STUDENTS FEEDBACK REPORT ON SYLLABUS

COIMBATORE INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTING - DATA SCIENCE
Msc Data Science (2018-2023 Batch)
VIII SEMESTER
COURSE WISE FEEDBACK AND ANALYSIS

| Subject Code	Subject Name	Faculty
16MDS81	Advanced Predictive Analytics	Dr. S. Suganthi
16MDS82	Data Privacy and Security	Dr. D. Sudha Devi
16MDS83	Data Visualization	Dr. M. Sujithra
16MDSE7	Image processing	Dr. V. Keerthika
16MDSE12	Business Process Management	Ms. V. Shanthi
16MDS84	Data Privacy and Security Laboratory	Dr. D. Sudha Devi, Dr.M.Srividya
16MDS85	Data Visualization Laboratory	Dr. M. Sujithra Ms. S. Deivarani
16MDSEL3	Image processing Laboratory	Dr. A. D. Chitra Dr. V. Keerthika

COIMBATORE INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTING - DATA SCIENCE
Msc Data Science (2018-2023 Batch)
VIII SEMESTER
COURSE WISE FEEDBACK AND ANALYSIS

Does the acquired knowledge from the pre-requisite course(s) provide sufficient foundation for this course?
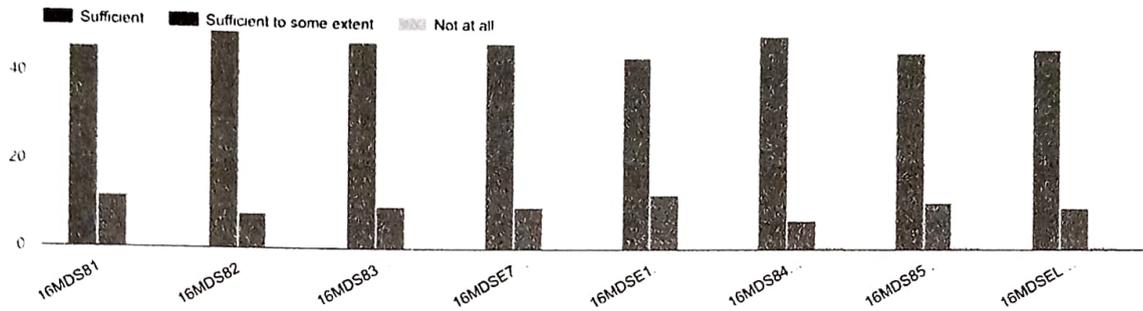

Sufficiency of the depth of syllabus at your academic level
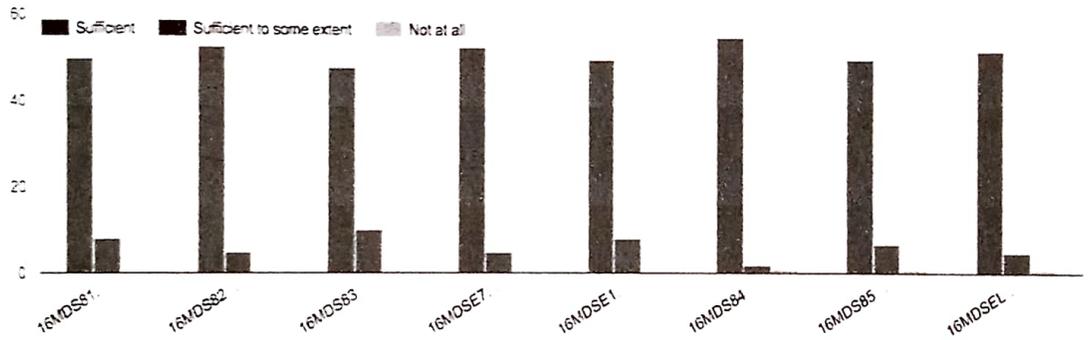
COIMBATORE INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTING - DATA SCIENCE
Msc Data Science (2018-2023 Batch)
VIII SEMESTER
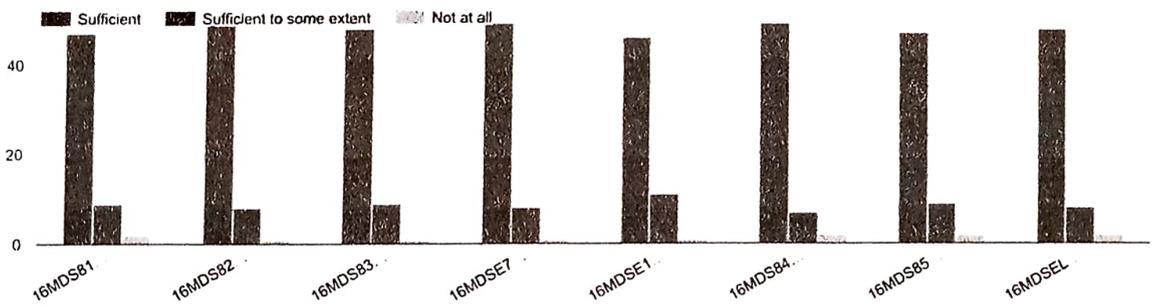### COURSE WISE FEEDBACK AND ANALYSIS

Were you able to gain the knowledge of the concepts, techniques specified in the syllabus.

Can you apply the learnt concepts and techniques to solve problems for the given situation.
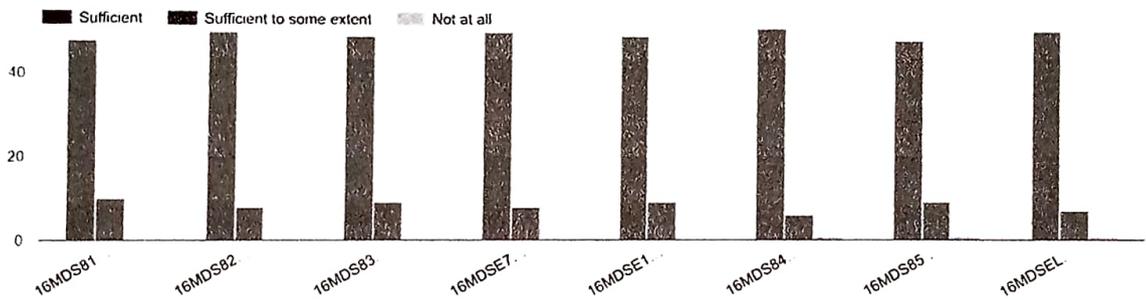
Are the learning resources specified in the syllabus sufficient for this course.
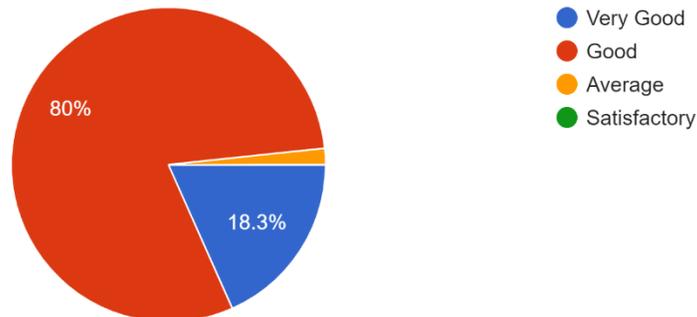
STUDENTS FEEDBACK ON COURSE - CONSOLIDATED ANALYSIS

