

**HINDUSTHAN INSTITUTE OF TECHNOLOGY**  
**COIMBATORE - 641 032**  
**DEPARTMENT OF AERONAUTICAL**  
**ENGINEERING**



**Student's Achievements**

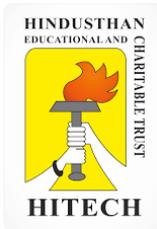
**Academic Year 2025-2026:**



**Mr. Akash N Shined at TN skills 2025 state Level Competition with Gold in the Aircraft Maintenance skill, December 2025.**



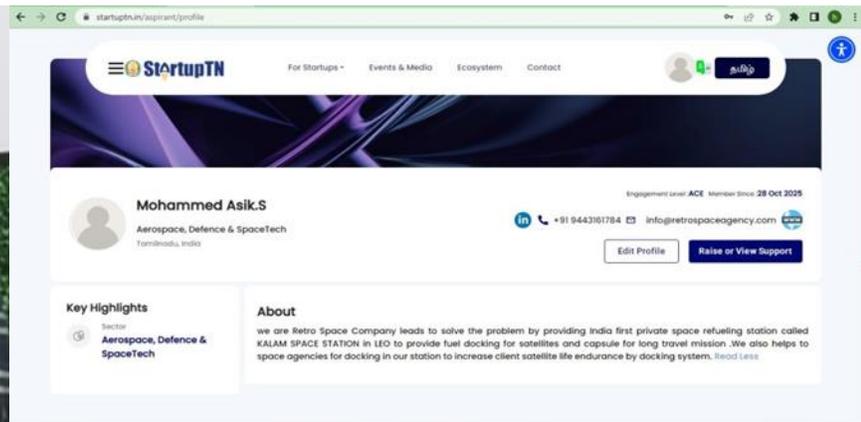
**Ms. Dharani secured Silver medal in 1500mts at the Anna University Zone 10 Athletic Meet 2025.**



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**Our Hockey Team has secured 3<sup>rd</sup> place in the Anna University Zone 10 Men's Hockey Tournament 2025.**



**Mr. Mohammed Asik registered his enterprise “Retro Space Agency” with Udyam Registration Number UDYAM-TN-03-0272636**



भारत सरकार  
अंतरिक्ष विभाग  
द्रव नोदन प्रणाली केंद्र  
श्रीवैन्या केंद्र  
श्रीवैन्यापुरम - 695 547, भारत  
दूरभाष :  
फैक्स :



Government of India  
Department of Space  
Liquid Propulsion Systems Centre  
Vallamala P. O.  
Thiruvananthapuram - 695 547, India  
Telephone : 0471-2567565  
Fax : 0471-2567280

**Human Resource Development Division**

No. LPSC/HRD/L.O/2025

May 23, 2025

**Sub: Project for B. E. student at LPSC, Vallamala - Reg.**

This is to inform you that Mr. S Mohammed Asik, B. E (Aeronautical Engineering) student of your college is allowed to do project at LPSC, Vallamala from 02<sup>nd</sup> June to 23<sup>rd</sup> November, 2025 based on the terms and conditions signed by you.

The student is requested to report to Head, PPEG on 02<sup>nd</sup> June, 2025. Please note that no stipend will be paid to the student during the project period.

If any damage to our property, equipment or machinery is caused by the negligence on the part of your student, the loss will have to be compensated by your institution. The student while undergoing project shall abide by all rules and regulations of LPSC. He has to submit one copy of the final project report to Head, PPEG after completing his project.

Yours faithfully

  
(AJTB S)  
Head, PPEG

To

Professor & Head of the Dept.  
Dept. of Aeronautical Engineering  
Hindusthan Institute of Technology and Science,  
Padur, Tamil Nadu.

