



# Kashipur Michael Madhusudan Mahavidyalaya

(Affiliated to Sidho-Kanho-Birsha University)

NAAC Accredited - (Grade - B)

Kashipur, P.O.: Panchakote Raj, Dist.: Purulia, Pin - 723132 (W.B.)

Tel.: (03251) 246554 / 7001078092 / 9007953860 (M)

E-mail: kashipur\_mmm@yahoo.in \* Website : www.kashipurmmm.org

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Ref. No: KMMM/ECON/30/23

Date: 15/05/2023

## REPORT ON ADD-ON COURSE OF ECONOMICS

on

## “Hands-on Training of MS-Office”

(15.03.2023 to 15.04.2023)

## BROCHURE

Convenor: Dr. Suvranshu Pan

Joint Convenor(s): Dola Sarkar, Dr. Khama Sharma & Uma Nag

Chief Patron: Dr. Bibhas Kanti Mandal, Principal, KMMM

Organized by

*THE DEPARTMENT OF ECONOMICS*

Kashipur Michael Madhusudan Mahavidyalaya

## 2. Curriculum of the Course:

### **“Hands-on Training of MS-Office”**

#### **(Curriculum Planning of the Program)**

<b>Day</b>	<b>Date</b>	<b>Time</b>	<b>Course</b>	<b>Speaker / Resource Persons</b>
Day 1	15.03.2023 (Wednesday)	12.00 noon - 3.00 pm	Introductory Program and Key Note Address	1. Dr. Bibhas Kanti Mandal (Principal) 2. Dr. Suvranshu Pan (IQAC Coordinator, KMMM) 3. Dr. Khama Sharma (Joint Convenor, Add-on Course of Economics) 4. Abhisek Ghoshal (National Institute of Oxberry, Asansol)
Day 2	16.03.2023 (Thursday)	2.00 pm – 4.00 pm	Parts of Computer, Ethics & Safety Measures	5. Abhisek Ghoshal (National Institute of Oxberry, Asansol)
Day 3	21.03.2023 (Tuesday)	2.00 pm – 3.00 pm	Hardware & Software	6. Dr. Suvranshu Pan (Convenor, Add-on Course of Economics)
Day 4	22.03.2023 (Wednesday)	2.00 pm – 3.00 pm	Basics of MS-Office and Virus	7. Dr. Khama Sharma (Joint Convenor, Add-on Course of Economics)
Day 5	23.03.2023 (Thursday)	1.00 pm – 3.00 pm	Basics of MS-Word, Paragraph and Font	8. Abhisek Ghoshal (National Institute of Oxberry, Asansol)
Day 6	24.03.2023 (Friday)	1.00 pm – 3.00 pm	Theoretical Class on MS-Word	9. Dr. Khama Sharma (Joint Convenor, Add-on Course of Economics)
Day 7	25.03.2023 (Saturday)	1.00 pm – 3.00 pm	Introduction to MS-Excel & Data Types	10. Abhisek Ghoshal (National Institute of Oxberry, Asansol)
Day 8	27.03.2023 (Monday)	1.30 pm – 3.30 pm	Components of Excel Window	11. Dines Chandra Maiti (Librarian, KMMM)
Day 9	28.03.2023 (Tuesday)	1.00 pm – 2.00 pm	Auto-Fill Features of Excel	12. Dr. Suvranshu Pan (Convenor, Add-on Course of Economics)
Day 10	29.03.2023 (Wednesday)	2.00 pm – 3.00 pm	Practical Class on MS-Excel	13. Dr. Suvranshu Pan (Convenor, Add-on Course of Economics)
Day 11	30.03.2023 (Thursday)	2.00 pm – 3.00 pm	Practical Class of MS-Word	14. Dr. Suvranshu Pan (Convenor, Add-on Course of Economics)
Day 12	31.03.2023 (Friday)	2.00 pm – 3.00 pm	Practical Class of MS-Excel	15. Bubai Bera (Dept of Botany, KMMM)
Day 13	01.04.2023	1.00 pm – 3.00 pm	Theoretical Class of MS-Power Point	16. Abhisek Ghoshal (National Institute of Oxberry, Asansol)

	(Saturday)			
Day 14	03.04.2023 (Monday)	2.00 pm – 3.00 pm	Practical Class of MS-Power Point	17. Uma Nag (Joint Convenor, Add-on Course of Economics)
Day 15	04.04.2023 (Tuesday)	2.00 pm – 3.00 pm	Performing Calculations using Excel	18. Dr. Poushali Roy (Dept. of Geography, KMMM)
Day 16	05.04.2023 (Wednesday)	2.00 pm – 3.00 pm	Practical Class of MS-Word	19. Uma Nag (Joint Convenor, Add-on Course of Economics)
Day 17	06.04.2023 (Thursday)	2.00 pm – 3.00 pm	Practical Class of MS-Excel	20. Dines Chandra Maiti (Librarian, KMMM)
Day 18	08.04.2023 (Saturday)	1.00 pm – 3.00 pm	Practical Class of MS-Power Point	21. Abhisek Ghoshal (National Institute of Oxberry, Asansol)
Day 19	10.04.2023 (Monday)	2.00 pm – 3.00 pm	Basics of Internet (email, Search Engines)	22. Dr. Suvranshu Pan (Convenor, Add-on Course of Economics)
Day 20	11.04.2023 (Tuesday)	1.00 pm – 3.00 pm	Examination (Theory, MCQ)	23. Abhisek Ghoshal (National Institute of Oxberry, Asansol)
Day 21	12.04.2023 (Wednesday)	1.00 pm – 3.00 pm	Examination (Practical)	24. Abhisek Ghoshal (National Institute of Oxberry, Asansol)
Day 22	15.04.2023 (Saturday)	1.00 pm – 4.00 pm	Valedictory Address, Vote of Thanks & Distribution of Certificates	25. Dr. Subhrajit Chatterjee (Dept. of Sociology, KMMM) 26. Dr. Sushil Sarkar (TCS, KMMM) 27. Dr. Poushali Roy (NAAC Convenor, KMMM) 28. Dr. Bibhas Kanti Mandal (Principal, KMMM) 29. Dola Sarkar (Joint Convenor, Add-on Course of Economics) 30. Dr. Suvranshu Pan (IQAC Coordinator, KMMM)