Academic Year : 2021-2022   **Batch : 2020-2025**
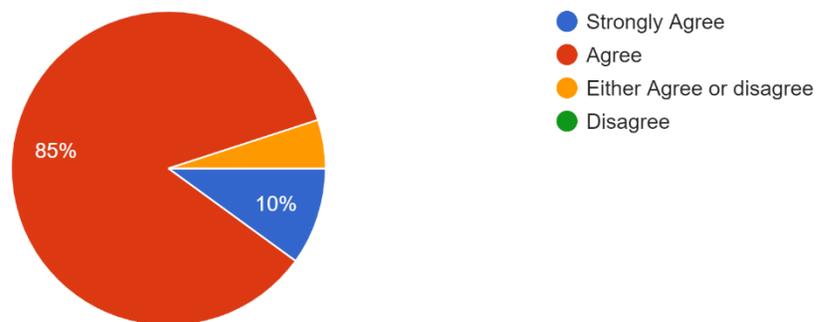**Semester : IV**

The students overall feedback is good.

How do you rate the content of the syllabus?

60 responses

- Very Good
- Good
- Average
- Satisfactory

80%

18.3%

is syllabus adequate for skill and knowledge development?

60 responses

- Strongly Agree
- Agree
- Either Agree or disagree
- Disagree

85%

10%

is the hours allotted for each unit is sufficient?
60 responses

- Yes
- No

18.3%

81.7%
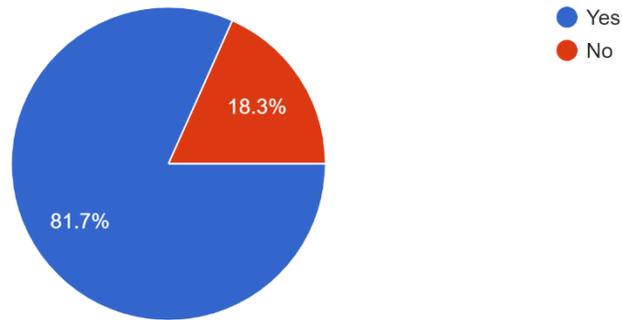
If hour allotted is not sufficient (if "no" option chosen in previous question), mention which subject and suggestion
21 responses

- Option 1

100%
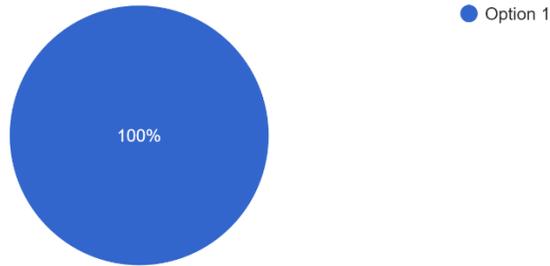
Is contents are as per the industry requirement?
60 responses
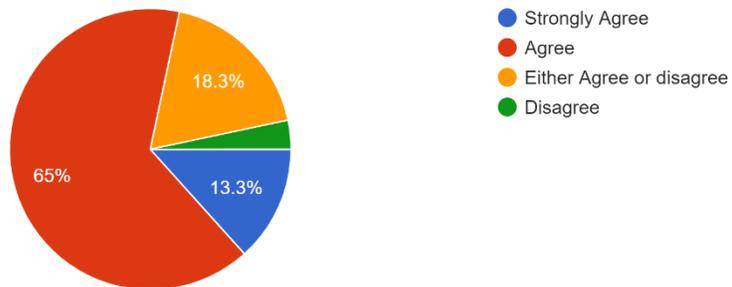
- Strongly Agree
- Agree
- Either Agree or disagree
- Disagree

18.3%

65%

13.3%

Is the books prescribed as text books and reference materials are relevant, updated and appropriate?

60 responses

- Strongly Agree
- Agree
- Either Agree or disagree
- Disagree

71.7%
13.3%
11.7%
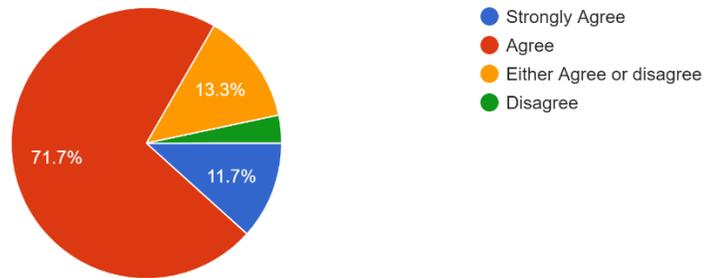
Whether the course outcome is achieved?

60 responses

- Yes
- No

91.7%
8.3%
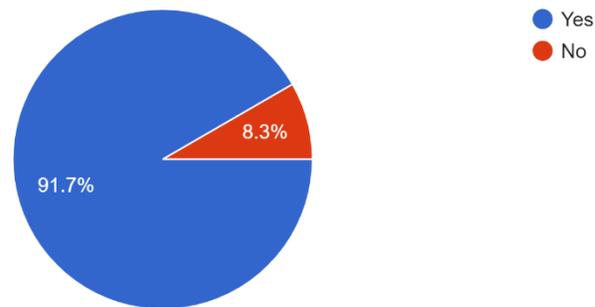
Feedback / Suggestions

1. The duration of this semester is quite short, which makes it difficult and hectic.

TEACHERS FEEDBACK ON SYLLABUS

Coimbatore Institute of Technology
Department of Computing
(Artificial Intelligence & Machine Learning)

FACULTY FEEDBACK

Academic Year : 2021-2022   **Batch : 2020-2025**

Semester : IV   **Year : II**

Faculty Feedback - Consolidated analysis

Feedback about the content of the syllabus is good. The faculty members agreed that the syllabus is adequate for the skill and knowledge development. The syllabus content and the text books given in the course are agreed by the faculty members. The contents are as per the industry requirement.

From the overall feedback, it seems that the course outcome is achieved.

Suggestions given by the corresponding course

Operating System   -   The syllabus is vast and major concepts like frame allocation algorithms are missing.

