

**PERIYAR  
MANIAMMAI**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
(Deemed to be University)  
Established Under Sec. 3 of UGC Act, 1956 • NAAC Accredited  
think • innovate • transform

### Criterion 1 – Curricular Aspects

Key Indicator	1.3	Curriculum Enrichment
Metric	1.3.4	Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year)

## B.TECH. AEROSPACE ENGINEERING

S.No	Description
1.	List of students undertaking the field projects/ research projects / internship program-wise in the last completed academic year along with the details of title, place of work etc.
2.	<ul style="list-style-type: none"> <li>• Internship / research projects completion certificate from the organization where internship / research projects was completed along with the duration.</li> <li>• Report of the field visit / sample photographs of the field visit / permission letter from the competent authority will be considered.</li> </ul>

## Summary

S.No	Programme	No of students – Field Projects (a)	No of students – Research Projects (b)	No of students – Internships (c)	Total No of students (d)
1	B.Tech-Aerospace	-	-	39	39
Grand Total					39

## List of students

S.No	Reg. No	Student Name	Internship host organization
1	118012016209	Aditya S	Dronera the Indigenes
2	118012016210	Amudhan S	NPHSAT Syatems Pvt.Ltd
3	118012016211	Asmanudeen A	Mathworks Training Services
4	118012016212	Harsha Varthan S	Dronera the Indigenes
5	118011016213	Keerthi Priya K V	NPHSAT Syatems Pvt.Ltd
6	118011016214	Kirubadharsini S	EPFL
7	118012016215	Manokaran R	Dronera the Indigenes
8	118012016216	Nithish Sheak K	JP Engineering Services
9	118012016217	Pozhilan N	Dronera the Indigenes
10	118012016218	Rishi Hasan	Dronera the Indigenes
11	118012016219	Saumya G	EPFL
12	118011016220	Vijaya Prakash M	Google EMEA and IFORTIS-American Ruler Pvt. Ltd
13	118011016221	Sonasri C	EPFL
14	119012066011	Jayakumar Bharathi U	EPFL
15	119012066012	Santosh Vigneshwar R	Dronera the Indigenes
16	119011016222	Abirami R	Dronera the Indigenes
17	119012016223	Anandharaj K	Dronera the Indigenes
18	119012016224	Anbukarthik S	Dronera the Indigenes
19	119012016225	Aravindhan D	Dronera the Indigenes
20	119012016226	Arish M	Dronera the Indigenes
21	119012016227	Deebanraj M	Dronera the Indigenes
22	119011016228	Elavarasi M	Dronera the Indigenes
23	119012016229	Gokulraj M	Society for Space Education Research and Development
24	119011016230	Manisha C	Dronera the Indigenes
25	119012016231	Mohamed Fazil M	Dronera the Indigenes
26	119012016232	Muthu Nivash L	Dronera the Indigenes
27	119012016233	Nivedhan P	Dronera the Indigenes
28	119011016234	Priyadharshini M	Dronera the Indigenes
29	119012016235	Purusothaman J	Dronera the Indigenes
30	119011016236	Subhiksha V	Society for Space Education Research and Development
31	119011016237	Vighaomnica S A	Society for Space Education Research and Development
32	119012016238	Vignesh R	Dronera the Indigenes

33	119012016239	Vijay Bhaskar Reddy M	Society for Space Education Research and Development
34	119011016240	Vinisha V	Dronera the Indigenes
35	119012016241	Yukesh Mani K G	Dronera the Indigenes
36	1190120131006	Vishnu V	Dronera the Indigenes
37	1190120151407	Kathiravan	Dronera the Indigenes
38	12001206613	Abinash C	Dronera the Indigenes
39	12001206614	Sivaganesh B	Dronera the Indigenes

