

Awareness Program on RS and GIS

Target Students Group	Christ Church Girls Higher Secondary, Christ Church Boys Higher Secondary St. Joseph Senior Secondary School , St. Aloysius Senior Secondary School
Date of Workshop	November 27- 28, 2020
Time	12 p.m. – 1.00 p.m.
Location	CAE, JNKVV, JABALPUR

1. Objective

Knowing about Remote Sensing and GIS applications programme for School Students.

2. Participants

Students-

Mr. James Daniel Thangadurai, Sparsh gupta, Prathmesh Shukla, Master Parth Agrawal, Satvik Rao, Master Parth Agrawal, Divita Saikia, Vaishnavi Kishor, Vidushi Gupta , Anushka Agarwal, Shreyal jain, Gulrukh Fatimah Ali, Eshita khare, Khushi Shrivastava, Nayanika Gupta, Aadya Gupta , Simran Kaur Shura , Asmi Mishra, shakaina, Satakshi Sahu, Tanisha Srivastav, Niyatee Wadhera, Anaswara Anil, Anushka Choudhury , Aditi Agrawal, Himika Shah, Sirjan Kaur Bagga, Kashish Vij, Antra Dubey, Zena Michel Shah.....Total 107.

Technical staff-

Dr. R.N. Shrivastava, Professor & Coordinator,

Dr. R.K. Nema - Dean, CAE & PI-NAHEP,

Dr. M.K. Awasthi - Professor and Co-PI,

Dr. S.K. Sharma - Professor and Co-PI

Dr. Sourabh Nema (RA), Dr. Minakshi Meshram- SRF, Pratiman Patel- SRF, Sumit Kakade - SRF, Om Prakash Prajapati – SRF, Aniket Rajput- SRF, Anjali Patel- YP-II, Rachit Nema- YP-II, Krishna Singh YP-II.

Brief description about content discussed during awareness program –

Welcome address was given by the Dr. M.K. Awasthi - Co-PI, followed by Dr. R.N. Shrivastava coordinated the programme. And Guidance from Dean Faculty, college of Agricultural Engineering Dr. R.K. Nema - PI, NAHEP. He gave insight of agriculture education and opportunity and also assured students to provide all help from institute side whenever needed.

Students were introduced of Remote sensing process, Details about EMR Spectrum, Satellites, Sensors and space programs, About GPS, Brief about GIS and its functionalities, Image interpretations, Applied RS and GIS application in field of Agriculture, Opportunities in the field of RS and GIS, How to get the

admission in Agriculture Education, Career opportunities and Scopes shared by Dr. Sourabh Nema & Dr. Minakshi Meshram shares the presentation of Agriculture in India, branches and Spheres of agriculture, Insight about Agriculture Education, What has changed so far in Agriculture in terms of pre green revolution and present situation, Modern agriculture techniques and farm mechanizations, Important Agriculture statistics.

At the end, the interaction with students was held all the queries were answered by Dr. R.N. Shrivastava, and appreciated to the students who tried to understand about remote sensing and GIS. Listening to any prominent personality in Awareness programme helps the student to gain information. Online certificates were issued to the participants.

Output of Training Programme: Total 107 students of higher secondary acquainted for capabilities of RS & GIS. Total 7 male participants and 100 female participants were attended the awareness program and percentage of participants in different categories were found as UR- 42%, SC- 19%, ST- 13% and OBC- 26%. As per feedback received from participants, 86% respondent found RS & GIS techniques interesting and they have learnt new things. 78% respondent rated excellent & 16% rated as good experience on the lecture topics. This awareness is expected to be convert into selection of agriculture/ Agricultural Engineering in UG Degree Programme

Statistical distribution of participants

Awareness Programme on use of RS & GIS									
Number of Participants					% of participants in diff. category				
Gender	UR	SC	ST	OBC	Total	UR	SC	ST	OBC
Male	2	1	2	2	7	28.6	14.3	28.6	28.6
Female	43	19	12	26	100	43.0	19.0	12.0	26.0
Total	45	20	14	28	107	42.0	19.0	13.0	26.0

Training Schedule Date	Speaker	Topic
27th Nov	Dr. Sourabh Nema and Dr. Minakshi Meshram	Remote sensing process, GPS and GIS functionalities, Agriculture in India
28th Nov	Dr. Sourabh Nema and Dr. Minakshi Meshram	Remote sensing process, GPS and GIS functionalities, Agriculture in India

S.No.	Name	School Name	Subject
1.	Miss. Ashwani Anilendran	Chirst Church Girls Senior Secondary School Jabalpur (M.P.)	Mathematics
2.	Miss Arzoo Upadhyay	Chirst Church Girls Senior Secondary School Jabalpur (M.P.)	Mathematics
3.	Miss Soumya Singh	Chirst Church Girls Senior Secondary School Jabalpur (M.P.)	Mathematics
4.	Nikita manuramani	Chirst Church Girls Senior Secondary School Jabalpur (M.P.)	Mathematics
5.	Miss Khushi Raghuvanshi	Chirst Church Girls Senior Secondary School Jabalpur (M.P.)	Mathematics
6.	Miss Khushi Kaushal	Chirst Church Girls Senior Secondary School Jabalpur (M.P.)	Mathematics
7.	Karishma yadav	Chirst Church Girls Senior Secondary School Jabalpur (M.P.)	Biology
8.	Miss Ayushi Mishra	Chirst Church Girls Senior Secondary School Jabalpur (M.P.)	Mathematics
9.	Miss Ayushi Mishra	Chirst Church Girls Senior Secondary School Jabalpur (M.P.)	Mathematics
10.	MISS SHRAVYA JAIN	Chirst Church Girls Senior Secondary School Jabalpur (M.P.)	Matahmatics
11.	MISS SHRAVYA JAIN	Chirst Church Girls Senior Secondary School Jabalpur (M.P.)	Matahmatics
12.	Miss. Anushka Singh	Chirst Church Girls Senior Secondary School Jabalpur (M.P.)	Matahmatics
13.	Miss Sanya Agrawal	Chirst Church Girls Senior Secondary School Jabalpur (M.P.)	Matahmatics
14.	Miss Isha jain	Chirst Church Girls Senior Secondary School Jabalpur (M.P.)	Matahmatics
15.	Miss ritika sahu	Chirst Church Girls Senior Secondary School Jabalpur (M.P.)	Matahmatics
16.	Harshita Saraiya	Chirst Church Girls Senior Secondary School Jabalpur (M.P.)	Matahmatics
17.	Poorvi saxena	Chirst Church Girls Senior Secondary School Jabalpur (M.P.)	Matahmatics
18.	Poorvi saxena	Chirst Church Girls Senior Secondary School Jabalpur (M.P.)	Matahmatics
19.	Miss.Ishita	Chirst Church Girls Senior Secondary School Jabalpur	Matahmatics

