THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI 625 015
(A Govt. Aided Autonomous Institution Affiliated to Anna University)

DEPARTMENT OF ARCHITECTURE

20.07.2020

Ref: Arch\Feedback\Student\1

Report on Student's Feedback

INFERENCE

The following B.Arch courses have the attainment percentage less than 75 in relevance with the course curriculum of the Academic year 19-20.

Parameters	Course Code
COURSE: Relevance to the Programme	15AR330, 15AR431
COURSE: Appropriateness of the course content	15AR420, 15AR431, 15AR520, 15ARPR1, 15ARFG0, 15ARF40
COURSE: Appropriateness of the course content with the cognitive level of Course Outcomes (COs)	15AR420, 15AR431, 15AR510, 15AR520
COURSE: Assessment Pattern for CAT and terminal examination	15AR330, 15AR420, 15AR431, 15AR441, 15AR510, 15AR520, 15AR541, 15ARPR1, 15ARFG0, 15ARFL0, 15ARF40
COURSE: Course plan and reading materials	15AR330, 15AR431, 15AR441, 15AR510, 15AR541, 15ARFZ0, 15ARFG0, 15ARFL0

The following M.Arch courses have the attainment percentage less than 75 in relevance with the course curriculum of the Academic year 20-21.

Parameters	Course Code
COURSE: Relevance to the Programme	18GA320
COURSE: Appropriateness of the course content	18GAPA0
COURSE: Appropriateness of the course content with the cognitive level of Course Outcomes (COs)	18GA320
COURSE: Assessment Pattern for CAT and terminal examination	18GAPA0
COURSE: Course plan and reading materials	18GAPA0

ACTION TAKEN

- All the suggestions/comments observed from the students feedback regarding Relevance to the Programme, Appropriateness of the course content and Appropriateness of the course content with the cognitive level of Course Outcomes (COs) will be taken for discussion in the Board of studies meeting and it will be taken forward.
- Course Instructor of above courses are informed about the comments (Assessment Pattern for CAT and terminal examination Course plan and reading materials) and are instructed to take appropriate corrective actions.

S. Chandramathy
TLP

HOD Arch

THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI -15
(A Govt.aided Autonomous Institution Affiliated at Anna University)
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Ref: CSE\Feedback\Student\2019-20 16.07.2020

Student Feedback for the academic year 2019-2020

The following courses have the course outcome attainment percentage less than 75 in relevance with the course curriculum.

COURSE CODE	COURSE NAME	COURSE OUTCOME
14CSPCO	Wireless Networks	CO1, CO3
14CSPJ0	Design and Analysis of Algorithms -II	CO2, CO3, CO4, CO6
14CSPR0	Kernel programming	CO4
18CS340	Data Structures and Algorithms	C03, CO4
18CS360	Assembly Language Programming	CO6
18CS220	Problem Solving using Computers	CO1

Action Taken

Course Instructors of above courses are informed about the comments and instructed to take appropriate actions.

P. chl

HDCSE

THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI

DEPARTMENT OF APPLIED MATHEMATICS AND COMPUTATIONAL SCIENCE

M.Sc. Data Science(5yrs . integrated)

REPORT ON COURSE EXIT SURVEY BY STUDENTS

ACADEMIC YEAR : 2019-2020, Even Semester

	Overall feedback	Course content	Course Outcome	Content delivery	Assessment
19DS210	80.63	79.88	79.58	82.29	80.63
19DS220	79.74	79.88	78.96	80.94	79.13
19DS230	76.65	77.25	76.56	76.35	76.5
19DS240	77.95	80	79.58	74.79	77.75
19DS250	73.55	75.88	74.17	70.83	73.75
19DS270	78.81	80.38	79.79	77.4	77.75
19DS280	75.6	76.25	74.27	75	77.25

Important observations:

- All the courses (Content, outcome, delivery & assessment) are rated good (> 75 %)
- Change in Content delivery is needed due to the sudden transformation to online classes

Action taken:

- The course feedback from the other stake holders(Faculty, Academic experts from higher level institutions, prospective employers) has to be considered to make necessary changes to the syllabus
- Training on online teaching has been conducted for the faculty by the college to facilitate student engagement and effective content delivery in online classes.