**Department of Aerospace Engineering**  
**(2018-22 Batch) – 15 Students**


 <p>Ref.No: DA/INT/2345/2021      DATE: June 27, 2021</p> <p align="center"><b><u>TO WHOM IT MAY CONCERN</u></b></p> <p>This to certify that <b>Mr.S.ADITYA</b> (Reg.No.118012016209), (III Year), B.TECH Aerospace Engineering student of Periyar Maniammai Institute of Science and Technology, Vallam has successfully completed In-plant Training in <b>DRONERA THE INDIGENES, THANJAVUR</b> under the topic "<b>IMAGE PROCESSING AND OBJECT TRACKING</b>" from 24<sup>th</sup> May to 26<sup>th</sup> June 2021.</p> <p>During this period of training with us his conduct was <b>GOOD</b>.</p> <p>We wish all the success.</p>  <p><b>R.BHARATHPRABHU</b>          Director          Department of Education &amp; Training Development          Drone Labs (Unit of Dronera The Indigenes)</p>	<p align="right">NPHSAT/2021/18/06-2021/M24-59      Date: 24-06-2021</p> <p align="center"><b><u>TO WHOMSOEVER IT MAY CONCERN</u></b></p> <p>This is to certify that <b>Mr. S. AMUDHAN</b>, Student of Periyar Maniammai Institute of Science and Technology, has successfully completed 4 weeks Internship on "Small Satellite Design" with <b>NPHSAT SYSTEMS PVT LTD</b> during the period from 17/05/2021 to 24/06/2021.</p> <p>During the course of internship, <b>S. AMUDHAN</b>, has shown great amount of responsibility, sincerity and a genuine willingness to learn and zeal to take on new assignments &amp; challenges. In particular, his coordination skills and communication skills are par excellence and his attention to details is impressive.</p> <p>We wish him all the very best for his future.</p>  <p><b>(Dr. Praveen Naidu Vannadivetty)</b>          Founder, Director &amp; CEO</p> 
 <p align="center"><b>Course Completion Certificate</b></p> <p><b>Asmanudeen Abdul salam</b></p> <p>has successfully completed <b>100%</b> of the self-paced training course</p> <p><b>MATLAB Onramp</b></p>  <p><b>DIRECTOR, TRAINING SERVICES</b></p> <p align="right">23 June 2021</p>	 <p>Ref.No: DA/INT/2349/2021      DATE: June 27, 2021</p> <p align="center"><b><u>TO WHOM IT MAY CONCERN</u></b></p> <p>This to certify that <b>Mr. K.S.HARSHA VARTHAN</b> (Reg.No.118012016212), (III Year), B.TECH Aerospace Engineering student of Periyar Maniammai Institute of Science and Technology, Vallam has successfully completed In-plant Training in <b>DRONERA THE INDIGENES, THANJAVUR</b> under the topic "<b>RASPBERRY PI</b>" from 24<sup>th</sup> May to 26<sup>th</sup> June 2021.</p> <p>During this period of training with us his conduct was <b>GOOD</b>.</p>

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. KEERTHI PRIYA.K.V, Student of Periyar Maniammai Institute of science and technology, has successfully completed 4 weeks Internship on "Small Satellite Design" with NPHSAT SYSTEMS PVT LTD during the period from 17/05/2021 to 24/06/2021.

During the course of internship, KEERTHI PRIYA.K.V, has shown great amount of responsibility, sincerity and a genuine willingness to learn and zeal to take on new assignments & challenges. In particular, her coordination skills and communication skills are par excellence and her attention to details is impressive.

We wish all the very best for her future.

  
(Dr. Praveen Naidu Vummadisetty)  
Founder, Director & CEO



**Verified**  
Certificate

**EPFL**


This is to certify that

**KIRUBADHARSINI S**

successfully completed and received a passing grade in

**EE585x: Space Mission Design and Operations**

a course of study offered by EPFLx, an online learning initiative of Ecole Polytechnique Federale de Lausanne.

