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Event proposal form

1	Event type and name	ADD ON Course ADEC801 Conceptual study of Data Science
2	Date and time	March 1, 2023 to March 5, 2023
3	Participants/ audience	Semester 8 ECE Students
4	Venue	Research lab, ECE
5	Objectives	To apply quantitative modeling and data analysis techniques to the solution of real-world business problems To effectively present results using data visualization techniques.
6	Expected outcomes	Students will be able to 1. Apply quantitative modeling and data analysis techniques to the solution of real-world business problems 2. Effectively present results using data visualization techniques.
7	Connected PO/PSO	PO- 1,5,12, PSO- 1
8	Resource requirements	PC/Laptops
9	Any other relevant information	Resource person: Mr. Sarin C R Chief Resource Person AltGrades Kochi. Remuneration: 27000/-
10	Responsible persons	<u>Staff coordinators:</u> Dr Jayesh George M, Ms. Shimna P K, Ms. Sudharshana Vijayan <u>Convenor:</u> Dr Anto Sahaya Dhas D Professor & HOD, Dept. of CSE


Proposal prepared by
Dr Jayesh George M


Recommended by
Dr Anto Sahaya Dhas D


ADEC801

Add on Course

OF
CONCEPTUAL STUDY ON
DATA SCIENCE

 March 1 -5, 2023

 9.00am-4.10pm

 Research Lab, ECE Department

PARTICIPANTS

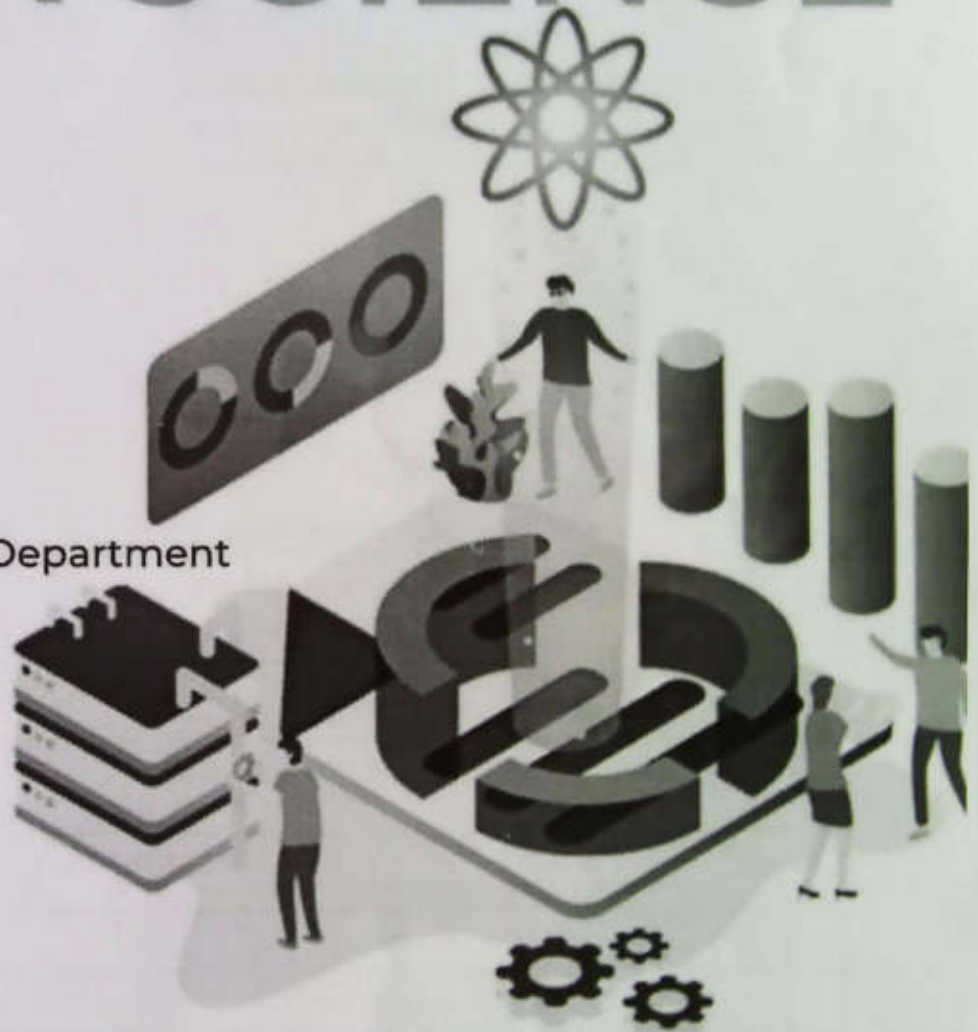
58 ECE Students

COORDINATORS

Dr Jayesh George M, Ms. Shimna P K, Ms. Sudharshana Vijayan

CONVENOR

Dr. D Anto Sahayadhas



ADD ON Course in Conceptual study of Data Science

For Semester 8 ECE Students

Aim: Provide Insights About the Roles of a Data Scientists, Learn Techniques and Tools for Transformation of Data Learn and Data Visualization and Optimization

Learning Objectives

Students who have completed the Add on Course in Data Science Program will be able to:

Apply quantitative modeling and data analysis techniques to the solution of real-world business problems and effectively present results using data visualization techniques.

Curriculum Prepared by

Dr. Jayesh George M

Ms. Shimna P K

Ms. Sudharshana Vijayan

Day I - Python Fundamentals

9.00 - 11.00	Career Prospectus in Data Science Python Basics - IO Statements
11.00 - 01.00	Lists, Strings, Tuples, Sets and Dictionary
