

CDC-07R, Rev.0,
01.04.2021



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



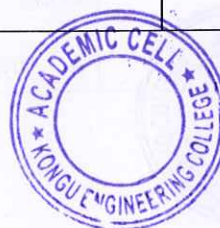
CERT No.:99-100-20788
ISO 9001 : 2015

Curriculum Feedback Received and Action Taken Report
Department of EIE

Date: 06.07.2021

| S. No. | Academic Year | Stakeholder | Name, Designation & Affiliation | Feedback Received | Action Taken | Year of Implementation |
|-----------------|---------------|-------------|---------------------------------|--|--|------------------------|
| Students | | | | | | |
| 1. | 2020-21 | Students | Anitha A. 18EIR001 | AI, Machine learning course can be added | It is added in the Professional Elective course | 2021 |
| 2. | 2020-21 | Students | Dhanalakshmi M. 19EIR011 | skill developing courses, Skill training course can be added | PST skill Training is added in the curriculum | 2021 |
| 3. | 2020-21 | Students | Subiksha R. 19EIR089 | In the second semester and third semester for non circuit branch programming language course can be added. | Courses like Python, Java , skill training are added in curriculum | 2021 |
| 4. | 2020-21 | Students | Kavya P. 20CIR002 | Outstanding curriculum and Syllabus | - | - |
| 5. | 2020-21 | Students | Dharani P. 20CIR001 | Outstanding curriculum and Syllabus | - | - |

P. Kalavathi Devi
6/7/2021
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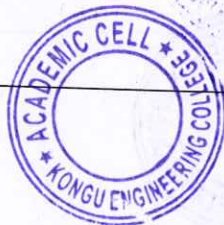


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Teachers

| | | | | | | |
|----|---------|----------|--|---|---|------|
| 6. | 2020-21 | Teachers | <p>Dr.A.Asokan Associate Professor Department of ECE, Government College of Engineering, Thanjavur -613402</p> | <ul style="list-style-type: none"> • 20EIT42 – Control Systems : In unit1 -Block diagram reduction using signal flow graphs may be modified as Transfer function using Block diagram reduction technique and signal flow graphs In unit2 state transition matrix may be removed In unit 4 M and N circles may be included Matlab examples may be included. • 20EIT51 - Process Control Unit 1 may be little too much Boiler and CSTR may be given in unit5 • 20EIT52-Microprocessor and Microcontroller 8086 may be given instead of 8085 • 20EIE03- Soft Computing | <p>Revision is done in the syllabus.</p> <p>This topic is added for the purpose of discussing GATE portions</p> <p>Unit 4 already has more number of graphical topics, which finds too heavy for the students</p> <p>Only the higher order modeling with respect to Boiler and CSTR is discussed.</p> <p>Students can learn the fundamentals of 8 bit processor which is found to be useful in GATE and Technical</p> | 2021 |
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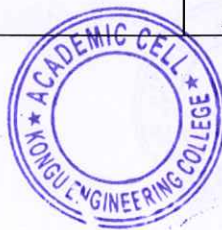


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| | | | | Techniques | Interview. | |
|----|---------|----------|--|--|---|------|
| | | | | <p>Ma lab examples may be included</p> <p>20EIE04 - Piping and Instrumentation Diagrams</p> <p>Fifth unit not relevant for title</p> | <p>Examples in the course are dealt with MATLAB.</p> <p>Content revised as per the suggestion.</p> | |
| 7. | 2020-21 | Teachers | <p>Dr.S.Umadevi Associate Professor Department of ECE VIT Campus Chennai, Chennai-68.</p> | <ul style="list-style-type: none"> Curriculum and syllabus content are very good and satisfy the need of an industry. VLSI design and VHDL Programming and its applications courses can be modified in such a way that VHDL and verilog can be grouped together one course and in VLSI design, verilog programming may be removed and DC analysis of digital circuits can be added. | <p>Two courses have been introduced as VLSI Design in which Verilog is covered. VHDL programming and its Applications. In VLSI design CMOS Dc analysis are added.</p> | 2021 |
| 8. | 2020-21 | Teachers | <p>Dr.K.Srinivasan Professor and Head Department of EIE Sri Ramakrishna College of Engineering, Coimbatore</p> | <ul style="list-style-type: none"> No of credits in the curriculum can be reduced to enhance placement skills of students Case studies and soft tools can be included in the courses PCB designing , Industrial Automation can be added | <p>18- Credits are added in the curriculum from IV semester onwards for placement skills. Case studies, soft tools are added in the revised syllabus like VI, ISD, Signal</p> | 2021 |

