Criteria 1

https://docs.google.com/document/d/1OzTvVZNPfHXKfB1EzRQWdgPYsq58PMFwjhMtv5XqOuM/edit

1.1.1 Programmes for which syllabus revision was carried out during the Academic year

Name of programme	Programme code	Dates of revision
UG	B. Tech	July 2018
PG	M. Tech	July 2019

1.1.2 Programmes/ courses focused on employability/ entrepreneurship/ skill development during the Academic year

Programme with code	Date of Introduction	Course with code	Date of Introduction

Refer following link and add AC/AOAC/AOCC/EX also refer dept. syllabus and see electives

https://kjsce.somaiya.edu/kjsce/academics/Innovative%20Teaching%20and%20Learning

1.2.1 New programmes/courses introduced during the Academic year

Programme/course	Date of Introduction
Ph. D (Computer Engineering)	January 2019

1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
Already adopted for UG & PG 2012 onwards.					

1.3.1 Value-added courses imparting transferable and life skills offered during the year

Sr. No.	Value added courses		Date of introduction	No of Students registered / Completed
	Course Code	Name of Course		
1.	USHU103	Hands on Introduction to Ethical Hacking	15/07/2018	21
2.	USHU104	Accounting Basics for Future Startup Founders	15/07/2018	05
3.	USHU106	Go Programming	15/07/2018	04
4.	USHU107	Basics of stock market & investing.	15/07/2018	05
5.	USHV102	Practical Approach for Deep Learning with Tensorflow	15/07/2018	10
6.	USHA103	Practical Approach for Machine learning with R	15/07/2018	08
7.	USHV104	Nanotechnology	15/07/2018	05
8.	USHV108	Introduction to Data Analytics and Machine Learning :Practical Approach	15/07/2018	10
9.	USHU101	IoT	23/01/2019	
10.	USHU103	Hands on Introduction to Ethical Hacking	23/01/2019	
11.	USHU104	Accounting Basics for Future Startup Founders	23/01/2019	
12.	USHU107	Basics of stock market and investing.	23/01/2019	
13.	USHU109	Python for Data Science	23/01/2019	
14.	USHU111	Development of Android Applications	23/01/2019	
15.	USHV102	Practical Approach for Deep Learning with Tensorflow	23/01/2019	
16.	USHV103	Practical Approach for Machine learning with R	23/01/2019	
17.	USHV106	Cloud Computing	23/01/2019	

1.3.2 Field Projects / Internships under taken during the year

Project/Programme Title B. Tech	No. of students enrolled for Field Projects / Internships
COMP	21
ETRX	14
EXTC	29
IT	51
MECH	38
Total	**153**
MECH Internship in China	12

1.4.1 Whether structured feedback received from all the stakeholders.

1) Students	2) Teachers	3) Employers	4) Alumni	5)Parents
Yes	No	Yes	Yes	Yes

1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (Maximum 500 words)

Feedback System

Feedback from Students

- A course faculty member collects the feedback from the students on attainment of learning outcomes of the course delivered. A feedback analysis for this Course Exit Report is done by the faculty members.

- A rigorous analysis on that directs for the strengths and weaknesses of that course so that modifications in content or delivery or assessment can be carried out in the subsequent versions. A separate Graduate exit feedback is collected from the graduating students for their satisfaction on the attainment of program outcomes, the contents of curriculum and in general infrastructure of the department. Their genuine suggestions are taken into consideration while revising the contents of the curriculum.

- The informal feedback from students is always considered important and KJSCE academic system always takes care of positive suggestions. While running university curriculum,

suggestions were implemented through the student activities / seminars / industrial visits / expert lectures / projects / laboratory work etc. as curriculum revision was beyond control of college.

- Since the college has been conferred autonomous status form July 2014, students are members of Subject board. There are many components which are introduced in KJSCE 2014 version which are based on the student feedback such as internships/audit courses/interdisciplinary courses/exposure courses/mini projects/self-learning components etc.

Feedback from Alumni and employers

- A structured survey questionnaire is given to alumni and employer for curriculum development, which reflects recent trends, industry needs and scenario of other universities and institutions of global standards.
- Alumni and industry experts are also members of Subject boards. The informal discussion with them is also taken into consideration to revise the curriculum, lab facilities, central facilities etc. A thrust is given to identify the areas where graduates failed to perform as per expectations of the employers.
- The most worth mentioning is preparation of M. E. Energy Engineering (EE) curriculum R-2012 of MU. Our faculty members' contribution is major and KJSCE is the only college which offers a need of the hour curriculum of EE. In development of this curriculum even though direct involvement of feedback mechanism was not involved the KJSCE faculty members made the syllabus contents student centric which has lead them to stand with professional competence needed in the field of energy engineering.

Feedback Analysis: 2018-19