2.00 - 4.00	Numpy and Statistics Github and Digital Resume

Day II - AI with Python

9.00 - 11.00	Pandas
11.00 - 01.00	Data Analytics
2.00 - 4.00	Plotting with Python

Day III - Advanced Data Science and Projects

9.00 - 11.00	AI with Python and Regression
11.00 - 01.00	Clustering and Classification
2.00 - 4.00	Hands on Project

Day IV- Advanced Data Science and Projects

9.00 - 11.00	Introduction to SQL
11.00 - 01.00	How to face interview questions for Data Science - SQL Case study
2.00 - 4.00	Hands on Project

Day V - Advanced Data Science and Projects

9.00 - 11.00	Power BI
11.00 - 01.00	Hands on Project
2.00 - 4.00	Hands on Project

Budget

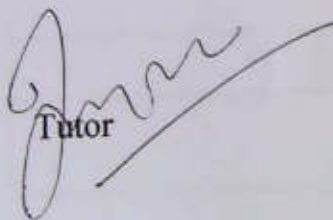
30,000 INR +GST (18%) = 35400/-

Possible Certifications

1. <https://cognitiveclass.ai/learn/data-science-with-python>
2. <https://cognitiveclass.ai/learn/data-science>

References :

1. TCS : <https://www.linkedin.com/jobs/view/data-analyst-python-sql-at-tata-consultancy-services-3392828701/?originalSubdomain=in>
2. Wipro : <https://www.instahyre.com/job-122440-data-scientist-at-wipro-bangalore/>
3. Sutherland : [Id=3427437927&originalSubdomain=in](https://www.linkedin.com/jobs/data-visualization-specialist-etl-python-power-bi-jobs/?currentJobId=3427437927&originalSubdomain=in)
4. https://www.linkedin.com/jobs/data-visualization-specialist-etl-python-power-bi-jobs/?currentJobId=3409403361&f_E=2&geoId=102713980&keywords=data%20analyst&location=India&originalSubdomain=in&refresh=true&sortBy=R
5. https://www.linkedin.com/jobs/search/?currentJobId=3409403361&f_E=2&geoId=102713980&keywords=data%20analyst&location=India&originalSubdomain=in&refresh=true&sortBy=R


Tutor

HoD

Principal

ADD ON Course in Conceptual study on Data Science

For Semester 8 ECE Students

Aim: Provide Insights About the Roles of a Data Scientists, Learn Techniques and Tools for Transformation of Data Learn and Data Visualization and Optimization

Learning Objectives

Students who have completed the Add on Course in Data Science Program will be able to:
 Apply quantitative modeling and data analysis techniques to the solution of real-world business problems and effectively present results using data visualization techniques.