  
Claude Micalier  
Honorary Professor, School of Engineering  
Swiss Space Center

  
Valter Gass  
Professor, School of Engineering  
Director, Swiss Space Center



Verified Certificate  
Issued August 20, 2021

Valid Certificate ID  
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Ref.No: DA/INT/2348/2021

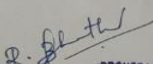
DATE: June 27, 2021

TO WHOM IT MAY CONCERN

This to certify that Mr.R.MANOKARAN (Reg.No.118012016215), (III Year), B.TECH Aerospace Engineering student of Periyar Maniammai Institute of Science and Technology, Vallam has successfully completed In-plant Training in DRONERA THE INDIENES, THANJAVUR under the topic " SOLAR AND SMART ENERGY SYSTEMS" from 24<sup>th</sup> May to 26<sup>th</sup> June 2021.

During this period of training with us his conduct was GOOD.

We wish all the success.

  
R.BHARATHIPRAATHU  
Director  
Department of Education & Training Development  
Drone Labs (Unit of Dronera The Indigenes)



DRONERA THE INDIENES

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Prop. M.C.Jacob

Praise The Lord

Cell: 9789439113  
9384356990



**JP ENGINEERING WORKS**

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1/34, Saminatham, Ottapidaram, Thoothukudi Dist. Tamilnadu-628 402.

GSTIN: 33ANCPJ5259P1ZM


Date: 12/07/21

TO WHOM IT MAY CONCERN

This to certify that Mr.K.NITHISH SHEAK (Reg.No.118012016216), (IV Year), B.TECH Aerospace Engineering student of PeriyarManiammai Institute of Science and Technology Vallam has Successfully completed In-Plant Training in JP ENGINEERING WORKS (SEPC THERMAL POWER PLANT ) THOOTHUKUDI , under the topic of " THERMAL POWER PLANT OPERATION & MAINTENANCE " from 29 MAY 2021 to 9<sup>th</sup> JULY 2021.

During this period of his training with us his conduct was GOOD.

We wish all the success.




Ref.No: DA/INT/2344/2021      DATE: June 27, 2021

**TO WHOM IT MAY CONCERN**

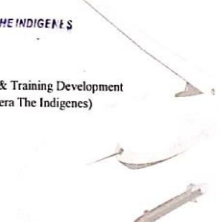
This to certify that **Mr.N.POZHILAN** (Reg.No.118012016217), (III Year), B.TECH Aerospace Engineering student of Periyar Maniammai Institute of Science and Technology ,Vallam has successfully completed In-plant Training in **DRONERA THE INDIGENES, THANJAVUR** under the topic "**INTERNET OF THINGS(IoT) RASPBERRY PI**" from 24<sup>th</sup> May to 26<sup>th</sup> June 2021.

During this period of training with us his conduct was **GOOD**.


We wish all the success



**R.BHARATHIPRABHU**  
Director  
Department of Education & Training Development  
Drone Labs (Unit of Dronera The Indigenes)



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Ref.No: DA/INT/2346/2021      DATE: June 27, 2021

**TO WHOM IT MAY CONCERN**

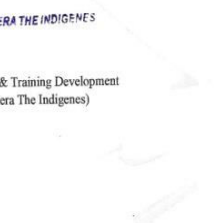
This to certify that **Mr. RISHIHASAN** (Reg.No.118012016218), (III Year), B.TECH Aerospace Engineering student of Periyar Maniammai Institute of Science and Technology ,Vallam has successfully completed In-plant Training in **DRONERA THE INDIGENES, THANJAVUR** under the topic "**HYDRO DIPPING AND TECHNOLOGY**" from 24<sup>th</sup> May to 26<sup>th</sup> June 2021.

During this period of training with us his conduct was **GOOD**.

We wish all the success.



**R.BHARATHIPRABHU**  
Director  
Department of Education & Training Development  
Drone Labs (Unit of Dronera The Indigenes)



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**Verified Certificate**



This is to certify that

**Saumya G**

successfully completed and received a passing grade in

**EE585x: Space Mission Design and Operations**

a course of study offered by EPFLx, an online learning initiative of Ecole Polytechnique Federale de Lausanne.



