



# AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

IAF-AVADI, CHENNAI - 55

DEPARTMENT OF INFORMATION TECHNOLOGY

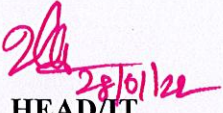


## CIRCULAR

Date: 28-01-2022

Department of Information Technology plans to conduct a certification course on “Text Mining and Natural Language Processing (NLP)” by Ms. Sweta Ghosh, CodSoft for the beneficiaries are our II, III and Final Year IT students.

This Course is Scheduled from Feb 01, 2022 to Feb 24, 2022. All students must attend all classes without fail. Students who complete the course successfully will get certificates.

  
28/01/22  
HEAD/IT

### Copy to:-

1. Principal.
2. IQAC
3. Resource Person
4. IT Faculty Members
5. II, III & IV year IT Whatsapp group
6. Hostel/Transport Supervisor
8. Campus Manager
9. Campus Engineer



  
PRINCIPAL  
AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING



**AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING**

Approved by AICTE and Affiliated to Anna University Chennai



TNEA Counselling CODE: **1101**

Welcome to the Department of  
**Information Technology**

**VALUE ADDED  
COURSE**

**FROM 01-02-2022  
to 24-02-2022**

**“Text Mining and  
Natural Language  
Processing (NLP)”**

**RESOURCE PERSON  
Ms. Sweta Ghosh  
CodSoft Company**

**Prof.Dr.S.Sathish**  
Principal

**Alhaj S Segu Jamaludeen**  
Secretary & Correspondent



*Handwritten signature*  
**PRINCIPAL  
AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING**

Follow us on: **You Tube**

**f facebook**

Visit Us @ [www.aalimec.ac.in](http://www.aalimec.ac.in)



**AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING**  
**IAF-AVADI, CHENNAI - 55**



**DEPARTMENT OF INFORMATION TECHNOLOGY**

**VALUE-ADDED COURSE- SUMMARY REPORT**

**COURSE NAME: TEXT MINING AND NATURAL LANGUAGE PROCESSING**

Date: 01-02-2022 to 24-02-2022

Time: 4 PM TO 6 PM

Mode of Conduction : Online

Speaker: Ms. Sweta Ghosh

Students Attended: 85

**Objective of the Course:**

- Understand the basics of text mining techniques and their applications in extracting meaningful information from large textual datasets.
- Explore fundamental concepts and methods in natural language processing (NLP) to analyze, interpret, and manipulate human language data computationally.

**Summary of the course :** This course provides a comprehensive introduction to text mining and natural language processing (NLP), covering fundamental concepts, essential techniques, and practical applications. Participants will gain hands-on experience in using Python-based libraries such as NLTK, spaCy, Gensim, and Scikit-Learn to analyze textual data, perform sentiment analysis, named entity recognition, text classification, topic modeling, text summarization, and more.

**Course Outcomes:**

Upon successful completion of this course, students should be able to:

- Understand the principles and applications of text mining and NLP across various domains.
- Be proficient in using NLP tools and libraries to preprocess, analyze, and extract insights from textual data.
- Gain practical experience in implementing key NLP tasks such as sentiment analysis, named entity recognition, text classification, and topic modeling.



  
**PRINCIPAL**  
**AALIM MUHAMMED SALEGH**  
**COLLEGE OF ENGINEERING**



# AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

Approved by All India Council for Technical Education - New Delhi, Affiliated to Anna University, Chennai  
NAAC Accredited Institution

"Nizara Educational Campus", Muthapudupet, Avadi - IAF, Chennai - 600 055.