Curriculum Prepared by

Ms. Shimna P K

Ms. Sudharshana Vijayan

Dr. Jayesh George M

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9.00 - 11.00	Career Prospectus in Data Science Python Basics - IO Statements
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9.00 - 11.00	AI with Python and Regression
11.00 - 01.00	Clustering and Classification
2.00 - 4.00	Hands on Project

Day IV- Advanced Data Science and Projects

11.00	Introduction to SQL
- 01.00	How to face interview questions for Data Science - SQL, Case study
) - 4.00	Hands on Project

Day V - Advanced Data Science and Projects

10 - 11.00	Power BI
.00 - 01.00	Hands on Project
.00 - 4.00	Hands on Project

INR +GST (18%) = 35400/-

1. **1. e Certifications**

1. <https://cognitiveclass.ai/learn/data-science-with-python>
2. <https://cognitiveclass.ai/learn/data-science>

2. **References :**

1. TCS : <https://www.linkedin.com/jobs/view/data-analyst-pyhton-sql-at-tata-consultancy-services-3392828701/?originalSubdomain=in>
2. Wipro : <https://www.instahyre.com/job-122440-data-scientist-at-wipro-bangalore/>
3. Sutherland : <https://www.linkedin.com/jobs/data-visualization-specialist-etl-python-power-bi-jobs/?currentJobId=3427437927&originalSubdomain=in>
5. https://www.linkedin.com/jobs/search/?currentJobId=3409403361&f_E=2&geold=102713980&keywords=data%20analyst&location=India&originalSubdomain=in&refresh=true&sortBy=R

