying and Geomatics and 20CEL21 Surveying Laboratory are already available in R2020	2022
6.		Alumnae	Mr. S. Hariprasaanth 15CER052 Site Engineer	Suggested that courses on software applications in civil field to be introduced	20CEL52 Computer Aided Building Information Modelling Lab 20CEL51 Computer Aided Structural Design Laboratory – I 20CEL53 Computational Laboratory for Construction Management 20CEL61 Computer Aided Structural Design Laboratory –II 20CEL63 Computer Aided Structural Detailing Laboratory are included in syllabus.	2022
<b>Parents</b>						
1.	2021-2022	Parent	Mr. P. Jothilingam (Dharanidharan 19CER022)	Suggested that communication of students need improvement	20EGT11 English Language Skills 20EGT21 Advanced Communication Skills	2022

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*(Signature)*  
Dr. S. BA...

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PERUNDURAI (TK), ERODE - 638 060

*(Signature)*  
12/12/2022

					20EGL31 English for Workplace Communication Laboratory are already available in R2020	
2.	2021-2022	Parent	Mr. K. Subramanian (S. Gowtham 19CER033)	Suggested to include Programming skill for students	20CSC31 Programming in C and 20CSC41 Python Programming are included in syllabus	2022
3.	2021-2022	Parent	Mr. V.P. Subramanian (P S Gokul 19CER030)	Suggested that Character development course is needed	20GET31 Universal Human Values 20VEC11 Yoga and Values for Holistic Development are already available in R2020	2022
4.	2021-2022	Parent	Mr. P. Gangadharan (G. PRAVEEN 20CER069)	Suggested to introduce some software skills to students	20CEL52 Computer Aided Building Information Modelling Lab 20CEL51 Computer Aided Structural Design Laboratory – I 20CEL53 Computational Laboratory for Construction Management 20CEL61 Computer Aided Structural Design Laboratory –II 20CEL63 Computer Aided Structural Detailing Laboratory are included in syllabus.	2022

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