Operation Research   -   one more hour is needed for theory as it might be helpful for discussion

Data Communication and Networking   -   II Unit is vast

How do you rate the content of the syllabus?
7 responses

- 🔵 Very Good
- 🔴 Good
- 🟠 Average
- 🟢 Satisfactory

85.7%

14.3%
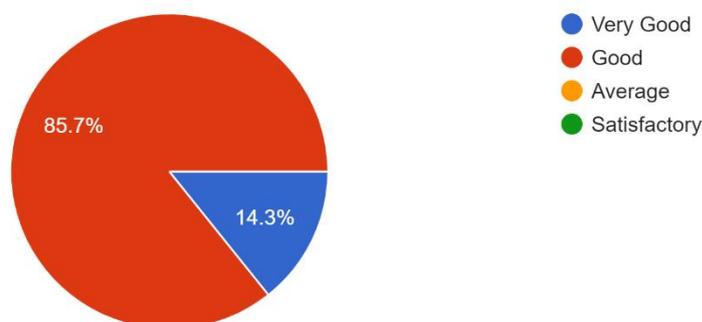
is syllabus adequate for skill and knowledge development?
7 responses

- Strongly Agree
- Agree
- Either Agree or disagree
- Disagree

57.1%
42.9%
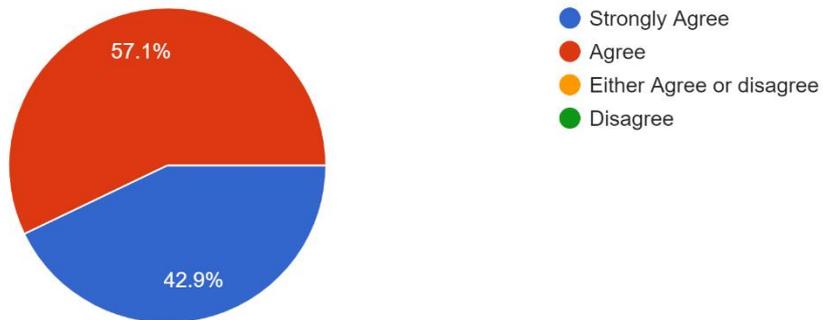
is the hours allotted for each unit is sufficient?
7 responses

- Yes
- No

28.6%
71.4%
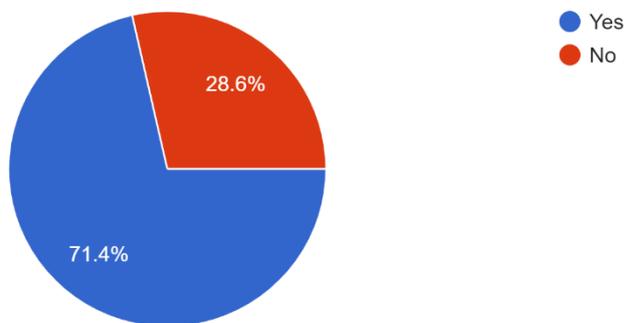
Is contents are as per the industry requirement?
7 responses
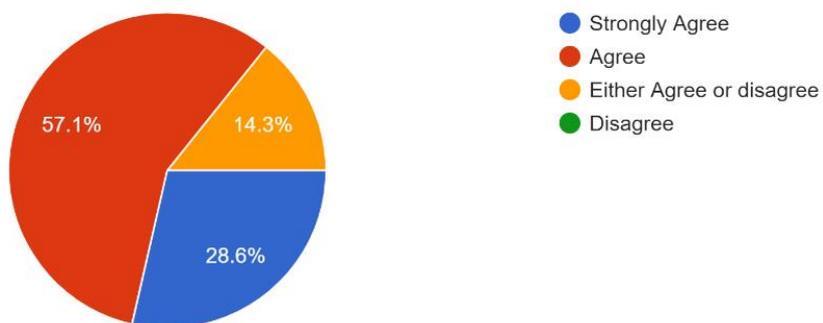
- Strongly Agree
- Agree
- Either Agree or disagree
- Disagree

57.1%
14.3%
28.6%

Is the books prescribed as text books and reference materials are relevant, updated and appropriate?

7 responses

- ● Strongly Agree
- ● Agree
- ● Either Agree or disagree
- ● Disagree

28.6%

14.3%

57.1%
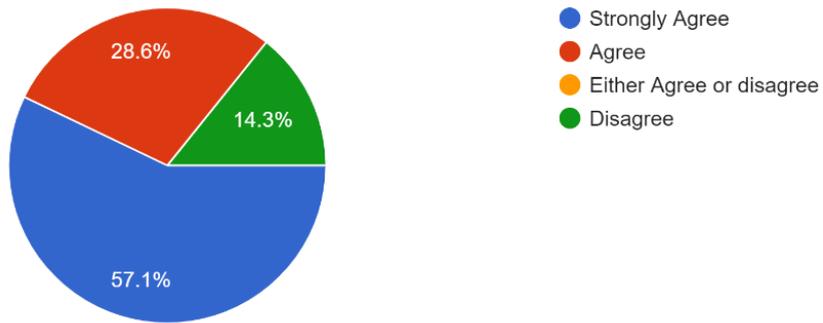
Whether the course outcome is achieved?

7 responses
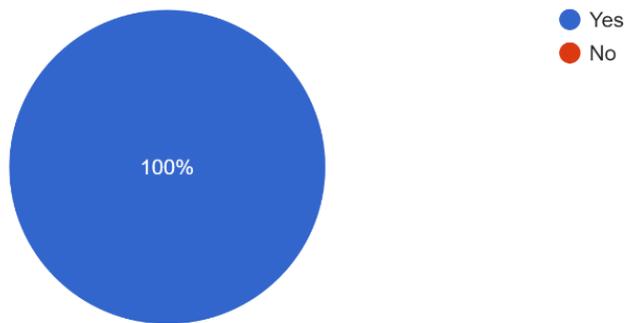
- ● Yes
- ● No

100%

Dept. of Artificial Intelligence & Data Science

Academic Year: 2021 – 2022 Sem. I

Feedback Report Analysis

21CL11 – Chemistry Laboratory

Parameters	Average Score
Overall, I am satisfied with this course	4.2
The course is well planned and organized	4.24
The course planner, lecture materials, text books and assessment requirements for this course are clear	4.35
Staff has thorough knowledge of the course	4.27
Staff communicates information and ideas clearly and effectively in the class	4.14
Average	4.24

