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INSTITUTE OF SCIENCE & TECHNOLOGY
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PROGRAMME REPORT ON

World Students day Webinar-Digital technology in Aviation

Resource Person

Shahbaaz Ahamed

Organized by

AERO- PMIST

Periyar Maniammai Institute of Science and Technology (PMIST)
Department of Aerospace Engineering
WORLD STUDENTS DAY WEBINAR REPORT

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Objective of the program

- The primary objective of this webinar is to discuss the usage of digital technology in the aviation business with regard to safety, fuel efficiency, and customer experience.
- To provide information about AI and ML to the aviation industry.
- To provide the awareness about available placement opportunities with digital technology.
- To identify the what are advanced courses and software's used in aviation sector.

Invitation

11/8/24, 12:41 PM

Invitation: PMIST-TNECFWA-EDC AEROSPACE- WEBINAR @ Wed Oct 23, 2024 2:15pm - 4:15pm (IST) (NAGARAJ V AP/...

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Oct
23
Wed

PMIST-TNECFAW-EDC AEROSPACE- WEBINAR

[View on Google Calendar](#)

When

Where

Who

Wed Oct 23, 2024 2:15pm – 4:15pm (IST)

Periyar Maniammai Institute of Science & Technology,
P3J9+3G9, Periyar Nagar, Vallam, Tamil Nadu 613403, India

tnecfwa@gmail.com, Head Aero, Muthuraman Aero*

Agenda

Wed Oct 2:

No earlier €

2:15pm PI

El

No later ev

Join with Google Meet

Meeting link

[meet.google.com/ojm-triw-kvc](#)

Join by phone

(US) +1 443-402-5246

PIN: 901085026

When

Wednesday Oct 23, 2024 · 2:15pm – 4:15pm (India Standard Time - Kolkata)

Location

Periyar Maniammai Institute of Science & Technology P3J9+3G9, Periyar Nagar Vallam, Tamil Nadu 613

PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF AEROSPACE ENGINEERING

Brochure



Department of Aerospace Engineering
EDC- Aerospace Engineering, Institution Innovation Council-PMIST

in association with

TAMILNADU ENGINEERING COLLEGE FACULTY
WELFARE ASSOCIATION (TNECFWA)

Organizes

World Students Day Webinar on

"Digital Technology in Aviation"

on eve of 93rd Birth Anniversary of His Excellency Dr.A.P.J. Abdul Kalam

Date	Time
23.10.2024	2.30 pm - 4.00 pm

Resource Person

Mr.Shahbaaz Ahamed

Business Analyst,
British Airways,
United Kingdom.



Registration Link: <https://forms.gle/9Yg6dMUk9VBcc4fT7>

Google Meet Link: meet.google.com/ojm-triw-kvc

All are cordially invited to attend the webinar

Mr.V.Nagaraj
Co-ordinator,
AP(SS)/Aerospace

Mr.R.K.Muthuraman
Coordinator-EDC Aerospace,
AP(SS)/Aerospace,PMIST

Dr.I.Karthic Subramaniyan
Convenor,
HoD (Aerospace),PMIST

Program Schedule

PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF AEROSPACE ENGINEERING



**Department of Aerospace Engineering
EDC- Aerospace Engineering, Institution Innovation Council-PMIST**

In association with

**TAMILNADU ENGINEERING COLLEGE FACULTY
WELFARE ASSOCIATION (TNECFWA)**

Organizes

World Students Day Webinar on

"Digital Technology in Aviation"