**Claude Nicollier**  
Honorary Professor, School of Engineering  
Swiss Space Center



**Volker Gess**  
Professor, School of Engineering  
Director, Swiss Space Center



Verified Certificate  
Issued August 20, 2021

Valid Certificate ID  
[849a7832a9f948a7aa45c68d9aa89af](#)



## Vijaya Prakash Murugan

is hereby awarded this certificate of achievement for the successful completion of **The Fundamentals of Digital Marketing** certification exam on 08/06/2021



President - Google EMEA







CEO - IAB Europe

Certificate ID: 96L33B 67N

Verify the authenticity of this certificate at: <https://learn.digital.withgoogle.com/link/1t65m9m0oog>



17th July 2021

**TO WHOM IT MAY CONCERN**

This is to certify that **Vijaya Prakash Murugan** bearing code: **IW21HRD/MS74-A000458** has successfully completed an internship with **IFORTIS WORLDWIDE** as a **Marketing & Sales Trainee** in the Marketing Department from **31/05/2021** to **16/07/2021**.

**Top Skills Covered:**

- Sales funnel
- Creation of key visuals & presentations
- Promotion: Integrated Marketing Communication
- Comprehensive knowledge
- Segmentation & Targeting
- Marketing & sales strategy
- Consumer Behaviour

Besides showing high comprehension capacity, managing assignments with the utmost expertise and exhibiting maximal efficiency, he/she has also maintained an outstanding professional demeanor and showcased excellent moral character throughout the internship period.

We hereby certify that the candidate's overall work is **good** to the best of our knowledge.

Wishing the candidate all the best for his/her future endeavors.

For **IFORTIS WORLDWIDE**,

*R. Ravi*  
**Chief Executive Officer**  
AMERICAN RULER PRIVATE LIMITED  
No. 174, Karakulam KM, Sankarankovil,  
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**CIN:** U18109TN2021PTC143811 | **GSTIN:** 33AAVCA2781N1Z1  
**Email:** info@ifortisworldwide.com | relations@ifortisworldwide.com

**Verified  
Certificate**

**EPFL**

This is to certify that

**Sonagri C J**

successfully completed and received a passing grade in

**EE585x: Space Mission Design and Operations**

a course of study offered by EPFL, an online learning initiative of Ecole Polytechnique Federale de Lausanne.

*Claude Nicollier*  
**Claude Nicollier**  
Honorary Professor, School of Engineering  
Swiss Space Center

*Valter Gass*  
**Valter Gass**  
Professor, School of Engineering  
Director, Swiss Space Center



**Verified Certificate**  
Issued August 22, 2021

**Valid Certificate ID**  
1-0584a10b47433-91a577171559c82

**Verified  
Certificate**

**EPFL**

This is to certify that

**JayaKumarbharathi.u**

successfully completed and received a passing grade in

**EE585x: Space Mission Design and Operations**

a course of study offered by EPFL, an online learning initiative of Ecole Polytechnique Federale de Lausanne.

*Claude Nicollier*  
**Claude Nicollier**  
Honorary Professor, School of Engineering  
Swiss Space Center

*Valter Gass*  
**Valter Gass**  
Professor, School of Engineering  
Director, Swiss Space Center



**Verified Certificate**  
Issued August 24, 2021

**Valid Certificate ID**  
e5a1f86c77042905c2ee6de307



Ref.No: DA/INT/2347/2021

DATE: June 27, 2021

**TO WHOM IT MAY CONCERN**

This is to certify that **Mr.R.SANTOSH VIGNESHWAR** (Reg.No.119012066012), (III Year), B.TECH Aerospace Engineering student of Periyar Maniammai Institute of Science and Technology, Vallam has successfully completed In-plant Training in **DRONERA THE INDIGENES, THANJAVUR** under the topic "3D PRINTING- MODELLING,SLICING & PRINTING" from 24<sup>th</sup> May to 26<sup>th</sup> June 2021.