ANNA UNIVERSITY COUNSELLING CODE : 1101



Place: Chennai

Date: 24-01-2022

**From**

Head of the Department  
Department of Information Technology  
Aalim Muhammed Salegh College of Engineering  
Avadi IAF, Muthapudupet  
Chennai - 600055

**To**

The Principal  
Aalim Muhammed Salegh College of Engineering  
Avadi IAF, Muthapudupet  
Chennai - 600055

**Respected Sir,**

**Sub:** Requisition for the approval to conduct Value Added course in our IT department – Reg.

**Resource Person:** Ms. Sweta Ghosh, CodSoft

We wish to conduct Value Added course in our IT department on the topic “**Text Mining and Natural Language Processing (NLP)**” an Alumni Guest Lecture Series from 01-02-2022 to 24-02-2022.

The objective of conducting this Value Added course will give the industry focus in developing skills required by using latest technology advancement in “**Text Mining and Natural Language Processing (NLP)**”. This effort will benefit our Student’s community and bring core strength in engineering field.

Thank you.



Yours truly,

*Permitted to  
organize the  
above course*

*for*  
PRINCIPAL  
AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING

*Sweta*  
24/01/22  
*Sweta*  
24/01/22  
HEAD/IT



**AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING**  
**IAF-AVADI, CHENNAI - 55**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**



**Certificate Course Details**

**Course Name:** TEXT MINING AND NATURAL LANGUAGE PROCESSING

**Date :** 01/02/2022 to 24/02/2022


Day	Content	Total Hours
1	<b>Introduction to Text Mining and Basics of NLP</b> <ul style="list-style-type: none"><li>• Introduction to text mining: Concepts, challenges, and applications</li><li>• Overview of natural language processing (NLP): Key tasks and techniques</li><li>• Text preprocessing techniques: Tokenization, stemming, and stop-word removal</li><li>• Hands-on exercise: Implementing basic text preprocessing using Python and NLTK</li></ul>	8
2	<b>Sentiment Analysis, Named Entity Recognition, and Text Classification</b> <ul style="list-style-type: none"><li>• Sentiment analysis: Understanding sentiment classification techniques</li><li>• Sentiment analysis applications in social media and customer feedback analysis</li><li>• Named Entity Recognition (NER): Identifying and classifying entities in text</li><li>• Hands-on exercise: Building an NER model using spaCy or NLTK</li><li>• Text classification: Techniques for document categorization (e.g., Naive Bayes, SVM)</li><li>• Applications of text classification in spam detection, news categorization, etc.</li></ul>	8



  
**PRINCIPAL**  
**AALIM MUHAMMED SALEGH**  
**COLLEGE OF ENGINEERING**

3	<p><b>Topic Modeling, Text Summarization, and Language Models</b></p> <ul style="list-style-type: none"> <li>• Topic modeling: Introduction to techniques like LDA (Latent Dirichlet Allocation)</li> <li>• Hands-on exercise: Implementing topic modeling using Gensim or Scikit-Learn</li> <li>• Text summarization techniques: Extractive vs. abstractive summarization</li> <li>• Applications of text summarization in news aggregation and document summarization</li> <li>• Introduction to language models: N-grams, Markov models, and neural language models</li> <li>• Hands-on exercise: Building a simple language model for text generation</li> </ul>	8
4	<p><b>Advanced NLP Techniques, Future Trends, and Final Project</b></p> <ul style="list-style-type: none"> <li>• Advanced NLP techniques: Machine translation, parsing, and dependency parsing</li> <li>• Case studies of advanced NLP applications in machine translation and chatbots</li> <li>• Future trends in NLP: Deep learning approaches, transfer learning, and ethical considerations</li> <li>• Final project presentations: Applying NLP techniques to real-world problems</li> <li>• Discussion and wrap-up: Review of course concepts, Q&amp;A session, and exploration of further NLP advancements</li> </ul>	6
<b>Total Hours</b>		<b>30</b>



  
**PRINCIPAL**  
**AALIM MUHAMMED SALEGH**  
**COLLEGE OF ENGINEERING**



## AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

Approved by All India Council for Technical Education - New Delhi, Affiliated to Anna University, Chennai  
NAAC Accredited Institution

"Nizara Educational Campus", Muthapudupet, Avadi - IAF, Chennai - 600 055.