भारतीय अंतरिक्ष अनुसंधान संगठन Indian Space Research Organisation

**Mr. Mohammed Asik has undergone project at Liquid Propulsion Systems Centre, ISRO on “A Study on the effect of Injector Swirl path configuration in a mixture of Liquid and Gas flow”**



भारत सरकार  
अंतरिक्ष विभाग  
द्रव नोदन प्रणाली केंद्र  
श्रीवैन्या केंद्र  
श्रीवैन्यापुरम - 695 547, भारत  
दूरभाष :  
फैक्स :



Government of India  
Department of Space  
Liquid Propulsion Systems Centre  
Vallamala P. O.  
Thiruvananthapuram - 695 547, India  
Telephone : 0471-2567565  
Fax : 0471-2567280

**Human Resource Development Division**

No. LPSC/HRD/L.O/2025

June 23, 2025

**Sub: Project for B.E student at LPSC, Vallamala - Reg.**

This is to inform you that Mr. Stalin T, B.E (Aeronautical Engineering) student of your college is allowed to do project at LPSC, Vallamala from 01<sup>st</sup> July to 31<sup>st</sup> October, 2025 based on the terms and conditions signed by you.

The student is requested to report to Head, PPEG on 01<sup>st</sup> July, 2025. Please note that no stipend will be paid to the student during the project period.

If any damage to our property, equipment or machinery is caused by the negligence on the part of your student, the loss will have to be compensated by your institution. The student while undergoing project shall abide by all rules and regulations of LPSC. He has to submit one copy of the final project report to Head, PPEG after completing his project.

Yours faithfully

  
(AJTB S)  
Head, PPEG

To

Head of the Dept.  
Dept. of Aeronautical Engineering,  
Hindusthan Institute of Technology & Science,  
Coimbatore.

**Mr. Stalin T has undergone project at Liquid Propulsion Systems Centre, ISRO on “Transient Modelling of Propulsion System with Pressure Fed Rocket Engine”**



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**Ms. Thamburatti C & Mr. Akash N has undergone project at Liquid Propulsion Systems Centre, ISRO on “Design and Analysis of spherical gimbal mount for rocket engine”**






**Mr. Abinesh P & Ms. Rathisri S has undergone project at Liquid Propulsion Systems Centre, ISRO on “Fluid structure Interaction analysis of pipe immersed in a propellant tank”**



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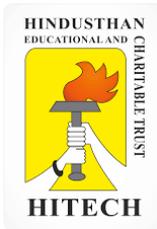


		<p>भारत सरकार अंतरिक्ष विभाग <b>द्रव नोदन प्रणाली केंद्र</b> अंतरिक्ष प्रणाली केंद्र थ्रुवनन्थपुरम - 695 547, भारत दूरभाष : फैक्स :</p>		<p>Government of India Department of Space <b>Liquid Propulsion Systems Centre</b> Vallamala, P. O. Thiruvananthapuram - 695 547, India Telephone : Fax : 0471-2567565 0471-2567280</p>
				<p align="center"><b>Human Resource Development Division</b></p> <p>No. LPSC/HRD/1.0/2025 <span style="float:right">July 22, 2025</span></p> <p align="center"><b>Sub: Project for B.E students at LPSC, Vallamala - Reg.</b></p> <p>This is to inform you that Mr. Abijith M S, Ms. Gopika P, Mr. Ratheesh R Gand Mr. Prithveeviraj V, B.E (Aeronautical Engineering) students of your college are allowed to do project at LPSC, Vallamala from 18<sup>th</sup> August to 14<sup>th</sup> November, 2025 based on the terms and conditions signed by you.</p> <p>The students are requested to report to Head, PPEG on 18<sup>th</sup> August, 2025. Please note that no stipend will be paid to the students during the project period.</p> <p>If any damage to our property, equipment or machinery is caused by the negligence on the part of your students, the loss will have to be compensated by your institution. The students while undergoing project shall abide by all rules and regulations of LPSC. They have to submit one copy of the final project report to Head, PPEG after completing their project.</p> <p align="right">Yours faithfully    <b>(Ajith S)</b>  <b>Head, PPEG</b></p> <p>To          Head of the Dept.          Dept. of Aeronautical Engineering          Hindusthan Institute of Technology,          Coimbatore.</p> <p align="center"><small>भारतीय अंतरिक्ष अनुसंधान संगठन Indian Space Research Organisation</small></p>