During this period of training with us his conduct was **GOOD**.

We wish all the success.

*R. Bharathprabhu*  
**DRONERA THE INDIGENE:**  
**R.BHARATHPRABHU**  
Director  
Department of Education & Training Development  
Drone Labs (Unit of Dronera The Indigenes)

**DRONERA THE INDIGENES**

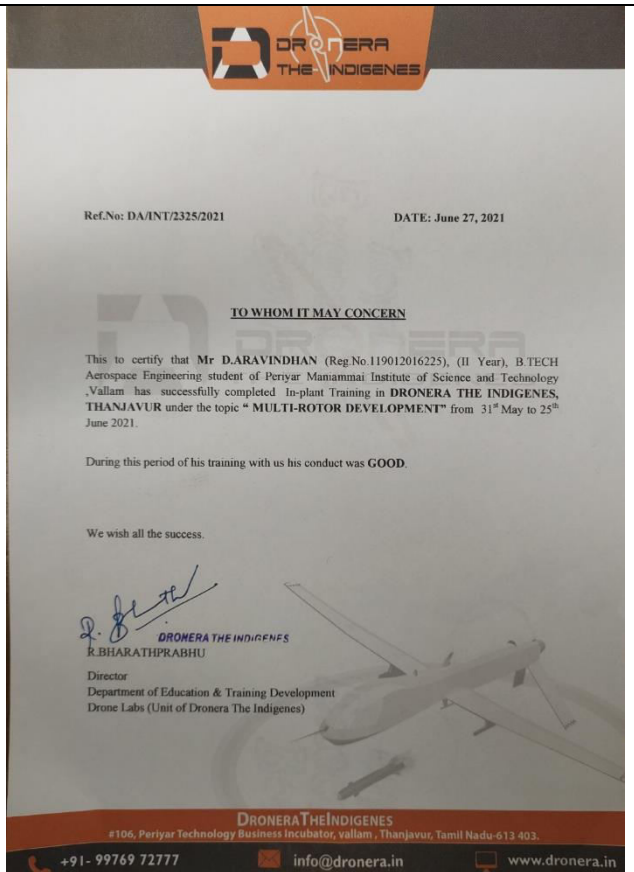
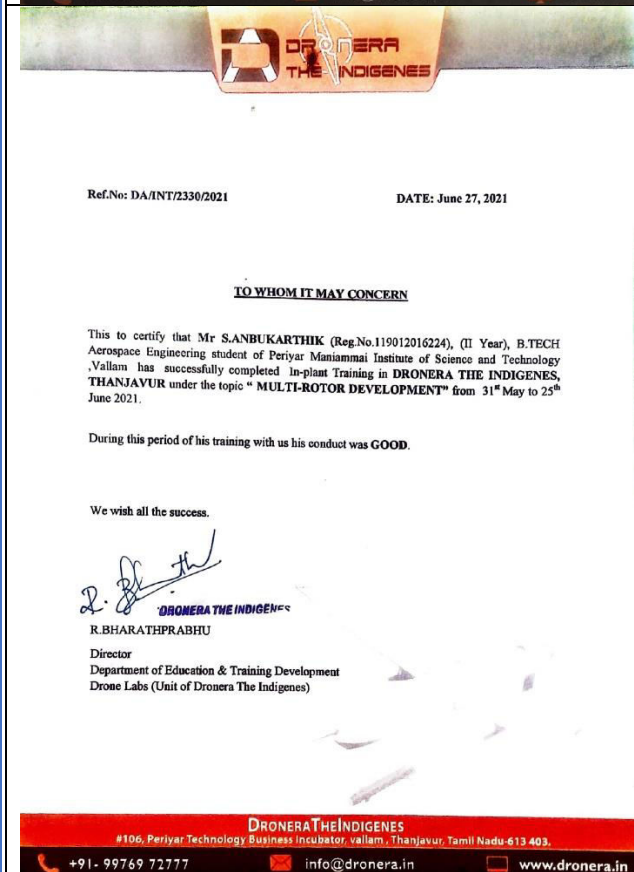
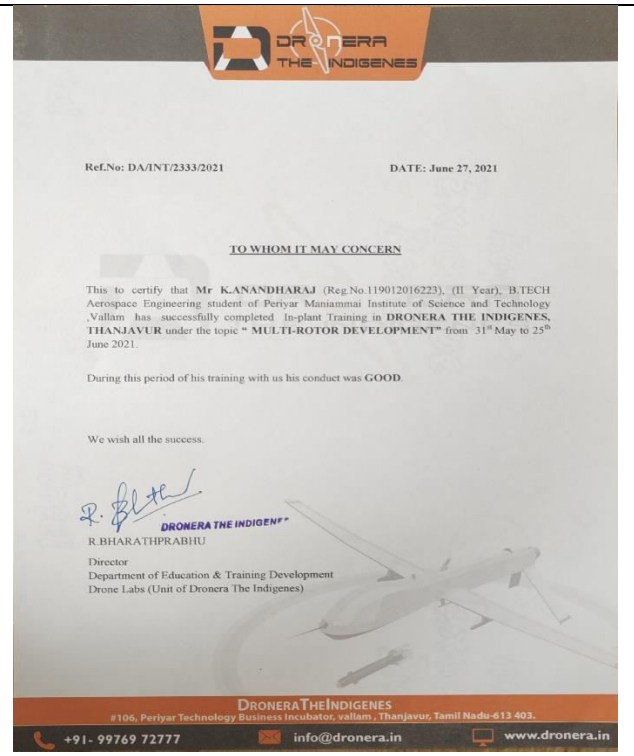
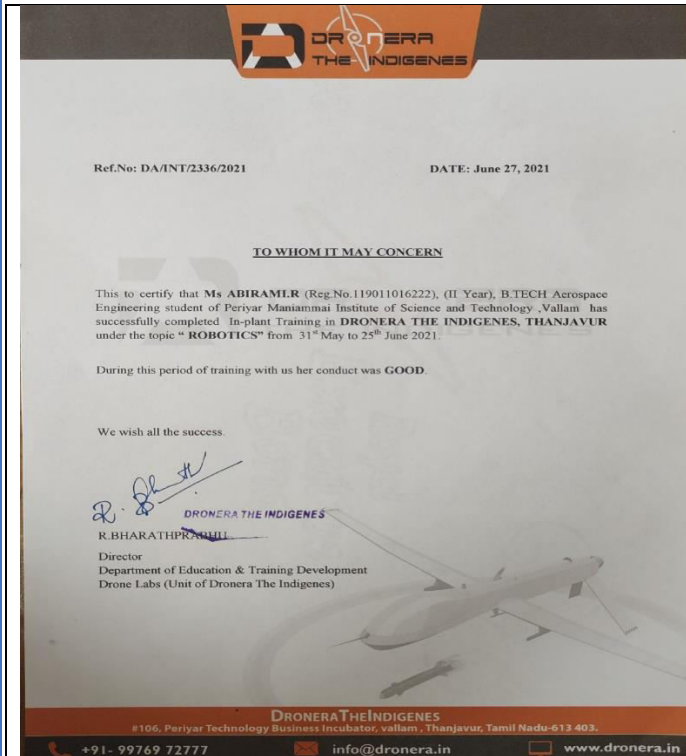
