

Department of Electrical and Electronics Engineering

Feedback on Curriculum and Action taken

(Academic Year: 2016-2017)

Stakeholder	Feedback	Action Taken
Student	Advanced Programming course needed.	Advanced Java and DBMS courses are introduced in R2018
	Courses like Smart grid and Electrical Distribution and other latest technologies be included	Courses on latest technologies will be discussed in CDC and BoS and will be implemented in the upcoming Regulation 2017
Faculty	Courses like control system engineering, DBMS, Data structures needs additional contact classes	Additional hours allocated in the subsequent academic years
Alumni	Increase internship opportunities to build practical work experience	CDC and BoS members have recommended for mandatory internship form the upcoming regulation
	Offering value added certificate courses	Number of value added courses are increased
Employer	Communication skills need improvement	Training program to enhance communication is organized with English department and also with external vendors
	Basic coding skills be taught to all students	Training is provided on programming with IT academy faculty members.

P. Jini



HoD/EEE

Department of Automobile Engineering

Faculty Feedback

Observations and Action taken Report

Academic Year : 2016 - 2017 / Odd Semester

Observations	Action taken
<p>12A701 - Manufacture of Automotive components.</p> <p>Unit-IV / Blow moulding, rotational moulding and compression moulding process may be included.</p> <p>Unit V - Manufacturing methods of hybrid engine vehicle parts may be included</p>	Discussed in CDC/BOS meeting and implemented
<p>14A007 - Theory of Machines / Unit - III may be separated into two parts units with Gears and cams.</p>	Discussed in CDC/BOS meeting and implemented
<p>14A501 - Two and three wheelers /</p> <p>Unit - II, Recent developments in engine contents may be specifically mentioned about two and three wheeler engines only.</p>	Discussed in CDC/BOS meeting and implemented
<p>14A503 - Vehicle Dynamics - Two wheeler vehicle dynamics may be included</p>	Discussed in CDC/BOS meeting and implemented


HOD/Auto

Department of Automobile Engineering

Faculty Feedback

Observations and Action taken Report

Academic Year : 2016 - 2017 / Even Semester

Observations	Action taken
12A801 – Automotive safety Unit-I, Energy equations can be included.	Discussed in CDC/BOS meeting and implemented
12A007 – Commercial fleet operation / Computer controlled route monitoring can be included.	Discussed in CDC/BOS meeting and implemented
12A801 – Automotive Safety / Electronic stability control and Hill climb assist topics can 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 2016-2017 (ODD & EVEN Semester)

Batch: 2013-2017 Year: IV

Observations	Action taken
Students suggested to include types of car bodies Students suggested to add the wind tunnel testing methods	Included in the vehicle body engineering course of R2014 regulation
Students suggested to add global warming and other effects of pollution	Included in the Automotive pollution and control course of R2014 regulation


HOD/Auto

Department of Automobile Engineering

Employer Survey

Observations and Action taken Report

Batch: 2013 -2017

Observations	Action taken
The employers insisted to introduce new technologies in the curriculum, to improve communication skills and confidence level of the students.	Latest technologies are added in few courses such as Manufacturing technology, Vehicle body Engineering in R 2017 Regulations. Also measures are taken to improve the communication skills and confidence level of the students.
The employer insisted to add new technologies like Electronic Suspension system and Electronic Control system diagnostics.	Included in the syllabus of the Automobile Electrical and Electronics course
The employer insisted to add topics like Automotive cooling load calculations	Included in the syllabus of thermal Engineering for Automobile Engineering course


HOD/Auto

Department of Automobile Engineering

Alumni Survey

Observations and Action taken Report

Batch: 2013 -2017

Observations	Action taken
Alumni suggested to add technologies like Carburetor Design methods and Fuel injector design methods with practical exposure.	Included in R2017 Syllabus


HOD/Auto

Department of Automobile Engineering

Faculty Feedback

Observations and Action taken Report

Academic Year : 2016 - 2017 / Odd Semester

Observations	Action taken
<p>12A701 - Manufacture of Automotive components.</p> <p>Unit-IV / Blow moulding, rotational moulding and compression moulding process may be included.</p> <p>Unit V - Manufacturing methods of hybrid engine vehicle parts may be included</p>	Will be discussed in the CDC meeting
<p>14A007 - Theory of Machines / Unit - III may be separated into two parts units with Gears and cams.</p>	Will be discussed in the CDC meeting
<p>14A501 - Two and three wheelers /</p> <p>Unit - II, Recent developments in engine contents may be specifically mentioned about two and three wheeler engines only.</p>	Will be discussed in the CDC meeting
<p>14A503 - Vehicle Dynamics - Two wheeler vehicle dynamics may be included</p>	Will be discussed in the CDC meeting