**Mr. Abijith M S, Mr. Ratheesh R G. Ms. Gopika P & Mr. Prithveeviraj V has undergone project at Liquid Propulsion Systems Centre, ISRO on “Design and Structural Analysis of Propellant Tank Outlet Adaptor”**

		<p>भारत सरकार अंतरिक्ष विभाग <b>द्रव नोदन प्रणाली केंद्र</b> अंतरिक्ष प्रणाली केंद्र थ्रुवनन्थपुरम - 695 547, भारत दूरभाष : फैक्स :</p>		<p>Government of India Department of Space <b>Liquid Propulsion Systems Centre</b> Vallamala, P. O. Thiruvananthapuram - 695 547, India Telephone : Fax : 0471-2567565 0471-2567280</p>
				<p align="center"><b>Human Resource Development Division</b></p> <p>No. LPSC/HRD/1.0/2025 <span style="float:right">21<sup>st</sup> August 2025</span></p> <p align="center"><b>Sub: Project for BE students at LPSC-Vallamala - Reg.</b></p> <p>This is to inform you that Mr. S Rajeev, Mr. Sankar D, Mr. Poovediyappan T &amp; Mr. Venkatakrishnan K, BE (Aeronautical Engineering) students of your college are allowed to do Project at LPSC-Vallamala from 1<sup>st</sup> September to 31<sup>st</sup> December, 2025 based on the terms and conditions signed by you.</p> <p>The students are requested to report to Head, PPEG on 1<sup>st</sup> September, 2025. Please note that no stipend will be paid to the students during the Project period.</p> <p>If any damage to our property, equipment or machinery is caused by the negligence on the part of your students, the loss will have to be compensated by your institution. The students while undergoing Project shall abide by all rules and regulations of LPSC. They have to submit one copy of the final Project report to Head, PPEG after completing their Project.</p> <p align="right">Yours faithfully    <b>(Ajith S)</b>  <b>Head, PPEG</b></p> <p>To          Head of the Dept.          Dept. of Aeronautical Engineering          Hindusthan Institute of Technology, Coimbatore.</p> <p align="center"><small>भारतीय अंतरिक्ष अनुसंधान संगठन Indian Space Research Organisation</small></p>

**Mr. Poovediyappan T, Mr. Rajeev S, Mr. Sankar D, Mr. Venkatakrishnan K has undergone project at Liquid Propulsion Systems Centre, ISRO on “Multistage Launch Vehicle Optimization and structural design of a LOX-LCH4 cryogenic propellant tank”**



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**COIMBATORE - 641 032**  
**DEPARTMENT OF AERONAUTICAL**  
**ENGINEERING**



Sriharikota, Andhra Pradesh, India  
 P517+h3, Sriharikota, Andhra Pradesh 524124, India  
 Lat 13.724014° Long 80.163728°  
 13/06/2025 10:28 AM GMT +05:30

Government of India  
 Department of Space  
 Satish Dhawan Space Centre SHAR  
 Sriharikota Range IS 134 124  
 Sriharikota Dist. AP, India  
 Telephone : +91-8823 242980 (8 lines)  
 Fax : +91-8823 222095

DEPT. SYSTEMS & MANAGEMENT SYSTEMS AREA  
 Ms. Rathisri S (Reg. No. 720922101043) pursuing  
 B. E - III Year (Aeronautical Engineering) from Hindusthan Institute of  
 Technology, Coimbatore has undergone Internship Training at Liquid  
 Propellant Storage & Servicing Facilities (LSSF) in SDSC SHAR,  
 Sriharikota from 03/06/2025 to 02/07/2025 and submitted the internship  
 report titled "Staging of Orifice for Pressurization of Liquid Stage Tanks".

During the above period, her character and conduct were found to be  
 Very Good.

