




## **ADD ON COURSE ON REMOTE SENSING**

**CONDUCTED BY  
DEPARTMENT OF GEOGRAPHY**

**HIRALAL MAZUMDAR MEMORIAL COLLEGE FOR WOMEN  
DAKSHINESWAR, KOLKATA- 700035**

 **COURSE DURATION: 35 HOURS**

 **ELIGIBILITY: 10+2 or Equivalent**

 **Course Fees: NIL**



For further information mail  
to

[geography.hmm@gmail.com](mailto:geography.hmm@gmail.com)



# **Syllabus for Add-on Course**

## **On**

# **REMOTE SENSING**

**Course Duration: 35 Hours**

1. Definition and Principle of Remote Sensing
2. Classification of Satellites and Sensor
3. Resolution and their application
4. TCC and FCC and their application
5. Principles of image interpretation and feature extraction
6. Preparation of Inventories of LULC map from satellite feature



## LIST OF STUDENTS ENROLLED FOR ADD ON COURSE ON REMOTE SENSING

Sl No.	Name	Affiliating Institution
1	SUCHISMITA ROY	H.M.M.C.W
2	RUPSA GHARA	H.M.M.C.W
3	SUSMITA JANA	H.M.M.C.W
4	ESHITA SEN	H.M.M.C.W
5	SAYANTIKA DHARA	H.M.M.C.W
6	NIVEDITA DEY	H.M.M.C.W
7	ANUSUYA GAYEN	H.M.M.C.W
8	ANUSHKA CHAKRABORTY	H.M.M.C.W
9	SAYANI CHATTERJEE	H.M.M.C.W
10	PRANAMIKA CHAKRABORTY	H.M.M.C.W
11	RATRI KOLEY	H.M.M.C.W
12	AMRITA DEY	H.M.M.C.W
13	MANISHA DAS	H.M.M.C.W
14	SOUMINI DAS	H.M.M.C.W
15	BIPASHA SAHA	H.M.M.C.W
16	CHANDRANI DUTTA	H.M.M.C.W
17	MONIKA ROY	H.M.M.C.W
18	PALLABI GUHA	H.M.M.C.W
19	SHILPI THAKUR	H.M.M.C.W
20	TRISHA MALLICK	H.M.M.C.W
21	ANIMA NAYEK	H.M.M.C.W
22	RESHIKA ROY	H.M.M.C.W
23	INDRANI DEY	H.M.M.C.W
24	PROGATI GHOSH	H.M.M.C.W
25	BAISHAKHI MANNA	H.M.M.C.W
26	SENJUTI GHOSAL	H.M.M.C.W
27	DEBASHMITA DASGUPTA	H.M.M.C.W
28	NANDITA DAS	H.M.M.C.W
29	REHANA KHATUN	H.M.M.C.W
30	TRISHA DAS	H.M.M.C.W
31	DIPSHA MONDAL	H.M.M.C.W
32	PREYOSHI SARKAR	H.M.M.C.W
33	SATHI GHOSH	H.M.M.C.W
34	SUSMITA KOLEY	H.M.M.C.W
35	SUSMITA SHARMA	H.M.M.C.W
36	BARSHA DAS	H.M.M.C.W
37	ANKITA DAS	H.M.M.C.W
38	DIYA GHOSH	H.M.M.C.W
39	MEGHA RAJAK	H.M.M.C.W
40	PRATIMA KUMARI YADAV	H.M.M.C.W

41	LISA GARANG	H.M.M.C.W
42	SREOSI PAL	H.M.M.C.W
43	SNEHA GHOSAL	H.M.M.C.W
44	RINA KM SINGH	H.M.M.C.W
45	SUTAPA BARMAN	H.M.M.C.W
46	BOBI DAS	H.M.M.C.W
47	PUJA NAYAK	H.M.M.C.W