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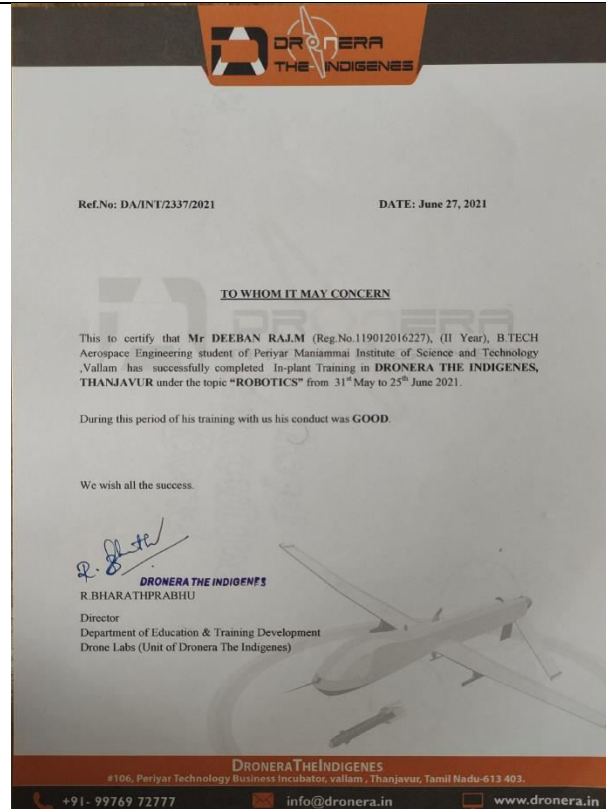
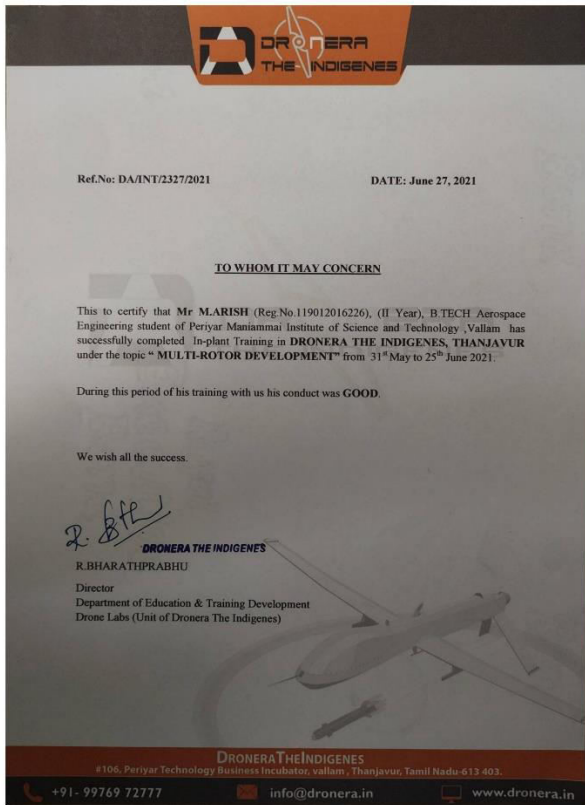
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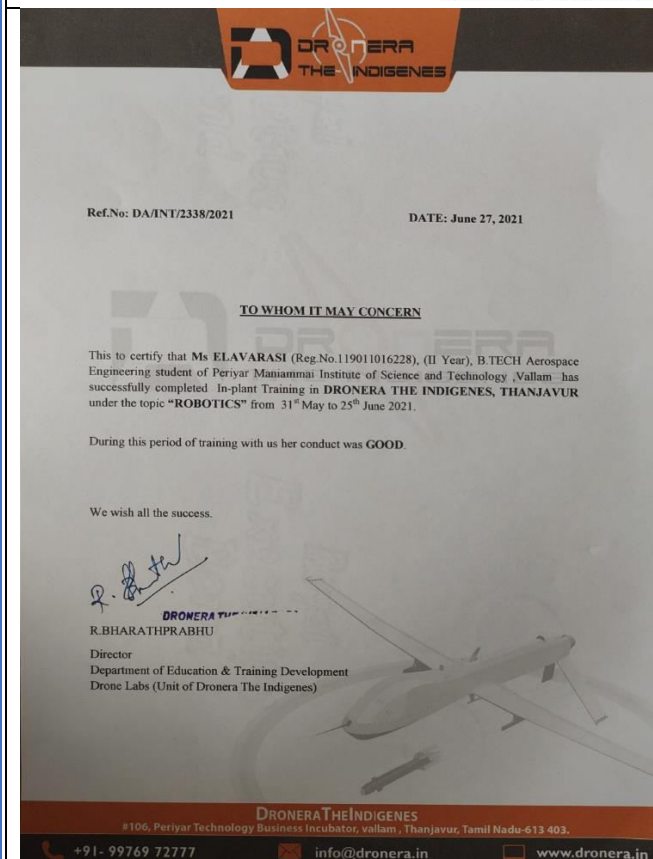
**(2019-23 Batch) – 24 students**