Head, ISRO  
 Dr. Mankandam L  
 Head, ISRO  
 Ms. Mankandam L  
 Head, ISRO  
 Ms. Mankandam L  
 Head, ISRO

**Ms. Rathisri S & Mr. Abinesh P has undergone Internship at Satish Dhawan Space Centre (SHAR), Sriharikota**

Tirunelveli, Tamil Nadu, India  
 Tirunelveli, Tamil Nadu 627708, India, Tirunelveli, Tamil Nadu 627708, India  
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 13/06/2025 04:33 PM GMT +05:30

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 Lat 8.282234° Long 77.569717°  
 13/06/2025 05:50 PM GMT +05:30

Government of India  
 Department of Space  
 ISRO Propulsion Complex (IPRC)  
 Mahendragiri, Tirunelveli District, 627 133  
 Tamil Nadu, India  
 Telephone : 08657 281550 (Centrals)  
 Fax : 08657 281549  
 Fax Address : 08657 281519  
 Fax-Facsimile : 08657 272562  
 Fax Stores : 08657 281527  
 Fax Accounts : 08657 281517

Date: 27.06.2025

**Certificate**

This is to certify that Ms. Thamburatti C third year B. E. in Aeronautical Engineering at Hindusthan Institute of Technology, Coimbatore has undergone In-Plant Training in the facilities at IPRC, Mahendragiri as per the details given below.

- Main Engine Test Facility for Testing Cryogenic Engine of GSLV and LVM3
- Test Facility for Testing of Semicyclic engine & subsystems
- Assembly and Integration of Vikas Engine of PSLV, Cryo Engine of GSLV (LV3) and Semicyclic engine Assembly
- Test Facilities for Testing Vikas Engine, RCS Engine of PSLV, LAM & ACCS of Spacecrafts and testing Cryogenic engines at High Altitude Condition.
- Metrology and NDT
- Welding Shop - Fabrication Facility

Period of In-Plant Training : 16.06.2025 to 27.06.2025

Name & Designation of the Mentors :  
 1. Shri. K. Manjuga Dhas, GD, CSG  
 2. Shri. B. Ayyappan, GD, CSG  
 3. Dr. S. Gopalakrishnan Mankandam, GD, VEG  
 4. Shri. V. Ganapathy Subramaniam, GD, CETO  
 5. Shri. T. Perumal, GD, ESTO  
 6. Dr. T. Ramesh, DD, ESTE

Performance and interest shown by the student : Excellent  
 Conduct of the Student during the course of the training : Excellent

(S. Krishna Divakar)  
 DDH, IPRC

**Ms. Thamburatti C & Mr. Akash N has undergone Internship at ISRO Propulsion complex (IPRC) , Mahendragiri**



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**BHARAT HEAVY ELECTRICALS LIMITED**  
(A Government of India Undertaking)  
**BOILER AUXILIARIES PLANT**  
Indira Gandhi Industrial Complex  
Ranipet - 632 406

**CERTIFICATE**

This is to certify that the following students of B.E in Aeronautical from **HINDUSTHAN INSTITUTE OF TECHNOLOGY, COIMBATORE** have completed a project titled "AN OVERVIEW OF BOILER AUXILIARIES PLANT PRODUCTS AND ITS FUNCTION " IN BHEL, RANIPET during the period from **01/07/2025** to **29/07/2025** and the Internship Training done by them was found to be satisfactory.

1. **THAMBURATTI C** REGN. No. : 720822101052
2. **AKASH N** REGN. No. : 720822101008

(Signature of Guide) (Head of HRDC)

*K Kavinesh*  
**K KAVINESH**  
Manager/Production Fans (F3 Bay).  
**B.H.E.L./ RANIPET**

**K.KAVINESH**  
Manager / Production  
BHEL / BAP / RANIPET - 632 406

*E Arulselvi*  
**E ARULSELVI**  
Senior Manager / HRM HRD Office  
**B.H.E.L./RANIPET**