Dept. of Artificial Intelligence & Data Science

Academic Year: 2021 – 2022 Sem. I

Feedback Report Analysis

<u>21CS11 C Programming</u>

Faculty: Dr. Valliappan Raman

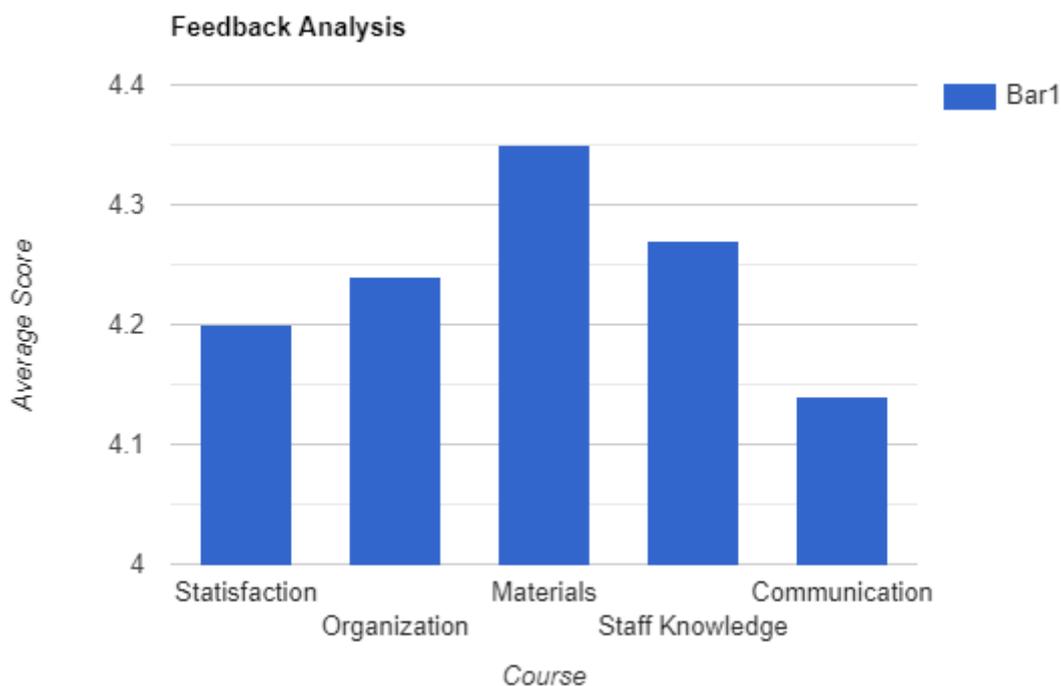| Parameters	Average Score
Overall, I am satisfied with this course	4.8
The course is well planned and organized	4.8
The course planner, lecture materials, text books and assessment requirements for this course are clear	4.76
Staff has thorough knowledge of the course	4.84
Staff communicates information and ideas clearly and effectively in the class	4.76
Average	4.79

Dept. of Artificial Intelligence & Data Science

Academic Year: 2021 – 2022 Sem. I

Feedback Report Analysis

<u>21CSL11 – C Programming Laboratory</u>

Parameters	Average Score
Overall, I am satisfied with this course	4.14
The course is well planned and organized	4.12
The course planner, lecture materials, text books and assessment requirements for this course are clear	4.12
Staff has thorough knowledge of the course	4.39
Staff communicates information and ideas clearly and effectively in the class	4.1
Average	4.14

Dept. of Artificial Intelligence & Data Science

Academic Year: 2021 – 2022 Sem. I

Feedback Report Analysis

<u>21FYC11 – Engineering Chemistry</u>

Faculty: Dr. K.V. Hemalatha

Parameters	Average Score
Overall, I am satisfied with this course	4.16
The course is well planned and organized	4.06
The course planner, lecture materials, text books and assessment requirements for this course are clear	4
Staff has thorough knowledge of the course	4.24
Staff communicates information and ideas clearly and effectively in the class	4.18
Average	4.13

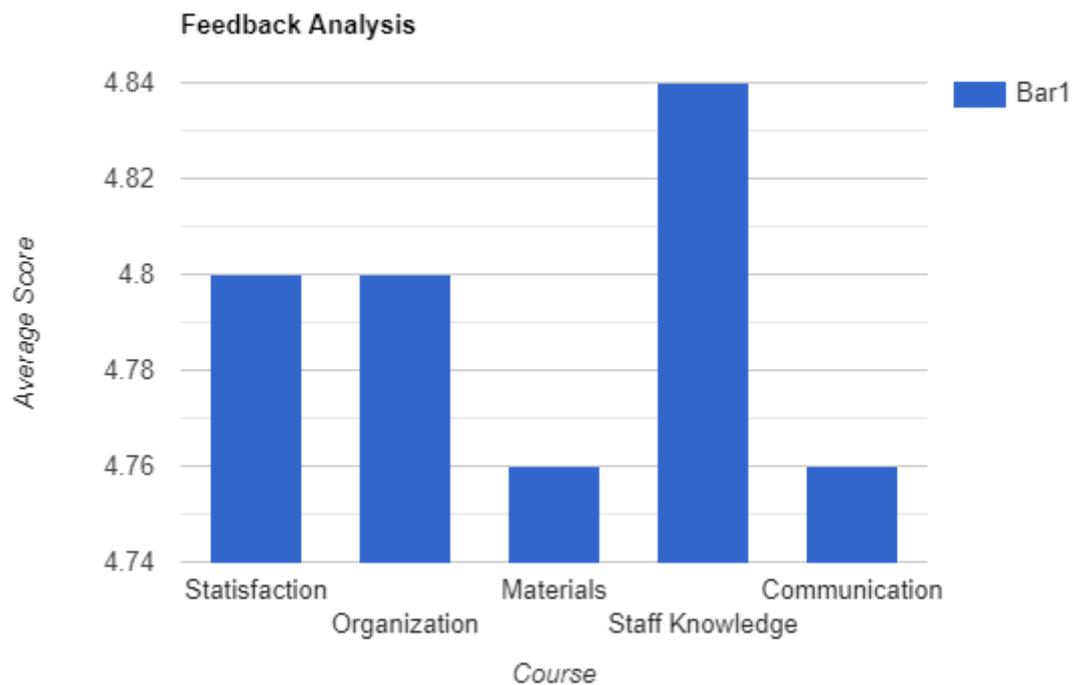# Dept. of Artificial Intelligence & Data Science

Academic Year : 2021 – 2022 Sem. I

Feedback Report Analysis

21FYLE11 – Employability Skills

Faculty: Ms. R. Sudha & Ms. J. Asha

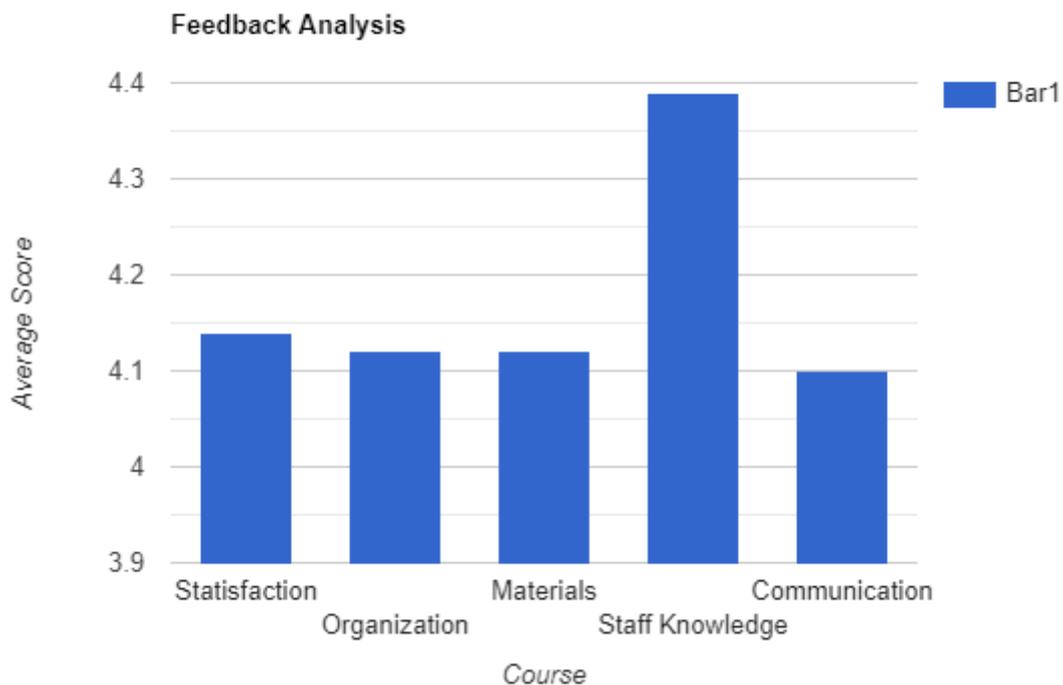| Parameters	Average Score
Overall, I am satisfied with this course	4.61
The course is well planned and organized	4.45
The course planner, lecture materials, text books and assessment requirements for this course are clear	4.47
Staff has thorough knowledge of the course	4.49
Staff communicates information and ideas clearly and effectively in the class	4.49
Average	4.61