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Ref.No: DA/INT/2339/2021

DATE: June 27, 2021

TO WHOM IT MAY CONCERN

This to certify that **Ms MANISHA.C** (Reg.No.119011016230), (II Year), B.TECH Aerospace Engineering student of Periyar Maniammai Institute of Science and Technology ,Vallam has successfully completed In-plant Training in **DRONERA THE INDIGENES, THANJAVUR** under the topic "**ROBOTICS**" from 31<sup>st</sup> May to 25<sup>th</sup> June 2021.

During this period of training with us her conduct was **GOOD**.

We wish all the success.

**DRONERA THE INDIGENES**  
R.BHARATHPRABHU  
Director  
Department of Education & Training Development  
Drone Labs (Unit of Dronera The Indigenes)

**DRONERA THE INDIGENES**

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www.dronera.in



Ref.No: DA/INT/2328/2021

DATE: June 27, 2021

TO WHOM IT MAY CONCERN

This to certify that **Mr L.MUTHU NIVASH** (Reg.No.119012016232), (II Year), B.TECH Aerospace Engineering student of Periyar Maniammai Institute of Science and Technology ,Vallam has successfully completed In-plant Training in **DRONERA THE INDIGENES, THANJAVUR** under the topic "**MULTI-ROTOR DEVELOPMENT**" from 31<sup>st</sup> May to 25<sup>th</sup> June 2021.

During this period of his training with us his conduct was **GOOD**.

We wish all the success.

**DRONERA THE INDIGENES**  
R.BHARATHPRABHU  
Director  
Department of Education & Training Development  
Drone Labs (Unit of Dronera The Indigenes)

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www.dronera.in



Ref.No: DA/INT/2340/2021

DATE: June 27, 2021

TO WHOM IT MAY CONCERN

This to certify that **Mr MOHAMED FAZIL.M** (Reg.No.119012016231), (II Year), B.TECH Aerospace Engineering student of Periyar Maniammai Institute of Science and Technology ,Vallam has successfully completed In-plant Training in **DRONERA THE INDIGENES, THANJAVUR** under the topic "**ROBOTICS**" from 31<sup>st</sup> May to 25<sup>th</sup> June 2021.

During this period of his training with us his conduct was **GOOD**.

We wish all the success.

**DRONERA THE INDIGENES**  
R.BHARATHPRABHU  
Director  
Department of Education & Training Development  
Drone Labs (Unit of Dronera The Indigenes)

**DRONERA THE INDIGENES**

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www.dronera.in



Ref.No: DA/INT/2329/2021

DATE: June 27, 2021

TO WHOM IT MAY CONCERN

This to certify that **Mr P.NIVEDHAN** (Reg.No.119012016233), (II Year), B.TECH Aerospace Engineering student of Periyar Maniammai Institute of Science and Technology ,Vallam has successfully completed In-plant Training in **DRONERA THE INDIGENES, THANJAVUR** under the topic "**MULTI-ROTOR DEVELOPMENT**" from 31<sup>st</sup> May to 25<sup>th</sup> June 2021.

During this period of his training with us his conduct was **GOOD**.

We wish all the success.

**DRONERA THE INDIGENES**  
R.BHARATHPRABHU  
Director  
Department of Education & Training Development  
Drone Labs (Unit of Dronera The Indigenes)

**DRONERA THE INDIGENES**

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