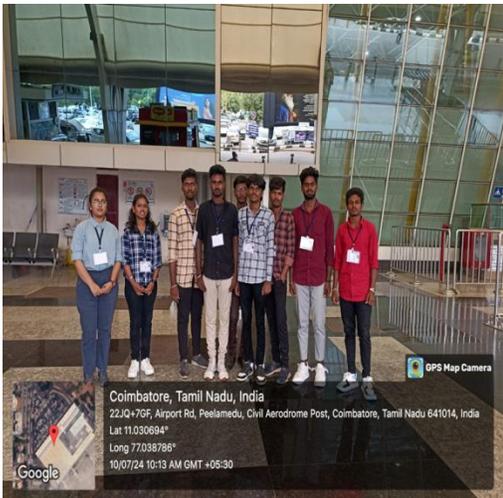
**എ. അരുൽസേലവി**  
Senior Manager / HRM HRD Office  
www.bhel.co.in  
Manager - HRDC, PMS & CEFC  
BHEL, BAP, Ranipet - 632406

**Ms. Thamburatti C & Mr. Akash N has undergone Internship at Bharat Heavy Electricals Limited, Ranipet**

**Academic Year 2024-2025:**




**Abijith M S , Abinesh P, Akshaya Anil M A P, Akshaya S , Deepika K, Gopika P, Maria Akila Priyadarshini.P, Ratheesh R G, Rathisri S, Thilagan R has undergone Internship at Airport Authority of India, Coimbatore**




**Chandru K, Deepak V, Deepika T, Jairamesh Kumar M, Pavithran V, Pirthiyunan K, Pradeep Kumar D, Ranjith Kumar R, Saima Tasneem, Velmurugan S has undergone Internship at Airport Authority of India, Coimbatore**



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Kunankurichi, Tamil Nadu, India  
Mdr272, Kunankurichi, Tamil Nadu 607804, India  
Lat 11.548158° Long 79.441787°  
06/01/25 11:46 AM GMT +05:30

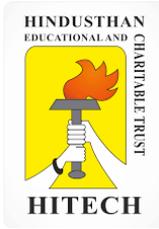
**NLC India Limited**  
"NAVRATNA" - Government of India Enterprise  
**LEARNING & DEVELOPMENT CENTRE**  
BLOCK-20, NEYVELI

**Certificate of Training**

This is to certify that AARTHI V, B.E.(AERONAUTICAL ENGINEERING)  
HINDUSTHAN INSTITUTE OF TECHNOLOGY, COIMBATORE has undergone  
INTERNSHIP TRAINING in NLC India Limited  
between 04-Jan-2025 and 17-Jan-2025  
NLCIL wishes him / her success in all future endeavours.

UNIT HEAD  
LEARNING & DEVELOPMENT CENTRE  
GENERAL MANAGER  
Learning & Development Centre  
NLC India Ltd, Neyveli - 607903,  
"Training adds value to life"

**Velmurugan S, Rathip E, Jairamesh Kumar M, Thamburatti C, Aarthi V, Ranjith Kumar R, Pirthiyunan K, Pradeep Kumar D has undergone Internship at NLC India Limited, Neyveli**



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**Academic Year 2023-2024:**