Dept. of Artificial Intelligence & Data Science

Academic Year: 2021 – 2022 Sem. I

Feedback Report Analysis

21FYE11 Technical English

Faculty: Ms.R.Sudha

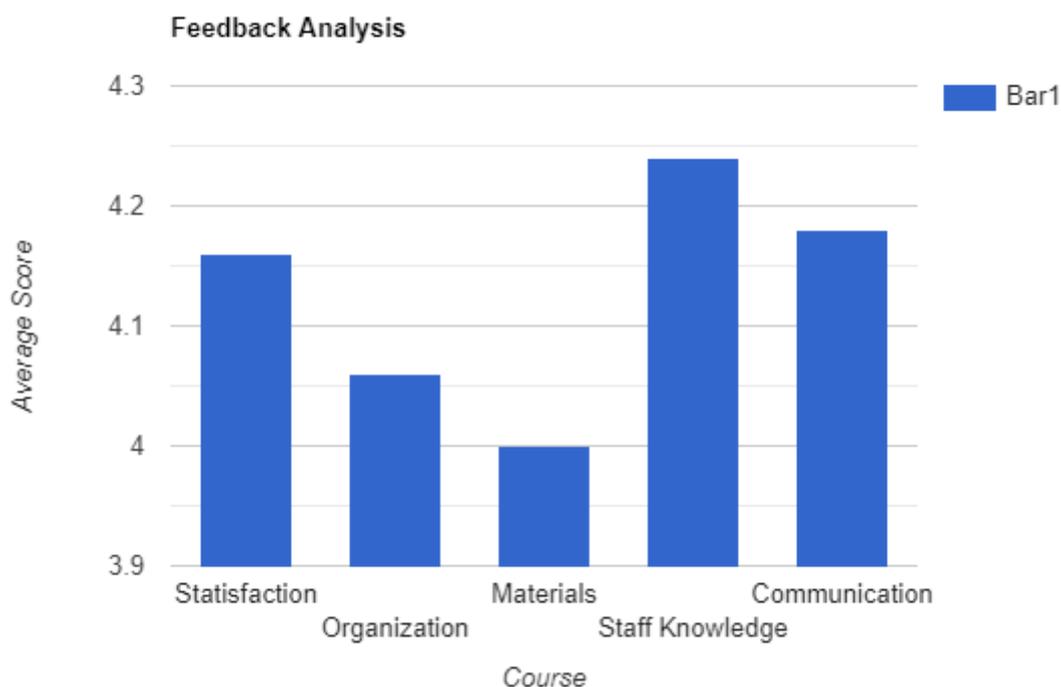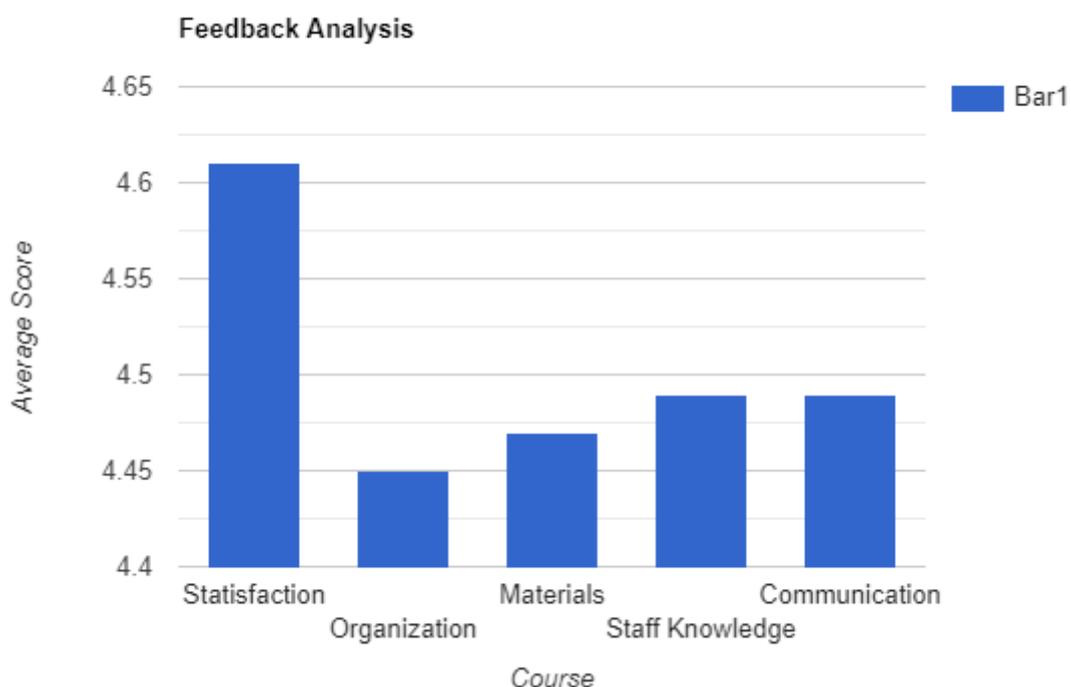| Parameters	Average Score
Overall, I am satisfied with this course	4.33
The course is well planned and organized	4.27
The course planner, lecture materials, text books and assessment requirements for this course are clear	4.22
Staff has thorough knowledge of the course	4.55
Staff communicates information and ideas clearly and effectively in the class	4.51
Average	4.38

Dept. of Artificial Intelligence & Data Science

Academic Year: 2021 – 2022 Sem. I

Feedback Report Analysis

<u>21FYM14 Matrices and Calculus</u>

Faculty: Dr.S.Murali

Parameters	Average Score
Overall, I am satisfied with this course	4.59
The course is well planned and organized	4.45
The course planner, lecture materials, text books and assessment requirements for this course are clear	4.43
Staff has thorough knowledge of the course	4.71
Staff communicates information and ideas clearly and effectively in the class	4.61
Average	4.57

