

## Department of Electrical and Electronics Engineering

### Feedback on Curriculum and Action taken

(Academic Year: 2018-2019)

Stakeholder	Feedback	Action Taken
Student	Career Guidance program needed to know the importance of studying a course to enable placement opportunity.	Career guidance programs are organized with Alumni and industrial Experts
	More tutorial classes needed for Maths, and other analytical courses	Additional contact classes are bought in to solve more analytical problems.
Faculty	Software integrated core courses be introduced	Course like Python for Electrical Engineers are designed to be introduced in the upcoming curriculum
Alumni	Career planning may be discussed and tracked from first year itself	Career Guidance program are organized through Alumni and Higher education cell
	New courses be introduced to meet make the students industry ready	New courses are introduced in core area to meet industrial expectations <ul style="list-style-type: none"> <li>• Hybrid and Electric Vehicles</li> <li>• Industrial Automation</li> <li>• Applied Data Science</li> <li>• Modern Power system protection</li> </ul>
	Introduction of variety of professional electives / general elective courses in the curriculum	More provisions are made available by introducing more professional/ Open electives.
Employer	Create awareness in the latest technologies	Value added courses are organized to impart awareness in latest technologies beyond regular curriculum/ syllabi

P. Anji

  
**HoD/EEE**

Department of Automobile Engineering

Faculty Feedback

Observations and Action taken Report

Academic Year 2018 -2019 / Odd Semester

Observations	Action taken
17AD08 – Automotive Engines – Electronic engine control system may be included.	Discussed in CDC/BOS meeting and implemented
15AD07 – Fuels and Lubricants	Discussed in CDC/BOS meeting and implemented
15AD08 – Automobile Electrical and Electronics	Discussed in CDC/BOS meeting and implemented

  
HOD/Auto





**Department of Automobile Engineering**

**Faculty Feedback**

**Observations and Action taken Report**

**Academic Year 2018 -2019 / Even Semester**

Observations	Action taken
18AC05 – Basics of Mechanical Engineering  A book of Basic Mechanical Engineering by K.Venugopal, V.Praburaja can be included as Text book.	Discussed in CDC/BOS meeting and implemented
15AD23 – Off road vehicles, Conversion of existing vehicle into off road vehicle topic may be included.	Discussed in CDC/BOS meeting and implemented
15AE17 -Alternate fuels – Additives for the performance improvement of alternate fuels may be included.	Discussed in CDC/BOS meeting and implemented

  
HOD/Auto

**Department of Automobile Engineering**

**Course End Survey**

**Observations and Action taken Report**

**Academic Year 2018-2019 (ODD & EVEN Semester)**

**Batch: 2015 -2019    Year: IV**

Observations	Action taken
Few students suggested to include the Intelligent vehicle technology related maintenance activities  Addition of lab experiment related to wheel balancing was suggested by few students  Students suggested to include the study of cylinder valve refacing in laboratory	Included in the next regulation in the course Vehicle maintenance

  
HOD/Auto

**Department of Automobile Engineering**

**Employer Survey**

**Observations and Action taken Report**

**Batch: 2015 -2019**

Observations	Action taken
Employers insisted to include additional communication practice classes.	Additional classes were planned and conducted for the next set of batches.
The employer insisted to add new technologies like Application of Artificial intelligent in vehicle technology, IoT applications.	The observation was considered for the syllabus formation

  
HOD/Auto

**Department of Automobile Engineering**

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**Alumni Survey**

**Observations and Action taken Report**

**Batch: 2015 -2019**

Observations	Action taken
Students suggested to add advanced technologies like computer aided vehicle testing methods at par with industry practices.	The observation was considered for the syllabus formation for the succeeding regulations

  
HOD/Auto





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Batch  
2014-18

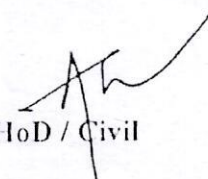
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Department of Civil Engineering

Action Taken Report on Alumni Survey Analysis

Batch: 2014-2018

S. No.	Suggestions	Inference	Action Taken
1.	Gate coaching classes can be given to the students.	Students who are interested can be offered Gate coaching class.	Gate coaching classes are arranged for the 2017 batch students.
2.	Urban development bodies and urban development in national and state level can be added in curriculum.	In the Syllabus of the course Town Planning and Urban Development, topics related to urban development can be included.	In the Syllabus of the course 18CE14/Town Planning and Urban Development, topics related to urban development has been included.

  
HoD / Civil





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## DEPARTMENT OF CIVIL ENGINEERING

### ACTION TAKEN REPORT ON EXIT SURVEY ANALYSIS

Batch: 2014

S. No.	Suggestions for improvement	Inference	Action Taken
1.	Courses related to disaster management can be offered to the students.	Courses such as Disaster management and Disaster Resistant Structures can be introduced in R2018.	Courses named 18CD20 / Disaster Management and 18CE07 / Disaster Resistant Structures are included in R2018 curriculum.
2.	Design of advanced concrete structures can be taught to the students.	A course on Advanced Design of Reinforced Concrete Structures can be added in R2018.	A course named 18CE04 / Advanced Design of Reinforced Concrete Structures is included in R2018 curriculum.
3.	Traffic Engineering, Air pollution related courses can be taught.	Courses such as Traffic engineering and Air pollution and control engineering can be given in R2018 curriculum.	18CE28 / Traffic Engineering & Management and 18CE24 Air Pollution & Control Engineering courses are also introduced in R2018 curriculum.
4.	Students can be given a course on Total Station.	A Course on Total station can be added in R2018 curriculum.	A course on Total Station named 18CE29 / Total Station and GPS Surveying is also included in R2018.

