## भारत सरकार अन्तरिक्ष विभाग य वायुमंडलीय अनुसंधान प्रयोगशाला क्षे.मं.नं. 123, क्षक्षय क्षेत्रस डाक घर

तिरुपति - 517 502 प्रयोगप्ताला । यो : गार्दकी - 517 112 पाकाला मंडल, चिल्तूर ज़िला, आंध्र प्रदेश दूरभाष : + 91 8585 272024, 222140 + 91 877 2248146 / + 91 8585 272018/21 NAT

GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
NATIONAL ATMOSPHERIC RESEARCH LABORATORY
P.B. No.123, P.O SVU Campus
Tirupati-517 502

Laboratory: P.O. Gadanki - 517 112

Pakala Mandal, Chittoor Dist., Andhra Pradesh
Phone: + 91 8585 272024, 222140

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Dr. Dattatreya Gujjar Sr. Prof., Department of ECE Alva's Institute of Engineering and Technology Mijar, Moodabidri -574225

June 29, 2017

Sub: Letter of Joint collaboration under project of GNSS network by NARL

Sir,

This is to initiate collaboration and joint research work for application of GNSS and ionospheric/atmospheric studies using navigation satellites under an on-going activity of ground based GNSS receiver network at NARL.

A GNSS receiver make "Septentrio PolaRxS PRO" with a "Septentrio GNSS MF-Antenna" and cables was installed at your institute on 17 April 2017 for the aforementioned objective. The plan is to study the delay over the satellite signals due to Earth's Atmosphere and Ionosphere and its effect in precise applications areas. The continuous data from the GNSS receiver installed at your lab would be utilized on collaboration basis.

We wish that your institute also takes active part in using the data processing and research using the data recorded from this receiver at your site. Please note that the research publications using data from this receiver would be shared with you. Also, shall you wish to lead in specific scientific objectives under this plan and we assure you the best of our support.

This letter is intended to initiate the joint work and extend the operation of our GNSS receiver at your institute for 3 years. Please do the needful to support the installation of the receiver at your institute and send a response letter with similar intent. Thank you very much for your support to scientific research and development.

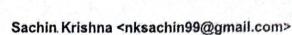
Sincerely, yours

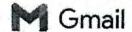
(Dr. Nirvikar Dashora) Scientist/Engineer-SE NARL, Gadanki Forwarded.

Director

NARL, Gadanki

मो. प्. पवरामन / Prof. A. Jayarantan निवेशक, एन.ए.आर.एस / Director, NARL अन्तरिक्ष विभाग / Dept. of Space भारत सरकार / Govt. of India पार्वकी / GADANKI-517 112





# Reg. Attendance of your students at NARL

1 message

Dr. Nirvikar Dashora <ndashora@narl.gov.in>

Thu, Feb 27, 2020 at 11:01 AM

To: "dattugujjar1972@gmail.com" <dattugujjar1972@gmail.com>, principal aiet <principalaiet08@gmail.com>, AIET Moodbidri HOD CSE <aietcse08@gmail.com> Cc: sathvikshetty1261999@gmail.com, syedhudaif231@gmail.com, 99vikasrao@gmail.com, dhruvil.shah1999@gmail.com, nishu8453gowda@gmail.com, nksachin99@gmail.com, "Mr. Himanshu Sekhar Sethi" <sethi@narl.gov.in>

### Dear Sirs

This is to inform you that following students have worked at NARL during 23 Jan 2020 and 02 March 2020 as part of their BTech training planned by AIET, Moodbidri, Mangalore.

## **CS Students**

Batch

- 1. Vikas A. L. 4al17cs109
- 2. Syed Hudaif Ibrahim 4al17cs104

Batch

- Shetty Sathvik Ravindra 4al17cs089
- 4. Shah Dhruvil Amit 4al17cs083

#### ECE students-

- 5. Nishantha V.R. 4al17ec063
- Sachin Krishna Moger 4al17ec103

Please treat this email as my confirmation of part of training that these student have gone through at NARL. Since, NARL certification is not needful for AIET purpose, this e-mail suffice the cause of attendance.

Thanks and

Best regards Nirvikar Dashora

Scientist-SF
National Atmospheric Research Laboratory (NARL)
Dept. of Space, Govt. of India
Gadanki-517 112
Phone (O)- +91 877 2500571
alternate email - nirvikardashora@gmail.com



# Reg. Attendance of your students at NARL

1 message

Thu, Feb 27, 2020 at 11:01 AM Dr. Nirvikar Dashora <ndashora@narl.gov.in> To: "dattugujjar1972@gmail.com" <dattugujjar1972@gmail.com>, principal aiet <principalaiet08@gmail.com>, AIET Moodbidri HOD CSE <aietcse08@gmail.com> Cc: sathvikshetty1261999@gmail.com, syedhudaif231@gmail.com, 99vikasrao@gmail.com, dhruvil.shah1999@gmail.com, nishu8453gowda@gmail.com, nksachin99@gmail.com, "Mr. Himanshu Sekhar Sethi" <sethi@narl.gov.in>

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Scientist-SF National Atmospheric Research Laboratory (NARL) Dept. of Space, Govt. of India Gadanki-517 112 Phone (O)- +91 877 2500571 alternate email - nirvikardashora@gmail.com