CDC-07R, Rev.0, 01.04.2021



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

Board: CIVIL

Date: 28.6.2021

| S. No. | Academic Year | Stakeholder | Name, Designation & Affiliation | Feedback Received | Action Taken | Year of Implemen tation |
|-----------|------------------|-------------|---------------------------------|--|--|-------------------------------|
| 1. | 2020-2021 | Student | M. INDHUJA (17CER065) | 3D modelling of building may be included | Three experiments are dedicated for 3D modelling in the course 20CEL61 Computer Aided Building Information Modelling Lab | 2021 |
| 2. | 2020-2021 | Student | MS ARAVINTH (17CER016) | Theory cum practical courses may be introduced | Few courses were introduced as theory cum practical course (20MAC11; 20MAC21) | 2021 |
| 3. | 2020-2021 | Student | JEHADESH SURYA (17CER071) | Internship may be given importance | Internship is included in the 8 th semester 20CEP81 | 2021 |
| 4. | 2020-2021 | Student | K ASLAM (17CER023) | Guidance may be given for competitive exam preparation / comprehensive | Comprehensive test / Viva has been introduced with two credits in seventh semester | 2021 |
| 5. | 2020-2021 | Student | C. KAVINRAJA (17CER081) | Industry related papers may be added in the curriculum | Introduced as Construction materials & Practices course (20CET11) | 2021 |

Name and Signature of BoS Incharge



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| 6. | 2020-2021 | Faculty | Dr. S. ANANDAKUMAR | Suggested to include the course Water Resources and Irrigation Engineering in professional core | Water Resources and Irrigation Engineering is moved from professional elective to professional core | 2021 |
|-----|-----------|----------|---------------------------------|--|--|------|
| 7. | 2020-2021 | Faculty | PROF. BALAJI RAMAKRISHNAN, P | Introduce computer models/tools to UG students A system to facilitate the students for complete semester internship shall be introduced. | 20CEL53 Computer Aided Building Drawing Lab 20CEL61 Computer Aided Building Information Modelling Lab 20CEL63 Computer Aided Structural Design & Detailing Lab courses were included in R2020. Complete semester internship is incorporated in the curriculum. | 2021 |
| 8. | 2020-2021 | Faculty | Mr. K. SANTHOSH KUMAAR | Suggested to include GIS concepts in core paper | 20CEE06 Remote sensing and geographical information systems subject is included in the elective list. | 2021 |
| 9. | 2020-2021 | Faculty | Dr S. SUCHITHRA | Suggested to move Advanced RCC Design to core subjects list from elective list | Advanced RCC Design has been moved to core subject list. | 2021 |
| 10. | 2020-2021 | Faculty | Mrs. T. KARTHIKA | One/Two credit courses on Industrial related subjects with IOT shall be introduced | One credit course has been planned on the application of IOT in Civil Engineering. | 2021 |
| 11. | 2020-2021 | Employer | EVEREST INDIA LTD, Noida | Stiffness and flexibility matrix method may be introduced in Structural analysis I | Suggested modifications included in 20CET43 Structural analysis | 2021 |

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| 12. | 2020-2021 | Employer | URC, Bangalore | Advanced reinforced concrete design may be moved to professional core from professional elective | Suggested modification included in R2020 | 2021 |
|-----|-----------|----------|-----------------------------|--|--|------|
| 13. | 2020-2021 | Employer | RENATUS, Erode | Estimation and quantity surveying may Course content may be rearranged in the order rate analysis and estimation preparation | Course content for estimation and quantity surveying is rearranged in the order of quantity calculation, rate analysis and estimation preparation. | 2021 |
| 14. | 2020-2021 | Employer | REDPLANET, Chennai | Structural design and drawing may be given importance rather than environmental design & drawing | Suggested modification included in R2020 | 2021 |
| 15. | 2020-2021 | Alumnae | RAAVEAN (11CER138) | NPTEL courses and courses related to Entrepreneurship shall be introduced | NPTEL courses and courses related to Entrepreneurship are incorporated in R2020 | 2021 |
| 16. | 2020-2021 | Alumnae | PREETHI S (07CER029) | Reinforcement detail design, cad drawings and structural design software need to be taught. | 20CEL53 Computer Aided Building Drawing Lab 20CEL61 Computer Aided Building Information Modelling Lab 20CEL63 Computer Aided Structural Design & Detailing Lab courses were included in R2020. | 2021 |
| 17. | 2020-2021 | Alumnae | SURESHRAGUL S (16CEL258) | Suggested to include Total station survey | Total station survey is included in surveying and geomatics course. | 2021 |
| 18. | 2020-2021 | Alumnae | FARTHEEN KHAN (16CER042) | Suggested to improve Internship scheme | Complete semester internship is incorporated in the curriculum. | 2021 |

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| 19. | 2020-2021 | Alumnae | DHARINI V P (16CER033) | 3D Software related to civil engineering shall be introduced. | 20CEL61 Computer Aided Building Information Modelling Lab has been included in R2020. | 2021 |
|-----|-----------|---------|---|---|---|------|
| 20. | 2020-2021 | Alumnae | AT MANIKANDAN (08CER041) | Curriculum may be altered with some programing tools and with automation. Metro works and precast industries, 3D printing technology | Programming papers have been included in R2020. One credit course has been planned on Metro Rail Engineering 20CEE25 Design of Prefabricated Structures and 3D printing are included in professional elective and open elective respectively. | 2021 |
| 21. | 2020-2021 | Parent | NATARAJAN. P ASSISSTANT DIVISIONAL ENGINEER (HD) | Professional training to be given for students | Professional skills training I & II is included in 5 th and 6 th semester respectively | 2021 |
| 22. | 2020-2021 | Parent | KALIL RAHIMAN Teacher | Courses to improve programming skills can be introduced | Programming courses introduced (20CSC31 & 20CSC41) | 2021 |
| 23. | 2020-2021 | Parent | Dr. C. SENDIL KUMAR ADDITIONAL CHIEF MANAGER, NLCIL | Importance should be given for Project work & internship | Project work Phase I & Phase II and Internship is included in the curriculum | 2021 |
| 24. | 2020-2021 | Parent | SARAVANAN K S BUILDING CONTRACTOR | Construction practices may be included in the curriculum | Construction materials and practices course introduced (20CET11) | 2021 |
| 25. | 2020-2021 | Parent | G. GUNASEKERAN BUSINESS | Number of professional electives may be increased | Number of Professional electives increased from 5 to 6 | 2021 |

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