on eve of 93rd Birth Anniversary of His Excellency Dr.A.P.J. Abdul Kalam

**Date
23.10.2024**

**Time
2.30 pm - 4.00 pm**

**Welcome Address: Dr.I.Karthic Subramanian
HoD (Aerospace),PMIST**

**Guest Introduction: Dr.Asad Ahamed R
Treasurer, TNECFWA**

**Chief Guest Address: Mr.Shahbaaz Ahamed
Business Analyst,
British Airways, UK**

**Vote of Thanks: Mr.V.Nagaraj
AP (SS)/Aerospace,PMIST**

Geotagged Photo

PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF AEROSPACE ENGINEERING

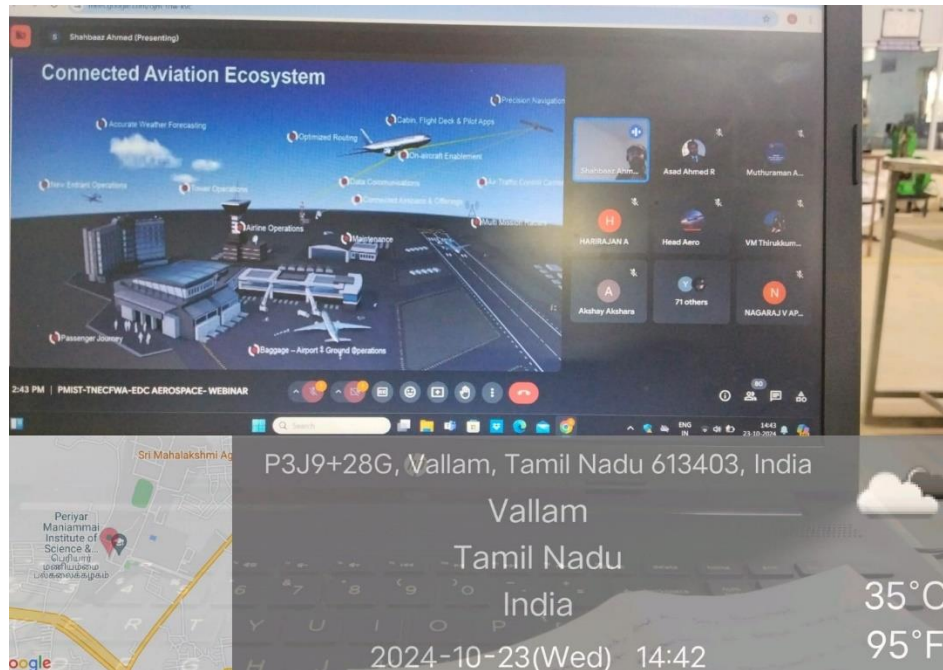


Image.1 - Geotag Photo

Program Feedback through Google form

PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF AEROSPACE ENGINEERING

Email Address	Name	Designation	Name of your College/Industry	Branch	How was the Webinar?	Would you like to listen to Speaker again?	Was the Topic relevant to you?
nishikanth.uysc.001@gmail.com	Nishikanth	STUDENT	PMIST	Aerospace/Aeronautical Engineering	5	Yes	Yes
archanaa1407@gmail.com	Archana.A	STUDENT	PMIST, Vallam, Thanjavur	Aerospace/Aeronautical Engineering	4	Maybe	Yes
christyriyasinijoan@gmail.com	CHRISTY RIYASINI JOAN W	STUDENT	PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY	Aerospace/Aeronautical Engineering	3	Yes	Yes
mohanaprasad1234@gmail.com	MOHANA PRASAD S	STUDENT	Periyar Maniammai Institute Of Science And Technology	Aerospace/Aeronautical Engineering	5	Maybe	Yes
mehanazzehramehanaz@gmail.com	Mehanazzehra	STUDENT	College	Aerospace/Aeronautical Engineering	5	Yes	Yes
jelitusspacefan2526@gmail.com	L.Amala Jelitus	STUDENT	PMIST	Aerospace/Aeronautical Engineering	4	Yes	Yes
rpsanjay108@gnail.com	SANJAY KUMAR P	STUDENT	Periyar maniammai institute of science and technology	Aerospace/Aeronautical Engineering	4	Yes	Yes
devaguru0311@gmail.com	DEVAGURU	STUDENT	Periyar maniammai	Aerospace/Aeronautical Engineering	5	Yes	Yes

			institute of science and technology				
mdevadharshinie257@gmail.com	Devadharshinie	STUDENT	Periyar maniammai university	Aerospace/Aeronautical Engineering	3	Maybe	Yes
gmonishraj77@gmail.com	G.monish raj	STUDENT	Periyar maniammai institute of science and technology	Aerospace/Aeronautical Engineering	5	Maybe	Yes
devavaishnavi2905@gmail.com	DEVA VAISHNAVI TRS	STUDENT	PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY	Aerospace/Aeronautical Engineering	5	Yes	Yes
dharsinipremkumar@gmail.com	P.dharsini	STUDENT	Periyar manni ammai institute of science and technology	Aerospace/Aeronautical Engineering	5	Yes	Yes
devanathanp724@gmail.com	DEVANATHAN P	STUDENT	PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY	Aerospace/Aeronautical Engineering	4	Yes	Yes
harithaharitha10568@gmail.com	Haritha s	STUDENT	Periyar maniammai university	Aerospace/Aeronautical Engineering	3	Yes	Yes
abivarthini7@gmail.com	Abivarthini	STUDENT	Periyar maniammai university	Aerospace/Aeronautical Engineering	3	Yes	Yes
madhanmadhankumara@gmail.com	MADHANKUMAR.A	STUDENT	Pmist	Aerospace/Aeronautical Engineering	5	Yes	Maybe
shalinikajol2004@gmail.com	Shalini Kumar	STUDENT	Periyar Maniammai institute of	Aerospace/Aeronautical Engineering	4	Yes	Yes