Tutor
18/1/2023

HoD
18/1/23

Principal
18/1/23

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG

ADD ON COURSE ON Conceptual study on Data Science

MCQ SCORE

Timestamp	Email Address	NAME OF THE STUDENT	REGISTER NUMBER OF THE STUDENT	Score
3/14/2023 15:48:17	sidraj17r7352@gmail.com	Sidharth k	VML19EC048	12 / 15
3/14/2023 15:48:17	chithra842001@gmail.com	Chithra S	VML19EC016	14 / 15
3/14/2023 15:48:19	archanatharammai2001@gmail.com	ARCHANA T	VML19EC010	14 / 15
3/14/2023 15:48:20	gkgopika9@gmail.com	Gopika Gopalakrishnan	VML19EC022	14 / 15
3/14/2023 15:48:46	donachacko2000@gmail.com	Dona Chacko	VML19EC018	13 / 15
3/14/2023 15:48:51	geethikarajeevan@gmail.com	Geethika T	VML19EC020	12 / 15
3/14/2023 15:49:09	anjanamukundan75@gmail.com	ANJANA MUKUNDAN K	VML19EC007	13 / 15
3/14/2023 15:49:35	snehasajeevan143@gmail.com	Sneha Sajeevan T	VML19EC049	13 / 15
3/14/2023 15:49:45	manastom670@gmail.com	MANAS TOM	VML19EC030	13 / 15
3/14/2023 15:49:50	ashikbenny01@gmail.com	Ashik Benny	Vml19ec011	14 / 15
3/14/2023 15:49:59	saishna2002@gmail.com	Saishna Shamej	VML19EC040	15 / 15
3/14/2023 15:50:43	oliviaann2527@gmail.com	Olivia Ann Mathew	VML19EC037	14 / 15
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3/14/2023 15:51:40	malavikaajith2001@gmail.com	Malavika Ajith	VML19EC029	15 / 15
3/14/2023 15:51:41	dangergimsy@gmail.com	KRIS PARUKUNNEL THANKACHAN	VML19EC028	15 / 15
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3/14/2023 16:49:23	nayanasaajip@gmail.com	NAYANA SAJI	VML19EC034	15 / 15
3/14/2023 19:29:36	pvbrajesh2001@gmail.com	Brajesh P V	VML19EC014	10 / 15
3/14/2023 19:51:41	nevinsaji000@gmail.com	Nevin Saji	VML19EC035	14 / 15
3/14/2023 20:32:55	joshua.noyal@gmail.com	JOSHUA NOYAL	VML19EC026	14 / 15
3/14/2023 22:33:46	sarangk015@gmail.com	Sarang K	VML19EC042	12 / 15
3/15/2023 9:07:16	anusreepm06@gmail.com	Anusree p m	VML19EC009	15 / 15
3/15/2023 9:09:05	chaithrapradeep7896@gmail.com	Chaithra.p.pradeepan	VML19EC015	15 / 15
3/15/2023 9:30:19	amalpramod75@gmail.com	Amal Pramod	VML19EC005	15 / 15
3/15/2023 9:34:03	rashidmullali59@gmail.com	Muhammad Rashid Mp	VML19EC033	15 / 15
3/15/2023 9:34:37	aswinsurendran0177@gmail.com	Aswin Surendran	VML19EC012	15 / 15
3/15/2023 9:35:11	abhinav.kv.nambiar1999@gmail.com	Abhinav K V	LVML19EC058	15 / 15
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3/15/2023 9:43:34	tomsraju808@gmail.com	Toms Raju	VML19EC052	15 / 15
3/15/2023 9:45:40	jobinjr614@gmail.com	Jobin joseph	Vml19ec025	14 / 15
3/15/2023 9:49:03	sebastiangeorge75@gmail.com	Sebastian George	VML19EC044	15 / 15
3/15/2023 9:49:09	keerthipradeep199@gmail.com	Keerthi Pradeep Kumar	VML19EC027	15 / 15
3/15/2023 9:49:51	flemy2001@gmail.com	Flemy Jose	VML19EC019	15 / 15
3/15/2023 9:50:29	adwaith.kr.2001@gmail.com	Adwaith Krishna	VML19EC004	15 / 15
3/15/2023 9:52:21	jeentreesa@gmail.com	JEENA GEORGE	LVML19EC063	15 / 15
3/15/2023 9:56:23	jacobjamesch2000@gmail.com	Jacob James	vml19ec024	15 / 15
3/15/2023 9:57:54	abhijithckr2@gmail.com	Abhijith C	LVML19EC057	15 / 15
3/15/2023 9:57:54	anjkpali@gmail.com	Anjali KP	LVML19EC061	15 / 15

Mark only one oval.

- A. Special purpose
- B. General purpose
- C. Medium level programming language
- D. All of the mentioned above

6. What is the name of the operator ** in Python? *

1 point

Mark only one oval.

- A. Exponentiation
- B. Modulus
- C. Floor division
- D. None of the mentioned above

7. The % operator returns the ____.*

1 point

Mark only one oval.

- A. Quotient
- B. Divisor
- C. Remainder
- D. None of the mentioned above

8. What will be the output of the following Python code? *

1 point

```
a=7  
if a>4: print("Greater")
```

Mark only one oval.

- A. Greater
- B. 7
- C. 4
- D. None of the mentioned above

What will be the output of the following Python code? *

1 point

```
x=13  
  
if x>12 or x<15 and x==16:  
    print("Given condition matched")  
else:  
    print("Given condition did not match")
```

Mark only one oval.