Anitha D

TLP Coordinator/M.Sc. DS

HOD/AMCS

THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI

DEPARTMENT OF APPLIED MATHEMATICS AND COMPUTATIONAL SCIENCE

M.Sc. Data Science(5yrs . integrated)

REPORT ON COURSE EXIT SURVEY BY STUDENTS

ACADEMIC YEAR : 2019-2020, Odd Semester

	Overall feedback	Course content	Course Outcome	Content delivery	Assessment
19DS110	82.84	82.88	81.04	83.85	83.75
19DS120	80.65	77.75	82.19	81.25	81
19DS130	82.22	80.5	83.54	82.19	82.38
19DS140	76.22	77.63	76.35	73.54	77.88
19DS150	82.58	83.13	82.5	83.02	81.63
19DS170	80.14	81.25	80.27	79.38	79.75

Important observations:

- All the courses (Content, outcome, delivery & assessment) are rated good. (> 75 %)
- Enhancement of Content delivery is needed

Action taken:

- The course feedback from the other stake holders(Faculty. Academic experts from higher level institutions, prospective employers) has to be considered to make necessary changes to the syllabus
- Active learning strategies are planned to be implemented in the content delivery

Anitha D

TLP Coordinator/M.Sc. DS

HOD/AMCS

THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI – 625 015
(A Govt. Aided ISO 9001:2008 certified Autonomous Institution affiliated to Anna University)

Department of Electrical and Electronics Engineering

Students feedback report regarding curriculum - 2019-2020 odd Semester

Sub Code	Subject Name	Specific Student Feedback
18EE310	Numerical Methods and Complex Variables	Course content, delivery and assessment methods are received well
18EE320	DC Machines & Transformers	Course content, delivery and assessment methods are received well
18EE330	Linear Integrated Circuits	Course content, delivery and assessment methods are received well
18EE340	Digital Systems	Course content, delivery and assessment methods are received well
18EE350	Signals and Systems	Course content, delivery and assessment methods are received well
18EE360	C & C++ Programming (TCP)	Course content, delivery are received well assessment method may change
18ES390	Design Thinking	Course content, delivery and assessment methods are received well
18EE370	DC Machines & Transformers Lab	Well appreciated the way of lab conducted
18EE380	Integrated Circuits Lab	Well appreciated the way of lab conducted
14EE510	Numerical Methods	Course content, delivery and assessment methods are received well
15EE520	Power Electronics	Content Delivery: Need of more active learning methods
14EE540	Energy Resources and Utilization	Course content, delivery and assessment methods are received well
14EE550	Digital Signal Processing	Course content, delivery and assessment methods are received well
14EERF0	Industrial Instrumentation	Course content, delivery and assessment methods are received well
14EEPR0	Automotive Fundamentals and Manufacturing	Course content, delivery and assessment methods are received well
14EEPS0	Soft Computing	Case study problems can be discussed in content delivery
14EE580	Digital Signal Processing Lab	Well conducted
14EE590	Control & Instrumentation Lab	Well conducted
14EE710	Project Management	Course content, delivery and assessment methods are received well
14EE720	Drives and Control	Course content, delivery and assessment