Feedback Analysis

Dept. of Artificial Intelligence & Data Science

Academic Year : 2021 – 2022 Sem. I

Feedback Report Analysis

21FYP13 Engineering Physics

Faculty: Dr.N.Muthukumarasamy

Parameters	Average Score
Overall, I am satisfied with this course	4.8
The course is well planned and organized	4.78
The course planner, lecture materials, text books and assessment requirements for this course are clear	4.78
Staff has thorough knowledge of the course	4.84
Staff communicates information and ideas clearly and effectively in the class	4.78
Average	4.8

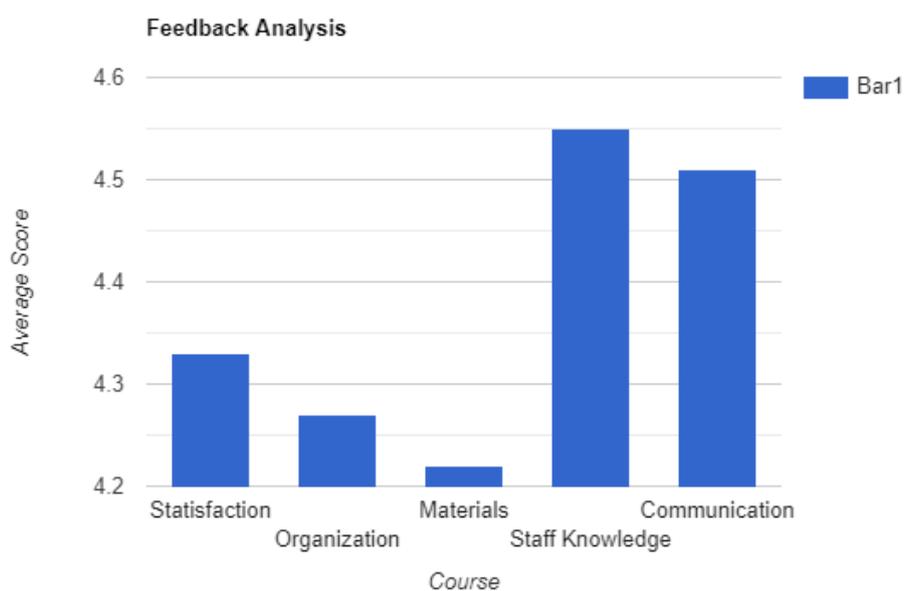# Dept. of Artificial Intelligence & Data Science

Academic Year : 2021 – 2022 Sem. I

Feedback Report Analysis

<u>21MEL21 – Engineering Practices Laboratory</u>

Faculty: Dr. S. Selvam

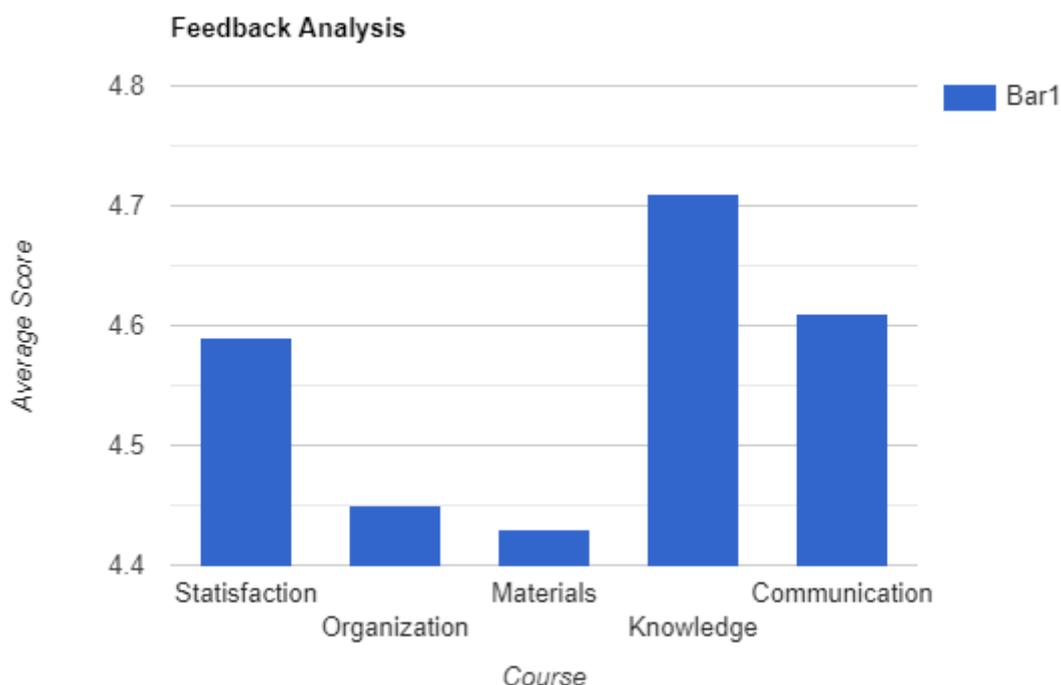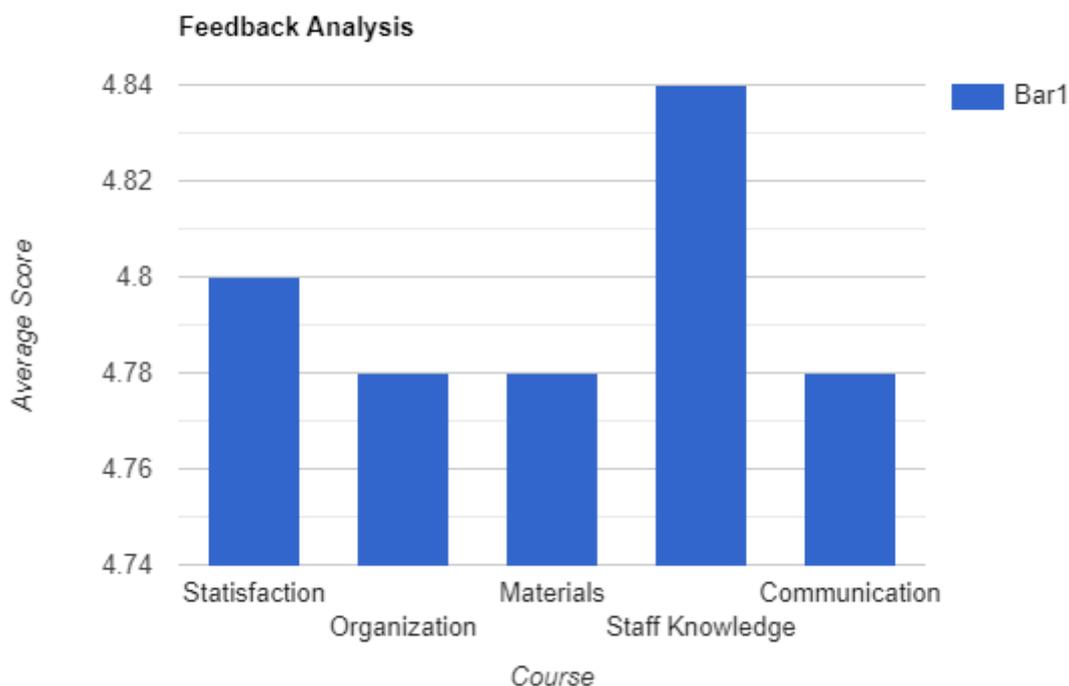| Parameters	Average Score
Overall, I am satisfied with this course	4.45
The course is well planned and organized	4.47
The course planner, lecture materials, text books and assessment requirements for this course are clear	4.55
Staff has thorough knowledge of the course	4.53
Staff communicates information and ideas clearly and effectively in the class	4.47
Average	4.45
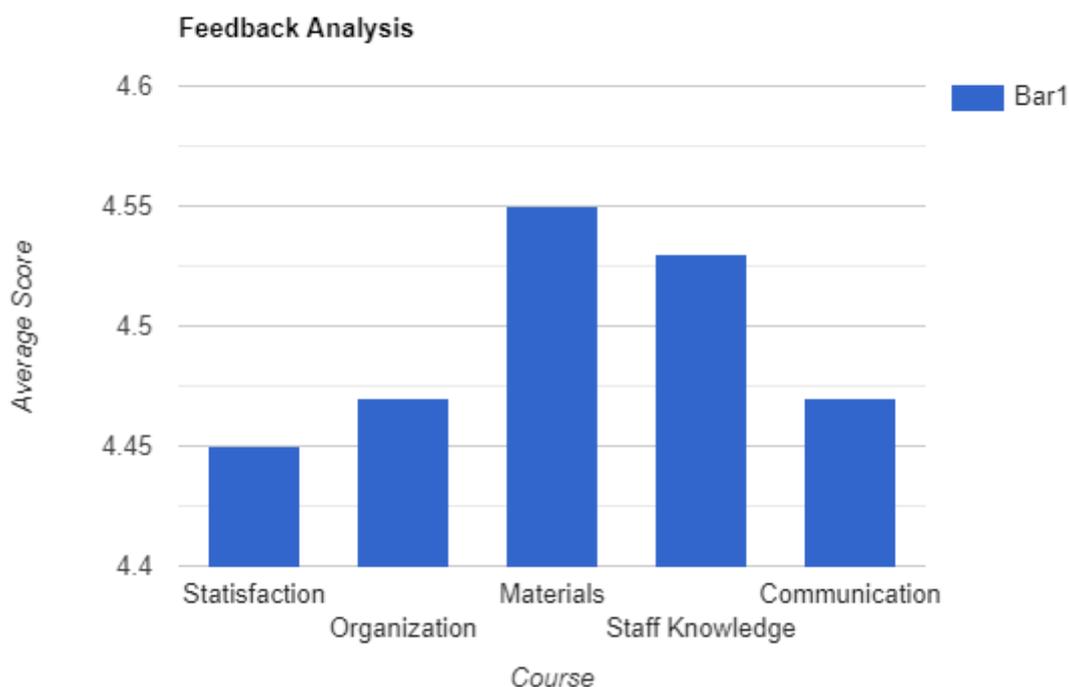
Dept. of Artificial Intelligence & Data Science