	Samaiya	(M.P.)	
20.	Miss.Navya Jain	Christ Church Girls Senior Secondary School Jabalpur (M.P.)	Matahmatics
21.	Jessica Gee	Christ Church Girls Senior Secondary School Jabalpur (M.P.)	Matahmatics
22.	Shivani Tiwari	Christ Church Girls Senior Secondary School Jabalpur (M.P.)	Matahmatics
23.	Jessica Gee	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
24.	Avni Jain	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
25.	Miss Nandini Nikhade	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
26.	Sana Kanauji	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
27.	Ishita Bhargava	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
28.	Miss Shalini Banerjee	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
29.	Miss Piyali Saha	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
30.	Miss Nandini Agrawal	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
31.	Miss Tanya Chaturvedi	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
32.	Lavanya Darshni	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
33.	Miss. Yugpreet Kaur Saini	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Biology
34.	Miss Tanishka Nema	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
35.	Miss Tanishka Bansal	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
36.	Miss Sanskriti Jain	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
37.	Miss Manasvi Mishra	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics

38.	Miss Swasti Jain	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
39.	Miss Urshita Motwani	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
40.	Miss.Astha Jain	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
41.	Miss Harsheena Kaur Lamba	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
42.	Miss. Priyanshi Agrawal	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
43.	Anusha Satsangi	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
44.	Miss.Aatmika Shrivastava	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
45.	Miss Aastha Mishra	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
46.	Miss Samriddhi Seth	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
47.	Miss Jyotika Arya	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
48.	Miss. Sharan Kaur Reel	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
49.	Miss Pranati Dubey	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
50.	Miss Nandana Sanil	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
51.	Miss Nivedita sen	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
52.	Miss Tanushree Mukherjee	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
53.	Miss Sanya Upadhyay	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
54.	Miss Amisha Sahasrabuddhe	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
55.	Tanishi Kaushal	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
56.	Miss. Aryika Binjolkar	Christ Church Girls Senior Secondary School,	Matahmatics

		Jabaplur(M.P.)	
57.	Miss Pranjali Manek	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
58.	Miss K.V.S Tharani	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
59.	Miss. Anam Siddiqui	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
60.	Miss K.V.S Tharani	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
61.	Miss Sanya Jain	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
62.	Miss Devika Gore	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
63.	Miss Purva Jain	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
64.	Miss Shatakshi Prasad	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
65.	Miss Tanisha Khurana	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
66.	Miss.Aashika Sharma	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
67.	Ms. Shriya Choudhary	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
68.	Miss Kavya Shukla	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
69.	Miss Samridhhi Seth	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
70.	Miss Shreya Upadhyaya	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
71.	Miss komal keswani	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
72.	Miss. Piyu Shrivastava	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
73.	Miss. Piyu Shrivastava	Christ Church Girls Senior Secondary School, Jabaplur(M.P.)	Matahmatics
74.	Shubhi Tiwari	Christ Church Girls' Senior Secondary School Jabalpur (M.P)	Matahmatics

75.	Miss Anshika Pandey	Christ Church Girls' Senior Secondary School Jabalpur (M.P)	Matahmatics
76.	Shreya Agrahari	Christ Church Girls' Senior Secondary School Jabalpur (M.P)	Biology
77.	Miss enjala sahu	Christ Church Girls' Senior Secondary School Jabalpur M. P.	Matahmatics
78.	Miss Anushka Pasari	Maharishi Vidya Mandir Senior Secondary School Jabalpur M. P.	Matahmatics
79.	Miss. Devanshi Ghosh	St. Aloysius Senior Secondary School Jabalpur M. P.	Matahmatics
80.	GAURAV MAKHIJA	St. Aloysius Senior Secondary School Jabalpur M. P.	Matahmatics
81.	Tanishq Verma	St. Aloysius Senior Secondary School Jabalpur M. P.	Matahmatics
82.	SAHIL KATARIA	St. Joseph's Convent Senior Secondary School Jabalpur M. P.	Matahmatics
83.	Sudepta Jana	Christ Church Girls' Senior Secondary School Jabalpur (M.P)	Matahmatics
84.	arya jain	Christ Church Girls' Senior Secondary School Jabalpur (M.P)	Matahmatics
85.	Sanskriti jain	Christ Church Girls' Senior Secondary School Jabalpur (M.P)	Matahmatics
86.	Miss Shubhanshi Jaiswal	Christ Church Girls' Senior Secondary School Jabalpur (M.P)	Matahmatics
87.	Miss Shourya Singhai	Christ Church Girls' Senior Secondary School Jabalpur (M.P)	Matahmatics