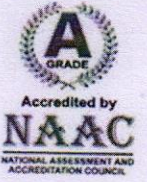# Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed-to-be University under section 3 of UGC Act, 1956)

(Vide Notification No. F.9-5/2000 - U.3, Ministry of Human Resource Development, Govt. of India, dated 4" July 2002)

BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF AERONAUTICAL ENGINEERING

Website : www.bharathuniv.ac.in

Dr. M.Sundararaj M.E., Ph.D
Head

10/10/2019

F.No.Aero/Events-1.1/Value Added Course/2019

CIRCULAR

Department of Aeronautical Engineering is organising a Value Added Course on "Artificial Intelligence" to be delivered by the eminent Academic expert and speaker **Dr Kaliyamurthy, Department of Computer Science and Engineering BIHER** on **11/10/2019** for the students of B.Tech (Aeronautical & Aerospace Engineering). All the students are hereby instructed to be available for the said course.

HOD-Aero

HOD,
Department of Aeronautical Engineering
Bharath Institute of Higher Education & Research
(Declared as Deemed to be University U/S 3 of UGC Act, 1956)
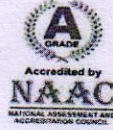Selaiyur, Chennai-600 073. INDIA

Department of Aeronautical Engineering
Value Added Course
Artificial Intelligence

Objective :

Iintroduce students to the basic of AI and its various applications in Aeronatical and Aerospace Enginnering.

Course Co-ordinator: Mr. M. Karthik

COURSE LAYOUT

SNO	Date	Course Content	Duration	Instructor
1	11/10/2019 (FN)	Introduction to AI	3 Hours	Dr Kaliyamurthy, Dept. of Computer Sci. & Engg. BIHER
2	14/10/2019 (FN)	Introduction to Machine Learning	3 Hours	Dr Kaliyamurthy, Dept. of Computer Sci. & Engg. BIHER
3	14/10/2019 (AN)	Linear and Logistic Regression	3 Hours	Dr Kaliyamurthy, Dept. of Computer Sci. & Engg. BIHER
4	15/10/2019 (FN)	Introduction to Data Science	3 Hours	Dr Kaliyamurthy, Dept. of Computer Sci. & Engg. BIHER
5	15/10/2019 (AN)	Applications of Data Science	3 Hours	Dr Kaliyamurthy, Dept. of Computer Sci. & Engg. BIHER
6	16/10/2019 (FN)	Introduction to Neural Network-1	3 Hours	Dr Kaliyamurthy, Dept. of Computer Sci. & Engg. BIHER
7	16/10/2019 (AN)	Introduction to Neural Network-2	3 Hours	Dr Kaliyamurthy, Dept. of Computer Sci. & Engg. BIHER
8	17/10/2019 (FN)	Convolutional Neural Network	3 Hours	Dr Kaliyamurthy, Dept. of Computer Sci. & Engg. BIHER
9	17/10/2019 (AN)	Deep Neural Networks	3 Hours	Dr Kaliyamurthy, Dept. of Computer Sci. & Engg. BIHER
10	18/10/2019 (FN)	Applications of AI in Aeronatical and Aerospace Enginnering	3 Hours	Dr Kaliyamurthy, Dept. of Computer Sci. & Engg. BIHER

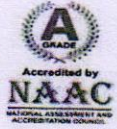|	BOOKS AND REFERENCES
1	Tom Mitchell, Machine Learning, McGraw Hill, 2017.
2	V.K. Jain, Data Sciences & Analytics, Khanna Publishing House.
3	Christopher M. Bishop, Neural Networks for Pattern Recognition, Oxford.

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Department of Aeronautical Engineering

Value Added Course

Artificial Intelligence

List of students Registered on 11/10/2019

SNO	Reg NO	Name of the Student
1	U16AE001	SARKAR ABHIJIT
2	U16AE002	MOHAMMED FAHATH M S
3	U16AE003	ANTANIESKEMIN Y
4	U16AE004	KEERTHIVASAN J
5	U16AE005	CHARANKUMAR A
6	U16AE006	VIGNESH T
7	U16AE007	BOYANAPALLE SRINIVAS ANSHU BAB
8	U16AE008	SEELAM DURGA LAKSHMI PRIYANKA
9	U16AE009	LOKESH B
10	U16AE010	KANDULA THRINATH
11	U16AE011	KODAVALURU SAI BHAVANA
12	U16AE012	UJJWAL KUMAR SINGH
13	U16AE013	SARATH KUMAR S
14	U16AE014	PRAKASH GUPTA
15	U16AE015	MOHANISH DHRUW
16	U16AE016	KAVIBHARATHI T
17	U16AE017	HARIHARAN K
18	U16AE018	K S GANESH
19	U16AE019	PUNITHAN A
20	U16AE020	JANARTHANAN K
21	U16AE021	MANDALA HARI
22	U16AE022	VIGNESH A
23	U16AE023	NATARAJAN T M
24	U16AE024	SANTHOSH KUMAR SAHU
25	U16AE025	VAGGALA MAMATHA SRI
26	U16AE026	KESAVARAJU K V
27	U16AE027	GOLLA GOPAL
28	U16AE028	MUHUNTHANI B
29	U16AE029	GUDIPATI SIVAKUMAR
30	U16AE030	MONIKA VEMAGIRI
31	U16AE032	ARUN R
32	U16AE033	DEKKA SAI VENKATA SURYA AJAY KUMAR
33	U16AE034	SHAKEEL AKTHAR M
34	U16AE035	ADAPALA ANIL KUMAR
35	U16AE036	GHANTASALA PARASU RAJU
36	U16AE037	K GAMANA

