

## AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING





Approved by All India Council for Technical Education, New Delhi
Affiliated to Anna University, Chennai
NAAC Accredited Institution & NBA Accredited Courses
"Nizara Educational Campus" Muthapudupet, Avadi-IAF, Chennai - 55.

2.3.1. Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools.

	1.EXPERIENTIAL LEARNING					
1.	INTERNSHIP					
2.	CONTENT BEYOUND THE SYALLABUS					
3.	ADD-ON COURSES					
4.	TECHNICAL TALK					
5.	GUEST LECTURE					

### 1. INTERNSHIP



### Aalim Muhammed Salegh College of Engineering Department of Information Technology Academic Year 2022-2023 (II Year) Students Participation in Internship



S.No	Register Number	Student Name	Name of the Course	Company Name	Duration
1	110121205045	RAHIMA SHIRIN	Artificial Intelligence	Entudio Private Limited	03.07.2023 to 09.07.2023
2	110121205033	MOHAMMED AZEEM	Cyber Security	Technook	01.08.2022 to 30.09.2022
3	110121205022	I.MOHAMMED FAHIM	Data Analytics	Learnsmasher	05.07.2023 to 05.08.2023
4	110121205022	I.MOHAMMED FAHIM	Python Technology	WeGrow Technology	20.06.2023 to 16.07.2023
5	110121205052	M. SRINIVAS SAI PRASHANTH	Python Programming	Learnsmasher	25.06.2023 to 25.07.2023
6	110121205005	A.A. AFRAR RASHEED	Python Programming	Learnsmasher	25.06.2023 to 25.07.2023
7	110121205017	S. IRFAN HAMEED	Python Programming	Learnsmasher	25.06.2023 to 25.07.2023
8	110121205023	S. MOHAMMED FAWZAN	Python Programming	Learnsmasher	25.06.2023 to 25.07.2023
9	110121205028	B. MOHAMMED RISHWAN	Python Programming	Learnsmasher	25.06.2023 to 25.07.2023
10	110121205032	K. MOHAMMED AZARUDEEN	Python Programming	Learnsmasher	25.06.2023 to 25.07.2023
11	110121205007	H. ASILA JASMINE BALKEES	Data Analytics	Learnsmasher	25.06.2023 to 25.07.2023
12	110121205003	M. ABUTHALHA	Python Programming	Learnsmasher	25.06.2023 to 25.07.2023
13	110121205015	N. ILAMARAN	Cyber Security	Learnsmasher	25.06.2023 to 25.07.2023
14	110121205024	S. MOHAMMED IRSHADH	Python Programming	Learnsmasher	25.06.2023 to 25.07.2023
15	110121205004	O. ADHIL	Python Programming	Learnsmasher	25.06.2023 to 25.07.2023
16	110121205051	SHOBITHA	Web Development	Learnsmasher	25.06.2023 to 25.07.2023

HOD/IT

PRINCIPAL

PRINCIPAL AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING



### Aalim Muhammed Salegh College of Engineering Department of Information Technology Academic Year 2022-2023 (III Year ) Students Participation in Internship



S.No	Register Number	Student Name	Name of the Course	Company Name	Duration
1	110120205027	S.SHEIK HASHEENA	Cloud Computing	Learnsmasher	30.06.2023 to 30.07.2023
2	110120205018	MOHAMMED AFFAN.N	Artificial Intelligence	RETECH	10.07.2023 to
3	110120205027	S.SHEIK HASHEENA	Mini Project in Python	UNIQ Technologies	26.07.2023

HOD/IT

PRINCIPAL

PRINCIPAL AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

rel



### **Aalim Muhammed Salegh College of Engineering** Department of Information Technology Academic Year 2021-2022 Students Participation in Internship



S.No	Reg No	Student Name	Name of the Event	Company Name	Duration
1	110119205027	MOHAMMED ISMAIL KAFIL	Business Development	M/s ShapeAI	23.03.2021 to 23.10.2021
2	110119205016	A. R. GOKUL	Business Development	M/s ShapeAI	23.03.2021 to 23.10.2021
3	110119205025	MOHAMMED FASEHIULLAH	Business Development	M/s ShapeAI	23.03.2021 to 23.10.2021
4	110119205040	YUSRA SABA	Business Development	M/s ShapeAI	23.03.2021 to 23.10.2021
5	110119205040	YUSRA SABA	Youth Influencer	M/s ULead	04.09.2021 to 04.12.2021
6	110119205301	AALIYA FATHIMA	Youth Influencer	M/s ULead	04.09.2021 to 04.12.2021
7	110119205009	F. N. AFRAH FATHIN	Youth Influencer	M/s ULead	04.09.2021 to 04.12.2021
8	110119205040	YUSRA SABA	Community Influencing	Amigos Foundation	01.09.2021
9	110119205036	SHEIK AMANULLAH	Web Development	M/s UCFER	10.09.2021 to 10.10.2021

. 17 12 21 HEAD/IT

PRINCIPAL

PRINCIPAL AALIM MUHAMMED SALEGN COLLEGE OF ENGINEERING



### Aalim Muhammed Salegh College of Engineering Department of Information Technology Academic Year 2020-2021 **Students Participation in Internship**



S.No	Register Number	Student Name	Name of the Course	Company Name	Duration
1	110119205040	Yusra Saba	Rival Fiesta Season 1 & 2	M/s Apex steel & technology &M/s Concord Helmets & safety private limited	42 days

PRINCIPAL

ALIM MUHAMMED SALEGH

FIGE OF ENGINEERING



### Aalim Muhammed Salegh College of Engineering Department of Information Technology Academic Year 2019-2020 (IV Year ) Students Participation in Internship



S.No	Register Number	Student Name	Name of the Course	Company Name	Duration
1	110116205001	AFZAL.M	Web Design	Elbound Systems Private Limited	08.06.2020 to 23.06.2020
2	110116205002	AL ANSARI.H.	Web Design	Elbound Systems Private Limited	08.06.2020 to 23.06.2020
3	110116205003	ARSHIYA AFRIN	Web Design	Elbound Systems	08.06.2020 to
3	110110203003	AKSHITA AFKIN	Web Besign	Private Limited Elbound Systems	23.06.2020 08.06.2020 to
4	110116205004	ELIYAS AHAMED R	Web Design	Private Limited	23.06.2020
		THE PROPERTY OF THE PARTY OF TH	Wak Davies	Elbound Systems	08.06.2020 to
5	110116205006	JEEVITHAMANI.G.	Web Design	Private Limited	23.06.2020
6	110116205007	JIFFRIL AKRAM	Web Design	Elbound Systems Private Limited	08.06.2020 to 23.06.2020
- 100				Elbound Systems	08.06.2020 to
7	110116205008	MEGANDAR KHAN S	Web Design	Private Limited	23.06.2020
8	110116205009	MEGHA.K.	Web Design	Elbound Systems	08.06.2020 to
٥	110110203009	WEGIA.K.	Web Design	Private Limited	23.06.2020 08.06.2020 to
9	110116205010	MOHAMED ARFIN.S.	Web Design	Elbound Systems Private Limited	23.06.2020
				Elbound Systems	08.06.2020 to
10	110116205011	MOHAMED ARSATH V	Web Design	Private Limited	23.06.2020
		LOUIS TO LEATING	Web Design	Elbound Systems	08.06.2020 to
11	110116205012	MOHAMED AZATH R	Web Design	Private Limited	23.06.2020
12	110116205014	MOHAMMED	Web Design	Elbound Systems	08.06.2020 to
12	110110203014	ANWARDHEEN.M.	Web Besign	Private Limited	23.06.2020 08.06.2020 to
13	110116205015	MOHAMMED FARHAN.K.	Web Design	Elbound Systems Private Limited	23.06.2020
1000				Elbound Systems	08.06.2020 to
14	110116205016	NASREEN FATHIMA M.K.N	Web Design	Private Limited	23.06.2020
		Linear Manual Man	W.I.D.	Elbound Systems	08.06.2020 to
15	110116205017	NOOR MOHAMED A	Web Design	Private Limited	23.06.2020
16	110116205018	PANDIYA MOORTHY .M.	Web Design	Elbound Systems	08.06.2020 to
10	110110203018	TANDITA MOOKITIT	Web Besign	Private Limited	23.06.2020
17	110116205020	SARATH .B.	Web Design	Elbound Systems Private Limited	08.06.2020 to 23.06.2020
		O Assertant Control Control		Elbound Systems	08.06.2020 to
18	110116205021	SESHA PRIYA S	Web Design	Private Limited	23.06.2020
18.11			Wat Davies	Elbound Systems	08.06.2020 to
19	110116205022	SIVA BALAJI.S.	Web Design	Private Limited	23.06.2020
20	110116205023	SOMA LAKSHMI.S.	Web Design	Elbound Systems	08.06.2020 to
20	110110203023	SOWA EARSTINI.S.	ireo Design	Private Limited	23.06.2020
21	110116205024	VEERAMANI.S.	Web Design	Elbound Systems Private Limited	08.06.2020 to 23.06.2020
				Elbound Systems	08.06.2020 to
22	110116205025	VISHWA PRIYAA.K	Web Design	Private Limited	23.06.2020
		WOOD INTEREST	W-L Davins	Elbound Systems	08.06.2020 to
23	110116205026	YASAR ARAFATH.M.	Web Design	Private Limited	23.06.2020
24	110116205301	JAYASHREE	Web Design	Elbound Systems	08.06.2020 to
24	110110203301	JATAGIREE		Private Limited	23.06.2020
25	110116205302	YASMEEN HUSSAIN	Web Design	Elbound Systems Private Limited	08.06.2020 to 23.06.2020
26	110116205014	MOHAMMED ANWARDHEEN.M.	Web Application Development	If else Technologies	20.07.2020 to 27.07.202
27	110116205001	AFZAL.M	Web Application Development	If else Technologies	20.07.2020 to 27.07.203
		· · · · · · · · · · · · · · · · · · ·	Web Application	If else Technologies	20.07.2020 to
28	110116205301	JAYASHREE	Development	il else l'echnologies	27.07.204
29	110116205025	VISHWA PRIYAA.K	Web Application Development	If else Technologies	20.07.2020 to 27.07.205
30	110116205020	SARATH .B.	Web Application Development	If else Technologies	20.07.2020 to 27.07.206

1/2/1/20

PRINCIPAL

PRINCIPAL AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

NA



### Aalim Muhammed Salegh College of Engineering Department of Information Technology Academic Year 2019-2020 (III Year ) Students Participation in Internship