HOD/Auto



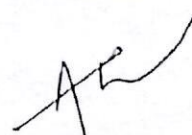
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Department of Civil Engineering

Action Taken Report on Alumni Survey Analysis

Batch: 2012-2016

S. No.	Suggestions for improvement	Inference	Actions Taken
1.	More practical sessions are required.	Workshops related the courses in each semester can be conducted by industrial experts.	Workshops related to the courses in each semester were conducted by industrial experts.
2.	Syllabus oriented to gate and important government exams can be added in courses.	Topics related to Gate exam can be included in syllabus of various courses.	Topics related to Gate exam were included in syllabus of various courses.
3.	Advanced topics can be added in the syllabus.	<ul style="list-style-type: none">Students expecting that advanced topics should be included in the syllabus.Syllabus for the courses such as Prefabricated Structures and Industrial Structures can be revised.	Syllabus for the courses Prefabricated Structures and Industrial Structures has been revised.
4.	Recent trends in prefabrication and precast construction can be included in the syllabus.		


HoD / Civil



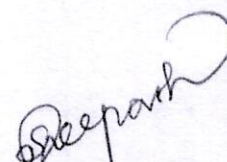
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DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT ON EXIT SURVEY ANALYSIS

Batch: 2012

S. No.	Suggestions for improvement	Inference	Action Taken
1.	A laboratory course on Environmental Engineering can be provided to the students.	A course named Environmental Engineering Laboratory can be added in R2015 curriculum.	A course named 15CC17/ Environmental Engineering Laboratory is introduced in R2015 curriculum.
2.	A course related to construction practices can be given.	A laboratory course on Construction Practices can be included in R2015 curriculum.	15CC16 / Construction Practices Laboratory course is included in R2015 curriculum.


HoD / Civil



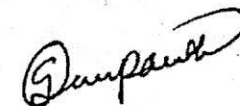
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Department of Civil Engineering

Action Taken Report on Course Feedback by Faculty

Academic year: 2016 -17

S. No.	Course Code/Title	Course Feedback	Action Taken
1.	14C601/ Structural Dynamics and Earthquake Engineering	Topic on liquefaction of soils is recommended to be removed.	In the course 17CD11/Structural Dynamics and Earthquake Engineering, topic on liquefaction of soils has been removed.
2.	14C011/Advanced Concrete Technology	Topics on testing of concrete, aggregates, variability of concrete strength, sulphur impregnated concrete, polymer concrete can be removed.	Topics on testing of concrete, aggregates, variability of concrete strength, sulphur impregnated concrete, polymer concrete has been removed in the course 17CE05/ Advanced Concrete Technology.


HoD / Civil

Department of Electronics and Instrumentation Engineering

EXIT SURVEY FOR THE BATCH

(2012-2016)

21-6-2016

Observations:

- For lateral entry students, Training may be given in Computer Programming Languages
- Application oriented learning may be provided
- Include lectures on latest technologies
- Practical oriented teaching may be required
- More time may be given for preparation
- Training on core courses may be provided
- One day industrial visit is required
- Smart class may be utilized
- Core sector placement may be improved

Inference:

- Syllabus may be revised
- Smart class may be introduced
- Language communication training may be given
- More training on core courses may be provided
- Industrial visits may be arranged

Action taken report:

- Syllabus revised (R2017, Proceedings of 11 th Academic Council meeting 15 th July 2017)
- Communication training given as Infosys soft skill course.
- Industrial visits had been arranged.


HoD/EIE

DEPARTMENT OF INFORMATION TECHNOLOGY

Action Taken Report 2016- 17

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

ALUMNI SURVEY

S.No.	Suggestions from Alumni	Action taken
1	Include more industry oriented courses	Included – User Interface and Reporting Tools courses from Industry
2.	Web application development concepts to be included in curriculum	Web Application Development Courses included in 2017 Regulation
3.	To increase multidisciplinary courses	Regulation 2015 CBCS method introduced, so the students can opt for other department courses as Open Elective category.
4.	To provide design thinking training and industry supported courses like UI and Tools based courses.	Industry offered new course incorporated in 2017 regulation as “User Interface Design” another one course as “Introduction to reporting tools”.
5.	Extra knowledge required in SQL Alchemy.	Web Application Development using python Course included in 2017 Regulation

