

Raja Shripatrao Bhagwantrao Mahavidyalaya, Aundh, Satara

66th IIRS Outreach Programme on 'Global Navigation Satellite System'

14/09/2020 - 25/09/2020

Sponsored by NNRMS and organized by IIRS/ ISRO, Dept. of Space, Govt. of India,
Dehradun



RAJA SHRIPATRAO BHAGWANTRAO MAHAVIDYALAYA, AUNDH, SATARA
Indian Institute of Remote Sensing, ISRO, Dehradun
Department of Space, Government of India
SUMMARY REPORT OF PROGRAM

Date: 30/11/2019

To,
The Principal,
R.S.B. Mahavidyalaya, Aundh
Tal. Khatav, Dist. Satara

I am submitting summary report of 66th IIRS ISRO Outreach Programme. Please accept it.

1. Name of Programme: Global Navigation Satellite System
2. Duration: 14/09/2020 to 25/09/2020 Total Days: 12
3. Number of enrolled students: 09
4. Name of Coordinator: Dr. Telare Nandev Vasant
5. Name of Resource Persons: (i) Dr. A. Bhurdwaj (ii) Mr. Ashish Joshi
(iii) Mr. Suresh Kamrajyoti
6. Objectives of the Programme:
1. To know concepts of Global Navigation Satellite System
7. Outcome of the Programme:
4. Participants become aware of concepts of Global Navigation Satellite System

Centre Coordinator **Principal**


(Dr. Nandev V. Telare)
Dr. Nandev V. Telare
Coordinator
IIRS Outreach Programme, Dehradun
Centre R.S.B. Mahavidyalaya, Aundh, Dist. Satara


Principal
Raja Shripatrao Bhagwantrao
Mahavidyalaya, Aundh (Satara)

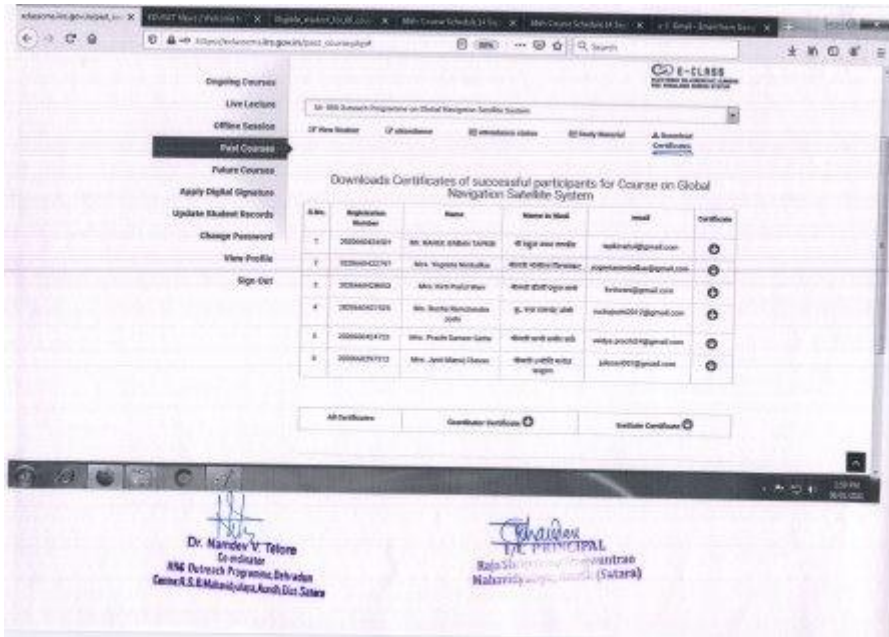


Course Name: Global Navigation Satellite System
Module/ Course Coordinator: Dr. Ashish Bhardwaj

Date	Day	Time	Topic	Speaker
14/09/2020	Monday	1600-1700 hrs	Introduction to GPS and GNSS	Dr. Ashish Bhardwaj
		1700-1730 hrs	Interactive Session	
15/09/2020	Tuesday	1600-1700 hrs	GPS receiver, processing methods, errors and accuracy	Dr. Ashish Bhardwaj
		1700-1730 hrs	Interactive Session	
17/09/2020	Thursday	1600-1700 hrs	Satellite based Augmentation Systems & GPS Aided and GEO Augmented Navigation (GAGAN)	Dr. Ashish Bhardwaj
		1700-1730 hrs	Interactive Session	
18/09/2020	Friday	1600-1700 hrs	GPS signal characteristics, Data format (structure, precise ephemeris)	Dr. Ashish Bhardwaj & Shri Ashish Joshi
		1700-1730 hrs	Interactive Session	
21/09/2020	Monday	1600-1700 hrs	Indian Regional Navigation Satellite System (IRNSS)	Dr. Ashish Bhardwaj & Shri Karan Pandey
		1700-1730 hrs	Interactive Session	
22/09/2020	Tuesday	1600-1700 hrs	DGPS demonstration (Pre-recorded followed by live query session)	Offline
		1700-1730 hrs	Interactive Session	
24/09/2020	Thursday	1600-1700 hrs	Advanced GNSS processing	Dr. Ashish Bhardwaj & Shri Saran Kishoreyia
		1700-1730 hrs	Interactive Session	
25/09/2020	Friday		Final Revision	