S.No	Register Number	Student Name	Name of the Course	Company Name	Duration
1	110117205001	AADHISITHAN.R	Web Design	Elbound Systems Private Limited	03.12.2019 to 18.12.2019
2	110117205002	AYEESHA KHATOON B	Web Design	Elbound Systems Private Limited	03.12.2019 to 18.12.2019
3	110117205003	DHANISHA.R	Web Design	Elbound Systems Private Limited	03.12.2019 to 18.12.2019
4	110117205004	JAFAR SHAREEF.U	Web Design	Elbound Systems Private Limited	03.12.2019 to 18.12.2019
5	110117205005	MAHALAKSHMI J	Web Design	Elbound Systems Private Limited	03.12.2019 to 18.12.2019
6	110117205006	MOHAMED ABBAS MEERAN M	Web Design	Elbound Systems Private Limited	03.12.2019 to 18.12.2019
7	110117205007	MOHAMED ABDUL MALIK M	Web Design	Elbound Systems Private Limited	03.12.2019 to 18.12.2019
8	110117205008	MOHAMED ABUBACKER S	Web Design	Elbound Systems Private Limited	03.12.2019 to 18.12.2019
9	110117205009	MOHAMED ARFIN.J	Web Design	Elbound Systems Private Limited	03.12.2019 to 18.12.2019
10	110117205010	MOHAMED ASHIK.M	Web Design	Elbound Systems Private Limited	03.12.2019 to 18.12.2019
11	110117205011	MOHAMED ASSIF.A	Web Design	Elbound Systems Private Limited	03.12.2019 to 18.12.2019
12	110117205012	MOHAMED IBRAHIM.M	Web Design	Elbound Systems Private Limited	03.12.2019 to 18.12.2019
13	110117205013	MOHAMED SHAFITH.K	Web Design	Elbound Systems Private Limited	03.12.2019 to 18.12.2019
14	110117205014	RABIA MAA S	Web Design	Elbound Systems Private Limited	03.12.2019 to 18.12.2019
15	110117205015	RABIYA NOORIE M A	Web Design	Elbound Systems Private Limited	03.12.2019 to 18.12.2019

MEL

16	110117205016	SHANOFAR JUHI.M	Web Design	Elbound Systems Private Limited	03.12.2019 to 18.12.2019
17	110117205017	SYED FARHAN MOHIDEEN	Web Design	Elbound Systems Private Limited	03.12.2019 to 18.12.2019
18	110117205018	ZAINAB SABA M	Web Design	Elbound Systems Private Limited	03.12.2019 to 18.12.2019
19	110117205019	ZEENATH BEGUM.N	Web Design	Elbound Systems Private Limited	03.12.2019 to 18.12.2019
20	110117205301	DASS E	Web Design	Elbound Systems Private Limited	03.12.2019 to 18.12.2019
21	110117205302	SARBUDEEN KATHER S	Web Design	Elbound Systems Private Limited	03.12.2019 to 18.12.2019
22	110117205303	WASEEQ AHMED T	Web Design	Elbound Systems Private Limited	03.12.2019 to 18.12.2019

HEAD /IT

PRINCIPAL

PRINCIPAL AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

ra



### Aalim Muhammed Salegh College of Engineering Department of Information Technology Academic Year 2019-2020 (II Year ) Students Participation in Internship



S.No	Register Number	Student Name	Name of the Course	Company Name	Duration
1	110118205001	ASIM KHAN.A	Embedded System Design	Elbound Systems Private Limited	08.07.2019 to 23.07.2019
2	110118205002	ENAMULHUK M	Embedded System Design	Elbound Systems Private Limited	08.07.2019 to 23.07.2019
3	110118205004	HIDARALI A	Embedded System Design	Elbound Systems Private Limited	08.07.2019 to 23.07.2019
4	110118205005	MADHUMEGA A	Embedded System Design	Elbound Systems Private Limited	08.07.2019 to 23.07.2019
5	110118205007	MOHAMED MARWAN VM	Embedded System Design	Elbound Systems Private Limited	08.07.2019 to 23.07.2019
6	110118205008	MOHAMED NAWAZ M	Embedded System Design	Elbound Systems Private Limited	08.07.2019 to 23.07.2019
7	110118205009	SABA ZEHRA S	Embedded System Design	Elbound Systems Private Limited	08.07.2019 to 23.07.2019
8	110118205010	SALMA A	Embedded System Design	Elbound Systems Private Limited	08.07.2019 to 23.07.2019
9	110118205011	SALMAN AHAMED J	Embedded System Design	Elbound Systems Private Limited	08.07.2019 to 23.07.2019
10	110118205012	SAĻMAN AL FARISHI K	Embedded System Design	Elbound Systems Private Limited	08.07.2019 to 23.07.2019
11	110118205013	SANJAY BITRA N	Embedded System Design	Elbound Systems Private Limited	08.07.2019 to 23.07.2019
12	110118205014	SHABANA PARVEEN K	Embedded System Design	Elbound Systems Private Limited	08.07.2019 to 23.07.2019
13	110118205015	SYED MOHAMED DHANISH M R	Embedded System Design	Elbound Systems Private Limited	08.07.2019 to 23.07.2019
14	110118205302	GOWTHAM A	Embedded System Design	Elbound Systems Private Limited	08.07.2019 to 23.07.2019

HEAD IT

PRINCIPAL AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING



### Aalim Muhammed Salegh College of Engineering **Department of Information Technology** Academic Year 2018-2019 (IV Year) Students Participation in Internship



S.No	Reg No	Student Name	Name of the Course	Company Name	Duration
1	110115205001	AATHIRA SHAJI	Web Design	Elbound Systems	21.01.2019 to
	110113203001	AATTIKA SITAJI	web Design	Private Limited	06.02.2019
2	110115205002	ABDUL HAMEED.K	Web Design	Elbound Systems	21.01.2019 to
2	110113203002	ABDUL HAMEED.K	web Design	Private Limited	06.02.2019
3	110115205003	ABDUL RAZZACK.M	Web Design	Elbound Systems	21.01.2019 to
,	110113203003	ABBOE RAZZACK.W	Web Design	Private Limited	06.02.2019
4	110115205005	AFEERUNNISA.A	Web Design	Elbound Systems	21.01.2019 to
3	110113203003	AI EEROITTIOA:A	Web Design	Private Limited	06.02.2019
5	110115205006	AFRINA SIDDIQUA.H	Web Design	Elbound Systems	21.01.2019 to
	110113203000	AT KITAT SIDDIQUALIT	Web Design	Private Limited	06.02.2019
6	110115205007	AHAMED RIZVAN.A	Web Design	Elbound Systems	21.01.2019 to
		THE THE THE THE	Treo Design	Private Limited	06.02.2019
7	110115205008	ASIYA.M.K	Web Design	Elbound Systems	21.01.2019 to
			Treo Beorgii	Private Limited	06.02.2019
8	110115205009	ASRAF ALLH	Web Design	Elbound Systems	21.01.2019 to
			Tree Besign	Private Limited	06.02.2019
9	110115205010	ELAVARASAN.P.S	Web Design	Elbound Systems	21.01.2019 to
			in to 2 toigh	Private Limited	06.02.2019
10	110115205012	IJAZ AHMED	Web Design	Elbound Systems	21.01.2019 to
nyme .				Private Limited	06.02.2019
11	110115205013	MOHAMED	Web Design	Elbound Systems	21.01.2019 to
		SAMEEM.M		Private Limited	06.02.2019
12	110115205014	MOHAMED	Web Design	Elbound Systems	21.01.2019 to
		SHAMEER.T		Private Limited	06.02.2019
13	110115205015	MOHAMMED AJMAL	Web Design	Elbound Systems	21.01.2019 to
		KHAN.J		Private Limited	06.02.2019
14	110115205017	MOHAMMED	Web Design	Elbound Systems	21.01.2019 to
		NAOHID.C		Private Limited	06.02.2019
15	110115205018	MOHAMMED TAHA.N	Web Design	Elbound Systems	21.01.2019 to
				Private Limited	06.02.2019
16	110115205019	NASREEN FATHIMA.N	Web Design	Elbound Systems	21.01.2019 to
				Private Limited	06.02.2019
17	110115205020	NAVIN KUMAR.K	Web Design	Elbound Systems	21.01.2019 to
				Private Limited	06.02.2019
18	110115205022	PREETHI.K.P	Web Design	Elbound Systems	21.01.2019 to
				Private Limited Elbound Systems	06.02.2019 21.01.2019 to
19	110115205023	SHABAZ KHAN.Y	Web Design		
1000				Private Limited Elbound Systems	06.02.2019 21.01.2019 to
20	110115205024	SALMAN FAROOK.N	Web Design	Private Limited	06.02.2019
100				Elbound Systems	21.01.2019 to
21	110115205026	SYEDAMMAL.I	Web Design	Private Limited	06.02.2019
				Elbound Systems	21.01.2019 to
22	110115205028	VIGNESH.G	Web Design	Private Limited	06.02.2019
				Elbound Systems	21.01.2019 to
23	110115205029	ZAINUL ARIFEEN.J	Web Design	Private Limited	06.02.2019
	11011500500	Lowerter		Elbound Systems	21.01.2019 to
24	110115205301	ASWIN KUMAR S	Web Design	Private Limited	06.02.2019

PRINCIPAL

PRINCIPAL
AALIM MUHAMMED SALESH
COLLEGE OF ENGINEERING



### Aalim Muhammed Salegh College of Engineering Department of Information Technology Academic Year 2018-2019 (III Year) Students Participation in Internship