37	U16AE038	GORIPARTHI PRATHYUSHA
38	U16AE039	MULAKA BHAVANA
39	U16AE041	LAKSHMI NARASIMHAN V
40	U16AE042	ADIGARLA BHANU PRASAD
41	U16AE043	SRI HARSHA VARMA MANTHENA
42	U16AE047	ZAHID AYOOB
43	U16AE048	PASUPULETI PUJITHA
44	U16AE501	AKASH V
45	U16AE502	RIYO PAULDUVIN M
46	U16AE503	RAJAGOPALAN NARAYANAN
47	U16AE504	MOHAMMED ARSHAD SAMEER F
48	U16AE702	GANJI GOWTHAM
49	U16AE703	GADUPUTI BALAJI
50	U16AE704	MEDIDARAJU VIGNENKUMAR RAJU
51	U16AS001	SARATH KUMAR S
52	U16AS002	KESAVARAJU K V
53	U16AS003	GUDIPATI SIVAKUMAR
54	U16AS005	PRASANNA PRAKASH J
55	U16AS006	VISHAVAK P S
56	U16AS007	RUMADE SHUBHAM NARAYAN
57	U16AS008	GONDAL PRANAY GOPAL
58	U16AS009	PUNITHAN A
59	U16AS010	ASHLIN KUMAR
60	U16AS501	KURAL ARASU L
61	U16AS502	DONTHA ADITYA
62	U17AE011	MANJUNADH ESHWAR P
63	U17AE012	PEREZHIL MUGUNDAN D
64	U17AE013	CHITTI SAI SRAVAN KUMAR
65	U17AE014	VALLALA MUKESH GOUD
66	U17AE018	SINGAMPALLI HARISH
67	U17AE019	SAMBANTHAM S M S
68	U17AE023	ATHOTA SURESH
69	U17AE024	PAVITHRA D
70	U17AE033	PATAN KARIMULLA BABA
71	U17AE034	SINGULURI BHARADWAJ SATYANARAYANA
72	U17AE045	CHINTALA LAKSHMI NARAYANA
73	U17AE050	POTNURU HARI CHANDANA
74	U17AS001	TARWIN PRINCE U
75	U17AS002	JUSTIN LEO J
76	U17AS016	GUNJA LALITHA MAHESWARI
77	U17AS017	WALTER JESUDOSS DEVARAM S
78	U17AS025	SUDHARSANASRINIVASAN S

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Department of Aeronautical Engineering

Certificate of Participation

This acknowledges that

ASHLIN KUMAR
U16AS010

Has undertaken 30 hours course on "ARTIFICIAL INTELLIGENCE" Organized by DEPARTMENT OF AERONAUTICAL ENGINEERING, BIHER FROM 11.10.2019 TO 18.10.2019.

MR. M. KARTHIK, PROGRAM
COORDINATOR

HOD/AERO

Participant Feedback Form
(On course completion)

Date .....18/10/2019.....

Course ..... Artificial Intelligence .....

Student Name (optional) ..... Vignesh T .....

Student ID (optional) ..... U16 AE006 .....

a) Helpful and knowledgeable staff:

☐ Very satisfied   ☑ Satisfied   ☐ Somewhat satisfied   ☐ Not satisfied

b) Staff friendliness:

☐ Very satisfied   ☑ Satisfied   ☐ Somewhat satisfied   ☐ Not satisfied

C) Ease of registration:

☑ Very satisfied   ☐ Satisfied   ☐ Somewhat satisfied   ☐ Not satisfied

2. Is there anything we can improve with our registration process?

..... No comments . .....

B. The Training Facility

3. How satisfied were you with the training facility on the follow

a) Cleanliness of facility:

☐ Very satisfied   ☑ Satisfied   ☐ Somewhat satisfied   ☐ Not satisfied

b) Comfort of training room:

☑ Very satisfied   ☐ Satisfied   ☐ Somewhat satisfied   ☐ Not satisfied

4. Is there anything we can improve with any of the above?

..... Text material may be provided. .....