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|  <p>Kongu Engineering College Perundurai Estd : 1984</p> | KONGU ENGINEERING COLLEGE (Autonomous) PERUNDURAI – 638060 INTERNAL QUALITY ASSURANCE CELL |  <p>CERT No.:99-100-20788 ISO 9001 : 2015</p> |
| | Curriculum Feedback Received and Action Taken Report | |

Name of the Board: Mechatronics Engineering

Date: 10.10.2023

| S. No. | Academic Year | Stakeholder | Name, Designation & Affiliation | Feedback Received | Action Taken | Year of Implementation |
|-----------------|---------------|-------------|--|---|---|-------------------------------------|
| Students | | | | | | |
| 1. | 2023-2024 | Student | Jeganhes. VS 2020 Batch, Department of Mechatronics Engineering, Kongu Engineering College. | Suggested R2022 curriculum does not need any modifications | Nil | Implemented in R2022 (2023-2024) |
| 2. | 2023-2024 | Student | Praneash. K 2020 Batch, Department of Mechatronics Engineering, Kongu Engineering College. | Robotic Programming Core Course can be included in Mechanical Core stream | Robot Programming Professional Elective Course included in R2022 | Implemented in R2022 (2023-2024) |
| 3. | 2023-2024 | Student | Sri Hari.NK 2019 Batch, Department of Mechatronics Engineering, Kongu Engineering College. | Suggested to include Welding Technology and Industry 4.0 courses | Industrial Internet of Things introduced as Professional Core courses in R2022 | Implemented in R2022 (2023-2024) |

a/b. Praveen 10/10/23
 Name and Signature of BoS Incharge
(Dr. E.B. Prayanka)

Praveen 10/10/2023
 Signature of BoS Chairman with seal
 DR. E. B. PRAKSHIPRIYA
 DEPT. OF MECHATRONICS ENGINEERING
 KONGU ENGINEERING COLLEGE
 THOPPUPALAYAM (Po)
 PERUNDURAI (Tk), ERODE - 638 060

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| 4. | 2023-2024 | Student | Vimal Kumar.A 2019 Batch, Department of Mechatronics Engineering, Kongu Engineering College. | Suggested to modify the Mathematical course with respect to real-time industrial needs | Mathematical course syllabus has been modified in R2022 | Implemented in R2022 (2023-2024) |
| 5. | 2023-2024 | Student | Suhas.RM 2019 Batch, Department of Mechatronics Engineering, Kongu Engineering College. | Suggested to include communication Development course | Embedded IoT & Communication Protocols will be conducted as Value Added course In R2022 | Implemented in R2022 (2023-2024) |
| 6. | 2023-2024 | Student | Muhammad Naveed M 2019 Batch, Department of Mechatronics Engineering, Kongu Engineering College. | Suggested to reduce the Automation and Control courses in R2022 Curriculum | Optimal and Adaptive Control, Machine Tool Control and Condition Monitoring, Aircraft Mechatronics Elective Courses have been dropped in R2022 | Implemented in R2022 (2023-2024) |
| Teachers | | | | | | |
| 1 | 2023-2024 | Faculty | Dr.C.Maheswari, Associate Professor, Department of Mechatronics Engineering, Kongu Engineering College. | Programming Skill Enhancing courses can be included | Foundation lab- Electrical, IoT and Web course has been introduced in R2022 | Implemented in R2022 (2023-2024) |
| 2 | 2023-2024 | Faculty | Dr.S.Shankar, Professor, Department of Mechatronics Engineering, Kongu Engineering College. | Fundamental of Ergonomics can be incorporated in the syllabus | Included in the Design of Mechatronics System -open elective courses in R2022 | Implemented in R2022 (2023-2024) |

A.B. Princy 10/10/23
Name and Signature of BoS Incharge
(Dr. F.B. Prinjanka)