S.No	Reg No	Student Name	Name of the Course	Company Name	Duration
1	110116205001	AFZAL.M	Android Application Development	Elbound Systems Private Limited	03.09.2018 to 18.09.2018
2	110116205002	AL ANSARI.H.	Android Application Development	Elbound Systems Private Limited	03.09.2018 to 18.09.2018
3	110116205003	ARSHIYA AFRIN		Elbound Systems Private Limited	03.09.2018 to 18.09.2018
4	110116205004	ELIYAS AHAMED R	Android Application Development	Elbound Systems Private Limited	03.09.2018 to 18.09.2018
5	110116205006	JEEVITHAMANI.G.		Elbound Systems Private Limited	03.09.2018 to 18.09.2018
6	110116205007	JIFFRIL AKRAM	Android Application Development	Elbound Systems Private Limited	03.09.2018 to 18.09.2018
7	110116205008	MEGANDAR KHAN S		Elbound Systems Private Limited	03.09.2018 to 18.09.2018
8	110116205009	MEGHA.K.		Elbound Systems Private Limited	03.09.2018 to 18.09.2018
9	110116205010	MOHAMED ARFIN.S.		Elbound Systems Private Limited	03.09.2018 to 18.09.2018
10	110116205011	MOHAMED ARSATH V		Elbound Systems Private Limited	03.09.2018 to 18.09.2018
11	110116205012	MOHAMED AZATH R		Elbound Systems Private Limited	03.09.2018 to
12	110116205014	MOHAMMED ANWARDHEEN.M.		Elbound Systems Private Limited	03.09.2018 to
13	110116205015	MOHAMMED FARHAN.K.		Elbound Systems Private Limited	03.09.2018 to 18.09.2018
14	110116205016	NASREEN FATHIMA M.K.N		Elbound Systems Private Limited	03.09.2018 to 18.09.2018
15	110116205017	NOOR MOHAMED A		Elbound Systems Private Limited	03.09.2018 to 18.09.2018
16	110116205018	PANDIYA MOORTHY		Elbound Systems Private Limited	03.09.2018 to 18.09.2018
17	110116205020	SARATH .B.		Elbound Systems Private Limited	03.09.2018 to 18.09.2018
18	110116205021	SESHA PRIYA S	Android Application Development		03.09.2018 to 18.09.2018
19	110116205022	SIVA BALAJI.S.	Android Application Development		03.09.2018 to 18.09.2018
20	110116205023	SOMA LAKSHMI.S.	Android Application Development		03.09.2018 to 18.09.2018
21	110116205024	VEERAMANI.S.	Android Application Development		03.09.2018 to
22	110116205025	VISHWA PRIYAA.K	Android Application Development		03.09.2018 to 18.09.2018
23	110116205026	YASAR ARAFATH.M.	Android Application Development		03.09.2018 to 18.09.2018
24	110116205301	JAYASHREE	Android Applicaton Development		03.09.2018 to
25	110116205302	YASMEEN HUSSAIN	Android Application Development		03.09.2018 to 18.09.2018

HEAD AT

PRINCIPAL PRINCIPAL AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING



### Aalim Muhammed Salegh College of Engineering Department of Information Technology Academic Year 2018-2019 (II Year ) Students Participation in Internship



S.No	Register Number	Student Name	Name of the Course	Company Name	Duration
1	110117205001	AADHISITHAN.R	Embedded System Desigm	Elbound Systems Private Limited	16.07.2018 t o 31.07.2018
2	110117205002	AYEESHA KHATOON B	Embedded System Desigm	Elbound Systems Private Limited	16.07.2018 t o 31.07.2018
3	110117205003	DHANISHA.R	Embedded System Desigm	Elbound Systems Private Limited	16.07.2018 t o 31.07.2018
4	110117205004	JAFAR SHAREEF.U	Embedded System Desigm	Elbound Systems Private Limited	16.07,2018 t o 31.07.2018
5	110117205005	MAHALAKSHMI J	Embedded System Desigm	Elbound Systems Private Limited	16.07.2018 t o 31.07.2018
6	110117205006	MOHAMED ABBAS MEERAN M	Embedded System Desigm	Elbound Systems Private Limited	16.07.2018 t o 31.07.2018
7	110117205007	MOHAMED ABDUL MALIK M	Embedded System Desigm	Elbound Systems Private Limited	16.07.2018 t o 31.07.2018
8	110117205008	MOHAMED ABUBACKER S	Embedded System Desigm	Elbound Systems Private Limited	16.07.2018 t o 31.07.2018
9	110117205009	MOHAMED ARFIN.J	Embedded System Desigm	Elbound Systems Private Limited	16.07.2018 t o 31.07.2018
10	110117205010	MOHAMED ASHIK.M	Embedded System Desigm	Elbound Systems Private Limited	16.07.2018 t o 31.07.2018
11	110117205011	MOHAMED ASSIF.A	Embedded System Desigm	Elbound Systems Private Limited	16.07.2018 t o 31.07.2018
12	110117205012	MOHAMED IBRAHIM.M	Embedded System Desigm	Elbound Systems Private Limited	16.07.2018 t o 31.07.2018
13	110117205013	MOHAMED SHAFITH.K	Embedded System Desigm	Elbound Systems Private Limited	16.07.2018 t o 31.07.2018
14	110117205014	RABIA MAA S	Embedded System Desigm	Elbound Systems Private Limited	16.07.2018 t o 31.07.2018
15	110117205015	RABIYA NOORIE M A	Embedded System Desigm	Elbound Systems Private Limited	16.07.2018 t o 31.07.2018
16	110117205016	SHANOFAR JUHI.M	Embedded System Desigm	Elbound Systems Private Limited	16.07.2018 t o 31.07.2018
17	110117205017	SYED FARHAN MOHIDEEN	Embedded System Desigm	Elbound Systems Private Limited	16.07.2018 t o 31.07.2018

ra

18	110117205018	ZAINAB SABA M	Embedded System Desigm	Elbound Systems Private Limited	16.07.2018 t o 31.07.2018
19	110117205019	ZEENATH BEGUM.N	Embedded System Desigm	Elbound Systems Private Limited	16.07.2018 t o 31.07.2018
20	110117205301	DASS E	Embedded System Desigm	Elbound Systems Private Limited	16.07.2018 t o 31.07.2018
21	110117205302	SARBUDEEN KATHER S	Embedded System Desigm	Elbound Systems Private Limited	16.07.2018 t o 31.07.2018
22	110117205303	WASEEQ AHMED T	Embedded System Desigm	Elbound Systems Private Limited	16.07.2018 t o 31.07.2018

HEAD /IT

PRINCIPAL PRINCIPAL AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING



UAM No: TN07A0031727

DATE: 13 Nov 2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Sheik Amanullah 110119205036 (UCFER ID No. 21K10022210),

Department of B.Tech IT, student of Aalim Muhammed salegh collage of engineering, has

successfully completed his internship with UCFER during the period 10 Sep 2021 to 10 Oct 2021.

During the period, he handled Web development.

During the course of internship, Sheik Amanullah has shown great amount of responsibility,

sincerity and a genuine willingness to learn and zeal to take on new assignments & challenges. In

particular, his coordination skills and communication skills are par excellence and his attention to details

is impressive. We wish him all the very best for his future.

Note: The above Certificate Number from UCFER is valid alone. If any data is missing, please contact

**UCFER** 

With regards,

Surya Murugesan,

Manager (UCFER).

UCFER, NSN Palayam, Mettupalayam Road, CBE- 641031, TN, IND.

UCFER, South Block, AIT Campus, Kurumbapalayam, CBE 641107, TN, IND.

Mobile: +91 7358887923 E-Mail: contact@theucfer.com

URL: www.theucfer.com, www.ucfer.in

Certificate Verification URL: https://wisdompack.theucfer.com/cv



# **Certificate of Excellence**

This certificate is proudly presented to

M Yusra Saba

for completing an internship as a **Youth Influencer**under ULead, an initiative by Unschool, for a duration of 3 months months
ending on 05/12/2021



Rahul Varma
Chief Executive Officer

Temperature STARTUPS

thub



This is to certify that

Mr/Ms: Yusra Saba M

from

## **Aalim Muhammed Salegh College of engineering**

has Participated in Rival Fiesta Season 1 & 2 Presented by NoobTron Private
Limited, Hari Enterprises and Co-Presented by Apex Steel and Technology &
Concord Helmets and Safety Private Limited held On
25th October and 5th December.

Mr. Balaji Ramachandran Founder & CEO

NoobTron Private Limited.

Mr. A. Hariharan

Founder & Managing Director Hari Enterprises.

## 2. CONTENT BEYOND THE SYLLABUS

### **DEPARTMENT OF INFORMATION TECHNOLOGY (2021-Regulation)**

SL NO	SUBJECT CODE	SUBJECT NAME	CONTENT BEYOUND SYLLABUS
1	IT3511	Full Stack Web Development Laboratory	Write a program to create and build a Star Rating System AND Password Strength Check using JQuery.
2	IT8761	Security Laboratory	1.Setup A Honey Pot And Monitor The Honey pot On Network 2. Perform Wireless Audit On An Access Point Or A Router And Decrypt Wep And Wpa.
3	CS3461	Operating Systems Lab	Install a MacOS in VMware Workstation PRO 17     Illustrate Swift code snippets or commands
4	CS3491	Artificial Intelligence And Machine Learning	Implement Linear Regression using PYTHON
5	CCS356	Object Oriented Software Engineering	Conference Management System
6	CS3251	Programming in C	Signals in C language
7	CS3352	Foundations Of Data Science	Logistic Regression
8	OME752	Supply Chain Management	Emerging Technologies in Supply Chain Management
9	ME8591	Principles of Management	Government Norms to Start Organization
10	CS3451	Operating System	MAC OS
11	CCS345	Ethics and AI	Ethical Considerations in AI     Driven Precision Agriculture     Fairness Aware Algorithm

12	IT3401	Web Essentials	<ol> <li>To Display List Of Items In Different Styles.</li> <li>Creating a Form with Various Fields.</li> </ol>
13	CCW331	Business Analytics	TABLEAU
14	CCS364	Soft Computing	Learning Vector Quantization (LVQ)
15	CS3452	Theory of Computation	Hidden Markov Models (HMMs)
16	CS3591	Computer Networks Laboratory	Configuring a network operating system
17	CS3461	Operating Systems Laboratory	1.Install a macOS in VMware Workstation PRO 17 2. Illustrate Swift code snippets or commands.
18	IT3511	Full Stack Web Development Laboratory	Django shell model queries
19	CS3451	Introduction to Operating Systems	SNOWFLAKE
20	CCS341	Data Warehousing	Quiz
21	CCS355	Neural Networks and Deep Learning	Understanding Chat GPT
22	CCW331	Business Analytics	Publishing and Sharing Power BI Content
23	CS8091	Big Data Analytics	WEKA TOOL
24	CS3452	Theory Of Computation	Operator grammar and precedence parser in TOC

25	CS3591	Computer Networks	Network Address Translation (NAT)
26	CS3251	Programming in C	Generic keyword in C
27	GE3171	Problem Solving And Python Programming Laboratory	Conversion – Roman Letters to an Integer     Decision Making – Type of Triangle     Developing a Game Activity using Pygame like Stimulate Elliptical Orbits
28	CS3361	Data Science Laboratory	R As Calculator Application     Reading And Writing     Different Types Of Datasets



