

REPORT ON CURRICULUM REVIEW BY STUDENTS

ACADEMIC YEAR : 2022-2023

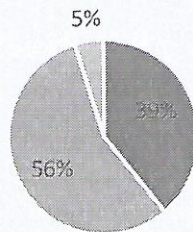
Date: 26-05-2023

Responses obtained from google form: https://docs.google.com/forms/d/1--tq1v3KZa2Hjn6UYfBTW_YeV4ppM-woSRqMV-j8vro/edit

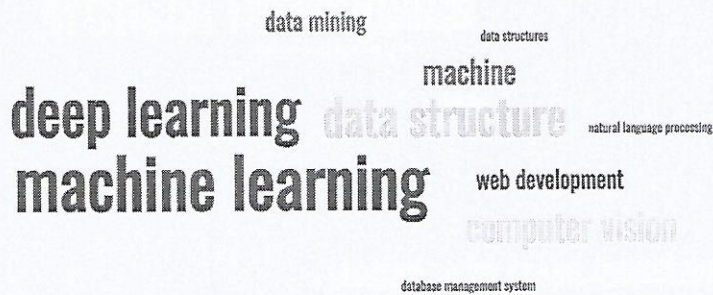
Need of Syllabus Revision:

Existing syllabus cover the necessary areas of your technical domain

■ Yes very much ■ Minor revisions ■ Major revision

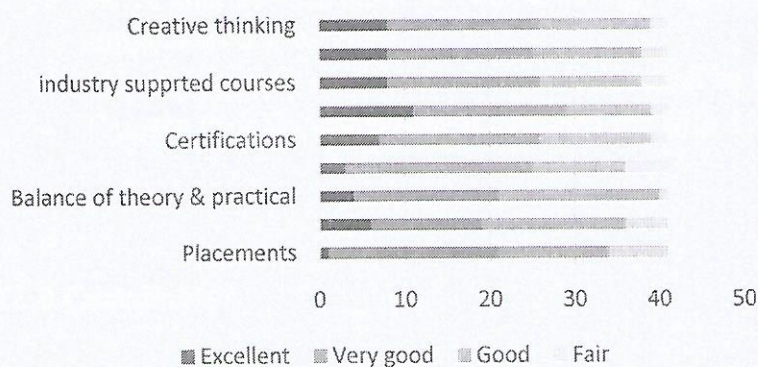


Courses helpful in placements, hackathons, symposiums, research publications etc.



Contribution of Curriculum:

Contribution of the curriculum



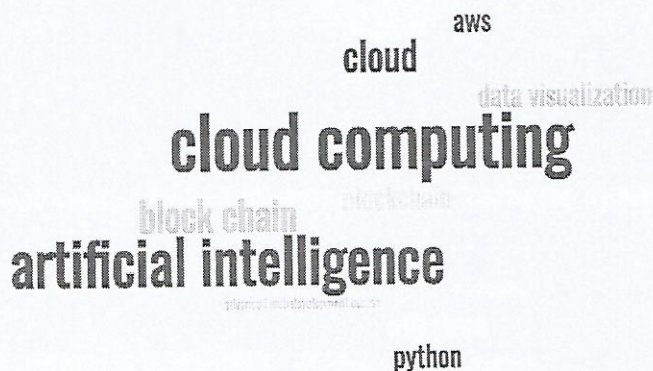
Strengths of the curriculum:

- Scheduling of courses and up-to-date syllabus
- Strong theoretical Knowledge supported with practical sessions
- Implementation of concepts with real world problems
- Two semester project /internships
- Implementation of New techniques and algorithms
- Building foundations for data-based jobs
- More core courses related to Data Science

Major weakness of curriculum:

- More practical knowledge
- Less availability of recent books
- Not enough knowledge on networking and cloud computing

Courses requested by the student :



Action to be taken based on the analysis

- Cloud based courses in the elective list shall be offered
- Mini projects and Labs for core courses like Predictive Analytics and Machine Learning shall be introduced
- Block chain course shall be availed through TCE Online courses / Industry supported courses
- Industry specific courses on data analytics shall be introduced
- Courses for effective business management with dashboarding shall be introduced

Chilke D/26/8/23
TLP Coordinator

[Signature]
HoD /AMCS

THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI - 625 015

DEPARTMENT OF APPLIED MATHEMATICS AND COMPUTATIONAL SCIENCE

M.Sc. Data Science(5 years Integrated)
REPORT ON COURSE EXIT SURVEY BY STUDENTS

Academic Year : 2020- 2021, Even Semester

29-12-2021

M.Sc. Data Science 2020-2021 Even Sem					
	Overall feedback	Course content	Course Outcome	Content delivery	Assessment
19DS210	81.62	80.38	80.94	82.81	82.25
19DS220	81.73	81.25	79.69	83.13	83
19DS230	85.4	86.88	82.29	87.6	85
19DS240	79.39	78.78	79.17	78.15	81.76
19DS250	79.58	80.41	78.82	79.5	79.86
19DS270	73.89	74.36	76.07	70.94	74.36
19DS280	85.93	86.54	84.4	86.97	85.9
19DS410	80.2	81.38	79.9	77.5	82.63
19DS420	75.74	76.75	76.46	75.21	74.5
19DS430	76.65	77.63	77.08	75.31	76.75
19DS440	75.48	76.5	76.67	73.02	76
19DS450	83.18	83	82.5	84.48	82.63
19DS470	78.3	78.63	78.65	78.02	77.88
19DS480	81.59	81.75	82.21	79.69	82.25