- A. Given condition matched
- B. Given condition did not match
- C. Both A and B
- D. None of the mentioned above

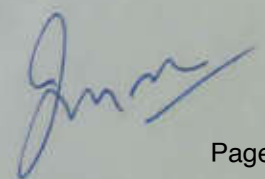
10. Consider the following code segment and identify what will be the output of given Python code? * 1 point

```
a = int(input("Enter an integer: "))  
b = int(input("Enter an integer: "))
```

```
if a <= 0:  
    b = b + 1  
else:  
    a = a + 1
```

Mark only one oval.

- A. if inputted number is a negative integer then $b = b + 1$
- B. if inputted number is a positive integer then $a = a + 1$
- C. Both A and B
- D. None of the mentioned above



What will be the output of the following Python code? *

1 point

i=5

```
if i>11 : print ("i is greater than 11")
```

Mark only one oval.

- No output
- Abnormal termination of program
- Both A and B
- None of the mentioned above

12. Which of the following is not used as conditional statement in Python? *

1 point

Mark only one oval.

- A. switch
- B. if...else
- elif
- None of the mentioned above

13. Which SQL keyword is used to combine rows from two tables in a database? *

1 point

Mark only one oval.

- A. IN
- B. JOIN
- C. BETWEEN
- D. SELECT INTO

14. Which of the following is **not** a SQL constraint? *

1 point

Mark only one oval.

- A. UNIQUE
- B. PRIMARY KEY
- C. LOGICAL KEY
- D. NOT NULL

Which of the following library is similar to Pandas ? *

1 point

Mark only one oval.

- A. NumPy
- B. RPy
- C. OutPy
- D. None of the Mentioned

16. Which of the following makes use of pandas and returns data in a Series or DataFrame ?

* 1 point

Mark only one oval.

- A. pandaSDMX
- B. freedapi
- C. OutPy
- D. None of the Mentioned

17. Which one of these factors does not affect the speed of execution in python? *

1 point

Mark only one oval.

- A. Dataset Size
- B. Editor Used
- C. Machine Capabilities
- D. Loading Technique

18. Which of the following library is similar to Pandas ? *

1 point

Mark only one oval.

- A. RPy
- B. OutPy
- C. NumPy
- D. None of the Mentioned

Pandas key data structure is called? *

1 point

Mark only one oval.

- A. Statistics
- B. Keyframe
- C. DataFrame
- D. Econometrics

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Google Forms

801/23/015



CERTIFICATE

THE FOLLOWING CERTIFICATE IS GIVEN TO

Anusree PM

FOR SUCCESSFUL COMPLETION OF ADD ON COURSE OF 30 HOUR
ADEC801 CONCEPTUAL STUDY OF DATA SCIENCE

Dr Anto Sahayadhas
Head of Department



Dr. Benny Joseph
Principal

801/23/020



CERTIFICATE

THE FOLLOWING CERTIFICATE IS GIVEN TO

Brajesh PV

FOR SUCCESSFUL COMPLETION OF ADD ON COURSE OF 30 HOUR
ADEC801 CONCEPTUAL STUDY OF DATA SCIENCE



Dr Anto Sahayadhas
Head of Department

Dr. Benny Joseph
Principal

VIMALJYOTHI ENGINEERING COLLEGE

ELECTRONICS & COMMUNICATION ENGG DEPT.

ADD ON COURSE

ADEC801CONCEPTUAL STUDY OF DATA SCIENCE

ATTENDANCE SHEET (BATCH 2019-23)

SLNO	REG NO	NAME OF STUDENT	01.03.2023		02.03.2023		03.03.2023		04.03.2023		05.03.2023	
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	VML19EC001	Aavani M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
2	VML19EC002	Abdul Basith C C	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
3	VML19EC003	Adarsh V K	Supply	Present	Supply	Present	Present	Present	Present	Present	Present	Present
4	VML19EC004	Adwaith Krishna	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
5	VML19EC005	Amal Pramod	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
6	VML19EC006	Angitha N	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
7	VML19EC007	Anjana Mukundan K	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
8	VML19EC008	Anusree K V	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
9	VML19EC009	Anusree P M	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
10	VML19EC010	Archana T	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
11	VML19EC011	Ashik Benny	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
12	VML19EC012	Aswin Surendran	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
13	VML19EC013	Athul George	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
14	VML19EC014	Brajesh P V	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
15	VML19EC015	Chaithra P Pradeepan	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
16	VML19EC016	Chithra S	Supply	Present	Supply	Present	Present	Present	Present	Present	Present	Present
17	VML19EC017	Dhanush C H	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present

