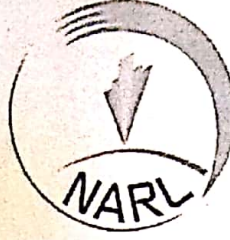


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पो.बॉ.नं. 123, एसवीयू कैंपस डाक घर
तिरुपति - 517 502
प्रयोगशाला : पो : गदंकी-517 112
पाकाला मंडल, चित्तूर जिला, आंध्र प्रदेश
दूरभाष : + 91 8585 272024, 222140
फैक्स : + 91 877 2248146 / + 91 8585 272018/21



GOVERNMENT OF INDIA
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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
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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,

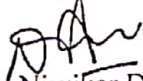
This is to initiate collaboration and joint research work for application of GNSS and ionospheric/atmospheric studies using navigation satellites under an on-going activity of ground based GNSS receiver network at NARL.

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.

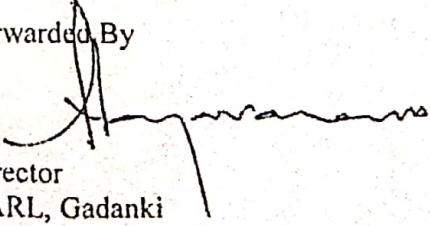
We wish that your institute also takes active part in using the data processing and research using the data recorded from this receiver at your site. Please note that the research publications using data from this receiver would be shared with you. Also, shall you wish to lead in specific scientific 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 By


Director
NARL, Gadanki

प्रो. ए. जयरामन / Prof. A. Jayaraman
निदेशक, एन.ए.आर.एल / Director, NARL
अन्तरिक्ष विभाग / Dept. of Space
भारत सरकार / Govt. of India
गदंकी / GADANKI-517 112

Reg. Attendance of your students at NARL

Inbox



Dr. Nirvikar Dashora Feb 27

to dattugujjar1972@gmail.com, princip... ▾



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. - 4a17cs109
2. Syed Hudaif Ibrahim - 4a17cs104

Batch

3. Shetty Sathvik Ravindra - 4a17cs089
4. Shah Dhruvil Amit - 4a17cs083

ECE students-

5. Nishantha V.R. - 4a17ec063
6. Sachin Krishna Moger - 4a17ec103

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



Dr.Manjunath Kotari <aietcse08@gmail.com>

Acceptance of Project Students...HOD

spc@narl.gov.in <spc@narl.gov.in>

Tue, Dec 10, 2019 at 3:08 PM

To: ndashora@narl.gov.in, aietcse08@gmail.com, spc@narl.gov.in, 99vikasrao@gmail.com

Dear Dr.Manjunath Kotari,

Based on the approval of the request by Director, NARL, and acceptance of Dr. Nirvikar Dashora Scientist/Engineer - SF your student Vikas A L for project has been allotted as per your request for the period of 15-01-2020 to 15-02-2020

[Quoted text hidden]

4 attachments

**HOD recommendation2.pdf**

321K

**Vikas.pdf**

347K

**HOD recommendation2.pdf**

321K

**Vikas.pdf**

347K

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तिरुपति-517 502
साइट : पोस्ट व ग्राम, गादंकी-517 112
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फैक्स: + 91-8585-272018/21



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Site : P.O & Vill. Gadanki-517 112
Chittoor Dist., Andhra Pradesh
Phone : + 91-8585-272024, 272020
Fax: + 91-8585-272018/21

Certificate

This is to certify that the project report entitled "Cycle Slip Detection and Correction" submitted by Mr. Vikas A. L., Dept. CSE, AIET, Moodbidri, for the partial fulfilment of award of the degree of Bachelor of Engineering during the academic year 2019-20, is a record of bonafide work carried out by him under our supervision at NARL, Gadanki.

Mr. Vikas A. L. has carried work on the project between January 2020 to March 2020 and then at AIET. He is sincere, hardworking and innovative and had shown very good conduct during the course of work, which is commendable.