DEPARTMENT OF GEOGRAPHY, H.M.M.C.W



# DEPARTMENT OF GEOGRAPHY

NAME OF THE ADD-ON COURSE: GEOINFORMATICS

COURSE DURATION: 36 HOURS

SELECTIVE CLASS REPORT

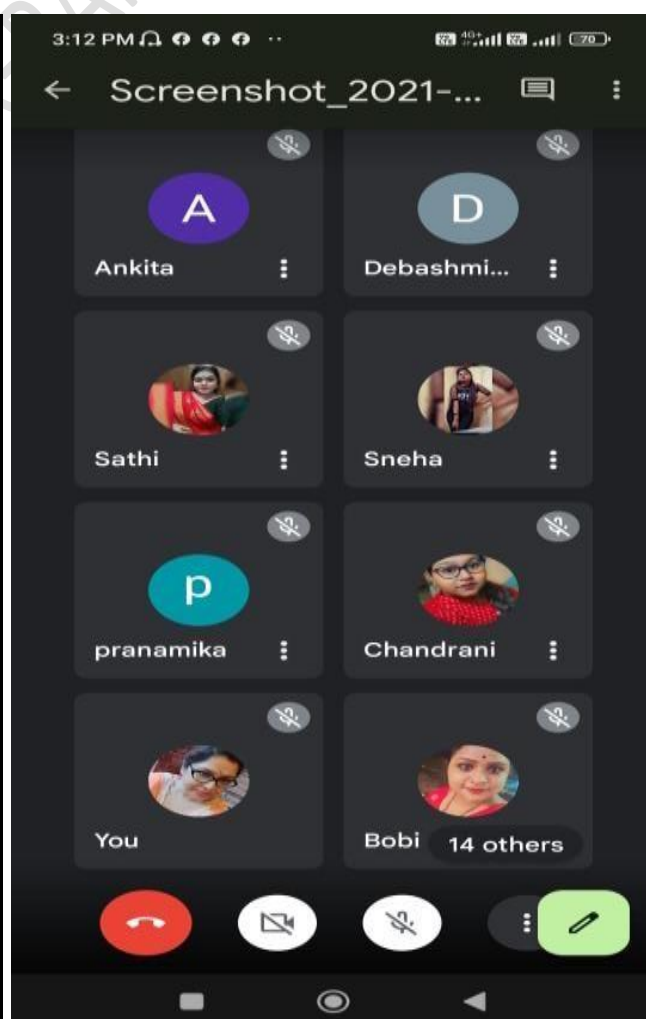
DATE: 8.11.2021

NO OF STUDENTS: 21

TOPIC: Resolution and their application

NAME OF FACULTY: Anindita Samanta

SL NO.	STUDENT'S NAME
1	RUPSA GHARA
2	SUSMITA JANA
3	ESHITA SEN
4	SAYANTIKA DHARA
5	NIVEDITA DEY
6	ANUSUYA GAYEN
7	ANUSHKA CHAKRABORTY
8	SAYANI CHATTERJEE
9	PRANAMIKA CHAKRABORTY
10	RATRI KOLEY
11	AMRITA DEY
12	MANISHA DAS
13	SOUMINI DAS
14	BIPASHA SAHA
15	CHANDRANI DUTTA
16	MONIKA ROY
17	PALLABI GUHA
18	SHILPI THAKUR
19	BOBI DAS
20	TRISHA MALICK
21	ANIMA NAYEK



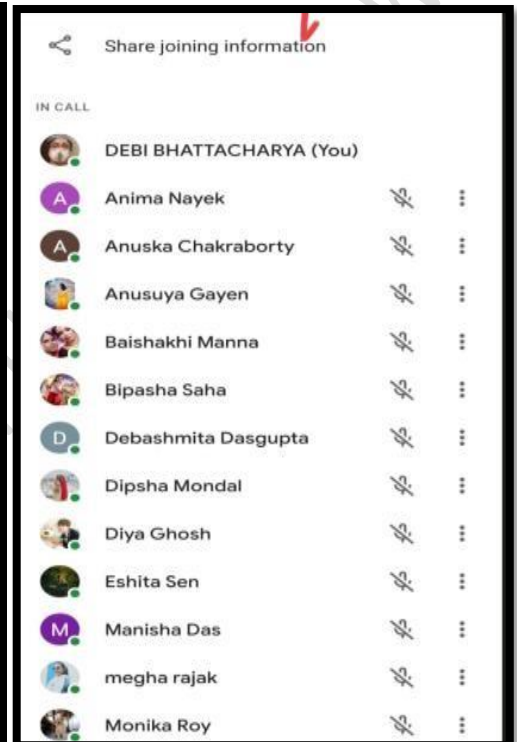
**DATE:** 8.11.2021

**NO OF STUDENTS:** 12

**TOPIC:** Definition and Principle of Remote Sensing

**NAME OF FACULTY:** Debi Bhattacharya

SL NO.	STUDENTS' NAME
1	RUPSA GHARA
2	SUSMITA JANA
3	ANUSHKA CHAKRABORTY
4	ANIMA NAYEK
5	SHILPI THAKUR
6	CHANDRANI DUTTA
7	ANUSUYA GAYEN
8	SAYANTIKA DHARA
9	AMRITA DEY
10	PALLABI GUHA
11	TRISHA MALICK
12	SAYANI CHATTERJEE