Jan

01.03.23 02.03.23 03.03.23 04.03.23 05.03.23

	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
18	VML19EC018	Dona Chacko	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
19	VML19EC019	Flemy Jose	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
20	VML19EC020	Geethika T	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
21	VML19EC021	Geoffin Sajan	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
22	VML19EC022	Gopika Gopalakrishnan	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
23	VML19EC023	Hrithik M-Philip	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
24	VML19EC024	Jacob James	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
25	VML19EC025	Jobin Joseph	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
26	VML19EC026	Joshua Noyal	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
27	VML19EC027	Keerthi Pradeep Kumar	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
28	VML19EC028	Kris Parakunnel Thankachan	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
29	VML19EC029	Malavika Ajith	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
30	VML19EC030	Manas Tom	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
31	VML19EC031	Martin P Thomas	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
32	VML19EC032	Melvin Joseph	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
33	VML19EC033	Muhammad Rashid M P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
34	VML19EC034	Nayana Saji	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
35	VML19EC035	Nevin Saji	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
36	VML19EC036	Niswarth A V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
37	VML19EC037	Olivia Ann Mathew	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
38	VML19EC038	Ruby Sharin	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
39	VML19EC039	Sagar Unnikrishnan	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
40	VML19EC040	Saishna Shamej	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

[Handwritten signature]

Overall, how would you rate the workshop? *

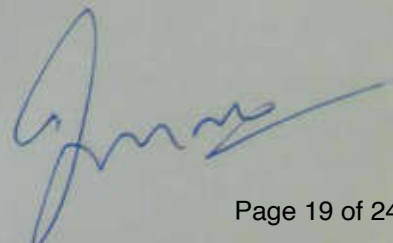
Mark only one oval per row.

	Poor	Average	Good	Excellent
Is this Training useful to you?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are the Lectures interesting?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are the Trainer involved in solving all your doubts?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are the Trainer involved in solving all your doubts?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Were the topics covered completely?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are You comfortable with Lab Sessions?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

4. 2. Are You Satisfied with the Workshop ? *

Mark only one oval.

- Yes
- No



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG
ADD ON COURSE ON Conceptual study on Data Science