(Dr. NIRVIKAR DASHORA)

Sci./Engr.-SF

NARL, Gadanki
डॉ. निर्विकार दशोरा / Dr. Nirvikar Dashora
वैज्ञानिक/इंजीनियर एसई/Scientist/Engineer 'SE'
राष्ट्रीय वायुमंडलीय अनुसंधान प्रयोगशाला
National Atmospheric Research Laboratory
अन्तरिक्ष विभाग/ DEPARTMENT OF SPACE
भारत सरकार/ GOVERNMENT OF INDIA
पोस्ट बॉक्स नं. 123, एसवीयू कैंपस डाक घर
तिरुपति-517 502, आंध्र प्रदेश
Place: NARL, Gadanki

To: Mr. Vikas A. L. (US Number - 4AL17CS109)

H.O.D.
Dept. Of Computer Science & Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODEBIDRI - 574 225



Dr.Manjunath Kotari <aietcse08@gmail.com>

Acceptance of Project Students...HOD

spc@narl.gov.in <spc@narl.gov.in>

Tue, Dec 10, 2019 at 3:08 PM



To: ndashora@narl.gov.in, aietcse08@gmail.com, spc@narl.gov.in, syedhudaif231@gmail.com

Dear Dr.Manjunath Kotari,

Based on the approval of the request by Director, NARL, and acceptance of Dr. Nirvikar Dashora Scientist/Engineer - SF your student Syed Hudaif Ibrahim for project has been allotted as per your request for the period of 15-01-2020 to 15-02-2020

[Quoted text hidden]

4 attachments

 **HOD recommendation2.pdf**
321K **Hudaif.pdf**
387K **HOD recommendation2.pdf**
321K **Hudaif.pdf**
387K

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तिरुपति-517 502
साइट : पोस्ट व ग्राम, गादंकी-517 112
चित्तूर जिला, आंध्र प्रदेश
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फैक्स: + 91-8585-272018/21



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Site : P.O & Vill. Gadanki-517 112
Chittoor Dist., Andhra Pradesh
Phone : + 91-8585-272024, 272020
Fax: + 91-8585-272018/21

Certificate

This is to certify that the project report entitled "Cycle Slip Detection and Correction" submitted by Mr. Vikas A. L., Dept. CSE, AIET, Moodbidri, for the partial fulfilment of award of the degree of Bachelor of Engineering during the academic year 2019-20, is a record of bonafide work carried out by him under our supervision at NARL, Gadanki.

Mr. Vikas A. L. has carried work on the project between January 2020 to March 2020 and then at AIET. He is sincere, hardworking and innovative and had shown very good conduct during the course of work, which is commendable.

(Dr. NIRVIKAR DASHORA)

Sci./Engr.-SF

NARL, Gadanki
डॉ. निर्विकार दशोरा / Dr. Nirvikar Dashora
वैज्ञानिक/इंजीनियर एसई/Scientist/Engineer 'SE'
राष्ट्रीय वायुमंडलीय अनुसंधान प्रयोगशाला
National Atmospheric Research Laboratory
अन्तरिक्ष विभाग/ DEPARTMENT OF SPACE
भारत सरकार/ GOVERNMENT OF INDIA
तिरुपति/ TIRUPATI-517 112, आंध्र प्रदेश/ A.P.
स्थान: NARL, Gadanki

To: Mr. Vikas A. L. (US Number - 4AL17CS109)

H.O.D.
Dept. Of Computer Science & Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODEBIDRI - 574 225



Dr.Manjunath Kotari <aietcse08@gmail.com>

Acceptance of Project Students...HOD

spc@narl.gov.in <spc@narl.gov.in>

Tue, Dec 10, 2019 at 3:11 PM

To: ndashora@narl.gov.in, aietcse08@gmail.com, spc@narl.gov.in, sathvikshetty1261999@gmail.com

Dear Dr.Manjunath Kotari,

Based on the approval of the request by Director, NARL, and acceptance of Dr. Nirvikar Dashora Scientist/Engineer - SF your studentShetty Sathvik Ravindra for project has been allotted as per your request for the period of 15-01-2020 to 15-02-2020

[Quoted text hidden]

4 attachments

**HOD Recommendation.pdf**

325K

**Sathvik.pdf**

383K

**HOD Recommendation.pdf**

325K

**Sathvik.pdf**

383K

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पोस्ट बॉक्स नं. 123, एसवीयू कैम्पस पी.ओ.
तिरुपति-517 502
साइट: पोस्ट व ग्राम, गदंकी-517 112
चिन्नूर जिला, आंध्र प्रदेश
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फैक्स: + 91-8585-272018/21



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Chittoor Dist., Andhra Pradesh
Phone: + 91-8585-272024, 272020
Fax: + 91-8585-272018/21

Certificate

This is to certify that the internship report entitled "Rinex Data Formating" submitted by Mr. Sathvik Ravindra Shetty, Dept. CSE, AIET, Moodbidri, for the partial fulfilment of award of the degree of Bachelor of Engineering during the academic year 2019-20, is a record of bonafide work carried out by him under our supervision at NARL, Gadanki.