			science and technology				
athismithun@gmail.com	Athis Mithun E	STUDENT	Periyar Maniammai Institute of science and technology	Aerospace/Aeronautical Engineering	5	Yes	Yes
mukeshmuthuram171@gmail.com	MUKESH MUTHURAM G	STUDENT	Periyar Maniammai institute of science and technology Thanjavur	Aerospace/Aeronautical Engineering	5	Maybe	Yes
monikaa342004@gmail.com	MONIKAA M	STUDENT	Periyar Maniammai Institute of Science and Technology	Aerospace/Aeronautical Engineering	4	Yes	Yes
raniswetha140@gmail.com	Swetha	STUDENT	PERIYAR MANIAMMAI UNIVERSITY	Aerospace/Aeronautical Engineering	4	Yes	Yes
alagarasansurya@gmail.com	Jaya Surya.A	STUDENT	Periyar Maniammai Institute of Science and technology	Aerospace/Aeronautical Engineering	4	Maybe	Yes
balasrigovindharajan@gmail.com	Bala Sri G	STUDENT	Periyar maniammai institute of science and technology, vallam, Thanjavur	Aerospace/Aeronautical Engineering	4	Yes	Maybe
rajalakshmisenthil0606@gmail.com	Rajalakshmi.S	STUDENT	Periyar Maniammai Institute of Science and Technology	Aerospace/Aeronautical Engineering	5	Maybe	Yes

gkronaldo27@gmail.com	Guru Karthikeyan S	STUDENT	Periyar Maniammai Institute of Science and Technology	Aerospace/Aeronautical Engineering	4	Yes	Yes
sundar40266@gmail.com	Sundaresan.S	STUDENT	PMIST,Thanjavur	Aerospace/Aeronautical Engineering	4	Maybe	Maybe
m.gayathrikrishnageethika19@gmail.com	M.Gayatri Krishna geethika	STUDENT	Periyar maniammai institute of science and technology	Aerospace/Aeronautical Engineering	4	Yes	Yes
akilanaki10501@gmail.com	Akilan B	STUDENT	Periyar maniammai institute of science and technology	Aerospace/Aeronautical Engineering	5	Yes	Yes
mahendranmahendran5782@gmail.com	BARNIKA M A	STUDENT	PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY	Aerospace/Aeronautical Engineering	4	Yes	Yes
121011016254@pmu.edu	Dhivya sri. E	STUDENT	Periyar Maniammai Institute of Science and Technology	Aerospace/Aeronautical Engineering	4	Maybe	Yes
anantharubiniimuthuvel@gmail.com	M.ANANTHARUBINI	STUDENT	PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY	Aerospace/Aeronautical Engineering	4	No	Yes
gracysweety101@gmail.com	L.GRACY SWEETY	STUDENT	Periyar Maniammai Institute of science and technology, Thanjavur	Aerospace/Aeronautical Engineering	4	Yes	Yes

devanraja3@gmail.com	Devan R	STUDENT	Periyar maniammai university	Aerospace/Aeronautical Engineering	5	Yes	Yes
mathankumar2712005@gmail.com	Mathankumar. V	STUDENT	Madha Engineering College	Aerospace/Aeronautical Engineering	4	Yes	Yes
vithya94k@gmail.com	Vithya. K	ASSISTANT PROFESSOR	Madha Engineering College	Aerospace/Aeronautical Engineering	5	Yes	Yes
paranthamang18@gmail.com	Paranthaman.G	ASSOCIATE PROFESSOR	Madha Engineering College	Others	5	Yes	Yes
tamilkasi2006@gmail.com	Tamilarasan.k	STUDENT	Periyar maniammai institute science and technology	Aerospace/Aeronautical Engineering	3	Yes	Maybe
kabilrithin12@gmail.com	M.kabilan	STUDENT	Periyar maniammai institute of science and technology	Aerospace/Aeronautical Engineering	5	Maybe	Yes
nivi91533@gmail.com	S. Nivetha	STUDENT	PMIST	Aerospace/Aeronautical Engineering	5	Yes	Yes
vigneswarantamil60@gmail.com	Vigneswaran T	STUDENT	Periyar maniammai institute of science and technology	Aerospace/Aeronautical Engineering	4	Maybe	Maybe
vinndevi2726@gmail.com	S.Vinnarasan	STUDENT	Madha Engineering College	Aerospace/Aeronautical Engineering	4	Yes	Yes
samsulugha2006@gmail.com	Samsu Lugha. J	STUDENT	Periyar Maniammai Institute of Science and Technology	Aerospace/Aeronautical Engineering	4	Yes	Yes