  
HoD / Civil



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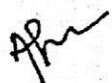
Department of Civil Engineering

Course Feedback of Faculty

AY: 2018-2019

Date: 26.04.2019

S. No.	Course Code/Title	Suggestions by Faculty	Action Taken
	15CD32/Transportation Engineering	It is recommended that the Transportation Engineering course can be split into three courses namely Highway Engineering, Railway Engineering, Airport and Harbour Engineering.	Transportation Engineering course has been split into three courses namely 18CE25/Highway Engineering, 18CE26/Railway Engineering, 18CE27/Airport and Harbour Engineering in 2018 regulation.
	17CE25/Highway Engineering	Topic on design practice for flexible and rigid pavements (IRC method) can be moved to Module III. Topics of highway construction materials, properties, testing methods, CBR test, test on bitumen, modern materials and methods of construction, bituminous and concrete road construction, polymer modified bitumen can be moved to Module I.	<ul style="list-style-type: none"> <li>• Topic on design practice for flexible and rigid pavements (IRC method) has been moved to Module III.</li> <li>• Topics of highway construction materials, properties, testing methods, CBR test, test on bitumen, modern materials and methods of construction, bituminous and concrete road construction, polymer modified bitumen has been moved to Module I.</li> </ul>

  
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***Department of Electronics and Instrumentation Engineering***

5-6-2018

**Exit Survey Findings for the Class of 2018**

***Observation:***

- More practical knowledge may be given.
- More Open Electives are required.
- Extra practical knowledge is needed.
- Spend more time on teaching basics.
- Students may be given opportunity to involve in all curricular and extra-curricular activities.
- Programming is bit tough.
- Video lectures may be provided.
- More cultural activities needed.
- Job oriented courses like Web development, Algorithm development and R-Programming may introduce.

***Inference:***

- More exposure to practical knowledge may given
- Basic concept in courses may be reviewed
- Extra care may be taken to improve knowledge in core courses
- Web development, Algorithm development and R-Programming may be introduce.

***Action taken report:***

- Addition hours were given for all analytical courses.
- Programming classes arranged in placement in the evening
- Value added course given in Industrial Automation, Programming with Arduino.
- More Open Electives were introduced in R2018

  
HoD/EIE

## DEPARTMENT OF INFORMATION TECHNOLOGY

### Action Taken Report 2018- 19

The suggestions taken from the Alumni Survey, Exit Survey, Employee Survey, Faculty Feedback , Course End Survey as below.

2018 -19

S.No.	Suggestions from Alumni	Action taken
1	Suggested to have digital currency transactions related courses.	A new course introduced in R2018 titled as "Block chain technology"
2.	Include new technologies to learn industry based courses.	
3.	Suggestions were given to add extra time for problem oriented courses.	-

### Employer Survey : 2018 – 2019

S.No.	Suggestions from Employer	Action taken
1	suggested to introduce new technologies like bit coin or block chain technologies in the curriculum.	A new industry offered course included in R2018 titled as " Block chain technologies"
2.	Latest Technology related courses can be included.	A new industry offered course included in R2018 titled as " Virtual Reality and Augmented Reality"
3.	suggested to have deep knowledge in management studies.	Will be incorporated for the upcoming CDC / BOS meeting
4.	suggested having more focus on data analytics, data science, machine learning, IOT courses.	Its already available in the curriculum, students should opt for studying




**EXIT SURVEY : (2018 -19)**

S.No.	Suggestions from students	Action taken
1	suggested to include the core courses which cover the competitive exams (such as Networks, Automata theory, Computer architecture...).	Included "Automata Theory and compiler design", which is included core course of R2018.
2.	suggested to provide extra classes to improve communication skills and extra time to solve extra problems.	Will be incorporated for the upcoming CDC / BOS meeting
3	suggested to include advanced courses for software engineering.	
4	suggested to provide real time examples and include advanced programming courses.	

**FACULTY FEEDBACK:**

S.No.	Suggestions from Faculty	Action Taken
1	Extra core courses can be included in the curriculum	Automata Theory and Compiler Design course included in R 2018.
2.	Advanced real world environment experiencing courses can be included.	Virtual Reality And Augmented Reality course included in R 2018.
3.	Software Engineering – syllabus can be reframed	Will be incorporated upcoming CDC /BOS.
4.	Human Computer Interaction - This course can be included in IT department Elective list	Its included in IT R2017 as a elective course.

  
HOD / IT

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# KARPAGAM COLLEGE OF ENGINEERING

(Autonomous)

## DEPARTMENT OF MCA

### Consolidated Feedback Analysis and Action Taken Report

Academic Year: 2018 – 2019

Type of Survey	Stakeholder	Major Grievances / Suggestions	Action Taken by Competent Authority	Implementation	Further Action
Employer Survey	Employer	To provide Lab course for IoT	Discussed in BoS meeting. Will be implemented in next curriculum	To be implemented in next curriculum	
Course Feedback by Faculty	Faculty	Text Books need to be updated	Discussed in the Faculty meeting and to be implemented in next curriculum	NIL	
Exit survey	Students	Need Separate Lab for JavaScript and Angular JS	Discussed in BoS meeting. Will be implemented in next curriculum	To be implemented in next curriculum	
Alumni Survey	Alumni	More practical sessions to be given by Industry Experts	Discussed in Faculty meeting and planned to arrange for workshop	Workshops conducted as per planned	
Parent Survey	Parent	Job oriented courses to be added	Discussed in BoS meeting. Value added courses planned	Value Added Course	
Course End Survey	Students	Value Added Courses can be given for Personality Development More ICT Tools to be incorporated for activities	Discussed in the Faculty Meeting	To be implemented in 2019 batch	