Dr. Navdeep V. Talwar
Coordinator
IGN Gannet Program Officer
Sector 53 Mahatma Park, Gurgaon


RAJU SHEKHAR PRASAD
Principal
Mahatma Park, Gurgaon



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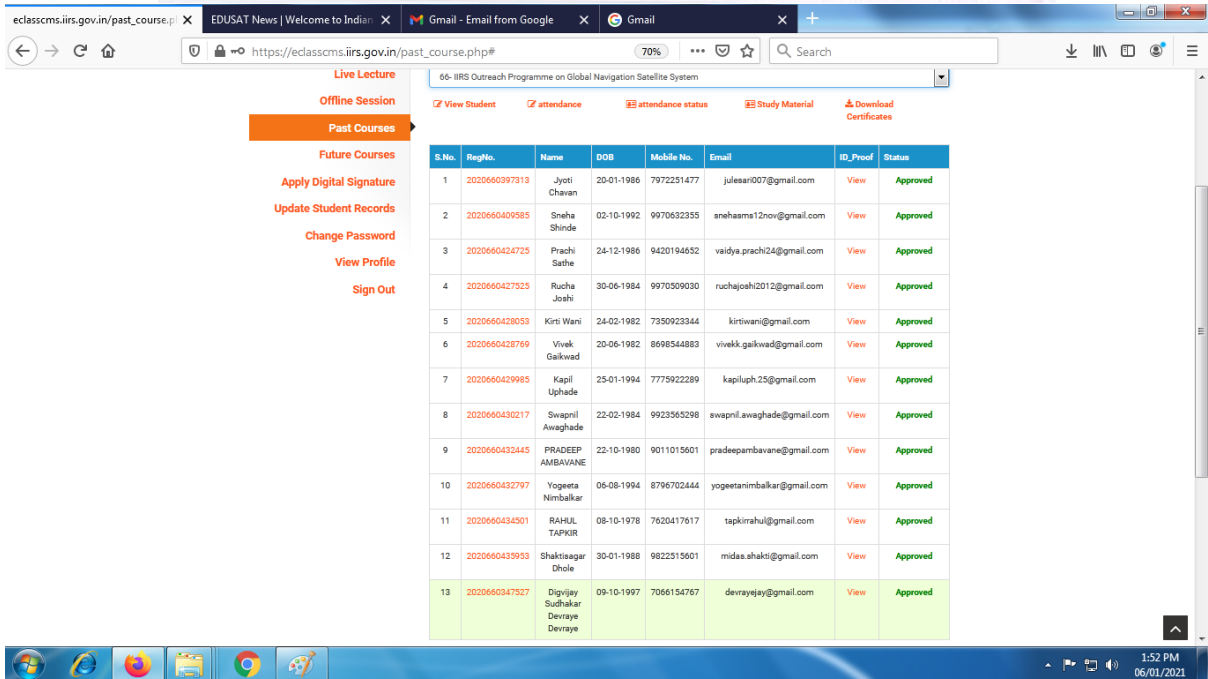
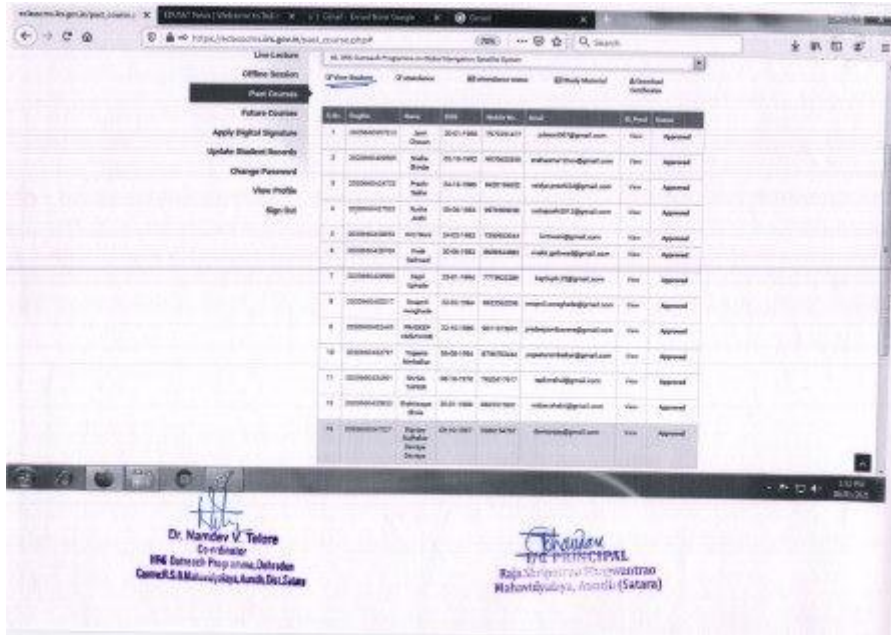
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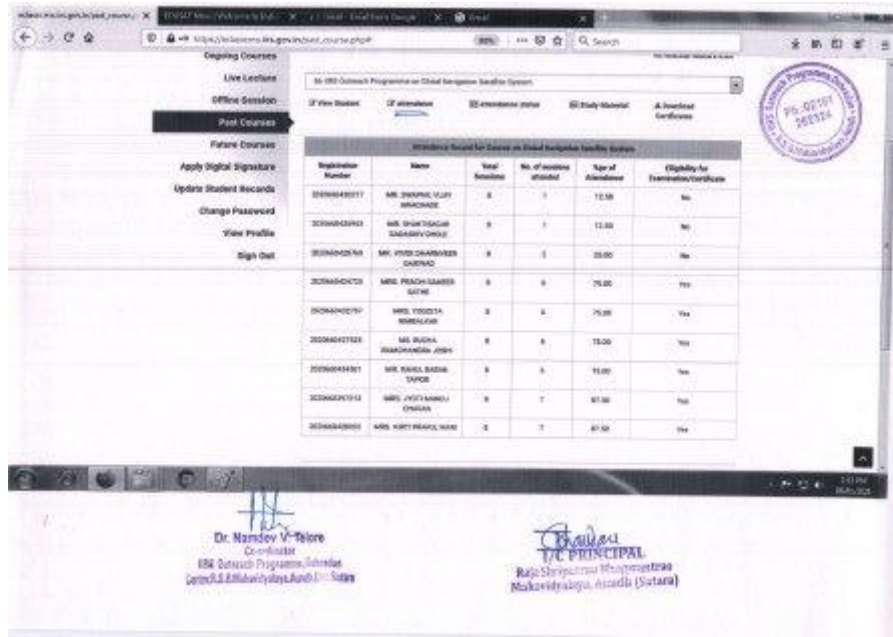
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S.No.	Registration Number	Name	Name in Hindi	email	Certificate
1	2020660434501	Mr. RAHUL BABAN TAPKIR	श्री राहुल बबन तपकीर	tapkirrahul@gmail.com	Download
2	2020660432797	Mrs. Yogeeta Nimbalkar	श्रीमती योगीता निम्बलकर	yogeetanimbalkar@gmail.com	Download
3	2020660428053	Mrs. Kirti Praful Wani	श्रीमती कीर्ती प्रफुल वानी	kirtiwani@gmail.com	Download
4	2020660427525	Ms. Rucha Ramchandra Joshi	कु. रुचा रामचंद्र जोशी	ruchajoshi2012@gmail.com	Download
5	2020660424725	Mrs. Prachi Sameer Sath	श्रीमती प्राची समीर सठे	valdya.prachi24@gmail.com	Download
6	2020660397313	Mrs. Jyoti Manoj Chavan	श्रीमती ज्योति मनोज चव्हाण	julesari007@gmail.com	Download

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Session Name	Presenter	Session Date	Project
Introduction to GPS and GNSS Interactive Session		2020-09-14	download
GPS receivers, processing methods, errors and accuracy	Dr. Ashutosh Bhardwaj	2020-09-15	download
GPS signal characteristics, Data formats (broadcast, precise ephemeris)	Dr. Ashutosh Bhardwaj & Shri Ashish Joshi	2020-09-18	download

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Dr. Navdeep V. Telote
 Co-ordinator
 IIRS Outreach Programme, Dehradun
 Contact: 91 9896191494, 9896191495

Rajendra K/O PRINCIPAL
 Rajendra K/O PRINCIPAL
 Mahavidyalaya, Kandi (Patana)