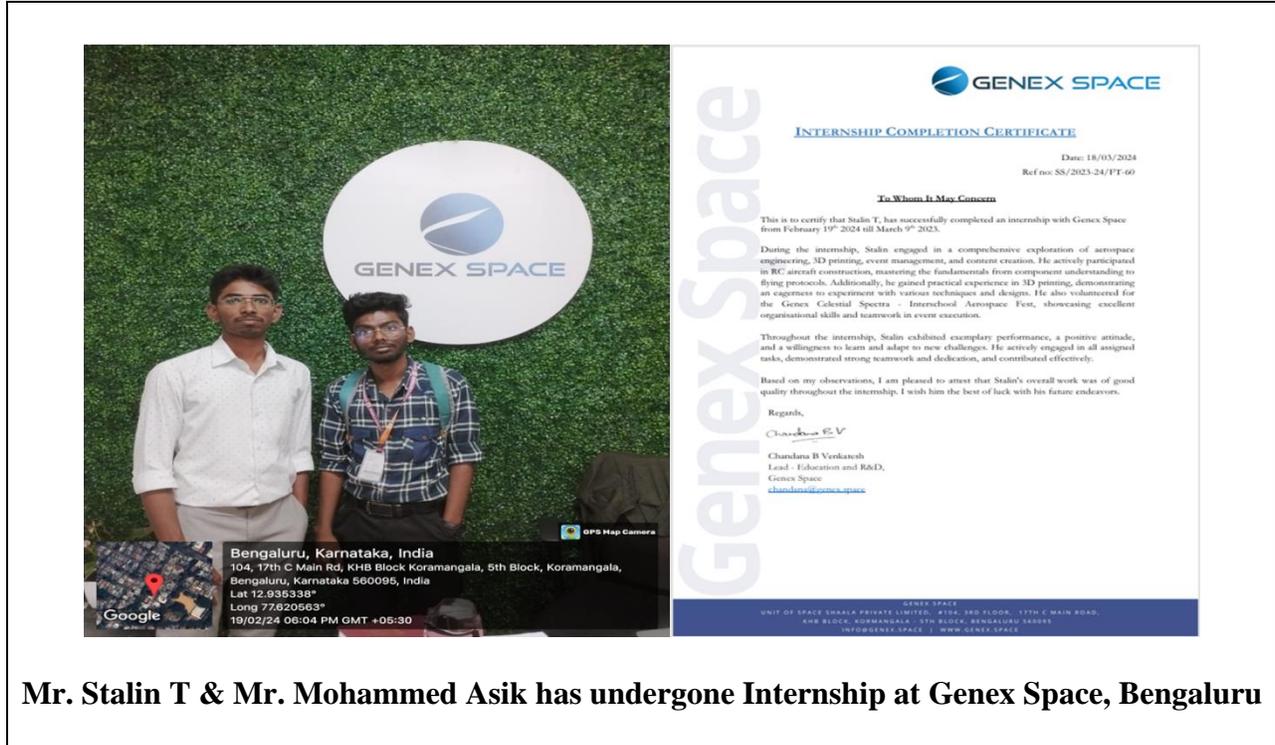
**17 students of IV Year Aeronautical Engineering Department completed Internship at Jet Aerospace Drone Manufacturing Hub with a stipend of Rs. 8000/- per month**



**Sahana S**  
3rd year Aero



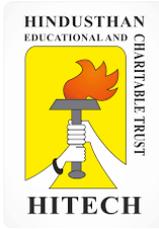
**Ms.Sahana S undergone Summer Fellowship 2024 between 17.05.2024 and 30.07.2024 in IIT Madras for 60 days**



Mr. Stalin T & Mr. Mohammed Asik has undergone Internship at Genex Space, Bengaluru



Mr. Stalin T, Mr. Mohammed Asik, Ms. Sreelakshmi S & Arya P has undergone Internship at Airport Authority of India, Coimbatore



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**Mr. Jayan Karthick S, Mr. Mohamed Esam M, Mr. Deepak R, Mr. Sri Ram R S, Ms. Aswini V A, Ms. Devi V S, Mr. Shiva Prakash K S, Ms. Arya P** undergone Internship training at Air India Engineering Service Limited, Thiruvananthapuram

**Academic Year 2022-2023:**



**Mr. Kiruthikraj S won “Gold Medal” from Tamilnadu state minister of sports and public welfare in Health and Hygiene segment.**



**Mr. Suhil Ahamed and Mr. Arun Siva received letter of appreciation from NCC for their performance in AIVSC 2022**



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**Mr. Padhmanabhan.E of IV Year Aeronautical was a part of NCC Cadet team that interacted with the Hon'ble Governor of Tamil Nadu Sri. R. N. Ravi**



**Mr. Justin Jaykar M of IV Year participated in Garuda's first national Quiz Contest 2023 organized by Garuda Aerospace Pvt Ltd and won the FIRST Prize.**