ANNA UNIVERSITY COUNSELLING CODE : 1101



### Value Added Course Tentative Time Table And Schedule

Value Added Course Name: **Text Mining and Natural Language Processing (NLP)**

Date of Commencement: From 01-02-2022

Timing: 4 PM TO 6 PM

Tentative Date of Exam- 24-02-2022

Tentative Course Schedule - 01-02-2022 to 24-02-2022 (As per following)

No. of Weeks: 4 No. Of Days: 15

Course Hours: 30

Speaker: Ms. Sweta Ghosh

1. Module -1: **Introduction to Text Mining and Basics of NLP**  
01-02-2022 to 04-02-2022 (4 Days) – 8 Hours
2. Module -2: **Sentiment Analysis, Named Entity Recognition, and Text Classification**  
08-02-2022 to 11-02-2022 (4 Days) – 8 Hours
3. Module -3: **Topic Modeling, Text Summarization, and Language Models**  
15-02-2022 to 18-02-2022 (4 Days) – 8 Hours
4. Module -4: **Advanced NLP Techniques, Future Trends, and Final Project**  
22-02-2022 to 24-02-2022 (3 Days) – 6 Hours



  
PRINCIPAL  
AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING

AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING  
DEPARTMENT OF INFORMATION TECHNOLOGY  
STUDENT ATTENDANCE LIST



2021-22\_II YEAR      1/2/2022 to 24/02/2022

S.No	REG.NO	Name of the Student	1/2	2/2	3/2	4/2	8/2	9/2	10/2	11/2	15/2	16/2	17/2	18/2	22/2	23/2	24/2
1	110120205001	AAMIR DAWOOD	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2	110120205002	ABDUL AZEES	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3	110120205003	ABDUL HAMEED NASEER A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4	110120205004	ABDUL HASEEF S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5	110120205005	ABUL KALAM	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6	110120205006	AKILA SHERIN A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7	110120205007	ANITHA. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8	110120205008	FEROZ KHAN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9	110120205009	HANFAN HUSAIN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10	110120205010	IMAM HUSSAIN.SH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11	110120205011	MOHAMED ABDUL HAMEED H	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12	110120205012	MOHAMED AL SHAHIL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13	110120205013	MOHAMED AJUMAL M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14	110120205014	MOHAMED ARMAS	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15	110120205015	MOHAMED ATHIF HUSSAIN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16	110120205016	MOHAMED FARDEEN KHAN.J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17	110120205017	MOHAMEDKASIM.M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18	110120205018	MOHAMMED AFFAN N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19	110120205019	MOHAMMED AKIF ZAID S J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20	110120205020	S. MOHAMMED SABEEL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21	110120205021	PRIYADHARSHINI R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22	110120205022	ERIZWAN S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23	110120205024	SHAIK ALI JABROOTH W H	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/



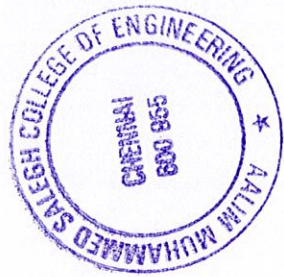
**PRINCIPAL**  
AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING



24	110120205025	SHAKEEL AHAMED K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
25	110120205026	SHARMA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26	110120205027	SHEIK HASEENA S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27	110120205028	TAWFIQ SIRAJUDEEN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28	110120205301	ABDULKALAM A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29	110120205302	ANAND BABU M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30	110120205303	JAGADEESHWARAN E	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
31	110120205305	MOHAMED FAZEERDEEN M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32	110120205306	MOHAMED IMRAN G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33	110120205307	MUJAHITHUL ISLAM G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34	110120205308	MUSHRAF ALI T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35	110120205309	SWETHA M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
36	110120205310	SYED NIJAMUDEEN S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
37	110120205311	SYED RASHOOL S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38	110120205312	VISALI S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