Important Observations:

- All the courses are (Course content, delivery & assessment) are rated good
- 19DS420- Conduct of the course shall be improved
- 19DS270 & 19DS470 - Conduct of labs shall be improved

Action taken:

- The course feedback from other stake holders and CO attainment are to be analyzed for all the courses to make necessary changes to the syllabus
- Academic reforms have been introduced for the conduct of Theory and lab courses including practice of higher level questions and introduction of rubrics in evaluation of lab experiments. The same has to be followed from 2021-2022 Even Semester

Shilpa A/3/1/2022

TLP Coordinator (M.Sc. DS)

Parvathy
HoD/AMCS 2/1/2022

REPORT ON COURSE EXIT SURVEY BY STUDENTS

ACADEMIC YEAR : 2021-2022, Even Semester

Date: 31-08-2022

	Overall feedback	Course content	Course Outcome	Content delivery	Assessment
II Semester					
19DS210	82.48	83.42	80.59	83.44	82.63
19DS220	84.42	84.34	82.46	86.29	84.61
19DS230	87.8	88.42	87.5	88.49	85.42
19DS240	81.61	81.45	82.13	81.25	81.58
19DS250	87.05	87.89	87.61	89.18	86.58
19DS270	83.05	83.42	83.11	82.46	84.21
19DS280	84.98	84.46	83.9	86.71	84.73
19DS410	77.71	77.65	76.59	78.92	77.65
19DS420	74.57	74.71	74.26	73.28	76.32
19DS430	72	68	69	67	68
19DS440	68.72	67.94	69.36	67.4	70.29
19DS450	76.67	77.94	74.63	77.33	77.06
19DS470	75.32	75.56	75.93	72.92	77.22
19DS480	77.71	77.65	76.59	78.92	77.65
19DS610	80.59	81.81	81.94	78.94	79.72
19DS620	85.54	85.83	85.42	87.73	82.78
19DS630	79.1	78.75	79.40%	78.82%	79.44%
19DS640	86.88	86.57	87.05	86.55	87.29
19DSPJ0	83.99	84	83.57	83.93	84.57
19DS670	76	74	77	74	77
19DS680	78.69	81.29	79.01	77.3	77.38

Important observations:

- All the courses (Content, outcome, delivery & assessment) are rated good
- Course outcomes and content of 19DS130 and 19DS330 shall be revisited
- Increase in positive feedback about conduct of laboratory courses
- Course conduct of 19DS440 and 19DS430 has to be improved

Action taken:

- Faculty mentoring is done for the course in-charges with feedback lesser than 70%
- Laboratory courses are to be given more attention with appropriate activities and exercises according to the syllabus

D. N. K. P
TLP Coordinator/M.Sc. DS

G. S. S. S.
HOD/AMCS
31/8/22

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 : 2021-2022, Odd Semester

Date: 29-04-2022

	Overall feedback	Course content	Course Outcome	Content delivery	Assessment
19DS110	82.24	82.88	80.21	82.92	83.25
19DS120	80.68	79.75	80.52	80.31	82.25
19DS130	77.02	77.38	74.79	77.4	78.88
19DS140	77.98	78.5	77.4	76.77	79.63
19DS150	83.29	84.88	80.89	84.58	83.5
19DS170	76.44	76.88	75.63	75.94	77.75
19DS180	78.88	80	77.19	79.17	78.75
19DS310	74.94	75.63	78.23	71.06	77.38
19DS320	83.89	84.75	85.27	82.08	83.63
19DS330	74.01	72.38	71.98	74.48	77.5
19DS340	84.32	84.13	84.58	86.98	81
19DS350	75.31	76.13	75.83	72.19	77.63
19DS370	74.6	76.25	76.67	71.46	74.25
19DS380	80.85	81.5	80.63	81.67	79.5
19DS510	83.04	83	83.57	83.23	82.13
19DS520	55.99	58.88	60	50.83	54.5
19DS530	60.65	61.38	63.13	58.65	59.38
19DS540	88.55	87.5	87.81	90.63	88
19DSPJ0	78	77	78	77	79
19DS570	78.21	79	78.96	77.29	77.63
19DS580	61.9	63.5	66.25	58.75	58.88

Important observations:

- Courses – 19DS520, 530 and 580 has lesser feedback percentage

Action taken:

- Faculty mentoring has been done for the course in-charges with feedback lesser than 70%
- Conduct of laboratory courses shall be systematically planned with appropriate activities and exercised according to the syllabus

Ani/ke 19
TLP Coordinator/M.Sc. DS

ganesan
HOD/AMCS 29/4/22