## **AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING**



Muthapudupet, I.A.F Avadi Chennai - 600 055

Department of INFORMATION

Academic Year:

2023-24

Regulation: R2017

Year/Sem/Branch: N /VII 177

Class/Sec:

Subject Code &: CS8791 Subject Name CLOUD COMPUTINUT

**Course Instructor** 

Name & Designation: R. LAVANYA

### **COURSE FILE CONTENTS**

S.No	Name of the Item	Available / Not Available	Remarks
1	Vision and Mission of the Institution and Department		Market Harrison and Market
2	PEO'S,PSO'S and PO'S	~	=
3	Syllabus		
4	CO-PO-PSO MAPPING	~	
5	Name List of the Students	~	
6	Individual Time Table		
7	Course Plan with Dates	/	
8	Unit wise Lecture Notes, PPTs, Videos	/	100
9	Content Beyond Syllabus Material	<b>/</b> ·	DOCKER
10	Question Bank for all Units		DOCKEN
11	Previous year Anna University Question Papers	/	
12	Tutorial Problems with Solutions (for Tutorial Subjects)		
13	Assignment Topics for each Unit with Samples	/	
14	Internal Assessments and Model - Question Paper, Answer Key, Sample Answer Sheets (3 nos)	~	
15	Special Class Schedule with Slow Learners List	·/	
16	Course Exit Survey	/	
17	CO-PO-PSO Attainment Sheet		
18	Log Book		

Prepared By Course Instructor

Principal

## AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

### DEPARTMENT OF INFORMATION TECHNOLOGY

### III YEAR / VII SEMESTER

CS8791 - CLOUD COMPUTING (R2017)

### CONTENT BEYOND THE SYLLABUS

### DOCKER

Docker is a collection of platforms as a service (PaaS) tools that leverage operating system-level virtualization to distribute software as self-contained packages called containers. Containers operate in isolation from each other and come bundled with their own software, libraries, and configuration files. They can communicate with each other through well-defined channels. Unlike virtual machines, all containers share a single operating system kernel, which results in lower resource consumption Docker vs Virtual Machine Docker containers package an application, its binaries, libraries, and configuration files but do not include a guest OS. They rely on the underlying OS kernel, which makes them lightweight and they share resources with other containers on the same host OS while providing OS-level process isolation. On the other hand, virtual machines run on hypervisors, which allow multiple VMs to run on a single machine along with its own operating system. Each VM has its own copy of an operating system along with the application and necessary binaries, making it significantly larger and requiring more resources. VMs provide hardware-level process isolation, but they are slow to boot.

## **Key Terminologies**

A Docker Image is a file containing multiple layers of instructions used to create and run a Docker container. It provides a portable and reproducible way to package and distribute applications. A Docker Container is a lightweight and isolated runtime environment created from an image. It encapsulates an application and its dependencies, providing a consistent and predictable environment for running the application.

A Dockerfile is a text file that contains a set of instructions to build a Docker Image. It defines the base image, application code, dependencies, and configuration needed to create a custom Docker Image. Docker Engine is the software that enables the creation and management of Docker containers.

MA



### AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING DEPARTMENT OF INFORMATION TECHNOLOGY IV YEAR / VII SEMESTER

### CS8791 – CLOUD COMPUTING (R2017)

### MCQ TEST

Reg. No: 110/20205006

Name: Axila shewir. A

- 1. What is Docker?
- a) Programming Language
- b) Text Editor
- c) Containerization Platform
  - d) Web Server
- 2. What does the Dockerfile contain?
- a) Compiled source code
- b) Docker images
- c) Binary data
- A) Instructions for building a Docker image
  - 3. What is a Docker container?
- (a) A running instance of a Docker image
  - b) A lightweight virtual machine
  - c) A storage volume
  - d) A service running on Docker Swarm
  - 4. Which command pulls an image from Docker Hub?
  - a) docker get
  - b) docker fetch
- (e) docker pull
- d) docker download
- 5. How can you run a command inside an existing Docker container?
- a) docker exec
- b) docker attach
- c) docker run
- d) docker enter

- 6. What is Docker Compose?
- (a) A scripting language for Docker
  - b) A continuous integration tool for Docker
  - c) A tool for defining and running multi-container Docker applications
  - d) A Docker CLI plugin
  - 7. What is the primary purpose of the Docker Engine?
  - a) To provide a graphical visualization of containers
- b) To build and run containers
- c) To manage databases inside containers
- d) To interface with Kubernetes
- 8. In Docker, what is a bridge network?
- a) A public network accessible from outside
- b) A private network segment created for a specific container
- c) A way to connect multiple containers to the internet
- A network connecting containers to each other on the same host
- 9. Which Docker command shows the history and intermediate layers of an image?
- a) docker inspect
- b) docker details
- (e) docker history
  - d) docker layers
  - 10. How can you see all images available on your local machine?
  - a) docker show images
- b) docker list images
- e docker images
- d) docker img

PRINCIPAL AALIM MUHAMMED SALEGH

COLLEGE OF ENGINEERING

## INDEX

9	EX. NO.	DATE	NAME OF THE EXPERIMENT	PAGE NO.	SIGNATURE
0	1.	01/00/	Recent case study of ethical initiatives in healthcare, autonomous vehicles and defense	01	89
	2.	08/02/	Exploratory data analysis on a 2 variable linear regression model	09	89
	3.	14/02/	Experiment the regression model without a bias and with bias	17	89-
0	4.	15/02/	Classification of a dataset from UCI repository using a perceptron with and without bias	23	89-
0	5.	2024		27	89-
0	6.	14/03/	Identification on optimization in AI affecting ethics	31	89.
2			CONTENT BEYOND SYLLABUS		
9	1.	18/04	Ethical Considerations in AI-Driven Precision Agriculture	35	81:
9	2.	25/04		39	84-

Conflicted

000000

ra

#### CONTENT BEYOND THE SYLLABUS

EX.NO.1

Ethical Considerations in Al-Driven Precision Agriculture

DATE: 18/04/2024

Title: Ethical Considerations in AI-Driven Precision Agriculture

Background: Precision agriculture leverages AI and data-driven technologies to optimize farming practices, increase crop yields, and minimize environmental impact. While these technologies offer numerous benefits, ethical considerations arise concerning data privacy, environmental sustainability, and socio-economic implications.

Case Study: A farming cooperative adopts Al-driven precision agriculture techniques to enhance productivity and sustainability. The system integrates data from satellite imagery, IoT sensors, and weather forecasts to provide farmers with real-time insights and recommendations for crop management, irrigation, and fertilization.

### **Ethical Considerations:**

- 1. Data Privacy and Ownership:
  - The collection and sharing of agricultural data raise concerns about data privacy and ownership rights. Farmers may be reluctant to share sensitive farm data with third-party service providers or worry about the misuse of their data for commercial purposes.
- 2. Environmental Impact:

QU

- Intensive use of AI-driven technologies in agriculture may contribute to environmental
  degradation, such as soil erosion, water pollution, and habitat loss. Ethical considerations
  include mitigating these negative impacts and ensuring sustainable farming practices.
- 3. Equitable Access to Technology:
  - Small-scale farmers and rural communities may face barriers to accessing AI-driven precision agriculture technologies due to cost, infrastructure, or technical expertise. Ethical considerations involve promoting equitable access and addressing digital divides to ensure that all farmers benefit from technological advancements.
- 4. Algorithmic Bias and Fairness:
  - Al algorithms used in precision agriculture may exhibit biases that disproportionately affect certain groups of farmers or communities. Bias in data collection, algorithmic decisionmaking, or access to resources can lead to inequities in agricultural outcomes.
- 5. Food Security and Global Trade:
  - The adoption of AI-driven precision agriculture may impact global food security and agricultural trade dynamics. Ethical considerations include ensuring that technological advancements benefit all stakeholders, including smallholder farmers in developing countries, and do not exacerbate inequalities in global food distribution.

35



## AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

### DEPARTMENT OF INFORMATION TECHNOLOGY



### CONTENT BEYOND SYLLABUS

### CS3451Introduction to Operating System

#### MAC OS

In macOS, a process is an instance of a running program or application. It consists of executable code, memory, system resources, and a thread of execution. macOS, like any modern operating system, manages processes to ensure efficient utilization of system resources and smooth execution of tasks. Here are some key aspects of processes in macOS:

### 1. Process Creation and Management:

- When a user initiates an action, such as launching an application or executing a command, macOS creates a new process to handle the task. This process is an instance of the program's executable code loaded into memory.
- The process is managed by the macOS kernel, which maintains information about the process, such as its process ID (PID), parent process ID (PPID), memory usage, open files, and CPU usage.
- macOS uses the Mach kernel, which implements a microkernel architecture.
   This architecture separates the core operating system functionality from higher-level services, including process management.

### 2. Multitasking:

- macOS supports multitasking, allowing multiple processes to run concurrently. This enables users to work with multiple applications simultaneously and switch between them seamlessly.
- The macOS scheduler allocates CPU time slices to each process based on factors such as priority, fairness, and resource availability. Higher-priority processes receive more CPU time to ensure responsive system behavior.
- Processes that are not actively using the CPU may be put into a sleeping state to conserve system resources until they are ready to resume execution.

### 3. Process States:

- Processes in macOS can exist in several states, including:
  - Running: The process is currently executing instructions on the CPU.
  - Sleeping: The process is waiting for an event or resource to become available, such as user input or disk I/O.
  - **Stopped**: The process is paused or suspended, typically in response to a signal or user intervention, and can be resumed later.