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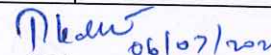
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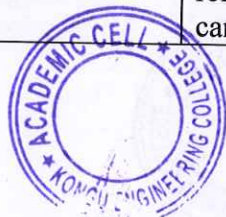


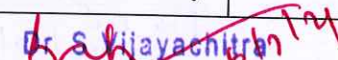
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| | | | | | processing and Embedded Systems, Logic and Distributed Control Systems. PCB is Offered as OE course by ECE | |
| 9. | 2020-21 | Teachers | Dr.T.Jayasankar Associate Professor Department of ECE Anna University Regional Center, Trichy | <ul style="list-style-type: none"> • Most of the advanced courses in Instrumentation is covered • Courses like: Motor rewinding, TV repair and troubleshooting courses can be given as credit courses | Can be conducted as value added courses | 2021 |
| Employers | | | | | | |
| 10. | 2020-21 | Employers | Ramesh A. V. Senior Manager Head Robert Bosch Coimbatore | <ul style="list-style-type: none"> • Overall outstanding • In Statistics and Numerical Methods, basics of data analytics can be added. • Modern Control techniques course can be included | Fundamentals of Data analytics is given in the Statistics and Numerical Methods Unit I and II. Modern Control Technique is prescribed as the title Advanced Control Techniques | 2021 |
| 11. | 2020-21 | Employers | Krishnan U. Software Engineer, Teklan Software Solutions PVT. LTD., Chennai | Instrumentation and control in Dairy Industries- metal detector, mass flow meter, density flow meter, refrigeration system – topics can be added. | Principle and working is discussed in II-1, Metal detection system – Refrigeration System towards Dairy | 2021 |


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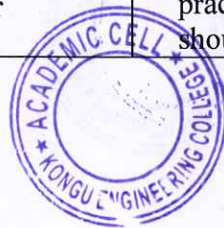



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| | | | | | industries are added. | |
| 12. | 2020-21 | Employers | Vijay Pravin Maharajan Data Analytics Expert, Siemens Mobility, Munich, Germany. | <ul style="list-style-type: none"> Curriculum looks good, I could see constant changes being done. Credits to the department. Can add Block Chain Technology in elective course | Block Chain Technology is offered as an Open elective | 2021 |
| Alumnae | | | | | | |
| 13. | 2020-21 | Alumnae | Dharanidharan M. Project Engineer, Wipro technologies, Bangalore Year of Passing: 2019 | <ul style="list-style-type: none"> Communication courses can be added and Training on latest technologies such as Cloud computing can be given. Foreign language can be added as a credit course | PST skills are added in the curriculum. Cloud computing is offered as OE Foreign language courses are offered as OE's | 2021 |
| 14. | 2020-21 | Alumnae | Nivetha V. System Engineer Trainee at TCS-Bangalore Year of Passing: 2020 | The courses like Salesforce, .net, Embedded can be added. | Embedded Systems is offered as core paper. .net can be offered as OE course. | 2021 |
| 15. | 2020-21 | Alumnae | Hariharan G. T. Year of Passing: 2019 | Inter-departmental courses rather than optional courses can be added. Also special courses like Politics and Constitution can be added in additional credit courses. | It is added as Non credit course in the list. | 2021 |
| 16. | 2020-21 | Alumnae | Sudharsan T. Project Developer | <ul style="list-style-type: none"> Industrial exposure and practical based courses should be added. | Apart from practical courses, | 2021 |


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| | | | Year of Passing: 2020 | <ul style="list-style-type: none"> More number of industrial and commercial projects should be appreciated among students. | Employability Courses is given 18 credits. Students are encouraged to take up more industrial, SIH, IIC, projects. | |
| 17. | 2020-21 | Alumnae | Aaradhanah System Engineer Trainee, Infosys Year of Passing: 2020 | Courses on personal finance management like investing can be added | It may be discussed in forthcoming curriculum. | 2021 |
| 18. | 2020-21 | Alumnae | Hariprashanna E. PCB Design engineer and Caliber interconnect solutions, Coimbatore Year of Passing : 2020 | <ul style="list-style-type: none"> Good Modifications from R-2014. Outcome need to focus on leadership skill, Individuality | Recommended to take-up NPTEL courses in this stream. | 2021 |
| Parents | | | | | | |
| 19. | 2020-21 | Parents | Mahalingam F/O Pranesh M[18EIR055] | Curriculum structure and syllabus content is above the standard and met the expectations. | - | 2021 |
| 20. | 2020-21 | Parents | Arunagiri S F/O Vignesh A [18EIR0984] | | - | 2021 |


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