		methods are received well
14EEPD0	Smart Grid	Course content, delivery and assessment methods are received well
14EEPW0	HVDC Transmission	Course content, delivery and assessment methods are received well
14EEP30	Reliability Engineering	Course content, delivery and assessment methods are received well
14EEPC0	Design of Electrical Installations	Course content, delivery and assessment methods are received well
14EEPZ0	Special Machine Drives	Course content, delivery and assessment methods are received well
14EEPL0	Bio-Medical Instrumentation	Content delivery: need active learning strategy
14EEP20	Quality Engineering	Course content, delivery and assessment methods are received well
14EE780	Automation Lab	Well appreciated
18PS110	Optimization and Applied Mathematics	Course content, delivery and assessment methods are received well
18PS120	Power System Dynamics and Stability	Course content, delivery and assessment methods are received well
18PS130	Design of Renewable Energy System	Course content, delivery and assessment methods are received well
18PSPA0	Systems Theory	Course content, delivery and assessment methods are received well
18PS160	Analysis of Modern Power Systems (TCP)	Course content, delivery and assessment methods are received well
18PS170	Power Engineering Laboratory	Course content, delivery and assessment methods are received well
18PSPL0	Power Plant Instrumentation and Control	Course content, delivery and assessment methods are received well
18PSPE0	Electrical Transients in Power System	Course content, delivery and assessment methods are received well
18ES150	Engineering Exploration	Assessment method can be modifiy

Faculty Coordinator

HDEE

THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI – 625 015
(A Govt. Aided ISO 9001:2008 certified Autonomous Institution affiliated to Anna University)

Department of Electrical and Electronics Engineering

Students feedback report regarding curriculum - 2019-2020 Even Semester

Sub Code	Subject Name	Specific Student Feedback
18MA210	Matrices and Ordinary Differential Equations	Need of more tutorial problems
18EE220	Materials Science for Electrical Engineering	Course content, delivery and assessment methods are received well
18EE230	Electric Circuit Analysis	Course content, delivery and assessment methods are received well
18EE240	Electromagnetic Fields	Assessment methods can be modified
18EE250	Electronic Devices and Circuits	Need of real time examples in content delivery
18ES290	Lateral Thinking	Well conducted
18CHAA0	Environmental Sciences	Course content, delivery and assessment methods are received well
18EE270	Electronic Devices and Circuits Lab	Well conducted
18EE280	Electrical Workshop	Well conducted
18EE410	Probability and Random processes	Course content, delivery and assessment methods are received well
18EE420	AC Machines	Course content, delivery and assessment methods are received well
18EE430	Measurements &Instrumentation	Course content, delivery and assessment methods are received well
18EE440	Control Systems	Course content, delivery and assessment methods are received well
18EE460	Professional Communication	Course content, delivery and assessment methods are received well
18EE470	Measurements &Instrumentation Lab	Well conducted
18EE480	AC Machines Lab	Well conducted
18EE490	Project Management	Course content, delivery and assessment methods are received well
18CHAB0	Constitution of India	Course content, delivery and assessment methods are received well
14EE610	Accounting and Finance	Course content, delivery and assessment methods are received well
15EE620	Power System Analysis	Course content, delivery and assessment methods are received well
14EE630	Transmission and Distribution	Course content, delivery and assessment methods are received well

14EEPQ0	Automotive Electronics	Course content, delivery and assessment methods are received well
14EEPD0	Smart Grid	Course content, delivery and assessment methods are received well
14EEP40	Industrial Electrical & Electronics	Content Delivery: industrial visit can be arranged
14EEPH0	VLSI Design	Course content, delivery and assessment methods are received well
14EE420	Instrumentation System	Course content, delivery and assessment methods are received well
14EEPU0	Data Structures	Course content, delivery and assessment methods are received well
14EE670	Professional Communication	Course content, delivery and assessment methods are received well
14EE680	Power Systems Lab	Well conducted
14EE690	Power Electronics and Drives Lab	Well conducted
18PS210	Power System Security and control	Course content, delivery and assessment methods are received well
18PSPB0	Smart Grid	Course content, delivery and assessment methods are received well
18PSPJ0	Energy Conservation and Management	Course content, delivery and assessment methods are received well
18PSPS0	Electric and Hybrid Vehicles	Course content, delivery and assessment methods are received well
18PG250	Research Methodology and IPR	Course content, delivery and assessment methods are received well
18PS260	Power System Protection (TCP)	Course content, delivery and assessment methods are received well
18PS270	Energy Management System Laboratory	Well appreciated