### 3. ADD ON COURSES



### AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING .

DEPARTMENT OF ELECTONICS AND COMMIUNICATION ENGINEERING



### VALUE ADDED COURSES- STUDENTS

### 2.3. Value-added courses imparting transferable and life skills offered during the year

S.No	Academic Year	Value added courses	Date : FROM - TO	Duration	Number of students enrolled	Total No. Of Students certified
1	2023-2024	FIBER OPTIC SYSTEM DESIGN AND SIMULATION (III & II)	1/2/2024 to 22/2/2024	Week Days Timings (4 to 5.50 PM)	100	100
2		ARTIFICAL INTELLIGENCE AND MACHINE LEARNING USING PYTHON (IV)	07/03/2024 to 10/03/2024	15 Days - 30 Hours (Week Days)	29	29
3	2022-2023	PCB DESIGN AND FABRICATION (III & II)	01/06/2023 to 23/06/2023	16 Days - 32 Hours (Week Days)	90	90
4	2022-2023	ARDUNIO (IV)	05/09/2022 to 20/09/2022	13 Days - 30 Hours (including Saturdays)	33	33
	2021 2022	CLOUD INFRASTRUCTURE AND SERVICES (III & II)	01-02-2022 to 24- 02-2022	15 Days - 30 Hours (Week Days)	33	33
5	2021-2022	IOT (IV)	08/02/2022 to 12/02/2022	4 days-32 hours(week days)	33	33
	2020-2021	EMBEDDED SYSTEM DESIGN USING RASBERRY PI (III & II)	3/08/2020 to 7/08/2020	5 days - 40 Hours (week days)	91	91
6	2020 2021	ROBOTICS (IV)	4/3/2021 to 9/3/2021	10 Days - 30 Hours (Week Days)	66	66
		FUNDAMENTALS OF MATLAB (III & II)	7/9/2019 to 28/9/2019	Week Days Timings (4 to 5.50 PM)	96	96

7	2019-2020	BIG DATA ENGINEERING USING HADOOP AND SPARK (IV)	11/12/2019 to 14/12/2019	14 Days - 32 Hours (including Saturdays)	.94	94
8	2018-2019	PYTHON (IV)	8/10/2018 to 12/10/2018	5 Days - 30 Hours (Saturdays)	94	94

M. Alder 123/24



PRINCIPAL

PRINCIPAL AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

NEC

### Value Added course





**Contact Us** 

9444260079 as.salmabanu@aalimec.ac.in.



## AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING



Department of Electronics and Communication Engineering

8/2/2022 -12/2/2022

Alhaj. S. Segu Jamaludeen Secretary & Correspondent

Prof. Dr. S. SATHISH PRINCIPAL

Prof. Dr. A.S. Salma Banu Head/ ECE

Resource Person

Mr.Ravi Ranjan Assisstant Professor coimbatore



## **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



### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Letter of Invitation

Dated on: 03/02/2022

To

Resource Person: Mr.RAVI RANJAN ASSISTANT PROFESSOR COIMBATORE.

Respected Sir,

On behalf of Aalim Muhammad Salegh College of Engineering and Department of Electronics and Communication Engineering, we are honored to invite you as a Resource person for the Value Added course with the topic "INTERNET OF THINGS" From 08/02/2022 to 12/02/2022

Thank you in advance for your consideration and we are looking forward to hear from you soon. A line of confirmation in this regard is highly appreciated

COULEGE OF THE SINGLE OF THE S

With regards

Principal

PRINCIPAL
AALIM MUHAMMED SALEGH
COLLEGE OF ENGINEERING

NA

Place: Chennai Date: 01/02/2022

From,

Head of the Department
Department of ECE
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 ECE department – Reg.

We wish to conduct Value Added course in our ECE department on the topic "INTERNET OF THINGS" an Alumni Guest Lecture Series From 8/2/2022 to 12/2/2022.

Resource Person: Mr. RAVI RANJAN ASSISTANT PROFESSOR COIMBATORE

The objective of conducting this Value Added course will give the industry focus in developing skills required by using latest technology advancement in "INTERNET OF THINGS". This effort will benefit our Student's community and bring core strength in engineering field.

NHAMMED

Thank you,

Yours truly,

Professor Dr. A. S. SALMABANI Head of the Department/ECE AMSCE, Chennai -55

NA



## **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



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Dated on: 5/2/2022

### **CIRCULAR**

### **FACULTY MEMBERS AND STUDENTS**

We have planned to conduct Value Added course in our department on the topic "INTERNET OF THINGS" from 8/2/2022 to 12/2/2022 therefore I request all the Faculty members and students to attend the course and make utilization of the course for your future.

Resource Person: Mr. RAVI RANJAN ASSISTANT PROFESSOR COIMBATORE

SWITTS WISH TO STREET COLLEGE COLLEGE

Prof. Dr. A.S.SALMA BANU HoD/ECE

NE



Laboratory Session on Internet of Things as a part of Value-added course.

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### LETTER OF APPRECIATION

Dated on: 12/02/2022

On behalf of Aalim Muhammed Salegh college of engineering, we are pleased to express our appreciation to

Resource Person: Mr. RAVI RANJAN ASSISTANT PROFESSOR COIMBATORE

We also extend our heartfelt thanks for interacting as a resource person to address the students on the topic "INTERNET OF THINGS" an Alumni Guest Lecture Series from 8/2/2022 to 12/2/2022.

The students gained valuable insights and knowledge. We hope it was a positive experience for you. We thank you very much for associating with us. We look forward to a long and fruitful association with you

A PALIN SALES OF THE PALIN SALES

With regards

Principal

PRINCIPAL
AALIM MUHAMMED SALEGE
COLLEGE OF ENGINEERING

Place: Chennai Date: 12/02/2022

From,

Head of the Department Department of ECE 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: Request for Remuneration amount payable to the Guest for conduct of Value Added course in our ECE department - Reg.

We wish to conduct Value Added course in our ECE department on the topic "INTERNET OF THINGS" an Alumni Guest Lecture Series. From 8/2/2022 to 12/2/2022 therefore I kindly request you to approve for the Remuneration amount of Rs.2000/- (Rupees Two Thousand only) payable to the Guest

Resource Person: Mr. RAVI RANJAN ASSISTANT PROFESSOR COIMBATORE

Thanking you,

NHAMMED

Yours truly,

Professor Dr. A. S. SALMA Head of the Department/ECE

AMSCE, Chennai -55

## AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

# DEPARTMENT OF ELECTRONICS & COMMUNICATION CERTIFICATE COURSE-INTERNET OF THINGS

### COURSE CONTENT:

DAY/DATE	CONTENT	DURATION(Hrs)
DAY 1	Architecture of Internet of Things, IoT components, devices, hardware and software requirements	7
DAY 2 1 2	A STATE OF THE PROPERTY OF THE STATE OF THE	5
DAY 3	. Working -Arduino and Raspberry Pi interface for IoT	5
DAY 4 1 2		6
DAY 5 1 2		7

TOTAL=30 HRS

AALIM GINE ERING

JEAD/ECÈ

PRINCIPAL

PRINCIPAL COLLEGE OF ENGINEERING



C.ID.:-1101f106e1

# CERTIFICATE

— OF COMPLETION —

This certificate is proudly presented to:

This Certificate is Presented to **ABDUL HAMEED J** has Sucessfully Completed 5 days Value added Course in "INTERNET OF THINGS" from 08.02.2022 to 12.02.2022. We Appreciate your hard work and Sincerity towards your Course and wish you good luck for your future endevor.

RAVI RANJAN TRAINER

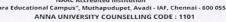
**GE DIGITAL** 

H. Lawrence Culp, Jr. chairman and Chief Executive Officer

:



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.





#### Department of Electronics and Communication Engineering Value Added Course :IOT (2021-2022) BATCH: 2018-2022

S.No	Reg No	Name of the Student	8/2/22	9/0/02/10/0/02/11/0/02/0/0/0/0
1	110118106001	ABDUL HAMEED J	1-12-	A A A A
2	110118106003	AFRIN FATHIMA S A	Raff	Rolla Falls Calls Calls
3	110118106004	AL THOWHEED AHMED B	- Marie	
4	110118106005	ARAVIND KUMAR M	Va	AN WIND MIND
5	110118106006	ARFATH ALI S	AL.	CAL COLL AR
6	110118106007	ARSHIYA Z	Darch	Neigh DOTH ALLE ALLE
7	110118106008	FARHEEN ANJUM B	Cal	AL GO TO TEN
8	110118106009	FARITHA BANU K	B	Course Con Con
9	110118106010	HAKKIM ARSATH M	Daky	Harry Coly Hars Hara
10	110118106011	HALEEMA HUMAIRA P M S	1	
11	110118106012	JAUHAR FATHIMA B	AB	Late tate last 1 deter
12	110118106013	KREETHIKA V	KIN	Karl Karl Karl
13	110118106014	MOHAMED ASSAIN M	MILL	The sale
14	110118106015	MOHAMED FARDEEN S	Failen	Parley Farley Faply AR
15	110118106016	MOHAMED FAZIL S	harre	Rass fas has pas
16	110118106017	MOHAMED HAJA PARVEZ S	Fais	Hay Haya Haya Haya
17	110118106019	MOHAMED SAFEEK P	Sotial.	Sold Sold
18	110118106020	MOHAMMED AAQIB A	Hand	Hant Hond
19	110118106021	MOHAMMED JUNAID A	73	AL AL
20	110118106022	MOHAMMED MUKBHIL HUDHA A	hat	AB but hat bout
21	110118106023	MOHAMMED RASUL A	Ber.	kur huis bur
22	110118106024	MOHAMMED THABRAZ J	Than	That That That That
23	110118106025	MOHD IRFAN KHAN Z	molid	meld mold molds
24	110118106026	SATHIYAPRIYA S	John	That they town
25	110118106027	SHABEER B	Cho	Cha Cha Sha So
26	110118106028	SHAIK ABDUL KADER S.H	Chief	Knot & hart & hast & host
27	110118106029	SYED MOHAMMED S	Su	AR SUB SIN AR
28	110118106030	THABEEB MOHAMED BURVEZ M	AB	that That As Thus
29	110118106301	BHASHEETH R	and	Ros Bas Box Bas
30	110118106302	DHAWOODH KHAN H	phato	160 1 KOUT HAR
31	110118106303	FARHAN MOHAMMED B	An.	bet ful. On Kal.
32	110118106305	MURALI KRISHNA S	well.	MAN
33	110118106306	SUNIL KUMAR C H	and	SASASACO
	- 1 / 1			

Нобресе 93/2/22

THE SALEGH COLL **800** 055

PRINCIPAL 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



#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**Letter of Invitation** 

Dated on: 2/12/2019

To

RESOURCE PERSON:
BALAMURGAN S
STANFORD INDIA BIODESIGN FELLOW
SCHOOL OF INTERNATIONAL BIODESIGN
AIIMS NEW DELHI

#### Respected Sir,

On behalf of Aalim Muhammad Salegh College of Engineering and Department of Electronics and Communication Engineering, we are honored to invite you as a Resource person for the Value Added course with the topic "BIG DATA ENGINEERING USING HADOOP & SPARK" From 11/12/2019 to 14/12/2019

Thank you in advance for your consideration and we are looking forward to hear from you soon. A line of confirmation in this regard is highly appreciated

\* ON THE OF THE OWN WILLIAM ON THE OWN WATER

With regards

V-T-

Place: Chennai Date: 21/11/2019

From,

Head of the Department Department of ECE 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 ECE department – Reg.