ashokumarask36@gmail.com	B.Ashok	STUDENT	Madha engineering College	Aerospace/Aeronautical Engineering	1	No	Maybe
piranavan02072004@gmail.com	Piranavan R	STUDENT	Pmist	Aerospace/Aeronautical Engineering	5	Maybe	Yes
121012016249@pmu.edu	Adrian Ferdinand A C	STUDENT	Periyar Maniammai institute of science and technology	Aerospace/Aeronautical Engineering	4	Yes	Yes
suriyanamuthan0507@gmail.com	Suriyan D K	STUDENT	Periyar Maniammai Institute of Science and Technology	Aerospace/Aeronautical Engineering	5	Yes	Yes
121011016260@pmu.edu	Praveena	STUDENT	Periyar maniammai institute of science and technology	Aerospace/Aeronautical Engineering	5	Yes	Yes
121011016268@pmu.edu	P.Vijaya hemala	STUDENT	Periyar Maniammai institute of science and technology	Aerospace/Aeronautical Engineering	5	Yes	Yes
kumarant315@gmail.com	KUMARAN T	STUDENT	PMIST	Aerospace/Aeronautical Engineering	5	Yes	Maybe
crixusff22@gmail.com	C. Aswin	STUDENT	periyar maniammai university	Aerospace/Aeronautical Engineering	5	Yes	Yes
sjsdhanush567@gmail.com	S.Dhanush	STUDENT	PMIST	Aerospace/Aeronautical Engineering	5	Yes	Yes
kingofscience369@gmail.com	Sakthivel S	STUDENT	Periyar maniammai Institute of science and technology	Aerospace/Aeronautical Engineering	4	Yes	Maybe

irfanshakeel03@gmail.com	IRFAN SHAKEEL	STUDENT	Periyar maniammai institute of science and technology	Aerospace/Aeronautical Engineering	4	Yes	Yes
abinaya10a@gmail.com	ABINAYA R	STUDENT	Periyar Maniammai Institute of Science and Technology	Aerospace/Aeronautical Engineering	5	Yes	Yes
jayalakshmi.p1006@gmail.com	Jayalakshmi	STUDENT	PMIST	Aerospace/Aeronautical Engineering	4	Yes	Yes
retheshma05@gmail.com	Ratheshma R	STUDENT	Periyar Maniammai Institute of Science and Technology Vallam Thanjavur	Aerospace/Aeronautical Engineering	5	Maybe	Yes
sneharamesh6262@gmail.com	Sneha Ramesh	STUDENT	PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY	Aerospace/Aeronautical Engineering	5	Yes	Yes
asadahmed.r@gmail.com	Dr Asad Ahmed R	PROFESSOR	KCG College of Technology	Aerospace/Aeronautical Engineering	5	Yes	Yes
kevinbennettae@gmail.com	Dr. KEVIN BENNETT S	ASSISTANT PROFESSOR	SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY, CHENNAI	Aerospace/Aeronautical Engineering	5	Yes	Yes

Points from the Resource person speech

The students got awareness in the following points through this webinar on “**Digital Technology in Aviation**”.

- Introduction to Aviation
- Aviation eco system
- Impact of FOD in commercial airplanes
- Safety measures with technology
- Usage of AI and ML in aviation industry & airport
- Airplane scheduling, maintenance and passenger service with AI
- Techniques for fuel consumption in specific routes/mission
- Green airport and aviation technology
- Big data with GE digital software
- Placement opportunities with technology
- Available certification courses in aviation industry etc.,



V,Nagaraj
Assistant Professor (SS)
Event Co-ordinator



R.K.Muthuraman
AP(SS)/Aerospace
EC Member TNECFWA
Event Coordinator



Dr.I.Karthic Subramanian
(HoD Aerospace)

Certificate Copy

PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF AEROSPACE ENGINEERING

Tamilnadu Engineering College Faculty
Welfare Association

CERTIFICATE OF COMPLETION

Proudly presented to

Sneha Ramesh

STUDENT, PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY

For attending webinar on "Digital Technology in Aviation" delivered
by Mr. Shahbaaz Ahmed, Business Analyst, British Airways UK on
23rd Oct, 2024 at 2:30 PM organised in association with Periyar
Maniammai Institute of Science and Technology, Thanjavur.



Dr K Vijayaraja
President, TNECFWA

Dr S Nadaraja Pillai
Secretary, TNECFWA

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Total No. of Certificates issued to the Participants= 59