



# 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<sup>th</sup> July 2002)

**BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY**  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**

Website : [www.bharathuniv.ac.in](http://www.bharathuniv.ac.in)



Accredited by

**NAAC**  
NATIONAL ASSESSMENT AND  
ACCREDITATION COUNCIL

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

19/07/2019

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

### CIRCULAR

Department of Aeronautical Engineering is organising a Value Added Course on "Digitalisation in Aeronautics and Space" to be delivered by the eminent Industry expert and speaker **Mr. Satheesh P., Dassault Aviation** on **22/07/2019** 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



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### Department of Aeronautical Engineering

#### Value Added Course

#### Digitalisation in Aeronautics and Space

#### Objective :

The objective of the course is to provide an overview of the important digital applications in the field of aerospace industry and research.

Course Co-ordinator: Mr. R. Karthikeyan

#### COURSE LAYOUT

SNO	Date	Course Content	Duration	Instructor
1	22/07/2019(FN)	Digitalisation and the Future of the Aerospace Industry	3 Hours	Mr. Satheesh P., Dassault Aviation
2	23/07/2019(FN)	Digitalisation in Production	3 Hours	Mr. Satheesh P., Dassault Aviation
3	23/07/2019(AN)	Managing Maintenance, Repair and Overhaul for Civil Aircraft	3 Hours	Mr. Satheesh P., Dassault Aviation
4	24/07/2019(FN)	Digital Transformation in the Space Industry	3 Hours	Mr. Satheesh P., Dassault Aviation
5	24/07/2019(AN)	Space and Digitisation	3 Hours	Mr. Satheesh P., Dassault Aviation
6	29/07/2019(FN)	Global Navigation Satellite Systems	3 Hours	Mr. Satheesh P., Dassault Aviation
7	29/07/2019(AN)	Digitisation in Earth Observation	3 Hours	Mr. Satheesh P., Dassault Aviation
8	30/07/2019(FN)	Requirements and challenges for humans, teams and organizations	3 Hours	Mr. Satheesh P., Dassault Aviation
9	30/07/2019(AN)	Collaborative Aircraft Design	3 Hours	Mr. Satheesh P., Dassault Aviation
10	31/07/2019(FN)	Modeling and Simulation of Aerospace Systems	3 Hours	Mr. Satheesh P., Dassault Aviation

#### BOOKS AND REFERENCES

1	Aerospace and Digitalization: A Transformation Through Key Industry 4.0 Technologies
2	Special Issue "Digitalization and Decision Support in Aerospace Maintenance Applications"



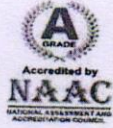
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### Department of Aeronautical Engineering

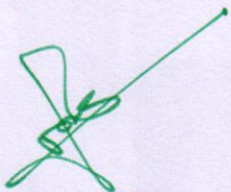
#### Value Added Course

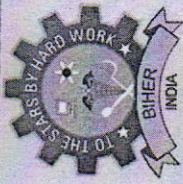
#### Digitalisation in Aeronautics and Space

#### List of students Registered on 22/07/2019

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	U16AE031	D VINOD RAO
32	U16AE032	ARUN R
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	U16AE044	GOGULAMANDA VEERA SWAMY RAJIV
43	U16AE046	PRABAKARAN P
44	U16AE047	ZAHID AYOOB
45	U16AE048	PASUPULETI PUJITHA
46	U16AE501	AKASH V
47	U16AE502	RIYO PAULDUVIN M
48	U16AE503	RAJAGOPALAN NARAYANAN
49	U16AE504	MOHAMMED ARSHAD SAMEER F
50	U16AE702	GANJI GOWTHAM
51	U16AE703	GADUPUTI BALAJI
52	U16AE704	MEDIDARAJU VIGNENKUMAR RAJU
53	U16AS001	SARATH KUMAR S
54	U16AS003	GUDIPATI SIVAKUMAR
55	U16AS004	PRITHIVIRAJAN S M
56	U16AS005	PRASANNA PRAKASH J
57	U16AS006	VISHAVAK P S
58	U16AS007	RUMADE SHUBHAM NARAYAN
59	U16AS008	GONDAL PRANAY GOPAL
60	U16AS009	PUNITHAN A
61	U16AS010	ASHLIN KUMAR
62	U16AS501	KURAL ARASU L
63	U16AS502	DONTHA ADITYA
64	U17AE011	MANJUNADH ESHWAR P
65	U17AE013	CHITTI SAI SRAVAN KUMAR
66	U17AE014	VALLALA MUKESH GOUD
67	U17AS016	GUNJA LALITHA MAHESWARI

  
**HOD,**  
**Department of Aeronautical Engineering**  
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# Shriharath

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## Department of Aeronautical Engineering Certificate of Participation

This acknowledges that

GOGULAMANDA VEERA SWAMY RAJIV  
U16AE044

Has undertaken 30 hours course on "**DIGITALISATION IN AERONAUTICS AND SPACE**" Organized by DEPARTMENT OF AERONAUTICAL ENGINEERING, BIHER  
FROM 22.07.2019 TO 31.07.2019.

MR. R. KARTHIKEYAN  
PROGRAM COORDINATOR

HOD/AERO

# Participant Feedback Form

(On course completion)

Date 21/07/2015

Course Digitalisation in Aerocommunities and space

Student Name (optional) Alhinderumad

Student ID (optional) 216.A5010

**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?

.....

## 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?

..... No comment .....