### 3. Outcome of the Course:

The 35 hours hands-on training on MS-Office helps the students of Economics and other departments to know the basics of Computer. A total of 345 students and 04 teachers have been taken part of it. Daily theory classes and practical classes have been conducted to know the prior information about the computer literature. Hands-on training has been given for the students of 1<sup>st</sup> generation learners.

This type of course helps to uplift the morality of the students when digital knowledge is necessary for now a day. In each sphere of the life, computer is essential now. So, this course is helpful to every participant to know the basic of the computer knowledge.

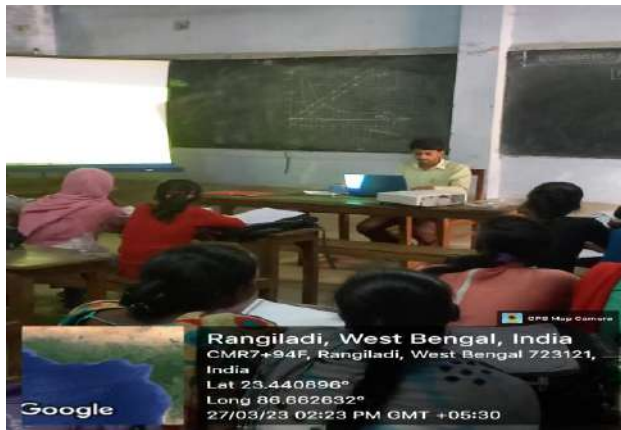
#### 4. Photo Gallery:



(Inauguration by the Principal)



(Theory class by Abhisek Ghoshal, NIO, Asansol)



(Theory class by Dines Chandra Maiti)



(Practical Class)



(Hands-on Training)



(Closing Ceremony & Certificate Distribution)



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## DEPARTMENT OF GEOGRAPHY REPORT ON ADD-ON COURSE 2022-23



iirs

### *Announcement Brochure*

## IIRS Outreach Programme

**Basics of Remote Sensing, Geographical Information System and  
Global Navigation Satellite System**

**\*There are limited number of seats. Registration will be done on first come first serve basis**

August 22- November 25, 2022

### *Organised by*

Indian Institute of Remote Sensing  
Indian Space Research Organisation  
Department of Space, Govt. of India  
Dehradun



## About IIRS

Indian Institute of Remote Sensing (IIRS), a unit under Indian Space Research Organization (ISRO), Department of Space, Government of India is a premier Training and Educational Institute set- up for developing trained professionals in the field of Remote Sensing, Geoinformatics and GNSS Technology for Natural Resources, Environmental and Disaster Management. Formerly known as Indian Photo-interpretation Institute (IPI), founded in 1966, the Institute boasts to be the first of its kind in entire South-East Asia. While nurturing its primary endeavor to build capacity among the user community by training mid-career professionals, the Institute has enhanced its capability and evolved many training and education programmes that tuned to meet the requirements of various target user groups in the society, ranging from fresh graduates to policymakers including academia.

The training and education programmes at IIRS includes the short duration customized courses, PG Diploma, Master's Degree (M.Tech and M.Sc.) in various disciplines. IIRS also conducts distance-learning programmes under IIRS Outreach Activity.

### IIRS Outreach Programme

IIRS Outreach Programme focusses on strengthening the Academia and User Segments in Space Technology & Its Applications using Online Learning Platforms. IIRS distance learning program was initiated in 2007 with the participation of twelve universities in India. Till date, IIRS has successfully conducted 101 programs through live and interactive classrooms (also known as EDUSAT programme) and also launched five online courses under e-learning programme. Currently IIRS distance learning programme is being conducted through following modes:

1. Live and Interactive classroom sessions (<https://eclass.iirs.gov.in/login>)
2. E-learning based online courses (<https://elearning.iirs.gov.in>)

### Live and Interactive classroom

The use of Remote Sensing, Geographical Information System, Global Navigation Satellite System and associated geospatial technologies is increasing rapidly, creating an urgent demand for trained manpower. The live and interactive mode of distance learning is enabled through Internet based platform. The programs are available **through Internet without any cost** to the user. Experts from IISR-ISRO and other knowledge Institutions will conduct the live and interactive sessions. IIRS has successfully conducted

101 such courses so far with participation of over 525342+ **participants from 3100+ academic institutions, government departments and industry**. The beneficiaries of the programme may include:

- ❖ Central/State/Private Universities & Academic Institutions;
- ❖ Central & State Government Organisations/Departments;
- ❖ Research Institutes;
- ❖ Geospatial Industry;
- ❖ NGOs.

IIRS also conducts various theme oriented online courses and webinars on recent topics on geospatial technologies and its applications. Users are encouraged to actively participate on these programs. For more details, please visit IIRS distance learning website- <https://www.iirs.gov.in/EDUSAT-News>

## Course Announcement

IIRS announces following courses commencing from **August 22, 2022**. The participants can register for either comprehensive course or individual modules (only three) of their choice.

### Comprehensive Course:

- ❖ **Basics of Remote Sensing, GIS and GNSS (22/08/2022 to 25/11/2022):** Comprehensive course consisting of above five courses.

### Modules:

- ❖ **Remote Sensing and Digital Image Analysis (22/08/2022 to 16/09/2022):** Basic Principles of Remote Sensing, Earth Observation Sensors and Platforms, Spectral Signature of different land cover features, Image interpretation, Thermal & Microwave Remote Sensing, Digital Image Processing: Basic Concepts of Rectification and Registration, Enhancement, Classification and accuracy assessment techniques.
- ❖ **Global Navigation Satellite System (19/09/2022 to 30/09/2022):** Introduction to GPS and GNSS, receivers, processing methods, errors and accuracy,
- ❖ **Geographical Information System (03/10/2022 to 28/10/2022):** GIS, databases, topology, spatial analysis and open source software.
- ❖ **Basics of Geocomputation and Geoweb Services (31/10/2022 to 04/11/2022):** Geocomputation and Geoweb Services
- ❖ **RS and GIS Applications (14/11/2022 to 25/11/2022):** Agriculture and Soil, Forestry and Ecology, Geoscience and Geo-hazards, Marine and Atmospheric Sciences, Urban and Regional Studies and Water Resources.

### Target Participants

- ❖ Undergraduate and Postgraduate (any year)
- ❖ Technical/ Scientific Staff of Central/ State Government/Faculty/researchers at university/institutions

### Course Study Material

Course study materials like lecture slides pdf, video recorded lectures, open source software & handouts of demonstrations, etc. will be made available through e-class. Video lectures will also be uploaded in IIRS Learning management system (E-CLASS)

<https://eclass.iirs.gov.in/login>

### Course Fee

There is **no course fee**.

### Course Registration

Course updates and other details will be available on URL- <http://www.iirs.gov.in/Edusat-News/>. Participants can register through institute or also go for individual registration

### For Participation through Institute/ Universities/ Institutes/ Department

- ❖ To participate in IIRS Outreach programme the interested organizations/ universities/ departments/ Institutes has to identify a coordinator at their end. The identified coordinator will register online his/her Institute as nodal center in IIRS website.
- ❖ Participants has to register online through registration page by selecting his/her organization as nodal center
- ❖ The Coordinator is required to approve the participants from his/her institute for each course before programme commencement date.

## For Individual Participation

- ❖ Participants can register using Individual registration option also, if their institute not registered under IIRSO outreach network (Indian Institute of Remote Sensing, Dehradun will be the nodal center)

### Course Funding & Technical Support

The programme is sponsored by Indian Space Research Organization, Department of Space, Government of India.

### Number of seats:

**Comprehensive Course: 10,000 seats**

**Modules: 5,000 seats**

**The Nodal Center Coordinators will be provided with 25 seats in every course to register students of their institute**

### Programme Reception

Programme can be received live through E-CLASS platform of IIRS-ISRO or using IIRS youtube channel using internet connectivity. No specific hardware /software required. *The content of the sessions will be available offline after 24 hours in the E-class portal.*

### Classroom Mode

- ❖ Required Hardware: Desktop computer with web camera microphone & output speaker or laptop with microphone camera and output speaker and Large display screen /projector/TV (Participating Institutions have to bear total expenses for establishment of the classroom facility)
- ❖ The Nodal centre coordinator will be responsible for approval and marking attendance of the registered participants

## Individual participants

- ❖ Individuals can attend the course live via any web browser through the eclass portal of IIRS Dehradun i.e. <https://eclass.iirs.gov.in> or via the YouTube channel of IIRS i.e. <https://www.youtube.com/user/edusat2004>
- ❖ Participant can attend class through their personal smart phones, desktop or laptops (preferred for good resolution reception of programme)

### Important Links

Course updates, and other details will be available on URL- <https://www.iirs.gov.in/EDUSAT-News>

### Award of Certificate

Participants will be awarded 70% attendance and 40% passing marks

### Feedback Mechanism





The participants are required to submit their feedback online through IIRS e-Learning portal. Feedbacks is critically analyzed and implemented in further courses. Selected participants and participating organization will be invited to attend annual IIRS Academia Meet (IAM) at IIRS Dehradun.



*Outreach Programme Feedback Session during IIRS Academia Meet (IAM)-2022*

*IIRS received two national awards for excellence in training for outreach and e-learning programme by Department of Personnel & Training (DoPT), Govt. of India in collaboration with United Nations Development Programme (UNDP).*

### **Contact Details**

IIRS Distance Learning Centre  
Indian Institute of Remote Sensing, Indian Space Research  
Organization Department of Space, Govt. of India, 4-Kalidas  
Road, Dehradun-248001 **Email:** [dlp@iirs.gov.in](mailto:dlp@iirs.gov.in); **Tel:** 0135-  
2524354/4130/4334  
Monday to Friday (9:30 AM to 05:00 PM)



**iirs**

**Revised on: September 06, 2022**

Govt. of India  
Department  
Space  
Indian Space Research  
Organization Indian Institute of  
Remote Sensing

**One Hundred Three IIRS Outreach Programme  
On  
Basic of RS, GIS & GNSS**

**Tentative Course Schedule**

S. No.	Course Name	Module Name	From	To
1.	Basic of RS, GIS & GNSS	Complete Basic Course	22-08-2022	25-11-2022
2.	Remote Sensing & Digital Image Analysis	Module-1	22-08-2022	16/09/2022
3.	Global Navigation Satellite System	Module-2	19-09-2022	30-09-2022
4.	Geographical Information System Module	Module-3	03-10-2022	28-10-2022
5.	Basics of Geocomputation and Geoweb Services	Module- 4	31-10-2022	04-11-2022
6.	RS & GIS Applications	Module-5	14-11-2022	25-11-2022

**Course Name:** Remote Sensing & Digital Image Analysis  
**Course Coordinator:** Mrs. Minakshi Kumar

**Duration of the Course: 22 August-16 September 2022**

Date	Day	Time	Topic	Speaker
22/08/2022	Monday	1600-1730 hrs	Basic Principles of Remote Sensing	Dr. Manu Mehta
23/08/2022	Tuesday	1600-1730 hrs	Earth Observation Sensors and Platforms	Mr. Vinay Kumar
24/08/2022	Wednesday	1600-1730 hrs	BREAK	
25/08/2022	Thursday	1600-1730 hrs	Spectral Signatures of Different Land cover Features and Visual Image interpretation	Dr. Hina Pande
26/08/2022	Friday	Offline	RS and Image Interpretation Practical	
<b>27/08/2022</b>			<b>SAT</b>	
<b>28/08/2022</b>			<b>SUN</b>	
29/08/2022	Monday	1600-1730 hrs	Digital Image Processing: Basic Concepts Rectification and Registration	Ms. Minakshi Kumar
30/08/2022	Tuesday	1600-1730 hrs	Image Enhancement techniques	Dr. Poonam S. Tiwari
<b>31/08/2022</b>	Wednesday		<b>Vinayaka Chaturthi /Ganesh Chaturthi</b>	
01/09/2022	Thursday	1600-1730 hrs	Image Classification Techniques	Dr. Anil Kumar
02/09/2022	Friday	1600-1730 hrs	Thermal Remote Sensing	Dr. Shashi Kumar
<b>03/09/2022</b>			<b>SAT</b>	
<b>04/09/2022</b>			<b>SUN</b>	
05/09/2022	Monday	1600-1730 hrs	Accuracy Assessment and Digital Change Detection	Ms. Minakshi Kumar
06/09/2022	Tuesday	1600-1730 hrs	Image Processing Hands-on Demo using QGIS	Mr. Prasun Kumar Gupta
07/09/2022	Wednesday	Offline	Image Processing QGIS- hand-n Self Practice	
08/09/2022	Thursday	1600-1730 hrs	BREAK	
09/09/2022	Friday	1600-1730 hrs	Hyperspectral Remote Sensing	Mr. Vinay Kumar
10/09/2022			<b>SAT</b>	
11/09/2022			<b>SUN</b>	
12/09/2022	Monday	1600-1730 hrs	Open Source Data and International Geoportals for Satellite data download	Dr. Harish Karnatak
13/09/2022	Tuesday	1600-1730 hrs	Basics of Microwave Remote Sensing	Dr. Shashi Kumar
14/09/2022	Wednesday	1600-1730 hrs	Basics of SAR Data Processing	Mr. Ashish Joshi
15/09/2022	Thursday	1600-1730 hrs	BREAK	
16/09/2022	Friday	1600-1730 hrs	Basics of UAV Remote Sensing	Mrs. Shefali Agrawal

**Module- 2: Global Navigation Satellite System**  
**Module/ Course Coordinator: Dr. Ashutosh Bhardwaj**

**Course Duration: 19 September-30  
September 2022**

Date	Day	Time	Topic	Speaker
19/09/2022	Monday	1600-1700 hrs	Satellite Navigation*- I	Dr. Suresh Kannaujiya
		1700-1730 hrs	Interactive Session	
20/09/2022	Tuesday	1600-1700 hrs	Satellite Navigation*- II	Dr. Suresh Kannaujiya
		1700-1730 hrs	Interactive Session	
21/09/2022	Wednesday	1600-1700 hrs	GPS receivers, processing methods, errors and accuracy	Dr. Ashutosh Bhardwaj
		1700-1730 hrs	Interactive Session	
22/09/2022	Thursday	1600-1700 hrs	Satellites based Augmentation systems & GPS Aided and GEO Augmented Navigation (GAGAN)	Dr. Ashutosh Bhardwaj
		1700-1730 hrs	Interactive Session	
23/09/2022	Friday	1600-1700 hrs	GPS signal characteristics, Data formats (broadcast, precise ephemeris)	Dr. Ashutosh Bhardwaj & Shri Ashish Joshi
		1700-1730 hrs	Interactive Session	
26/09/2022	Monday	1600-1700 hrs	Indian Regional Navigation Satellite System (IRNSS)	Dr. Ashutosh Bhardwaj & Shri Kamal Pandey
		1700-1730 hrs	Interactive Session	
27/09/2022	Tuesday	1600-1700 hrs	DGPS demonstration (Pre-recorded followed by live query session)	Offline
		1700-1730 hrs	Interactive Session	Dr. Ashutosh Bhardwaj
28/09/2022	Wednesday			
29/09/2022	Thursday	1600-1700 hrs	Advance GNSS processing	Shri Suresh Kannaujiya
		1700-1730 hrs	Interactive Session	
30/09/2022	Friday		<b>Panel Discussion</b>	

\*Development of Satellite Navigation Technology, TRANSIT, TSKLON, GNSS: GPS, GLONASS, Galileo and Beidou, Principle of GNSS, Segments, Applications.

**Module- 3: Geographical Information System****Module/ Course Module/Course Coordinator: Shri. Prabakar Alok****Verma03 October -28 October 2022**

Date	Day	Time	Topic	
3/10/2022	Monday	1600-1730 hrs	Introduction to GIS	Dr. Sameer Saran
4/10/2022	Tuesday	1600-1730 hrs	Geographic Phenomena, Concepts and examples	Shri Prasun Kumar Gupta
5/10/2022	Wednesday	HOLIDAY (Dussehra)		
6/10/2022	Thursday	1600-1730 hrs	GIS Data Models (Spatial and Non spatial)	Shri Ashutosh Kumar Jha
7/10/2022	Friday	1600-1730 hrs	Data Inputting and Editing in GIS	Shri K. Shiva Reddy
8/10/2022	Saturday			
9/10/2022	Sunday			
10/10/2022	Monday	1600-1730 hrs	Spatial Analysis – Introduction	Shri Prabhakar Alok Verma
11/10/2022	Tuesday	1600-1730 hrs		
12/10/2022	Wednesday	1600-1730 hrs	Map Projection Concepts & Use in RS & GIS	Dr. Ashutosh Srivastav
13/10/2022	Thursday	1600-1730 hrs	Spatial Analysis (Vector & Raster)	
14/10/2022	Friday	1600-1730 hrs	Open Source Software Technology & Tools	Shri Prasun Kumar Gupta
15/10/2022	Saturday			
16/10/2022	Sunday			
17/10/2022	Monday	1600-1730 hrs	Overview of Spatial Data Quality	
18/10/2022	Tuesday	1600-1730 hrs	Uncertainty in GIS and Error Propagation	Shri Prabhakar Alok Verma
19/10/2022	Wednesday	1600-1730 hrs	Map visualisation	
20/10/2022	Thursday	1600-1730 hrs	Demo visualisation	
21/10/2022	Friday	1600-1730 hrs	Network Analysis	
22/10/2022	Saturday			
23/10/2022	Sunday			
24/10/2022	Monday	HOLIDAY (Diwali)		
25/10/2022	Tuesday	1600-1730 hrs	Overview of Machine Learning for GIS	Shri Prabhakar Alok Verma
26/10/2022	Wednesday	1600-1730 hrs	Overview of Big Data Analytics	Shri Kapil Oberai
27/10/2022	Thursday	1600-1730 hrs	Recent Trends in Geoinformatics	Dr. Sameer Saran
28/10/2022	Friday			

**Module Name-** Basics of Geocomputation and Geoweb Services  
**Module/ Course Module/Course Coordinator:** Shri. Kamal Pandey  
**Course Duration:** 31 October -04 November 2022

Date	Day	Topic	Speaker
October 31, 2022	Monday	Introduction to Geocomputation, Online GIS and Geo-web services  Interactive Session	Dr. Harish Karnatak
November 01, 2022	Tuesday	Open Geodata Repositories & ISRO Geoweb Services for thematic applications  Interactive Session	Mr. Kamal Pandey
November 02, 2022	Wednesday	Programming concepts for Geo-computation - Introduction to Python and R  Interactive Session	Mr. Ravi Bhandari
November 03, 2022	Thursday	Overview of WebGIS and application development  Interactive Session	Mr. Kamal Pandey
November 04, 2022	Friday	Demonstration on Introduction to Cloud based geospatial data processing  Interactive Session	Mr. Ravi Bhandari

**Module/Course Name-** RS & GIS Applications  
**Module/ Course Coordinator:** Shri C.M. Bhatt  
**Course Duration:** 11 November- 25 November 2022

Date	Day	Time	Topic	Speaker
11/11/2022	Friday	1600-1730 hrs	Applications of Remote Sensing & other Geospatial Technologies in Natural Resources Management, Development & Governance	
14/11/2022	Monday	1600-1730 hrs	Remote Sensing and GIS applications for Crop Resource Assessment and Monitoring	Dr. N.R. Patel
15/11/2022	Tuesday	1600-1730 hrs	RS & GIS for Coastal Zone Management	Dr. D. Mitra
16/11/2022	Wednesday	1600-1730 hrs	Remote Sensing Applications for Geological studies	Dr. R.S. Chatterjee
17/11/2022	Thursday	1600-1730 hrs	RS & GIS Application in Urban & Regional Planning	Shri. Pramod Kumar
18/11/2022	Friday	1600-1730 hrs	Remote Sensing Application to Atmospheric & Marine Environment	Dr. A.K Mishra
<b>19/11/2022</b>	<b>SAT</b>			
<b>20/11/2022</b>	<b>SUN</b>			
21/11/2022	Monday	1600-1730 hrs	RS & GIS Applications in Forestry and Ecology	Dr. Hitendra Padalia
22/11/2022	Tuesday	1600-1730 hrs	RS & GIS Applications to Water Resources Management	Dr. Praveen Thakur
23/11/2022	Wednesday	1600-1730 hrs	Geospatial Technology for climate change studies	Dr. Arijit Roy
24/11/2022	Thursday	1600-1730 hrs	RS and GIS Applications in Soil Resource Management	Dr. Suresh Kumar
25/11/2022	Friday	1600-1730 hrs	Panel Discussion	All speakers

Note: Details about the course, examination and latest schedule will be updated on below link;

<https://www.iirs.gov.in>

/or

<https://www.iirs.gov.in/EDUSAT-News>

The 103<sup>rd</sup> Off-Campus Outreach Certificate Course on “Remote Sensing, Geographical Information System and Global Navigation Satellite System” of IIRS was locally coordinated by the Department of Geography from 22.08.2022 – 25.11.2022 in the GIS Laboratory of the College. Seven participants had registered for the Course. Based on a minimum 75% attendance and performance in the online examination at the end of the Course, the participants received certificates from the IIRS.

**Table: LIST OF PARTICIPANTS**

Sl. No.	Name	Designation	Department
1	PUJA KAR	Student	Geography, KMMM
2	RAKESH MAHATO	Student	
3	TUSHAR SAREN	Student	
4	SANJIT MANDI	Student	
5	SANCHITA MANDAL	Student	
6	PAPIYA GORAI	Student	
7	TOUFIK ANSARY	Student	

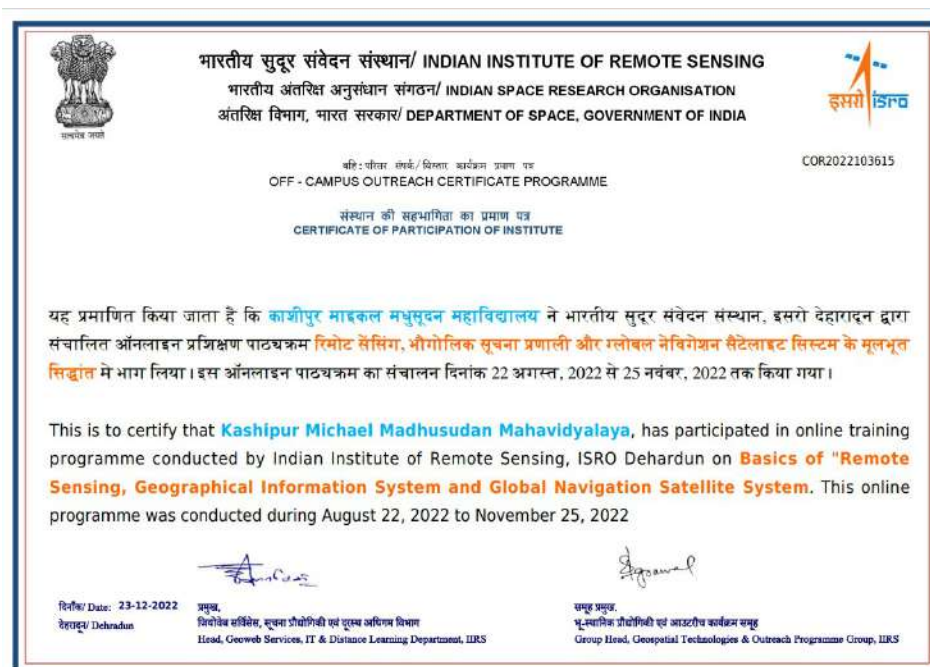


Plate: Certificate to the Institution from IIRS on the successful completion of the Course.

**Add-On course**

**On**

**Communicative Skills and Language Enhancement**

**Organized by**

**Department of Sociology**

**Kashipur Michael Madhusudan Mahavidyalaya**

**08/04/2023- 20/05/2023**

**BROCHURE**

**Chief Patron: Dr. Bibhas Kanti Mandal, Principal, KMMM**

**Convenor: Ms. Manila Tamang**

**Assistant Professor**

**Department of Sociology**

**Joint Convenors: Dr. Subhrajit Chatterjee, Amiya Mukherjee, Archana  
Karmakar**

**Department of Sociology**



## **Add-On course**

**On**

### **Communicative Skills and Language Enhancement**

Duration- 30 hours

Dated-08/04/2023- 20/05/2023

1. Resource Person
2. Dr. Bibhas Kanti Mandal, Principal, K.M.M.M
3. Archana Karmakar, SACT, Department of Sociology, K.M.M.M
4. Amiya Mukherjee, SACT, Department of Sociology, K.M.M.M
5. Prof. Sanjay Adhikary, Professor of Sponsored Teachers Training College, Puruia
6. Krishnendu Das, Assistant Professor, Department of English, K.M.M.M
7. Manila Tamang, Assistant Professor, Department of Sociology, K.M.M.M
8. Dr. Poushali Roy, Assistant Professor, Department of Geography, K.M.M.M
9. Dr. Subhrajit Chatterjee, Assistant Professor, K.M.M.M
10. Dr. Suvranshu Pan, IQAC Cordinator, K.M.M.M
11. Dr. Sushil Sarkar, Assistant Professor, Department of English, K.M.M.M
12. Asha Bauri, Assistant Professor, Department of Geography K.M.M.M
13. Dr. Subhrajit Chatterjee, Assistant Professor, Department of Sociology, K.M.M.M