Academic Year : 2021 – 2022 Sem. I

Feedback Report Analysis

21PL11 – Physics Laboratory

| Parameters	Average Score
Overall, I am satisfied with this course	4.94
The course is well planned and organized	4.92
The course planner, lecture materials, text books and assessment requirements for this course are clear	4.92
Staff has thorough knowledge of the course	4.92
Staff communicates information and ideas clearly and effectively in the class	4.94
Average	4.93
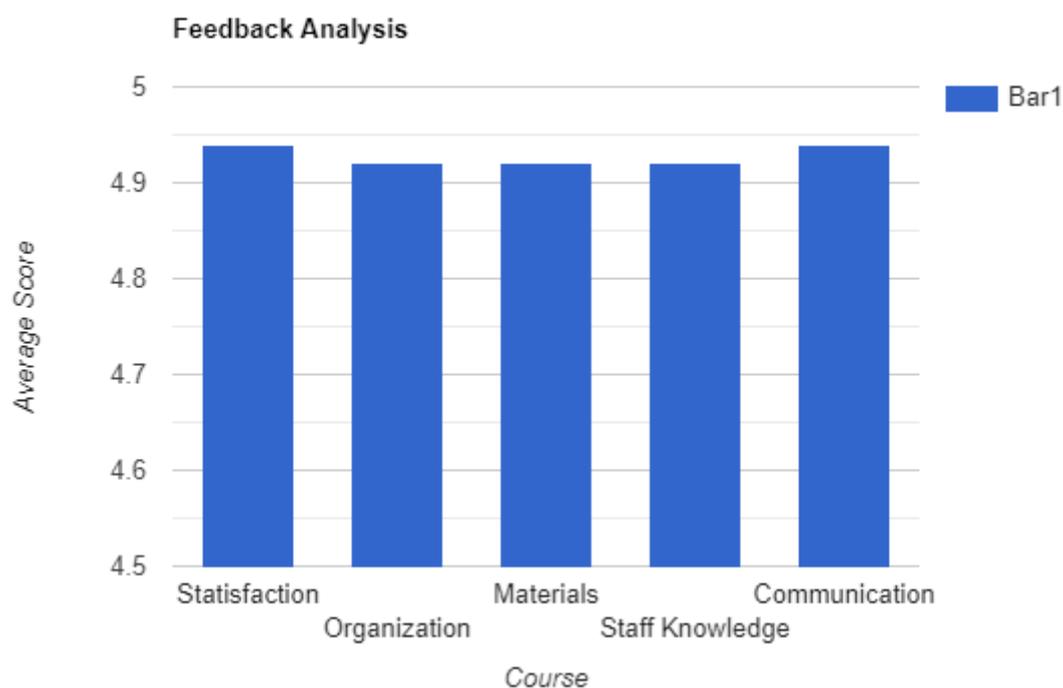
ALUMNI FEEDBACK ON SYLLABUS

M Gmail   Dr M. L. Merlin Sajini <merlinsajini@cit.edu.in>

Fwd: CURRICULUM REVISION - 2023 - Regarding
1 message

Dr.R.Rajalakshmi <rajalakshmi.r@cit.edu.in>   Tue, Dec 13, 2022 at 9:29 PM
To: merlinsajini@cit.edu.in

---------- Forwarded message ---------
From: **MGS EEE** <gowrisiva341@gmail.com>
Date: Mon, Nov 21, 2022 at 7:13 PM
Subject: Re: CURRICULUM REVISION - 2023 - Regarding
To: Dr.R.Rajalakshmi <rajalakshmi.r@cit.edu.in>

Dear Mam,

Please find below points for the syllabus of 2023 revision,

1. Control systems:
Real time applications of control systems shall be added(in each topic like PID, Lead, Lag compensators) to give
some clarity on the usage of the control system in industrial environment.