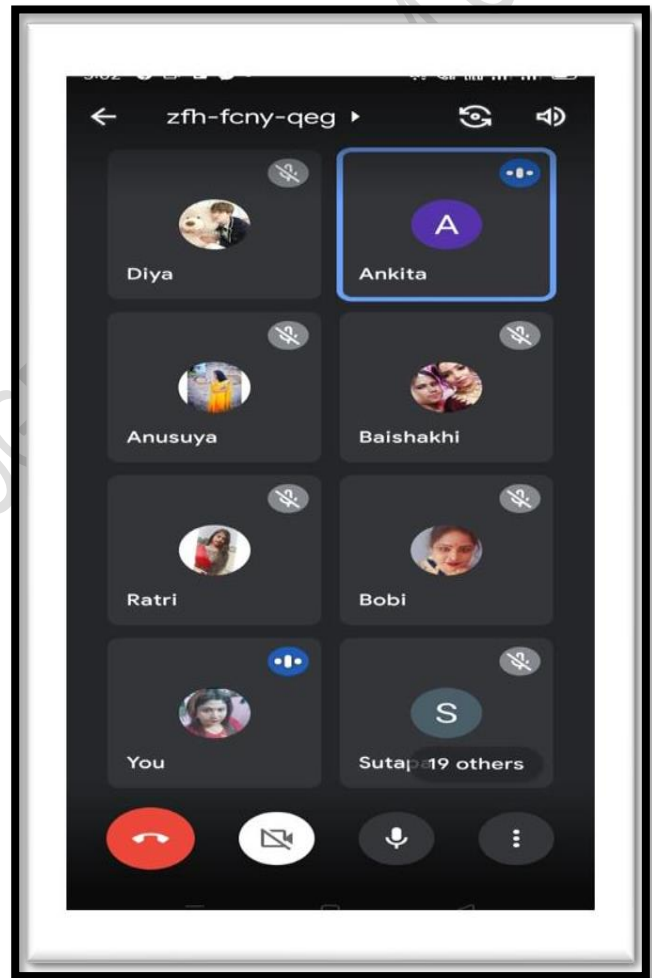
**DATE:** 9.12.2021

**NO OF STUDENTS:** 26

**TOPIC:** FCC and TCC

**NAME OF FACULTY:** Monalisa Maity

SL NO.	NAME OF STUDENTS
1	SUSMITA JANA
2	ESHITA SEN
3	SAYANTIKA DHARA
4	NIVEDITA DEY
5	ANUSUYA GAYEN
6	ANUSHKA CHAKRABORTY
7	SAYANI CHATTERJEE
8	PRANAMIKA CHAKRABORTY
9	RATRI KOLEY
10	AMRITA DEY
11	MANISHA DAS
12	SOUMINI DAS
13	BIPASHA SAHA
14	CHANDRANI DUTTA
15	MONIKA ROY



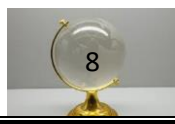
DATE: 22.11.2021

NO OF STUDENTS: 16

TOPIC: Classification of satellites and sensor

NAME OF FACULTY: OINDRILA MONDAL CHATTOPADHYAY

SL NO.	STUDENTS' NAME
1	RUPSA GHARA
2	SUSMITA JANA
3	ESHITA SEN
4	SAYANTIKA DHARA
5	NIVEDITA DEY
6	ANUSUYA GAYEN
7	ANUSHKA CHAKRABORTY
8	SAYANI CHATTERJEE
9	PRANAMIKA CHAKRABORTY
10	RATRI KOLEY
11	AMRITA DEY
12	MANISHA DAS
13	SOUMINI DAS
14	BIPASHA SAHA
15	CHANDRANI DUTTA
16	BOBI DAS







**CERTIFICATE OF COMPLETION  
ON  
ADD ON COURSE ON REMOTE SENSING**

**CONDUCTED BY  
DEPARTMENT OF GEOGRAPHY  
HIRALAL MAZUMDAR MEMORIAL COLLEGE FOR WOMEN**

This is to certify that.....has  
successfully completed the 35 hours Certificate Course on Remote Sensing conducted by Hiralal Mazumdar Memorial College For Women  
from .....to ..... and obtained ..... grade.

\_\_\_\_\_  
**PRINCIPAL**

\_\_\_\_\_  
**COURSE COORDINATOR**

HIRALAL MAZUMDAR MEMORIAL COLLEGE FOR WOMEN

**SPECIMEN CERTIFICATE**