Syllabus

Add on Course

**Communicative Skill and Language Enhancement**

**Organized by- Department of Sociology**

**Time- 30 hours**

Date	Syllabus	Resource Person	Time
08/04/2023	Introduction to Communication and Forms of Communication	Dr. Bibhas Kanti Mandal, Principal, K.M.M.M	2 hours
10/04/2023	Personality Development and Overcoming Challenges	Archana Karmakar SACT, K.M.M.M	2 hours
11/04/2023	Communicative Skills Formal and Informal ways of Communication	Amiya Mukherjee SACT, K.M.M.M	2 hours
12/04/2023	Importance of Communicative skills	Prof. Sanjay Adhikary, Professor of Sponsored Teachers Training College, Puruia	2 hours
13/04/2023	Presentation by the Students on Speaking and Language Skills	Will be Conducted by the Department of Sociology	2.5 hours
24/04/2023	Speaking and Vocabulary Skills	Krishnendu Das, Assistant Professor, K.M.M.M	2 hours
02/05/2023	Workshop on Language Enhancement	Manila Tamang, Assistant Professor, K.M.M.M	2.5 hours
03/05/2023	Writing an application and Email	Dr. Poushali Roy, Assistant Professor, K.M.M.M	2 hours
04/05/2023	Etiquettes of Interaction	Dr. Subhrajit Chatterjee, Assistant Professor, K.M.M.M	2 hours
08/05/2023	Mock Interview	Dr. Suvranshu Pan, IQAC Cordinator, K.M.M.M	2.5 hours
16/05/2023	Digital Communications and Social Media	Dr. Sushil Sarkar, Assistant Professor, K.M.M.M	2 hours
17/05/2023	Group Discussion	Asha Bauri, Assistant Professor, K.M.M.M	2 hours
18/05/2023	Presentation by the Students on Speaking and Language Skills	Will be Conducted by the Department of Sociology	2 hours

19/05/2023	Multiple Choice Questions and Feedback	Department of Sociology	1 hour
20/05/2023	Valedictory, Vote of Thanks Distribution of Certificate	Dr. Subhrajit Chatterjee, Assistant Professor, K.M.M.M	1.5 hour

### Outcome of the Course

An Add-On Course on **Communicative Skill and Language Enhancement** was organized by the Department of Sociology, Kashipur Michael Madhusudan Mahavidyalaya from 08/04/2023-20/05/2023 with a time span of 30 hours with an aim of improving language skills and inculcating confidence among the students. A structured syllabus on communication skills followed by presentations, interactive sessions, practical learning sessions and writing exercises were conducted to provide an overall development in enhancing language skills. The course intended to provide and actively engage the students in improvising their learning skills besides enhancing verbal skills. It looked forward to introducing new methods of teaching and learning with a view of capturing the interests of the students. Apart from regular classes, the Add-On Course was significant and helped in developing and building a base on communication skills between the students and the teachers. Writing and sending e-mails were also a part of the syllabus which helped in creating digital literacy among the students along with digital communications and social media being a part of the classroom teaching. Different topics were explored by resource persons who were from other departments of the college and also from other colleges. The course helped students with basic skills in English Language from speaking, writing, digital writing and also social media.

The attendance of the students was fairly satisfactory. Certificates were distributed after the completion of the course to the participants. The department had to face challenges which will be considered and avoided in near future. Many more such Courses shall be conducted by the department as a part of holistic development of the students.

## List of the Participants



### Kashipur Michael Madhusudan Mahavidyalaya

(Affiliated to Sido-Kanho-Birsha University)

NAAC Accredited - (Grade - D)

Kashipur, P.O.: Panchakote Raj Dist.: Purulia, Pin - 723132 (WB)

Tel.: (03251) 246554 / 7601078002 / 9007453860 (M)

E-mail: [kashipur@mmshd.edu.in](mailto:kashipur@mmshd.edu.in) Website: [www.kashipurmmshd.edu.in](http://www.kashipurmmshd.edu.in)

### "Communicative Skills and Language Enhancement"

(Attendance Sheet)

Date: 11-04-2023

Sl	Name of the Participant (Semester)	Signature
1.	Sampa Karmakara	Sampa Karmakara
2.	Minakshi Mandal	Minakshi Mandal
3.	Jyotirmoyee Bouri	Jyotirmoyee Bouri
4.	Pinkhi Chattaraj	Pinkhi Chattaraj
5.	Prity Mandal	Prity Mandal
6.	Ritu Karmakar	Ritu Karmakar
7.	Jamuna Majhi	Jamuna Majhi
8.	Rabina Chowdhary	Rabina Chowdhary
9.	Tapasi Bouri	Tapasi Bouri
10.	Chaitali Dhibar	Chaitali Dhibar
11.	Difa Shahu	Difa Shahu
12.	Kumer Sarbojeet Samanta	Kumer Sarbojeet Samanta
13.	Bhangan Bauri	Bhangan Bauri
14.	Bikash Malakar	Bikash Malakar
15.	Pinkhi Bauri	Pinkhi Bauri
16.	Bhagyabati Hansda	Bhagyabati Hansda

Amiya Chatterjee  
(Signature of the Teacher)



Certificate

**KASHIPUR MICHAEL MADHUSUDAN MAHAVIDYALAYA**  
(Affiliated to Sidho-Kanho-Birsha University)  
Kashipur - P.O. Panchakote Raj, Purulia, West Bengal 723132, India



ONE MONTH ADD-ON COURSE  
ON

**"COMMUNICATION SKILLS AND LANGUAGE ENHANCEMENT"**  
(08.04.2023 to 20.05.2023)

This is to certify that ..... of  
..... has actively completed the Add-on Course on "COMMUNICATION  
SKILLS AND LANGUAGE ENHANCEMENT" organized by the Department of Sociology, Kashipur M. M. Mahavidyalaya from 08.04.2023 to 20.05.2023 (Thirty hours) with  
Grade .....