*(Handwritten Signature)*  
HEAD/IT

*(Handwritten Signature)*  
24/2/2022  
PRINCIPAL



PRINCIPAL  
AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING

AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING  
DEPARTMENT OF INFORMATION TECHNOLOGY

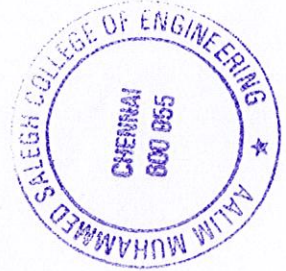


STUDENT ATTENDANCE LIST

2021-22\_IV YEAR 1/2/2022 to 24/02/2022

S.No	REG.NO	Name of the Student	12/22	22/22	3/2	4/2	8/2	9/2	10/2	11/2	15/2	16/2	17/2	18/2	22/2	23/2	24/2
1	110118205001	ASIM KHAN.A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2	110118205002	ENAMULHUK M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3	110118205004	HIDARALI A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4	110118205005	MADHUMEGA A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5	110118205007	MOHAMED MARWAN VM	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6	110118205008	MOHAMED NAWAZ M	/	/	/	/	AB	/	/	/	/	/	/	/	/	/	/
7	110118205009	SABA ZEHLA S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8	110118205010	SALMA A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9	110118205011	SALMAN AHAMED J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10	110118205012	SALMAN AL FARISHI K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11	110118205013	SANJAY BITRA N	/	/	/	/	AB	/	/	/	/	/	/	/	/	/	/
12	110118205014	SHABANA PARVEEN K	/	/	/	/	/	/	/	/	/	/	/	AB	/	/	/
13	110118205015	SYED MOHAMED DHANISH	/	/	/	/	/	/	AB	/	/	/	/	/	/	/	AB
14	110118205302	GOWTHAM A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

24/2/2022  
HEAD/IT



24/2/2022  
PRINCIPAL

PRINCIPAL  
AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING

AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING  
DEPARTMENT OF INFORMATION TECHNOLOGY  
STUDENT ATTENDANCE LIST



2021-22 III YEAR  
1/2/2022 to 24/02/2022

S.No	REG.NO	Name of the Student	1/2	2/2	3/2	4/2	8/2	9/2	10/2	11/2	15/2	16/2	17/2	18/2	22/2	23/2	24/2
1	110119205001	ABDUL AKEEB M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	110119205002	ABDULLAH S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	110119205003	ABDUL RAHMAN K	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	110119205004	ABDUL WAJID A K	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	110119205006	ABDUS SHAKOOR H H	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	110119205007	ABILESH A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7	110119205008	AFRAH J	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	110119205009	AFRAH FATHIN F N	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	110119205010	AHAMED JAASIR H	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	110119205011	ARAVIND A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11	110119205012	ASHIKA NOORIYA M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12	110119205013	AZHAR AYYASH A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13	110119205014	BASHEER AHAMED	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14	110119205015	FARHEEN OMAR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15	110119205016	GOKUL AR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16	110119205017	HASWATH R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17	110119205018	IMBRESH KANNA M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18	110119205019	JAIGANESH S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
19	110119205020	MOHAMED ARISH M R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
20	110119205021	MOHAMED FAIZAL A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
21	110119205022	MOHAMED HUSSAIN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
22	110119205023	MOHAMED NAWASATH	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
23	110119205024	MOHAMED SULTHAN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
24	110119205025	MOHAMMED	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
25	110119205026	MOHAMMED ISMAIL K	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
26	110119205027	MOHAMMED ISMAIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
27	110119205028	MOHAMMED NAWFAL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



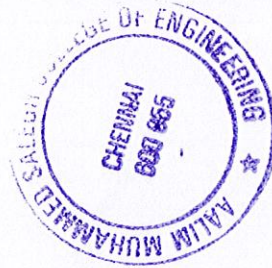
PRINCIPAL  
AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING

	1/2	2/2	3/2	4/2	8/2	9/2	10/2	11/2	15/2	16/2	17/2	18/2	22/2	23/2	24/2
28	110119205030	MOHAMMED SHAFRUL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
29	110119205031	MOHAMMED UMRAZ	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
30	110119205032	MOHIEDDIN ABDUL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
31	110119205034	PRASANNA G	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
32	110119205035	RIZWANA A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
33	110119205036	SHEIK AMANULLAH U	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
34	110119205037	SYED ALI FATHIMA A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
35	110119205038	SYED IJAZ AHAMED Z	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
36	110119205039	SYED MOHAMED	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
37	110119205040	YUSRA SABA M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
38	110119205041	ZAID HARIS F	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
39	110119205301	AALIYA FATHIMA F	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
40	110119205302	MOHAMMED THAHIR A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

*[Signature]*  
24/2/22  
HEAD/IT

*[Signature]*  
24/2/22  
PRINCIPAL

*[Signature]*



PRINCIPAL  
AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING

ID: CS08SF216349



# CodSoft

# CERTIFICATE

OF COMPLETION  
PROUDLY PRESENTED TO

**HIDARALI A**

has successfully completed 4 weeks of a virtual course

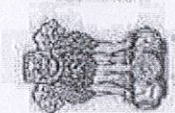
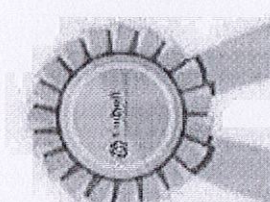
Text Mining and Natural Language Processing

with wonderful remarks at **CODSOFT** from **01-02-2022** to **24-02-2022**

Founder

[contact@codsoft.in](mailto:contact@codsoft.in)

[www.codsoft.in](http://www.codsoft.in)



  
PRINCIPAL

AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING



# CodSoft

ID: CS08SF216350

# CERTIFICATE

OF COMPLETION  
PROUDLY PRESENTED TO

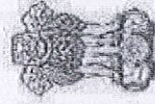
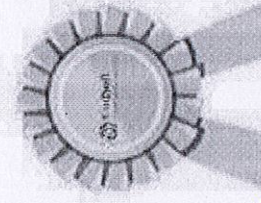
**MADHUMEGA A**

has successfully completed 4 weeks of a virtual course  
Text Mining and Natural Language Processing  
with wonderful remarks at **CODSOFT** from **01-02-2022** to **24-02-2022**

Founder

[contact@codsoft.in](mailto:contact@codsoft.in)

[www.codsoft.in](http://www.codsoft.in)



  
PRINCIPAL  
AALIM MUHAMMAD SALEGH  
COLLEGE OF ENGINEERING



# CodSoft

ID: CS08SF216351

# CERTIFICATE

OF COMPLETION  
PROUDLY PRESENTED TO

**MOHAMED MARWAN VM**

has successfully completed 4 weeks of a virtual course

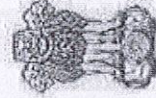
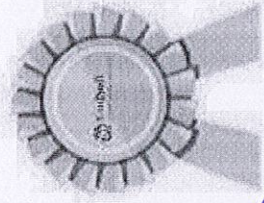
Text Mining and Natural Language Processing

with wonderful remarks at **CODSOFT** from **01-02-2022 to 24-02-2022**

Founder

contact@codsoft.in

www.codsoft.in



PRINCIPAL  
AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING



# CodSoft

ID: CS08SF216347

# CERTIFICATE

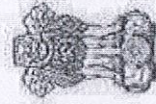
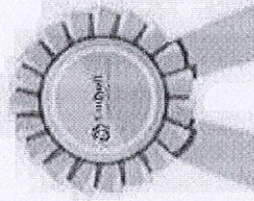
OF COMPLETION  
PROUDLY PRESENTED TO

**ASIM KHAN A**

has successfully completed 4 weeks of a virtual course  
Text Mining and Natural Language Processing  
with wonderful remarks at **CODSOFT** from **01-02-2022** to **24-02-2022**

Founder

contact@codsoft.in [www.codsoft.in](http://www.codsoft.in)



  
PRINCIPAL  
AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING