

Government General Degree College, Gopiballavpur-II P. O. Beliaberah, Dist. Jhargram, Pin – 721517 Email: principal@ggdcgopi2.ac.in; Contact No. 03221-261263

NAAC DVV SUPPORTING DOCUMENTS CRITERION 1

Metric ID	Deviations Details	Findings of DVV
1.2.1	Number of Certificate/Value added courses offered and	HEI to provide
	online courses of MOOCs, SWAYAM, NPTEL etc. (where the	circular,
	students of the institution have enrolled and successfully	brochure,
	completed during the last five years)	report, Letter
		of approval for
	HEI Input:	starting the
	4	course,
	4	attendance
		sheet, syllabus
		covered for the
		following
		Value-added
		courses: 1)
		Scientific
		Practice and
		Ethic (2022-23)
		2)
		Sustainability
		and
		Environmental
		Awareness
		(2022-23)



Government General Degree College, Gopiballavpur-II P. O. Beliaberah, Dist. Jhargram, Pin – 721517 Email: principal@ggdcgopi2.ac.in; Contact No. 03221-261263

Response of HEI:

Value-added courses:

Serial	Course Name	Supporting Documents
no.		
1.	Scientific Practice and Ethic (2022-23)	Circular
		Brochure
		Report
		Letter of approval for starting the course
		Attendance sheet
		Syllabus covered
2.	Sustainability and Environmental Awareness (2022-23)	Circular
		Brochure
		Report
		Letter of approval for starting the course
		Attendance sheet
		Syllabus covered



Government of West Bengal Office of the Principal Government General Degree College Gopiballavpur-II P.O-Beliaberah, District- Jhargram, Pin-721517

Ref. No: VAC-01

Date: 10 th May, 2023

NOTICE

This is to notify to all the students that Department of Physics.Government General Degree College Gopiballavpur-II. Jhargram in collaboration with IQAC, GGDC Gopiballavpur-II, will organize a Value Added Coourse on "Scientific Practice and Ethics" from 16th to 25th May, 2023 from 11 AM to 3 PM. Interested students in this regard are requested to contact the HOD of Physics department for registering themselves in this course within 14th May, 2023. A certificate will be issued for those who enroll in this course.

Course Coordinator Department of Physics

Head Department of Physics

Dept. of Physics Govt. General Degree College Gopiballavpur - II R. Charlenti

Coordinator

IQAC

GGDC.Gopiballavpu-II

GOVT. GENERAL DEGREE COLLEGE GOPIEALLANPUR-II

Officer-in-Charge GGDC,Gopiballavpur-II OFFICER - IN - CHARGE Govt, General Degree College Gopiballavpur - II



GOVERNMENT GENERAL DEGREE COLLEGE GOPIBALLAVPUR-II, JHARGRAM

(Affiliated to Vidyasagar University, Midnapore, West Bengal)

We are committed to impart quality education and culminate the young minds of Jungalmahal



VALUE ADDED COURSE IN

Scientific Practice and Ethics

Email: principal@ggdcgopi2.ac.in

Telephone: 03221-261262

Beliaberah, Jhargram, West Bengal-721517

RESOURCE PERSONS

- Dr. Sujit Kisku, Assistant Professor of Zoology and Officer-In-Charge
- ➤ Dr. Sovan Chakraborty, Assistant Professor of Anthropology
- ➤ Dr. Avik Roy, Assistant Professor of Anthropology
- > Dr. Nandini Ganguly, Assistant Professor of Anthropology
- > Dr. Kaustabh Dan, Assistant Professor of Physics
- > Dr. Amit Bhunia, Assistant Professor of Physics
- > Dr. Koushik Mukherjee, Assistant Professor of Physics
- > Dr. Palash Mondal, Assistant Professor of Sociology

VALUE ADDED COURSE

SCIENTIFIC PRACTICE AND ETHICS

COURSE OBJECTIVE

- ➤ Introducing Scientific Practices in Daily Life.
- > Creating Awareness about the ethical values in life.
- ➤ Integrate the ethical practices in basic research.

Course Duration 32 Hours

COURSE OUTCOME

- Creates Awareness against superstitious and unscientific habits and promote scientific practice in daily life.
- Develops ethical values in young minds that will help character building in the early stage of their life.
- Promotes ethical practices in the area of research.