FEEDBACK

Timestamp	Email Address	NAME OF THE STUDENT	REGISTER NUMBER OF THE STUDENT	1. Overall, how would you rate the workshop? [Is this Training useful to you?]	1. Overall, how would you rate the workshop? [Are the Lectures interesting?]	would you rate the workshop? [Are the Trainer involved in solving all your doubts?]	would you rate the workshop? [Are the Trainer involved in solving all your doubts?]	1. Overall, how would you rate the workshop? [Were the topics covered completely?]	would you rate the workshop? [Are You comfortable with Lab Sessions?]	2. Are You Satisfied with the Workshop?
3/14/2023 15:48:17	sidra.17r352@gmail.com	Sidharth K	VML19EC048	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/14/2023 15:48:17	chithra842001@gmail.com	Chithra S	VML19EC016	Good	Good	Good	Good	Good	Good	Yes
3/14/2023 15:48:19	archanatharammal2001@gmail.com	ARCHANA T	VML19EC010	Good	Excellent	Excellent	Excellent	Good	Excellent	Yes
3/14/2023 15:48:20	gkgoika9@gmail.com	Gopika Gopalakris	VML19EC022	Good	Good	Good	Good	Good	Good	Yes
3/14/2023 15:48:48	donachacko2000@gmail.com	Dona Chacko	VML19EC018	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/14/2023 15:48:51	geethikarajeewan@gmail.com	Geethika T	VML19EC020	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/14/2023 15:49:09	anjaramukundan75@gmail.com	ANJANA MUKUND	VML19EC007	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/14/2023 15:49:35	snehasaleevan143@gmail.com	Sneha Saleevan T	VML19EC049	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/14/2023 15:49:45	manastom670@gmail.com	MANAS TOM	VML19EC030	Good	Good	Good	Good	Good	Good	Yes
3/14/2023 15:49:50	ashikbenny01@gmail.com	Ashik Benny	Vml19ec011	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/14/2023 15:49:59	saishna2002@gmail.com	Saishna Shameel	VML19EC040	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/14/2023 15:50:43	oliviaann2527@gmail.com	Olivia Ann Matthew	VML19EC037	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/14/2023 15:50:52	niswarth.a.v@gmail.com	Niswarth A V	VML19EC036	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/14/2023 15:51:11	dhanushch1234@gmail.com	Dhanush CH	VML19EC017	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/14/2023 15:51:40	malavikaajith2001@gmail.com	Malavika Ajith	VML19EC029	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/14/2023 15:51:41	dangergimsy@gmail.com	KRIS PARUKUNNI	VML19EC028	Excellent	Excellent	Average	Average	Good	Good	Yes
3/14/2023 15:52:01	souravkrv4@gmail.com	SOURAV KRV	VML19EC050	Good	Good	Good	Good	Good	Good	Yes
3/14/2023 15:53:52	sanathk0824@gmail.com	Sanath K	VML19EC041	Good	Good	Good	Good	Good	Good	Yes
3/14/2023 15:54:11	nubysaharini16@gmail.com	Ruby Sharin	VML19EC001	Good	Good	Good	Good	Good	Good	Yes
3/14/2023 15:57:34	asvanum24@gmail.com	Aavani M	VML19EC034	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/14/2023 16:49:23	hayanasaajip@gmail.com	NAYANA SAJI	VML19EC014	Good	Good	Good	Good	Good	Good	Yes
3/14/2023 19:29:36	pvbrajesh2001@gmail.com	Brajesh P V	VML19EC035	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/14/2023 19:31:41	nevinraj000@gmail.com	Nevin Seil	VML19EC026	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/14/2023 20:52:55	joshua.noyal@gmail.com	JOSHUA NOYAL	VML19EC042	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/14/2023 22:33:48	saarangk015@gmail.com	Sarang K	VML19EC009	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/15/2023 9:07:16	anustreep06@gmail.com	Anustree p m	VML19EC015	Good	Good	Good	Good	Good	Good	Yes
3/15/2023 9:08:05	chaitrarpandeep7890@gmail.com	Chaitra p.pandeep	VML19EC005	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/15/2023 9:30:19	anaitpramod75@gmail.com	Anai Pramod	VML19EC033	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/15/2023 9:34:03	rashidmulla159@gmail.com	Muhammad Rashi	VML19EC012	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/15/2023 9:34:37	aswinisurenndran0177@gmail.com	Aswin Surendran	VML19EC058	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/15/2023 9:35:11	abhinav.kv.nambiar1999@gmail.com	Abhinav K V	LVML19EC013	Good	Good	Good	Good	Good	Good	Yes
3/15/2023 9:37:35	athulgeorge021@gmail.com	Athul George	VML19EC051	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/15/2023 9:38:06	swathikv2005@gmail.com	Swathi Lakshmi K	VML19EC052	Good	Good	Good	Good	Good	Good	Yes
3/15/2023 9:43:34	tomraju08@gmail.com	Toms Raju	VML19ec025	Good	Good	Good	Good	Good	Good	Yes
3/15/2023 9:45:40	johnjib14@gmail.com	John Joseph	Vml19ec044	Good	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/15/2023 9:48:03	sebastiangeorge75@gmail.com	Sebastian George	VML19EC044	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/15/2023 9:49:09	keethipradeep199@gmail.com	Keethi Pradeep K	VML19EC027	Good	Good	Good	Good	Good	Good	Yes
3/15/2023 9:48:51	fermy2001@gmail.com	Fermy Jose	VML19EC019	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/15/2023 9:50:28	adwaithkr.2001@gmail.com	Adwaith Krishna	VML19EC004	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/15/2023 9:52:21	teentreesa@gmail.com	JEENA GEORGE	LVML19EC063	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/15/2023 9:56:23	jacobjamesch2000@gmail.com	Jacob James	vml19ec024	Good	Good	Good	Good	Good	Good	Yes
3/15/2023 9:57:54	abhijithkr2@gmail.com	Abhijith C	LVML19EC057	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes
3/15/2023 9:57:54	anikpali@gmail.com	Anjali KP	LVML19EC061	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Yes



**VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI
DEPARTMENT OF ECE**

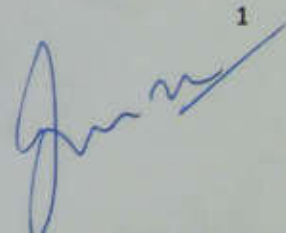
Report on ADD ON Course

ADEC801 CONCEPTUAL STUDY ON DATA SCIENCE

A five-day workshop on Conceptual Study on Data Science was conducted for S8 ECE students from 1st March to 5th March of 2023. It was conducted at Advanced Communication Lab, ECE Department.

The session was handled by Dr. Sarin C R (Academic Manager and SME (Data Science)). About 61 students attended this session. Major topics discussed were Basics of Python, SQL and Microsoft Power BI. Also several websites were introduced which included github, datalemur, LinkedIn, etc., for future job opportunities. He encouraged us to attend a Cognitive AI test which is related to the topics that he had covered to attain a certificate that can help us upgrade our profile.

The session was very useful and informative. A good response was put forward by the students and they are eager to know more about this and wanted more sessions like this in future.


1

PHOTOS



Report Prepared by
Ms. Shimna P K
Faculty Advisor

To,

The Bursar/Principal

VJEC

Chempur

From,

HOD

ECE Dept.

Respected Sir,

Request for Add-on Course Remuneration - Reg.

Electronics and Communication Engg. department has conducted an Add-on course 'conceptual study data science' on 01/3/23 to 05/03/23 for 58 ECE students.

The remuneration of the course is 27000/-. So I kindly request you to credit the amount to the following account for the same.

Thanking you.

Canara Bank.

A/C No: 24272200005105

A/c Holder: Sarin C.R.

IFSC: CNRB0003589

MMID: 9015451

Kozhenchery.

BB ECE Tulsi
Sudhakar Nijayan
Imp
14/3/23

Date: 14/3/23

Place: Chempur

Submitted to the Principal

Date 14/3/23

14/3/23



PostEventImpactAnalysisReport

1	Eventtypeandname	ADD ON Course ADEC801 Conceptual study of Data Science
2	Dateandtime	March 1, 2023 to March 5, 2023
3	Participants/audience	Semester 8 ECE Students
4	Venue	Research lab, ECE
5	Outcomesoftheevent	Students will be able to 1. Apply quantitative modeling and data analysis techniques to the solution of real-world business problems 2. Effectively present results using data visualization techniques.
6	Attainmentlevelofoutcomes	3
7	Listoffeedbackfromtheparticipants	Very good feedback from the students. Feedback session(Oral) conducted in the end of the program.
8	ConnectedPOs/COs	PO1, PO2, PO3, PO4 and PO 12
9	Anyotherrelevantinformation	Resource person: Mr. Sarin C R Chief Resource Person AltGrades Kochi.
10	Responsiblepersons	Report preparedbyRecommendedby Dr. Jayesh George (AsP/ECE) Dr. Anto Sahaya Dhas (HOD/ECE)