We wish to conduct Value Added course in our ECE department on the topic "BIG DATA ENGINEERING USING HADOOP & SPARK" an Alumni Guest Lecture Series From 11/12/2019 to 14/12/2019.

#### Resource Person:

BALAMURGAN S STANFORD INDIA BIODESIGN FELLOW SCHOOL OF INTERNATIONAL BIODESIGN AIIMS NEW DELHI

The objective of conducting this Value Added course will give the industry focus in developing skills required by using latest technology advancement in "BIG DATA ENGINEERING USING HADOOP & SPARK". This effort will benefit our Student's community and bring core strength in engineering field.

MAMMED

Thank you,

J. AS SALMARA

Head of the Department/ECE

AMSCE, Chennai -55

NA



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

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

ANNA UNIVERSITY COUNSELLING CODE: 1101



#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Dated on: 10/12/2019

#### **CIRCULAR**

#### **FACULTY MEMBERS AND STUDENTS**

We have planned to conduct Value Added course in our department on the topic "BIG DATA ENGINEERING USING HADOOP & SPARK" from 11/12/2019 to 14/12/2019 therefore, I request all the Faculty members and students to attend the course and make utilization of the course for your future.

Resource Person:
BALAMURGAN S
STANFORD INDIA BIODESIGN
FELLOW SCHOOL OF INTERNATIONAL BIODESIGN
AIIMS NEW DELHI

A SOUTH A MINED SALEGE COLLEGE COLLEGE

Prof. Dr. A.S.SALMA BANU HOD/ECE

NA



Value added course on Big Data Engineering using Hadoop & Spark

#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### LETTER OF APPRECIATION

Dated on: 14/12/2019

On behalf of Aalim Muhammed Salegh college of engineering, we are pleased to express our appreciation to

#### RESOURCE PERSON:

BALAMURGAN S STANFORD INDIA BIODESIGN FELLOW SCHOOL OF INTERNATIONAL BIODESIGN AIIMS NEW DELHI

We also extend our heartfelt thanks for interacting as a resource person to address the students on the topic "BIG DATA ENGINEERING USING HADOOP & SPARK" from 11/12/2019 to 14/12/2019.

The students gained valuable insights and knowledge. We hope it was a positive experience for you. We thank you very much for associating with us. We look forward to a long and fruitful association with you

MUHAMAN

OF ENGINE

With regards

Principal

NO

Place: Chennai Date: 14/12/2019

From,

Head of the Department Department of ECE 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: Request for Remuneration amount payable to the Guest for conduct of Value Added course in our ECE department – Reg.

We wish to conduct Value Added course in our ECE department on the topic "BIG DATA ENGINEERING USING HADOOP & SPARK". From 11/12/2019 - 14/12/2019 therefore I kindly request you to approve for the Remuneration amount of Rs.2000/- (Rupees Two Thousand only) payable to the Guest

Resource Person:
BALAMURGAN S
STANFORD INDIA BIODESIGN FELLOW
SCHOOL OF INTERNATIONAL BIODESIGN
AIIMS NEW DELHI

Thanking you,

NUHAMMED

CHRINEER

Professor Dr. A. S. SALMA BANU

Head of the Department/ECE AMSCE, Chennai -55

Yours truly,

NE

C.ID.:-9e39ce1



# **CERTIFICATE**

Of Competition

This Certificate is Presented to:

This Certificate is Presented to **AAKIFAH JABEEN** has Sucessfully Completed 4 days Value added Course in "BIG DATA ENGINEERING HADOOP AND SPARK" from 11.12.2019 to 14.12.2019.We Appreciate your hardwork and Sincerity towards your Course and wish you good luck for your future endevor.

Kalamurugan

BALAMURGAN.S TRAINER Softlogic group D'it

EZHILARASAN MICHAEL
CEO at Softlogic group



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



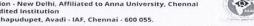
# Department of Electronics and Communication Engineering Value Added Courses:Big Data Engineering Using Hadoop and Spark

Year: IV Sem: VII Sec:A

1 001		Sem . VII			JCC.11	
Sl.No.	Roll .No	Name	11/12/19	12)12)19	13 12/19	14/12/19
1	110115106001	AAKIFAH JABEEN	Jaban	Jaban	Sabea	laben
2	110115106002	ABDUL BARI N	Baric	Raw	Zaw	Ran
3	110115106003	ABDUL KADAR K M	Xade	Xada	Xade	Yard.
4	110115106004	ABDUL KALAM AZAD JH	AZAD	AZAD	AZAD	AZAD
5	110115106005	ABDUL RAHIM R	Ahon	Polin (	2-fin	Polo
6	110115106006	ABIVANDHANA B S	ABIY/	ABNA	ABAY	"ARXID
7	110115106007	AFRIDI V S	AD (	AP.	Als	AN
8	110115106008	AHAMED RASIM H	Desin	Donn	Day-	Pasin
9	110115106009	AHAMED RASMI Z	Dash.	Foshin	Rosher.	Rashui
10		АЛТН KUMAR M	Diff	DAPH	DIK	Asite
11	110115106011	ALFIA FATHIMA D	will.	Alse	Alch	Alit
12	110115106012	ALIYA SHEERIN K M	alup	aliya	aliya	aluja
13		ANBARASU E	1 Dous	Albus	Don	A Dos
14		ASLAM FARHAN M	Asom	Delin	Aslen	Aslan
15	110115106015	ATHIF AHAMED J	BIH!	Athief	AThis	ATRICE
16	110115106016	ВАLАЛ Р	Balain.	Ralaji	Palaji	20lari
17		BALAMURUGAN G	Falo		10	Fala
18	110115106018	BALUROBINSON	Ral	Rah	Rah	Rah
19	110115106020	FAHIM MALIM F	falin	Palin	Belien	Jahin
20	110115106021	FAIZAL HASAN S	Jogil	Tagic	Fizal1	Fagil
21	110115106022	FAIZAN AHMED O		Jak	Ja (	12
22		FARHANA SHAHIN E	Shlaren	Shahn	Scrale	Jahi n
23		FATHIMA BEEVI M	fathine,	fathine	fathing	fathina
24		FAYAZ KHAN F M	Fayaz	Fayor	Fores	Layor
25		GEETHA LAKSHMI V	Reefl.	Treethe	Coella	Geeth
26		GULNAAZ FATHIMA J	gulracy	Gulany	galoras	Julnay
27		HAFIZUL RAHMAN R	Hafr's	18 Fin	Haliz	Mafiz
28	110115106031	HAJIRA BEGUM M S	HAJIRA	MATE		thing.
29		HAJIRA FATHIMA A J	Thire	Hajre	Hazin	Pajn
30	110115106033	HAMEEDA BANU I	Bom.	(3)	12am	Run







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

## Department of Electronics and Communication Engineering Value Added Courses:Big Data Engineering Using Hadoop and Spark Year: IV Sem: VII

1 ear	. 1 Y	Sem: VII		2	ec:A	
Sl.No.	Roll .No	Name	11/12/19	12/12/19	13/12/19	1/12/1
31	110115106034	HAMEED NILAM A	Hanced	Planear	Panier	Harried
32	110115106035	HAMEEDULLAH M	Hamadullah	Hancoarde	Koneedulle	Nancetulle
33	110115106036	HUSNARA BEGUM S	Husharas	Mumanas	Musnasap	Mumary
34	110115106037	ILAMPARITHI R V	Thompauti	Idenyouls	· Homarilla	Huysarth
35	110115106038	ISHARATH JABEEN I	Thorets	Thornelos	John 3	Israels
36	110115106039	JAINUL AFRATH M	Jaine Hock	Lingsfuts	Sainers	James
37	110115106040	JANANI V	Janouri	Janouni	Junani	Janani
38	110115106043	JEBIMA JALQUILINE J S	Satquiline C	Jalquiline	Jakudina	Detgrilin
39	110115106044	JENIFER A	Jenifer	Touty	Tenga	Jenisty)
40	110115106045	KALAI SELVI V	polar	Edai	(calei	) caldi
41	110115106047	KAVIKARAN V	1covi	Jaav.	(cani	pan
42	110115106301	HUSSAIN BEE S	formander	russanles	raisen	Hursourse
43	110115106303	MOHAMMED WAJEETH K	west	asjeeth	- wajear	worset
44	110115106304	MOHIDEEN ABDUL KHADEI	1) Andur	Andres	A Section	About
45	110115106305	SYED AJMAL HASAN A	Horses	Horas	redes	Here
46	110115106703		asses	astifae	asifa	arty
47	110115106704	SHALINI GRACY.J	Cools	Gonz	6 ary	Govey

300 003

Principal

PRINCIPAL AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING



AVADI-IAF, CHENNAI-55



Reg No.

#### FEEDBACK FORM

110115106050

Name of the Student : Madhwhala S
Dept, Year, Section : £CE B

Name of the Speaker

S. Balamurgan
Big data Engineering using hadoop Gspark

Please 'V' the option you find most suitable. Note: 5-Best, 3-Average, 1-Poor.