COURSE STRUCTURE

- ➤ Offline Mode
- > Presentations
- > Lectures
- ➤ Group
 Discussion
- > Assignments
- > Evaluative Test

VALUE ADDED COURSE

SCIENTIFIC PRACTICE AND ETHICS

COURSE CONTENT

UNIT	CONTENT
1.	Scientific Practice in Daily Life, Ethical Values in Behavioural Science
2.	The Role of Institutional Review Boards (IRBs) in Ensuring Ethical Research Practice, Privacy Concerns and Ethical Issues in Research
3.	Responsible Conduct in Research: Avoiding Plagiarism and Fabrication of Data, The Role of Transparency and Open Access of information in Ethical Research Practices
4.	The Ethics, Benefits and Risks of Scientific Discoveries, Ethical Consideration on Artificial Intelligence and Machine Learning
5.	The Balance Between Scientific Advancement and Animal Rights, Informed Consent: Its Importance and Challenges in Contemporary Research

Assistant Professor (WBES)
Government General Degree College
Gopiballavpur II, Jhargram
PIN 721517

CO-ORDINATOR, IQAC GOVT. GENERAL DEGREE COLLEGE GOPIBALLAYPUR-II Officer-in-Charge
Govt. General Degree College, Gopiballavpur-II

OFFICER - IN - CHARGE
Govt. General Degree College
Gopiballavpur - II

Dr. Kaustabh Dan Course Coordinator GGDC, Gopiballavpur-II IQAC GGDC, Gopiballavpur-II Dr. Sujit Kisku Officer-In-Charge GGDC, Gopiballavpur-II



Government General Degree College, Gopiballavpur-II

P. O. Beliaberah, Dist. Jhargram, Pin – 721517 Email: principal@ggdcgopi2.ac.in; Contact No. 03221-261263

Course Completion Report

Title: Scientific Practice and Ethics

Course Duration: 32 Hours; [May 16 to 23, 2023]

Course Coordinator: Dr. Kaustabh Dan

Introduction:

The Scientific Practice and Ethics course was successfully conducted by Dept of Physics, in collaboration with IQAC, Government General Degree College, Gopiballavpur-II. This report provides an overview of the course delivery, student participation, and outcomes.

Course Delivery:

The course was delivered in Offline mode over 8 days from May 16 to May 23, 2023. The curriculum was designed to cover key aspects of Scientific Practice and Ethics, ensuring a comprehensive learning experience for the participants.

Student Participation:

A total of 25 students enrolled in the course. The participants were from diverse backgrounds, which contributed to a rich learning environment. The course witnessed active participation from students, with appreciable average attendance rate.

Assessment and Feedback:

Participants were assessed through examination, and class quizzes. The feedback received from students was overwhelmingly positive, expressing satisfaction with the course content and delivery.

Outcomes:

The course successfully met its objectives, with 100% of participants completing the course and receiving their certificates. The course has significantly enhanced the skills and knowledge of the participants.



Government General Degree College, Gopiballavpur-II

P. O. Beliaberah, Dist. Jhargram, Pin – 721517 Email: principal@ggdcgopi2.ac.in; Contact No. 03221-261263

Conclusion:

The Scientific Practice and Ethics course has been a valuable addition to the academic offerings of Government General Degree College, Gopiballavpur-II. We extend our gratitude to the college administration, faculty, and students for their support and active involvement in making this course a success.

We look forward to organizing more such value-added courses in the future.

Dr. Kaustabh Dan

Course Coordinator

Government General Degree College, Gopiballavpur-II



Government General Degree College Gopiballavpur-II

P. O. Beliaberah, Dist. Jhargram, Pin – 721517 Email:principal@ggdcgopi2.ac.in; Contact no. 03221-261263

Circular No

Phys/1/VAC/2023

Date 02.05.2023

To

Dr. Kaustabh Dan Course coordinator of Value Added Course Department of Physics

Sub: Approval for VAC titled "Scientific Practice and Ethics"

Your request for organizing A Value Added Course on Scientific Practice and Ethics of 32 hours duration from 16th May 2023 to 23th May 2023 in offline mode has been approved by the recommendation from IQAC.

With best wishes,

(Dr. Sujit Kisku) The Officer-In-Charge

Govt. General Degree College Gopiballavpur-II, Jhargram

OFFICER IN CHARGE GOVT GENERAL DEGREE COLLEGE GOPIBALLAVPUR-II

Value added course on "Scientific Practice and Ethics"

Name of the Resource person: Dr. Sujit Kisku and Palash Mondal
Topic: Scientific Practice in Daily lêfe; Ethical Values in Behavioural
Science
Date: 16/05/23