Dr. RAKSHIPRIYA
Signature of BoS Chairman with seal
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|---|-----------|---------|---|--|--|-------------------------------------|
| 3 | 2023-2024 | Faculty | Dr.E.B.Priyanka, Assistant Professor, Department of Mechatronics Engineering, Kongu Engineering College. | Digital sensors and communication protocols content can be included | Introduced as Professional elective in R2022 | Implemented in R2022 (2023-2024) |
| 4 | 2023-2024 | Faculty | Mr.S.Thangavel, Associate Professor, Department of Mechatronics Engineering, Kongu Engineering College. | Suggested to improve the Basic Engineering Practice Lab course | Foundation Engineering Lab I & II are newly introduced in R2022 | Implemented in R2022 (2023-2024) |
| 5 | 2023-2024 | Faculty | Mr.N.Saravanan, Assistant Professor, Department of Mechatronics Engineering, Kongu Engineering College. | Suggested R2022 curriculum does not need any modifications | Nil | Implemented in R2022 (2023-2024) |

Employers

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| 1 | 2023-2024 | Employer | Mr.Logeshwaran, Engineer, Flender Drive Private Limited | Suggested to include Electrical CAD, Practical Knowledge in Electrical stream can be incorporated in the syllabus | Introduced Foundation Lab- Electrical, IoT and Web course in R2022 | Implemented in R2022 (2023-2024) |
| 2 | 2023-2024 | Employer | Harish Kumar MR, Senior Executive, R&D Analyst, Tube Investment of India Private Limited | Suggested to include credit course on Vehicle Testing | Introduced as online NPTEL course in R2022 | Implemented in R2022 (2023-2024) |
| 3 | 2022-2023 | Employer | Mr.Manikandan, Technology Lead, Infosys | Suggested to include Artificial Intelligence courses | Cyber Physical system, ML, Deep Learning Professional Elective courses were introduced in R2022 | Implemented in R2022 (2023-2024) |

Dr. E.B. Priyanka
Name and Signature of BoS Incharge
(Dr. E.B. Priyanka)

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KONGU ENGINEERING COLLEGE
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| 4 | 2023-2024 | Employer | Mr.Praveendass B, CEO, L&P Renewable Energy resources Integrator | Suggested R2022 curriculum does not need any modifications | Nil | Implemented in R2022 (2023-2024) |
| Alumnae | | | | | | |
| 1 | 2023-2024 | Alumnae | SubhaShree N, Systems Engineer at Infosys, Chennai, 2017 Batch. | Suggested R2022 curriculum does not need any modifications | Nil | Implemented in R2022 (2023-2024) |
| 2 | 2023-2024 | Alumnae | Bala Abbhijith G A, MBA-VIT Business School, 2017 Batch | Suggested R2022 curriculum does not need any modifications | Nil | Implemented in R2022 (2023-2024) |
| 3 | 2023-2024 | Alumnae | Dinesh Durairaj, Msc Advanced engineering and Management, Sheffield Hallam University, 2017 Batch | Suggested R2022 curriculum does not need any modifications | Nil | Implemented in R2022 (2023-2024) |
| Parents | | | | | | |
| 1 | 2023-2024 | Parents | Mr.Ragu, Conductor, F/o.Suhas RM, 2020 Btch | Suggested R2022 curriculum does not need any modifications | Nil | Implemented in R2022 (2023-2024) |
| 2 | 2023-2024 | Parents | Mrs. A.Kamarunisha House Owner, M/o. Thaha Abdul Hameed, 2020 Batch | Suggested R2020 curriculum does not need any modifications | Nil | Implemented in R2022 (2023-2024) |

A.B. Praveend 10/10/23
Name and Signature of BoS Incharge
(Dr. F.B. Praveend)

Dr. S. NAKSHIPRIYA
PROFESSOR & HEAD
Signature of BoS Chairman with seal
KONGU ENGINEERING COLLEGE
THOPPUPALAYAM (Po)
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