S.No	Particulars	5	4	3	2	1
1.	Are you satisfied with the time and venue?					
2.	How relevant was the content discussed by the speaker?		1			
3.	How engaging and clear was the technical presentation by the speaker(s)?		1			
4.	The speaker(s) were knowledgeable about the subject matter.		1			
5.	Did the lecture cover what you were expecting?	1				
6.	Overall, how would you rate your satisfaction with the course?		1			

Suggestions to improve the session:

Participant signature

### 4. TECHNICAL TALK



Approved by All India Council for Technical Education, New Delhi
Affiliated to Anna University, Chennai
NAAC Accredited Institution & NBA Accredited Courses
(Mech. Engg., ECE, CSE, IT)
"Nizara Educational Campus" Muthapud

#### **Technical Talk**

Academic Year	Title/Topic	Date	Resource Person	
	Backend Engineering and Protocols	15.05.2023	Mr.Mohamed AtherSajjad ST, Engineering Lead,Persistent Systems Ltd	
2022 2022	Fundamentals of Deep Learning and its Applications	12.09.2022	Dr.N.R.Shankar, IQAC Director, AMSCE	
2022-2023	Supply chain Analytics and its impact in Digital transformation	25.08.2022	RuanMartiz and Er.C.S.Swaminathan, Founder,CEO Susa Consumer Goods LLP, Chennai	
	An Era of Digital Marketing	03.06.2022	Er. G. Karthiga, Founder & Digital Director, M/s The Grafician	
	DevOps Fundamentals and Cloud Engineering	16.04.2022	Er. B. GokulSubburaj, Lead - M/s Site ReliabilityEngineering@Trimble , Chennai	
	Technological Skills on Demand	13.04.2022	Er. Muhammed Ilyas, CEO M/s IT Expert Training	
2021-2022	Career In Software Testing	05.01.2022	Er. HajeeraBanu, Test Lead-R&D IT Astragenica	
2021-2022	Digital transformation	22.09.21 to 24.09.2021	Mr.M.Pasupathi, Project Manager, NIIT Ltd, Chennai.	
	SUTRA Model for Pandemic modelling	14.08.2021	Prof.Manindra Agrawal IIT Kanpur K.Ananth Krishnan Executive VP & CEOM/s.Tata Consultancy Services	
	Web development basics	15.07.2021	Asst. Prof.H.AyishaAshifa,Asst. Prof.V.R.Deebika	
2020-2021	Advanced Android TechnologyusingJAVA	11.02.2020& 12.02.2020	Er.B.GokulSubburaj Lead-SiteReliabilityEngineering, Trimble, Chennai	

From

The Head of the Department, Department of Information Technology, Aalim Muhammed Salegh College of Engineering, Chennai-600055

To

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

Respected Sir,

Sub: Intimation of Seminar in Information Technology Department-Reg.

As a part of the academic activities, I wish to inform your goodself that a Seminar Programme has been arranged for the benefit of IT Students in our department. I hereby officially intimate you regarding the seminar and get your formal consent. Kindly oblige.

Details about Resource person:

Guest Name: Er.G.Karthiga

Founder & Digital Director

The Grafician

Guest Lecture on

remitted Mal

: An Era of Digital Marketing

Date and Time

:03-06-2022 11.00AM to 12.30PM

Thanking you,

Yours faithfully

Information Technology Aalim Muhammed Salegh College of Engineering

# Contact www.linkedin.com/in/karthigaganesan-b181809b (LinkedIn) letsgoosocial.com (Company) Top Skills Microsoft Office Microsoft Excel Leadership Certifications AT Certified in English Comprehension **AMCAT Certified Proficiency in**

# Karthiga Ganesan

Founding Partner & Digital Director

Chennai, Tamil Nadu, India

#### Summary

Creative and knowledgeable Digital Marketing Director with an extensive experience in developing data-driven marketing campaigns and strategies, successfully managing marketing teams, and monitoring performance of the campaigns. Certified Digital Marketing Management Professional with excellent communication/leadership skills, great time management abilities, and strong attention detail.

#### Experience

The Grafician
Founding Partner
September 2020 - Present (3 years 8 months)

The Grafician, new-gen digital marketing company, strongly believing that the power of right strategy can do wonders for any business.

I-PAC (Indian Political Action Committee) Digital Analyst October 2020 - May 2021 (8 months)

Part the Digital Network Team, handling 10 Assembly constitution for TN Election 2021

Zebronics Senior Digital Marketing Specialist February 2020 - September 2020 (8 months)

Let's Goo Social Digital Marketing Specialist June 2017 - February 2020 (2 years 9 months)

Page 1 of 2

NE



Let's Goo Social is a digital marketing agency committed towards helping customers grow through strategically planned internet marketing campaigns. Going social is the need of the hour, and LGS understands how to do it the right way through Social Media Campaigns, SEO, Social Media & Web Analytics, Online Text & Display Advertising, Content Marketing & branding.

#### Education

Aaalim Muhamed Salegh College of Engineering Engineer's Degree, Information Technology · (2012 - 2016)

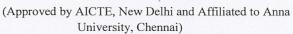
MSS

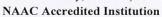
Page 2 of 2





AVADI – IAF, Chennai





#### AMSCE - IIC - Report of the Activity

1. Academic Year

2021 - 2022

2. Quarter

Fourth

3. Program Driven by

IIC

4. IIC / MIC / Celebration / Self Driven Type :

IIC

5. Program Theme

Session on Accelerators/ Incubators

6. Program Type

Seminar

7. Program Name

AN ERA OF DIGITAL

#### **MARKETING**

8. Promotion in Social Media

Face book

Face book URL of the activity

https://www.facebook.com/aalimec/photos/a.6665

50713363215/5742801449071424/? cft [0]=A

ZUQKJzwJk2bYWkrfYotGdWIaPVPirLsdIZIOw

C2y1Wc2 uJnghT UAewHKHXoUBmW3TIK2

LAyoZg4j-

 $\underline{hFX4tHDJAEP3TeruFatBBWExHuZGWv68VvA}$ 

we0gBCZvvA1jp8mICy3GGcIoIJIKQHEiVCYT

Yh8O8ZZ3dedIvbmo0wMyESWli-

PRINCIPAL AALIM MUHAMMED SALEGH

COLLEGE OF ENGINEERING

INSTITUTION'S

INNOVATION

COUNCIL

#### WJVQYuKxVT4 M6ArdwyaIgKeSjI9KTrkqCN

#### dzNU& tn = EH-R

**9. Start and End Date** : 3<sup>rd</sup> JUNE 2022 – 11 AM to 12.30

PM

10. Mode of Session Delivery : OFFLINE

11. Duration of the Activity (in mins) : 1.30 Hours

12. No of Student Participants : 50

13. No of Faculty Participants : 5

14. No of External Participants : NIL

15. Expenditure Amount (in Rs.) : NIL

**Aim:** Digital Marketing helps you to Develop the Brand and provide Services to Customers at Right time in the right manner

#### 16. Objectives of the Activity (min 100 words):

- 1. Digital marketing allows us to promote the products through certain online mediums in such a way that the demand for it rises which indeed creates the curiosity in the mind of the consumers to buy that product.
- 2. The approach of marketing gets differ in online marketing, we use techniques like SEO, SMM, SEM, Content Marketing to increase the visibility of our business.
- 3. To capture potential customers online, social media platform of digital marketing methods is one of the best ways.
- 4. To expand business in different locations, digital marketing allows us to reach far away locations.
- 5. To reduce the bounce rate of website, digital marketing techniques are used and it engages more audience on website.
- 6. To promote new services and products, digital boards, social media ads, google ads are the platforms used.

NO





**DEPARTMENT OF INFORMATION TECHNOLOGY** 



Coordinator:

Er. K. Khaja Mohideen

**Assistant Professor** Department of Information Technology

Prof. Dr. M. Amanullah Head / IT

Prof. Dr. S.Sathish Principal





Technical talk on "An era of Digital Marketing"

#### **5. GUEST LECTURE**



Affiliated to Anna University, Chennal

NAAC Accredited Institution & NBA Accredited Courses

(Mech. Engg., ECE, CSE, IT)

"Nizara Educational Campus" Muthapudupet, Avadi-IAF, Chennai - 55.

#### **Guest Lecture**

Academic Year	Title/Topic	Date	Resource Person
2022-2023	Theory of Computation	04.04.2023 & 05.04.2023	Dr. W. I Suresh Kumar, Ph.D., (IIT Madras) Associate Professor, VIT, Chennai
2021-2022	Secret to Success and Technology Trends in BIG DATA	22.09.2021	Mr. Aarif Mohamed Hussain, Associate Director, CTS, Chennai
	Security Issues  08.03.2021  Er. Debi Prasad, Technical Head, Accel IT Acadamy, Vadapalani, Che		Er. Debi Prasad, Technical Head, Accel IT Acadamy, Vadapalani, Chennai.
2020-2021	Programming And Data structures	23.12.2020	Er. R. Annamalai, Assistant Professor, Jeppiaar Institute of Technology, Kancheepuram
	IT-Available Opportunities	23.09.2020	Er. M. Thiyagrajan, Associate Director- Internal Control and Compliance M/s. Thirdware Solutions Limited, DLF IT Park, Chennai
2019-2020	Web Programming	18.10.2019	Mr. S. Ahammed Ali, Asst. Prof. Dept. of IT
DevOps Tools and O7.02.2019  Dr. Aarif, Technical Lead, Relent Technologies, Chemai.		Dr. Aarif, Technical Lead, Relent Technologies, Chennai.	
2018-2019	Internet Of Things (IOT) Applications	12.09.2018	Mr. SenthilRaj, Director, Elbound Solutions, Chennai.



Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai NAAC Accredited Institution | Counselling Code 1101



#### DEPARTMENT OF INFORMATION TECHNOLOGY

SPONSORED BY



# Theory of Computation

**Guest Lecture** 

Dr.W I.Suresh Kumar, Ph.D., (IIT Madras)

Associate Professor

School of Computer Science and Engineering Vellore Institute of Technology, Chennai

04th, 05th April 2023

Virtual Hall. CSE & IT Block

09:00 AM to 2:45 PM

## Target Audience: 2nd Year IT Students

Er. S.Sathiya Priya Er. S.Alagesan

Assistant Professor - IT Co-ordinator

Co-ordinator

Dr. S.Arif Abdul Rahuman Prof. Dr.S.Sathish

Principal













**COURSES OFFERED** 

B.E: CSE | ECE | EEE | Mech

B.Tech - IT | Al & Data Science B.E. Computer Science Engineering (Cyber Security)\*

\* Awaiting AICTE Approval

+9198408 66558 | +9198402 26899 www.aalimec.ac.in

Head-Department of IT

Aalim Muhammed Salegh College of Engineering,

Muthapudupet, Avadi,

Chennai- 600 055.

To

The Principal,

Aalim Muhammed Salegh College of Engineering,

Muthapudupet, Avadi,

Chennai - 600 055.

Respected Sir,

Sub: Request- - for 2 days seminar - sponsored by ISTE on 04th, 05th April 2023 Regarding.

We are conducting a two days Seminar by Dr. Suresh Kumar, VIT for CS3452 Theory of Computation (TOC) for the IV semester IT student sponsored by ISTE on 04th, 05th April 2023. Kindly arrange to provide the ISTE sponsor amount of Rs.5000 which will be the honorarium for the guest speaker.

S.6-ye (S. ACAGIESAN) Beery (S. Sathsya Pelya) Event Coordinator

**Head of Department** 

The Goordenator ISTE
Sir, Kindly do the rudful
Sattless
313/1828

DR. SURESHKUMAR W.I ASSOCIATE PROFESSOR EMAIL: SURESHKUMAR.WI@VIT.AC.IN PHD: IIT MADRAS

RESEARCH AREA: THEORETICAL COMPUTER SCIENCE

#### GUEST LECTURE (TOPIC & DATE)

Theory of computation (04.04.2023 & 05.04.2023)

#### ABOUT HIM

Dr. W.I Suresh Kumar currently serves as the Associate Professor at Vellore Institute of Technology, Chennai in School of Comp. Sci. & Engg. (SCOPE). He has 16 years of experience in teaching. His areas of interest include Theory of Computation, Membrane Computing, DNA Computing. He has published several publications in most reputed journals, and delivered many guest Lectures about his specialization areas.

Educational detai	ls (Please mentio	n all the degrees with latest first)		
)egree	Passed out year	Specialization	Institute/University/ College	
<sup>2</sup> hD	2016	Theoretical Computer Science	IIT Madras	
Л.Tech	2003	Scientific Computing	IIT Madras	
/l.Sc	2000	Mathematics	Madras University	
Rearch Details				
\reas of Specializa	ation	Theoretical Computer Science		
ORCID ID		0000 0002 4789 4561		
Scopus ID		57008311400		
d-index (scopus)		3		
Google Scholar ID		https://scholar.google.co.in/citations?user=Y07jvYkAAAAJ&hl=en		

# and a second

# Aalim Muhammed Salegh College of Engineering Department of Information Technology ATTENDANCE SHEET



**EVENT NAME:** 

They ex

Computation

YEAR/SEM: 4 4 PA

S.No	Register Number	Student Name	Student's Signature
1	110119205001	ABDUL AKEEB M	Anh up he
2	110119205002	ABDULLAH S	Shall.
3	110119205003	ABDUL RAHMAN K	Ahn Ru
4	110119205004	ABDUL WAJID A K	ABBUS hayt
5	110119205006	ABDUS SHAKOOR H H	A
6	110119205007	ABILESH A	Opeluh A.
7	110119205008	AFRAH J	Chan
8	110119205009	AFRAH FATHIN F N	Gim
9	110119205010	AHAMED JAASIR H	Sally
10	110119205011	ARAVIND A	Conve
11	110119205012	ASHIKA NOORIYA M	Achi-
12	110119205013	AZ HAR AYYASH A	Cay at,
13	110119205014	BASHEER AHAMED ZUBAIR V A	Rame
14	110119205015	FARHEEN OMAR	OMOR
15	110119205016	GOKUL AR	Duku
16	110119205017	HASWATH R	James ,
17	110119205018	IMBRESH KANNA M	morny kanne
18	110119205019	JAIGANESH S	Janany.
19	110119205020	MOHAMED ARISH M R	Dish
20	110119205021	MOHAMED FAIZAL A	Para
21	110119205022	MOHAMED HUSSAIN KANI S	attusui Kan
22	110119205023	MOHAMED NAWASATH ALI M	Will.
23	110119205024	MOHAMED SULTHAN IBRAHIM S	in
24	110119205025	MOHAMMED FASEHIULLAH N	July "
25	110119205026	MOHAMMED ISMAIL K M	Down -
26	110119205027	MOHAMMED ISMAIL KAFIL S	KAN
27	110119205028	MOHAMMED NAWFAL H	North .
28	110119205030	MOHAMMED SHAFRUL MISKATH S	Characa
29	110119205031	MOHAMMED UMRAZ SHARIFF I	SHADIFF
30	110119205032	MOHIEDDIN ABDUL QADHAR	DADAR
31	110119205034	PRASANNA G	Ohn
32	110119205035	RIZWANA A	Rivan.
33	110119205036	SHEIK AMANULLAH U	January P
34	110119205037	SYED ALI FATHIMA A	My de Phie holi
35	110119205038	SYED IJAZ AHAMED Z	1)22
36	110119205039	SYED MOHAMED ZAHID S	Talind.
37	110119205040	YUSRA SABA M	doba
38	110119205041	ZAID HARIS F	, Forlai
39	110119205301	AALIYA FATHIMA F	Value.
40	110119205302	MOHAMMED THAHIR A	This

COODINATOR 123

Information Technology Aalim Muhammed Salegh College of Engineering PRINCIPAL AALIM INCIPATED SALEGH COLLEGE OF ENGINEERING

NE



## Aalim Muhammed Salegh College of Engineering Department of Information Technology ATTENDANCE SHEET



EVENT NAME: THEORY

OF COMPOTERION

YEAR/SEM

DATE: 4 4 13

S.No	Register Number	Student Name	Student's Signature
1	110121205001	ABDUL HAMEED .A	Adul Hamed
2	110121205002	M.F.ABDULLA	About
3	110121205003	M.ABUTHALHA	Alartha, V.
4	110121205004	O. ADHIL	Q. Adhil.
5	110121205005	AFRAR RASHEED.A.A	Alman Ralhed
6	110121205006	ASHIZ AHAMED	Schipathod
7	110121205007	ASILA JASMINE BALKEES H	H Asile famin
8	110121205009	BARHANA PARVEEN. H	Barhas
9	110121205011	A.FIRNAS FATHIMA	May Falter
10	110121205012	FURQANA F	FW
11	110121205013	A.HARISH	Hook.
12	110121205014	HASHEER AHMED	A. harish
13	110121205015	ILAMARAN.N	Hamore
14	110121205016	IRFAN AADIL.S	tendo
15	110121205017	S.IRFAN HAMEED	1 Min
16	110121205018	KISHORE S	Cost o
17	110121205019	MAHMOOD . T	Mahmel
18	110121205020	MOHAMED AARKIF	Aalch.
19	110121205021	MOHAMED ASIF M	Md from M
20	110121205022	MOHAMED FAHIM I	Houlan John
21	110121205023	MOHAMED FAWZAN.S	formallel
22	110121205024	MOHAMED IRSHADH. S	Alkostwan.
23	110121205026	MOHAMED RILWAN J	Mohammed Riwar
24	110121205027	MOHAMED RILWAN S	Mohamededum B
25	110121205028	MOHAMED RISHWAN. B	Mohimedkirhan
26	110121205029	MOHAMED SHAAHEEN A	Mohamed Traaheen
27	110121205030	MOHAMED WAQAS K	Mahanel weravas . K
28	110121205031	MOHAMED ZIAULHUQ F	He Lauly Dauly
29	110121205032	K. MOHAMMED AZARUDEEN	Azaneleppe
30	110121205033	MOHAMMED AZEEM. R	Down. 0
31	110121205034	J.MOHAMMED FAIZ	Mhaved In
32	110121205035	MOHAMMED NOUMAN M.A	Holanned Nonme-H
33	110121205036	Z.MOHAMMED RIFAY	Uchamolasta y
34	110121205037	MOHAMMED RIYAZ .M	Mohamme Higae
35	110121205038	MOHAMMED SALIH AKRAM .K	Mohamed Salih. K
36	110121205039	S.MUJEEP HUSSAIN	Myses Music
37	110121205040	NAVEEN T	Dawey.T
38	110121205041	NEERAJA C	Myr

S.No	Register Number	Student Name	Student's Signature
39	110121205042	R.PRABHAKARAN	Drabhaber "R
40	110121205043	PRIYADARSHINI P	Prize
41	110121205044	RAABIYA.N	N. Raaling a
42	110121205045	RAHIMA SHIRIN. B	Rahi Shi
43	110121205046	RAVI KUMAR. A	laname.
44	110121205047	A. RINOZ FATHIMA	Rinon-Fadi
45	110121205048	S.SAFREEN BANU	S.5400
46	110121205049	SHABENDAR.D	Thakender D
47	110121205050	SHEEJAN. J	sheef are
48	110121205051	SHOBITHA. P	Mushoothe D
49	110121205052	SRINIVAS SAI PRASHANTH M	Smaresdoi +1
50	110121205054	ZABI AHMED .M	Zato Ahnes
51	110121205055	M.ZIYAUL HAQUE	Lyad Hagne
52	110121205302	HAFIL AMEER S	Hah'Hanish S
53	110121205304	MURSHID H	leastid 4
54	110121205305	NANDHINI K	Mandhi-b
55	110121205306	SALMANASHIK A	Sahrenashil

COODINATOR 123

HOD/IT 123

PRINCIPAL

Information Technology
Aalim Muhammed Salegh
College of Engineering

Colombe Rose Dhamaded 193-15 John day on John day on

Archant auton

NA





"NIZARA EDUCATIONAL CAMPUS" AVADI-IAF, CHENNAI - 600 055

### **DEPARTMENT OF INFORMATION TECHNOLOGY**

**SPONSORED BY ISTE** 



#### **GUEST LECTURE**

ON

# **Theory of Computation**

### **RESOURCE PERSON**

Dr. W I.SureshKumar, ph.D (IIT Madras) **Associate Professor School of Computer Science and Engineering** Vellore Institute of Technology, Chennai

Date: 04th, 05th April 2023

Time: 09: 00 AM to 2:45 PM

Venue: VIRTUAL HALL, CSE & IT BLOCK

#### Target Audience: 2nd Year IT Students

Er. S. ALAGESAN, ASSISTANT PROFESSOR / IT Er. S.SATHIYA PRIYA, ASSISTANT PROFESSOR / IT COORDINATOR

Dr. S.ARIF ABDUL RAHUMAN Prof. Dr. S. SATHISH **ASSOCIATE PROFESSOR &** PRINCIPAL HEAD-IT







#### DEPARTMENT OF INFORMATION TECHNOLOGY FEEDBACK FORM

Reg No.

: NO121205013

Name of the Student ar / Section

: Harish - A

: B 24/,

Name of the Speaker

: Dr. WI. Sureshkumar Ph.D., Associate Professor

School of Computer Science and Engineering Vellore Institute

of Technology

Topic Timing : Theory of computation : 9.00 A.M to 2.45 P.M

Please '√' the option you find most suitable.

Note: 5 - Best, 3- Average, 1 - Poor.

S.No	Particulars	5	4	3	2	1
1.	Are you satisfied with the time and venue?	/				
2.	How relevant was the content discussed by the speaker?	/				
3.	How much interesting this session was for you?					
	Subject content	1				
	Technical Presentation by Faculty					
4.	Did the lecture cover what you were expecting?	1				
5.	Overall effectiveness of the lecture	1				
6.	How was the overall organization of the lecture?	1				

Additional comments and suggestions:

cleary

Participant signature

to understand

Date:04-04-2023 & 05-04-2023





Guest Lecture on Theory of Computation