Name of the Participants	Roll	Sign
Anishor Bishroum		Anysha Bishnam
Anubana Dolai		Anupama Dolai
Marika Mande		Manika Mandi
Sayani Rana		Boyoni Rana
Sudib Pramanik		Sodib Promaile
Sudeshha Bag	314	- Sude share D
Dayel Kamila		Paye Kamila Bag Saganika Dey
Sagarika Del	1/2	Sagarika Dev
Asijit Paras	A. L.	Total
Lilina Nath		Irelima Nath
Ruba Shit		2 37 75-13
Radhanam Bomik	4	Radharani Barik
Sima Kreila		Sima Kuila
Piu Kaman		Più Karan
Lisa Karson		पेलसा कर्म
Knishnakala Singh		Knish nakoli sing Sushama Routh
Sushama Routh	4 10 1000	Sushama Kouth
Sandip Das		Sandip Das
Sabita Kisku		Sabita Kisku
Kanika Gchosh		Kanika Ghosh
Sagario Muriniu		Soport Murmu Kamal Row
Kamai Rout		
Fredmaini Tudel		Fulmani Tudu
Porceauta Sing		Masonta Sing.
Priya Mallik		Priya Malliek
		Charles and the second



Value added course on "Scientific Practice and Ethics"

Name of the Resource person: Dr. Avik Roy and Dr. Naudėni Granguly

Topic: & The role of Institutional Review Boards (IRBS) in Ensuring Ethical Research Practice; Privacy Concerns and Date: 17/05/23

Name of the Participants	Roll	Sign
Anisha Bisham		Anisha Bishnam
Anubama Doloie		Anupama Dolai
Marieka Mande		Manika Mandi
Sayani Raya		Sayani Rana
Sayani Rana Sudip Pramanik	-10.00	Sudip Bancula.
Sudeshna Bag	de de la company	Sudeshna Bag
Dayel Kamila		Paye Kanjila Sajarika Der
Saganika Dey	65	Sagarika Dey
Asijit Patras	25-	Arijet Palsa
Lilisha Nath		Lelima Nath
Ruba Shet		KAL (M)
Radharam Barrik	125	Rodharani Barik
Sima Kreila	A topics	Sima Kuila
Piu Karran	E. A. J.	Piu Karan
Lisa Karson		Lenzy sign
Knishnakala Singh		Knishnakalising
Sushama Routh		Sushama Routh
Sandip Das		Sandis Das
Sabita Kisku		Sandip Das Sabita Kisku
Kanika Gchash		Kanika Ozhosh
Sagan Murmu		SUPPLY HUTHEL Kamal Rout
Kamal Rout		Kamal Rout
Filmani Tudel		Fulmani Tuda
Prosanta Sing		Prosonta Sing
Priya Mallik	1.30 1.00	Priya Mallille
	A	



Value added course on "Scientific Practice and Ethics"

Name of the Resource person: Dr. Kaustabn Dam

Topic: Responsible Conduct in Research: Avoiding Plagiarism and

Attendance sheet Farbrication of Data

Date: 18/05/23

Name of the Participants	Roll	Sign
Anisha Bishram	mining and a state of the state	Anisha Bishram
Anupama Dolai	NATION BOOK STATE OF THE PROPERTY OF THE PROPE	Anupama Dolai
Marika Mande	de transcription de la reconstruction de la reconst	Manika Mandi
Sayani Rana		Sayani Rana
Sudip Pramanik	and the state of t	Sudib Pourante
Sudeshna Bag	THE ONLY THE CONTROL OF THE CONTROL	Su deshna
Dayel Kanila	Section and an arrangement of the section of the se	Su deshna Bag
Sagarika Dey		Sagarika Dex
Arijit Patra		Arrest Patra
Lilima Nath	Maria Maria	hilima, Nath
Rupa Shet		THE RESERVE THE PROPERTY OF TH
Radharam Borrik		Radharani, Baruk
Sima Keeila	The state of the s	Sima Kuila
Più Karran		· Piu Karan
Lisa Karan	4	Lener Asign
Krishnakala Singh	1	Krishnakali Siny
Sushama Routh		Sashama Routh
Sandip Das	1	Sandie Das
Sabita Kiske	11.00	Sandip Das Sabita Kisku
Kanika Gchash	# 100 E COUTE TOAK GAS ET GENERAL ET BEET ET EN	Kanika Ghosh
Sagar Murmu	public de la company de la com	SAGAN MUDINU
Kamal Rout		Xamal Ront
Fulmani Tudel		Fulmani Tudu
Prasanta Sing	360	Prasanta Sint
Priya Mallek	3	Priya Mallick
Trilly of the	A CONTRACTOR OF THE PARTY OF TH	U market

Value added course on "Scientific Practice and Ethics"