Mr. Sathvik Ravindra Shetty has completed the project work between January 2020 to March 2020. He is sincere, hardworking and innovative and had shown very good conduct during the course of work, which is commendable.

(Himanshu S. Sethi)

Sci./Engr-SO

NARL, Gadanki

~~Dr. Nirvikar Dashora~~
वैज्ञानिक/इंजीनियर/Scientist/Engineer 'SD'
राष्ट्रीय वायुमंडलीय अनुसंधान प्रयोगशाला
National Atmospheric Research Laboratory
अंतरिक्ष विभाग/ DEPARTMENT OF SPACE
भारत सरकार/ GOVERNMENT OF INDIA
गदंकी/ GADANKI-517 112, आ.प्र./A.P.

Place: NARL, Gadanki

✓ To: Mr. Sathvik Ravindra Shetty (Number - 4AL17CS089)

(Dr. NIRVIKAR DASHORA)

Sci./Engr.-SF

NARL, Gadanki

डॉ. निर्विकार दशोरा / Dr. Nirvikar Dashora
वैज्ञानिक/इंजीनियर/Scientist/Engineer 'SF'
राष्ट्रीय वायुमंडलीय अनुसंधान प्रयोगशाला
National Atmospheric Research Laboratory
अंतरिक्ष विभाग/ DEPARTMENT OF SPACE
भारत सरकार/ GOVERNMENT OF INDIA
गदंकी/ GADANKI-517 112, आ.प्र./A.P.

H.O.D.
Dept. Of Computer Science & Engineering
Alva's Institute of Engineering & Technology
Moodbidri - 576 102



Dr.Manjunath Kotari <aietcse08@gmail.com>

Acceptance of Project Students...HOD

spc@narl.gov.in <spc@narl.gov.in>

Tue, Dec 10, 2019 at 3:12 PM

To: ndashora@narl.gov.in, aietcse08@gmail.com, spc@narl.gov.in, dhruvil.shah1999@gmail.com

Dear Dr.Manjunath Kotari,

Based on the approval of the request by Director, NARL, and acceptance of Dr. Nirvikar Dashora Scientist/Engineer - SF your student Shah Dhruvil Amit for project has been allotted as per your request for the period of 15-01-2020 to 15-02-2020

[Quoted text hidden]

4 attachments

**HOD Recommendation.pdf**

325K

**resume.pdf**

366K

**HOD Recommendation.pdf**

325K

**resume.pdf**

366K

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पोस्ट बॉक्स नं. 123, एसवीयू कैम्पस डाक घर
तिरुपति-517 502

साइट : पोस्ट व ग्राम, गार्दकी-517 112
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Phone : + 91-8585-272024, 272020
Fax: + 91-8585-272018/21

Certificate

This is to certify that the internship report entitled "Rinex Data Formating" submitted by Mr. Dhruvil Amit Shah, Dept. CSE, AIET, Moodbidri, for the partial fulfilment of award of the degree of Bachelor of Engineering during the academic year 2019-20, is a record of bonafide work carried out by him under our supervision at NARL, Gadanki.

Mr. Dhruvil Amit Shah has completed the project work between January 2020 to March 2020. He is sincere, hardworking and innovative and had shown very good conduct during the course of work, which is commendable.

Himanshu S. Sethi

(Himanshu S. Sethi)

Sci./Engr-SD

NARL, Gadanki

~~वैज्ञानिक/इंजीनियर 'एसई'/Scientist/Engineer 'SE'~~ *Bredh*

राष्ट्रीय वायुमंडलीय अनुसंधान प्रयोगशाला

National Atmospheric Research Laboratory

अन्तरिक्ष विभाग/ DEPARTMENT OF SPACE

भारत सरकार/ GOVERNMENT OF INDIA

गार्दकी/ GADANKI-517 112, आ.प्र./A.P.

Place: NARL, Gadanki

Nirvikar Dashora

(Dr. NIRVIKAR DASHORA)

Sci./Engr.-SF

NARL, Gadanki

डॉ. निर्विकार दशोरा / Dr. Nirvikar Dashora

वैज्ञानिक/इंजीनियर 'एसई'/Scientist/Engineer 'SE'

राष्ट्रीय वायुमंडलीय अनुसंधान प्रयोगशाला

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भारत सरकार/ GOVERNMENT OF INDIA

गार्दकी/ GADANKI-517 112, आ.प्र./A.P.

✓ To: Mr. Dhruvil Amit Shah (Number - 4AL17CS083)

H.O.D.
H.O.D.
Dept. Of Computer Science & Engineering
AIET, Moodbidri
Moodbidri - 576 102