EMPLOYER SURVEY

S.No.	Suggestions from Employer	Action taken
1	introduce new technologies as core or elective courses in the curriculum.	Introduced new industry oriented courses “User Interface Design” and “Introduction to reporting tools”
2.	Required knowledge in different testing methodologies to evaluate the applications.	A course introduce as “Enterprise Applications” which incorporated this suggested topics.
3.	Required practice in Testing models and user models.	New course introduced as “User Interface Design” which covers this topics.
4.	Suggested to introduce innovative teaching methodology.	Smart class room introduced for few courses.

EXIT SURVEY

S.No.	Suggestions from students	Action taken
1	Need courses related to Machine - Man interaction in software.	Introduced a course in R2018 named as "Human Computer Interaction" This covers the given topic.
2.	Need knowledge to establish target users and interface requirements for a given application.	Introduced a course in R2018 named as User Interface Design
3	Topics to be included to understand the fundamentals of debugging event handlers	Introduced a course in R2018 named as Introduction to Reporting Tools
4.	Need courses relevant to virtual machine concepts.	As per the suggestion a course entitled as "Virtualization"
4.	suggested to provide practical exposure to the courses.	Will be incorporated for the upcoming CDC / BOS meeting

COURSE END SURVEY - 2016 -17 (odd and EVEN)

Semester V		
1	Students suggested to add lab for java programming.	Lab introduced in R 2015 Java
2	Students suggested to add Document Object Model in JavaScript.	New course introduced as "Scripting and Web Development"
3	Students suggested to provide practical exposure for DAA.	Lab introduced in R 2015
Semester VI		
1	Students suggested to provide lab for advanced java programming.	Lab introduced in R 2015
2	Students suggested to provide Flask concept knowledge.	New course introduced in R 2017 titled as "Web Application Development using python" to cover this topics.
3	Students suggested to include the topic Parallel Information Retrieval techniques.	New course introduced in R 2017 titled as " Information Retrieval Management"
4	Students suggested to provide placement training so that they can get ready for placements.	Training process implemented.

2013-17 batch

Semester VIII	Action Taken
Students suggested to add new technologies in the curriculum.	Industry courses Included
Students suggested to add courses like IOT.	IOT introduced from next regulation.
Students suggested Software developing methodologies can be explained deeply to do the projects.	New course introduce for this suggestion, titled as Agile Methodologies.

FACULTY FEEDBACK

S.No.	Suggestions from Faculty	Action Taken
1	R 2012 XML and Web Services - Text book need to change	Text book modified on R 2015.
2.	Suggested to have topics for fuzzy set retrieval, data representation and how to retrieve those documents.	Information Retrieval Management course introduced in regulation 2017.
3.	To do web development projects need Object Relational Mapping knowledge, so relevant course to be included.	Web Application Development Using Java course introduced in regulation 2017
4	Required guidelines for user interface software process.	Human Computer Interaction course introduced in regulation 2017
5	Courses required to understand the working with the extension frameworks.	Introduction to Reporting Tools course introduced in regulation 2017

**HOD / IT**

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KARPAGAM COLLEGE OF ENGINEERING

(Autonomous)

DEPARTMENT OF MCA

Consolidated Feedback Analysis and Action Taken Report

Academic Year: 2016 – 2017

Type of Survey	Stakeholder	Major Grievances / Suggestions	Action Taken by Competent Authority	Implementation	Further Action
Employer Survey	Employer	Fundamentals needs to be strengthened	Discussed with Placement department and planned for extra classes during evening hours	Implemented	
Course Feedback by Faculty	Faculty	Projects related to Lab courses can be given as the last exercise	Discussed in Staff meeting	Implemented for few courses	
Exit survey	Students	Need more of practical classes	Discussed with Faculty and planned for practical classes	Extra Practical classes arranged	
Alumni Survey	Alumni	Industrial visits can be provided	Discussed with software companies and planned for Industrial visits	Arranged for Industrial visit to local software companies	
Parent Survey	Parent	Syllabus need to revised as per Industry standards	Discussed with faculty and alumni and planned for industry based syllabus	Courses needed for Industry are implemented	
Course End Survey	Student	Need special coaching in Communication skills	Soft skills courses are arranged and implemented in 2015 Regulation	Soft Skills courses are offered	