2. Embedded systems:
OS/RTOS concepts like Tasks, Scheduling and muliti core systems shall be added as it is important and mostly used
in all Embedded programming systems. In existing syllabus it is not at all available.
This can be introduced in brief.

Also communication protocols(SPI, I2C, etc) shall be included as a separate topic. Because all embedded systems
has one communication protocol. It would be beneficial in the interview also.

Thanks and Regards,
GOWRISANKAR M (2015-2019 batch)

On Sun, 20 Nov 2022, 7:51 pm Dr.R.Rajalakshmi, <rajalakshmi.r@cit.edu.in> wrote:

> ---------- Forwarded message ---------
> From: **Dr.R.Rajalakshmi** <rajalakshmi.r@cit.edu.in>
> Date: Fri, 18 Nov 2022, 9:57 am
> Subject: CURRICULUM REVISION - 2023 - Regarding
> To: <krishnam29797@gmail.com>, <sakthimonish1997@gmail.com>, Dinesh Kumar
> <dineshsundar1392000@gmail.com>, Sri Ram Gnanesh S <ram.gnaneshwaran@gmail.com>, Prasad D
> <prasad.d3@gmail.com>, Surya C <suryachandran.cs@gmail.com>
>
>
> Dear Alumni of EEE/CIT
> (and my dear students),
>
> **WARM GREETINGS...**
>
> We are so happy in sending this email to you all regarding CURRICULUM REVISION - 2023, by requesting your
> **valuable suggestions** for the same.
>
> Curriculum and syllabus of R 2019 is attached herewith for your kind reference.
>
> **1. We expect valuable input from you all, about the revision of the subjects/syllabus content for
> strengthening our students' skills and knowledge.**
>
> **2. In addition to the above, suggestions are invited for elective subjects also.**
>
> Kindly reply and disseminate this among your friends (CIT alumni) for getting more inputs as soon as possible.
>
> -

Thanks & Regards
Dr. R. Rajalakshmi
AP/EEE
Coimbatore Institute of Technology
Coimbatore

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Thanks & Regards
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AP/EEE
Coimbatore Institute of Technology
Coimbatore

M Gmail   Dr M. L. Merlin Sajini <merlinsajini@cit.edu.in>

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1 message

Dr.R.Rajalakshmi <rajalakshmi.r@cit.edu.in>   Tue, Dec 13, 2022 at 9:28 PM
To: merlinsajini@cit.edu.in

---------- Forwarded message ---------
From: **Krishna Amrutha M** <krishnam29797@gmail.com>
Date: Mon, Nov 21, 2022 at 5:31 PM
Subject: Re: CURRICULUM REVISION - 2023 - Regarding
To: Dr.R.Rajalakshmi <rajalakshmi.r@cit.edu.in>

Dear Mam,
Greetings of the day!

As discussed yesterday, Please find the points below which will be of help for the Curriculum Revision 2022,

Industrial Automation Segment (19EEE39)
1. Basic Communication Protocols: Ethernet, Ethernet IP, Profinet, Profibus, Modbus and their differentiation in detail
(Portion of this is already covered in Syllabus)

2. Few topics from Virtual Instrumentation (19EEE36)
 RS 485, RS 232, RS 422, PC based DAQ System, LabVIEW should also be introduced in Industrial Automation
atleast in Brief.

3. Basics of PLC Programming: To be included in Industrial Automation (Various types of PLC Languages like STL,
can be taught in Brief)

4. Switchgears from 19EEOC06:
The coverage of the same can be included in any of one the basic subjects to understand different ratings of MCB,
MCCB, RCCB, ELCB and working of the same (as this was asked in Interview as well and forms the basis for any
core industry)

5. Holistic View of how a Industrial Automation Machine looks in an actual scenario would help -- With the Control
elements, Safety elements, Switchgears, Machine Vision, Sensors, Transducers, Servo Motors, Industry 4.0
functionality, LabVIEW.
This can also be organised in anyone of the sessions in Association/ Professional Competency training sessions for
the students basic understanding.

Rest of the basic subjects like Machines, Solid State Drives, Digital Electronics, Power Electronics seem updated to
the Industrial Requirements and have been very much useful for me personally in the Industrial Automation Domain.

Hope this helps. Please let me know if you need further inputs or clarification regarding the above.

Regards,
Krishna Amrutha M
EEE, Batch of 2019

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Kindly reply and disseminate this among your friends (CIT alumni) for getting more inputs as soon as possible.

-
Thanks & Regards
Dr. R. Rajalakshmi
AP/EEE
Coimbatore Institute of Technology
Coimbatore

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Thanks & Regards
Dr. R. Rajalakshmi
AP/EEE
Coimbatore Institute of Technology
Coimbatore

M Gmail   **Dr M. L. Merlin Sajini <merlinsajini@cit.edu.in>**

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> Date: Fri, 18 Nov 2022, 9:57 am
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> To: <krishnam29797@gmail.com>, <sakthimonish1997@gmail.com>, Dinesh Kumar
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> <prasad.d3@gmail.com>, Surya C <suryachandran.cs@gmail.com>
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> -

Thanks & Regards
Dr. R. Rajalakshmi
AP/EEE
Coimbatore Institute of Technology
Coimbatore

--
Thanks & Regards
Dr. R. Rajalakshmi
AP/EEE
Coimbatore Institute of Technology
Coimbatore

M Gmail

Sudha Devi D <sudhadevi@cit.edu.in>

Sheethala M - M.Sc Data Science Course Feedback

Sheethala M <msheethala@gmail.com>   Wed, Jun 1, 2022 at 3:53 PM
To: sudhadevi@cit.edu.in

Dear Madam,

I am writing below my quick feedback of the 5 year M.Sc. Integrated Data Science Course.

Feedback:
Name: Sheethala M
Designation: Member of Technical Staff - I
Company: VMware
Batch: 2017
Year of completion: 2022

Testimony: In the course of my 5 years in M.Sc. Data Science program[2017-2022] at Coimbatore Institute of Technology I gained immense knowledge in academics and also in personality development. I have learned a lot from this program which has helped me in my career.
The syllabus covered a wide area in Data Science and Analytics. Every subject in the syllabus is very fascinating and related to the present industry works. The course lays strong foundation in topics like Mathematics, Statistics, Programming , data management, problem solving ability and visualization which are the building blocks of Data Science. The Data Science program provides deep knowledge of real world implementation of Machine Learning techniques and Artificial Intelligence concepts.

The course also provides training on aptitude, problem solving required for Internship & Placements selection. There is immense constant support from the Internship & Placement Staff Coordinators for the training throughout the period. This program provides two full time 6-month internships, which provides an opportunity for the students to get good experience in working on real world / live projects. The experience gained from these internships creates a very strong base and adds a bonus point during the final year placements.

The 5 years integrated course from CIT in an overall package for an individual who aspires to become a successful Data Scientist.

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Regards,
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