Manila Tamang

Dr. Subhrajit Chatterjee

Amiya Mukherjee

Archana Karmakar

Dr. Bibhas Kanti Mandal

Convenor,

Joint- Convenors, Department of Sociology, K.M.M.M

Principal, K.M.M.M

Department of Sociology

K.M.M.M



## Kashipur Michael Madhusudan Mahavidyalaya

(Affiliated to Sidho-Kanho-Birsha University)

NAAC Accredited - (Grade - B)

Kashipur, P.O.: Panchakote Raj, Dist.: Purulia, Pin - 723132 (W.B.)

Tel.: (03251) 246554 / 7001078092 / 9007953860 (M)

E-mail: kashipur\_mmm@yahoo.in \* Website : www.kashipurmmm.org

Ref. No: KMMM/SOC/20/23

Date: 12/04/2023



### To Whom It May Concern

This is to certify that **Prof. Sanjay Adhikary** of Sponsored Teachers Training College, Purulia has kindly taken one class of Two-hours on "Communicative Skills and Language Enhancement" as a part of the Add-on Course organized by the Sociology Department of our college. We are very much thankful for your kind support and perusal.

Thanking you,

*12/4/23*

Dr. Bibhas Kanti Mandal

(Principal)

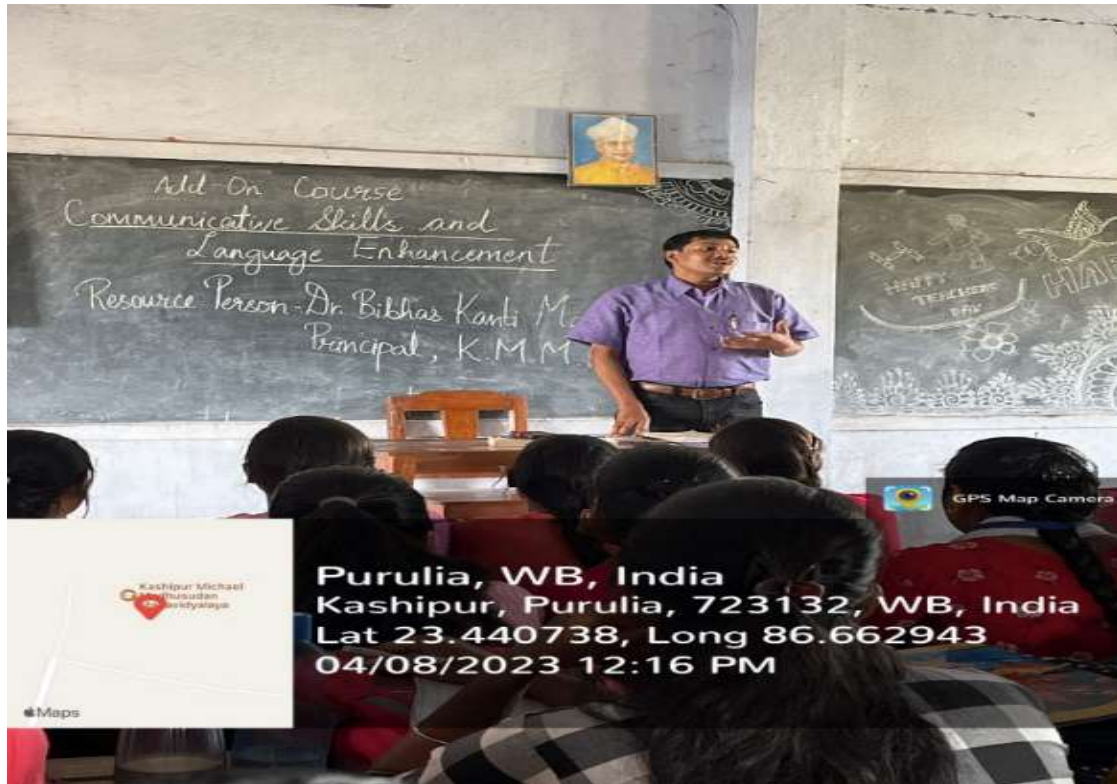
Principal  
Kashipur M.M. Mahavidyalaya  
Kashipur, Purulia

Principal  
Kashipur M.M. Mahavidyalaya  
Kashipur, Purulia





## Glimpses of the Classes






  
Kashipur Michael  
Madhusudan  
Mahavidyalaya  



Purulia, WB, India  
Kashipur, Purulia, 723132, WB, India  
Lat 23.441394, Long 86.662143  
05/02/2023 01:04 PM

 GPS Map Camera



  
Google

Rangiladi, West Bengal, India  
CMR7+94F, Rangiladi, West Bengal 723121, India  
Lat 23.440789°  
Long 86.66296°  
17/05/23 10:42 AM GMT +05:30

 GPS Map Camera



 Kashipur Michael  
Madhusudan  
Mahavidyalaya



Purulia, WB, India  
Kashipur, Purulia, 723132, WB, India  
Lat 23.440890, Long 86.662649  
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