Faculty Coordinator

HDEE

THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI 625 015.
Department of Information Technology
Student Feedback on Curriculum Design -Report

PARAMETERS	SUGGESTIONS
CONTENT TO BE ADDED IN THE CURRICULUM	• DEVOPS,PYTHON(INTERPRETER LANGUAGE).
	• NATURAL LANGUAGE PROCESSING, DEEP LEARNING, LINEAR ALGEBRA WITH APPLICATIONS TO MACHINE LEARNING, DESIGN AND ANALYSIS OF ALGORITHMS, COMPUTER VISION
	• JAVA ENTERPRISE EDITION(J2EE), DEEP LEARNING, AUGMENTED REALITY
	• MACHINE LEARNING, VERSION CONTROL, OOP DESIGN PATTERNS
	• ADVANCED DATA STRUCTURES - HEAP , HASH MAP , ALGORITHMS
	• ANGULAR JS, OOP DESIGN, DESIGN PATTERN, SERVLET PROGRAMMING, NON RELATIONAL DATABASE LIKE MONGODB,
	• ADVANCE NETWORKING,CCNA,PYTHON ETC
	• MACHINE LEARNING, MEAN/MERN STACK OR ANY WEB FRAMEWORK LIKE DJANGO,RAILS
COURSES THAT HELPED YOUR PLACEMENT / SYMPOSIUMS / OTHERS.	• IOT,BIG DATA
	• PROBLEM SOLVING USING COMPUTERS, DATA STRUCTURES AND ALGORITHMS, DATA MINING, PROBABILITY AND STATISTICS, SOCIAL NETWORK ANALYSIS.
	• JAVA,DATA STRUCTURES
	• DATA STRUCTURES, PROGRAMMING SUBJECTS, COMPUTER NETWORKS, CLOUD COMPUTING
	• RDBMS, DATA STRUCTURES,JAVA,OPERATING SYSTEMS, NETWORKS
	• FOR PLACEMENTS : JAVA, NETWORKING, OS, DATABASE MANAGEMENT SYSTEMS
	• DATA STRUCTURE, OOPS, NETWORK SECURITY
	• DATA STRUCTURES AND ALGORITHMS,JAVA,WEB TECHNOLOGY,ANDROID,OPERATING SYSTEMS,DBMS
	• PROGRAMMING LANGUAGES , DBMS , NETWORKS , CLOUD
COURSES THAT HELPED YOU TO FOLLOW RESEARCH PRACTICES	• DATA MINING
	• C# AND JAVA
	• WEB TECHNOLOGIES.
	• SOFTWARE ENGINEERING-DESIGN C#,C++,PROGRAMMING LANGUAGE-DEVELOPMENT

