

Date: 11/03/2017

Letter of Intent for Asset Mapping

Between

National Remote Sensing Centre, Hyderabad - 500037
ISRO, DOS

and

Alva's Institute of Engineering and Technology, Mijar, Moodbidri

ISRO has developed an online Portal - Bhuvan Panchayat (www.bhuvan-panchayat.nrsc.gov.in) with the space-based inputs towards resource-based and integrated spatial developmental planning of rural areas in a user-friendly enabling environment under the project 'Space based Information Support for Decentralized Planning (SIS-DP)'. In order to utilize the Portal for decentralized planning by Panchayat Raj Institutions (PRIs), ISRO has initiated a new project called Empowering Panchayati Raj Institutions Spatially (EPRIS) with the goal to empower PRIs by utilizing the Portal for developmental planning at Panchayat level. Towards achieving the goal, it is essential to have the information of existing assets so that one can assess the gap area and plan for new assets.

NRSC has initiated implementation of EPRIS project covering 10% of Panchayats with the help of Partner Institutions namely, SRSACs, NIRD and NGOs. Further to fasten the activity, the asset mapping workshop was conducted through distance learning from IIRS on 27th June 2016 to several academic institutions. During the workshop many academic institutions showed interest to participate in the asset mapping exercise. To carry out the asset mapping activity with Academic Institutions in a stipulated time of 3 months, ISRO has identified a nominal amount of Rs. 2000 per gram Panchayat for the logistics support. To avoid duplication of work, this Letter of Intent for asset mapping has been prepared for joint signature by NRSC & academic institutions.

In this Letter of Intent, National Remote Sensing Centre (NRSC) is the nodal agency for capacity building, asset mapping and activity planning for empowering PRIs, NRSC and Alva's Institute of Engineering and Technology, Mijar, Moodbidri, agree to exercise their best efforts in fulfilling the following obligations for asset mapping in the selected Gram Panchayats (as per list shown in Annexure-1):

1. All the community assets lying in the selected Gram Panchayat area are to be mapped using the latest version of Bhuvan Panchayat Asset Mapping Mobile App, freely downloadable from the Bhuvan Panchayat Portal (www.bhuvan-panchayat.nrsc.gov.in).
2. The asset mapping is to be done in co-ordination with the local Elected Panchayat Representatives / Panchayat functionaries and validated by the concerned Elected Panchayat Representative / Panchayat functionary.
3. The assets successfully mapped by the Bhuvan Panchayat Mobile App will be available on the Portal after moderation.
4. The following documents, available in Bhuvan Panchayat Portal for free download, may be referred for the detailed methodology: (i) Asset Directory and Mapping Guidelines, and (ii) Bhuvan Panchayat Asset Mapping App User Manual.
5. Remuneration will be paid to the University at the rate of Rs. 2000 per Gram Panchayat on signing of this Letter of Intent.

Dr. Ravi
20/3/17

V.R.
20/3/17

[Signature]

INTERNSHIP CERTIFICATES

2018-2019

यू.आर.राव उपग्रह केंद्र
अंतरिक्ष विभाग
भारत सरकार
विमानपुर पोस्ट
बेंगलूरु - 560 017



U. R. Rao Satellite Centre
Department of Space
Government of India
Vimanapura Post
Bengaluru - 560 017

Certificate

DATE : 30-04-2019

This is certify that

Mr. Vasanth Kumar M

of

Alvas Institute of Engineering and Technology, Mijar

Project training in

Control and Digital Electronics Group

has undergone

at this Centre

during the period from 16/01/2019 to 30/04/2019.

COURSE

: B.E (Electronics and Communication)

PROJECT TITLE

: Design of Memory Interface for FRAM

PROJECT MEMBERS

: 1. Shruthi I T 2. Gowda Rachita B V 3. Sreecharan B R

PERFORMANCE

: Excellent



[Signature]

(Prakash K S)

Head, HRD Division, URSC

[Signature]

(Rajendra Huliyal)

Group Head PPEG, URSC

यू.आर.राव उपग्रह केंद्र
अंतरिक्ष विभाग
भारत सरकार
विमानपुर पोस्ट
बेंगलूरु - 560 017



U. R. Rao Satellite Centre
Department of Space
Government of India
Vimanapura Post
Bengaluru - 560 017

DATE : 30-04-2019

Certificate

This is certify that

Mr. Sreecharan B R

of Alvas Institute of Engineering and Technology, Mijar has undergone

Project training in Control and Digital Electronics Group at this Centre

during the period from 16/01/2019 to 30/04/2019.

COURSE : B.E (Electronics and Communication)
PROJECT TITLE : Design of Memory Interface for FRAM
PROJECT MEMBERS : 1. Vasanth Kumar M 2. Shruthi I T 3. Gowda Rachita B V
PERFORMANCE : Excellent



(Prakash K S)
Head, HRD Division, URSC

(Rajendra Huliyal)
Group Head PPEG, URSC

यू.आर.राव उपग्रह केंद्र
अंतरिक्ष विभाग
भारत सरकार
विमानपुर पोस्ट
बंगलूरु - 560 017

इसरो
Indian Space Research Organisation

U. R. Rao Satellite Centre
Department of Space
Government of India
Vimanapura Post
Bengaluru - 560 017

DATE : 30-04-2019

Certificate

This is certify that Ms. Shruthi I T
of Alvas Institute of Engineering and Technology, Mijar has undergone
Project training in Control and Digital Electronics Group at this Centre
during the period from 16/01/2019 to 30/04/2019.

COURSE : B.E (Electronics and Communication)
PROJECT TITLE : Design of Memory Interface for FRAM
PROJECT MEMBERS : 1. Vasanth Kumar M 2. Gowda Rachita B V 3. Sreecharan B R
PERFORMANCE : Excellent

[Signature]

(Prakash K S)
Head, HRD Division, URSC

[Signature]

(Rajendra Huliyal)
Group Head PPEG, URSC



यू.आर.राव उपग्रह केंद्र
अंतरिक्ष विभाग
भारत सरकार
विमानपुर पोस्ट
बंगलूरु - 560 017



U. R. Rao Satellite Centre
Department of Space
Government of India
Vimanapura Post
Bengaluru - 560 017

DATE : 30-04-2019

Certificate

Ms. Gowda Rachita B V

This is certify that _____
of _____ Alvas Institute of Engineering and Technology, Mijar _____ has undergone
Project training in _____ Control and Digital Electronics Group _____ at this Centre
during the period from 16/01/2019 to 30/04/2019.

COURSE : B.E (Electronics and Communication)
PROJECT TITLE : Design of Memory Interface for FRAM
PROJECT MEMBERS : 1. Vasanth Kumar M 2. Shruthi I T 3. Sreecharan B R
PERFORMANCE : Excellent

(Prakash K S)
Head, HRD Division, URSC

(Rajendra Huliyal)
Group Head PPEC, URSC

