



PRESIDENCY UNIVERSITY

Private University Estd. in Karnataka State by Act No. 41 of 2013



SCHOOL OF ENGINEERING

DATA SCIENCE

Ref. No: PU/SOE/DS/ATR/BOS-10/2019-20

Date: 17th January 2020

Action taken Report on Curriculum Feedback- 10th BOS

Feedback from Student and action taken report

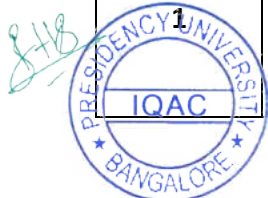
Sl No.	Feedback	Action Taken
1	Need more industry related courses and facility to interact with the industry	Students are allowed to do internship in the companies and interact with industry people to gain experience from them

Feedback from Faculty and action taken report

Sl No.	Feedback	Action Taken
1	Required to bring additional knowledge other than the usual syllabus	Decided to use additional online resources and knowledge from industry experts to bring in additional knowledge

Feedback from Alumni and action taken report

Sl No.	Feedback	Action Taken
1	Industry oriented courses has to be included and should bridge the gap between industry and academics	Discussed in BoS and decided to bring more industry related courses into the curriculum



Feedback from Employee and action taken report

Sl No.	Feedback	Action Taken
1	More industry related courses has to be added in to the curriculum	Discussed in BoS and decided to bring more industry related courses in to the curriculum

Based on the feedback received from stakeholders, related courses (Annexure 1) were revised. Few new courses (Annexure 2) were also included based on the feedback received from stake holders

Annexure – 1

**List of Courses in which Content Revision is undertaken for the Academic Year 2019-20
(M.Tech CSE-DS Program)**

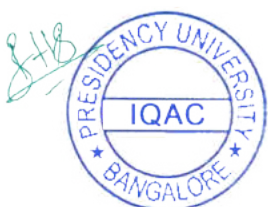
Annexure – 2

List of New Courses included for the Academic Year 2019-20 (M.Tech CSE-DS Program)

S. No.	COURSE	Course Code	Credits
1	Data Mining-Techniques and Applications	CSE361	4
2	Advanced Data Structures	CSE364	4
3	Advances in Information Retrieval	CSE365	4
4	Data Warehousing	CSE377	3
5	Block Chain Technology	CSE454	3
6	Machine Learning Algorithms	CSE5007/CSE367	3
7	Programming in Data Science	CSE5008/CSE363	3
8	Data Analytics and Visualization	CSE5009/CSE368	3
9	Data Science with Cloud Computing	CSE5011/CSE366	3
10	Soft Computing Techniques	CSE5013/CSE374	3
11	Artificial Neural Networks	CSE6009/CSE362	3
12	Deep Learning	CSE6001/CSE462	3
13	Natural Language Processing Techniques	CSE6002/CSE466	3
14	Big Data Analytics Tools and Techniques	CSE6003/CSE459	3



Assoc. Dean-CSE



Artificial Intelligence

Ref. No: PU/SOE/CSE-AI/ATR/BOS-10/2019-20

Date: 17th January 2020

Action taken Report on Curriculum Feedback- 10th BOS

Feedback from Students and action taken report

Sl No.	Feedback	Action Taken
1	Recent software tools and programming languages needs to be introduced	Decided to invite experts from the industry and to bring necessary training to the students

Feedback from Faculty and action taken report

Sl No.	Feedback	Action Taken
1	Research related activities should be more	Decided to have research related final project and publish papers as part of it

Feedback from Alumni and action taken report

Sl No.	Feedback	Action Taken
1	More industry-oriented courses has to be included	Discussed in the BoS

Feedback from Employee and action taken report

Sl No.	Feedback	Action Taken
1	Industry oriented courses has to be included more	Discussed in BoS and taken necessary actions

Based on the feedback received from stakeholders, related courses (Annexure 1) were revised. Few new courses (Annexure 2) were also included based on the feedback received from stake holders

Annexure – 1

List of Courses in which Content Revision is undertaken for the Academic Year 2019-20 (M.Tech CSE-AI Program)



Annexure – 2
List of New Courses included for the Academic Year 2019-20 (M.Tech CSE-AI Program)

S. No.	COURSE	Course Code	Credits
1	Programming for Artificial Intelligence	CSE370/CSE5005	4
2	Machine Learning	CSE372/CSE5007	4
3	Automated Reasoning and Verification	CSE371	4
4	Knowledge Engineering	CSE369/CSE5006	3
5	Agent Based Intelligent Systems	CSE373	4
6	Pattern Recognition	CSE449	3
7	Soft Computing	CSE374	4
8	AI & Internet of Things	CSE383	3
9	Machine Vision	CSE376	4
10	Natural Language Processing	CSE466 / CSE6002	3
11	Soft Computing Techniques	CSE5013/CSE374	3
12	Big Data Analytics Tools and Techniques	CSE6003/CSE459	3
13	Artificial Neural Networks	CSE6009/CSE362	3
14	Machine Learning Algorithms	CSE5007/CSE367	3



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