	• C, JAVA, SYSTEM ADMINISTRATION, CLOUD COMPUTING, DISTRIBUTED SYSTEMS
	• DATA MINING
	• IOT , WEB DEVELOPMENT , DATA STRUCTURES
COURSES THAT HAVE MORE THEORETICAL CONCEPTS NOT THE PRACTICAL APPROACH	• ALGORITHMS
	• INFORMATION SYSTEM
	• NETWORK SECURITY, CLOUD COMPUTING, DISTRIBUTED SYSTEMS
	• DATAMINING
	• CLOUD COMPUTING,INFORMATION SYSTEM
	• COMPUTER ORGANIZATION, DISTRIBUTED SYSTEMS
	• DATA MINING, COMPUTER NETWORKS
	• OPERATING SYSTEM
	• Information System Management
SUPPORTING COURSES (HARDWARE, SCIENCE AND HUMANITIES, MATHEMATICS, ETC) THAT ARE ESSENTIAL TO THE IT CURRICULUM	• PRINCIPLES OF COMPILER DESIGN(BEING STRONG IN THE COMPILER DESIGN, INTERPRETER ETC., ARE VERY HELPFUL IN FORECASTING HOW CODE BUILDS AND HELPS TO IDENTIFY THE ERRORS EASILY..) DATA STRUCTURES AND ALGORITHMS(IT NEEDS OPTIMIZATION IN EVERY ASPECTS,LEARNING ALGORITHMS WITH TIME AND SPEED COMPLEXITY IS VERY HELPFUL IN EVERY STREAM)
	• LINEAR ALGEBRA WITH APPLICATIONS TO MACHINE LEARNING, PROBABILITY AND STATISTICS (NEED TO BE RESTRUCTURED WITH APPLICATION PERSPECTIVE), QUANTUM COMPUTING FUNDAMENTALS(PHYSICS)
	• ALGORITHMS COURSE PLAYS A MAJOR ROLE IN DREAM COMPANIES AS THE QUESTIONS WERE ASKED TO BE SOLVED USING THE CONCEPTS LIKE DYNAMIC PROGRAMMING,BACKTRACKING ETC.., SO WE SHOULD KNOW THE CONCEPTS CLEARLY. WEB TECHNOLOGY COURSE CAN BE ADDED WITH JAVA SCRIPT, ANGULAR JS AND OTHER CONCEPTS RELATED TO IT. IN JAVA COURSE, WE CAN ADD J2EE CONCEPTS AND A BASE FOR ANY ONE FRAMEWORK IN JAVA LIKE SPRING, HIBERNATE.
	• INTRO TO INDUSTRY FRAMEWORKS LIKE - ANGULAR,REACT NATIVE,HIBERNATE,SPRING, HANDLEBARJS(TEMPLATING) SOME OPEN SOURCE TOOLS LIKE TENSORFLOW
	• EMBEDDED C - SINCE SOME SOFTWARE NEED THEIR OWN HARDWARE

	COURSES ON LAWS REGARDING BUSINESS,PATENTS AND INTELLECTUAL PROPERTY
CORE COURSES THAT CAN BE REMOVED FROM THE CURRICULUM	Information Systems Mobile Application Development (Programming can be self learnt.) Cloud Computing (Course plan is not in par with industrial requirements. Content is too vague.)
	Wireless and Mobile Communication - useful if learnt but unrelated to IT domain
	"Capstone course and Engineering by Design"
	1.Problem solving using computers - Mostly teaches C language which can be a intro part of OOPS using C++ 2.Web Technologies and DBMS - can be combined into a same course so as to achieve better at queries and dynamic web pages 3.Web technology and DBMS Lab - Since they can be combined into a theory cum practical course, no need of seperate labs
	1. Accounts and Finance - 2. Wireless Communication
	Wireless communication could be combined. Information storage management could be shortened and combined with access and retreival
	Engineering By Design - Because it is similar to software Engineering Computer Organisation - Couldn't understand a bit of it Information System - The concepts in this subject were never used anywhere
	Engineering by design - no use Information system-
	Information storage management

Action Taken:

Recommended to the Course designers to consider the suggestions during curriculum Revamp/Course Revision

HOD/IT

THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI – 625 015.

(A Govt.Aided, Autonomous Institution Affiliated to Anna University)

Department of Mechanical Engineering

Student Feedback the academic year 2018-19, 2019-2020

The following courses have the course outcome attainment percentage less than 70 in relevance with the course curriculum

COURSE CODE	CORSE NAME	COURSE COUTCOME
14ME540	Heat and Mass Transfer	CO1, CO2, CO5
14ME710	Project Management	CO1
14ME720	Industrial Engineering	CO1, CO2, CO3, CO5
14ME620	Kinematics and Dynamics of Machinery	CO2
14MEPB0	Energy Conversion Systems	CO2, CO3
14MEPJ0	Material Handling Systems Engineering	CO2, CO4, CO6
14MEPK0	Automotive Engine System	CO1, CO2

Action Taken

Course Instructors and Course designer of above courses are informed about the comments and instructed to take appropriate actions.

K. C

HDME