Name of the Resource person: Dr. Koushin Mukherjee

Topic: The Role of Transportency and open Access of Information

Attendance sheet in Ethical Research Practice Date: 19/05/23

p-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		Sign
Name of the Participants	Roll	
		Anisha Bishnam
Anisha Bishman		Dolai
Anubawa Dolone	4.	Anupama Dula
		Anupama Dolai Manika Mandi
Manika Mande		Ganani Pana
Sayani Rana		Sudih Pranank.
Sudib Pramanik		Sudeshna Bag
Sudoshna Bag		
Dayel Kamila	Arm SA	Payel Kamila
2 Tolk Doll	1	Sagarika Der
Saganika Dey		Fruit Patra
Arigit Papas	7.1.1.1	Sagarika Dey Fruit Patra Lilima Nath
Lilima Nath		(191/22)
Ruba Shit	h-j's	0 1
Radhanam Borrik		Radharani Barrik
Sima Kecila		Sima Kuila
Pill Kanan	1	Piu Kargn
		Luch see
Lisa Karam		15 175 475
Krishnakala Singh	7. 1.	6.44 (1)
Sushama Routh		Sashama Routh
Sandip Das		Sandia Das
		Sandip Das Sabstal Kisku
Sabita Kisku		Kanika Ghosh
Kanika Gehash		
Sagar Murmu		SAGDII HUTMU
Kamal Rout		Kacuar Rond
Filmoni Tudel	No.	Fulmani Tudn
Prasanta Sing		Brasanta Sing
Priya Mallek		miya Mallick
		U

Value added course on "Scientific Practice and Ethics"

Name of the Resource person: Dr. Anit Rumar Bhuma

The Ethics, Benefits and Risks of Scientific Discoveries

Co sheet

Date: 22/05/23 Attendance sheet

Name of the Participants	Roll	Date: Q
Misha Bishram	ACCORDANCE OF THE PROPERTY OF THE PARTY OF T	MARKET HAZE AND DESIGN TO THE REAL PROPERTY OF THE PARTY
Anupama Dolone	of deposits and the second second second second	Anisha Bishaam
Manika Mandi	Phones consistant and another control of the contro	Anupama Dolai
Sand Sande	Planta N. E. A. SERVICE AND EPICATOR S. S. S. SERVICE	Mandi
Sayani Rana	d Conscious agenties Asserted de assertements de estados reco	Dayani Rana
Sudip Pramarik	THE NAME OF THE PERSON OF THE	Judih Francis.
Sudeshna Bag	Mark of an exception of the same of the sa	Sudeshna Bag
Payel Kanila	Attantina contra e traba monta e con-	Payel Kamila
Saganika Del	TORNISON OF S NO ASSESSMENT SPACES OF THE STORY WAS	MANY A SPECIFICATION OF THE PARTY OF THE PAR
Asijit Pakas Lilima Nath	er planten med op i en radjene production de la company	Arisit Patra
Park	e West of Astronomy, November of the state o	hilima Nater
Rupa Shit	THE WORLD HAVE LESS AND MADE AND A PROPERTY OF THE	4-11 15-12
Radharam Borrix	COMMENCE OF CONTRACTOR OF CONT	Radharani Baruk Sima Knila
Sima Kuila		
Piu Kaman	Colonia deservirante di Salaman de Carrier	Più Kovan
lisa Karson	The CONTRACTOR CONTRACTOR OF THE PARTY OF TH	CIMEN AST
Mishnakala Singh	The state of the s	Knishnakali Sing
Sushama Routh	ness & Manuscrine Scientific Medical Management Street and t	Sustania Routh
Sandip Das	The second contract of	Sandip Das Sabita Kiskh
Sabita Kisku	THE RESIDENCE OF THE PERSON NAMED IN	10 in Kiskh
Sagaro Muxmu	The state of the s	Kanika Ghesh
	and and the season of the special and the season of the se	Sagaly Murinyu
Kamal Rout	market and a statement of the property of the	Karnal Rout
Fulmoni Tudel	and the second second second second second second	Fulmani Tudu
Prosanta Sing	CONTRACTOR OF THE PARTY OF THE	Brasanta Sing
Priya Mallin	a depositioner, de la colonia constituent de la	Iriya Mallick

Value added course on "Scientific Practice and Ethics"

Name of the Resource person: Dr. Sovou Chekraborty

Ethical Consideration on Artificial Tutelliques and Date: 23/05/23 Topic; Attendance sheet

Name of the Participants	Roll	Sign
thisha Bishram	elikuringunga ismooli daaringaaring gestab maakant	Amisha Bishnam
Anupama Dolon	· 中國公司 (100) 中國國際中國公司(100) 中國中國	
Manika Mandi		Anupoma Dolai Manika Mandi
Sayani Rana		Dayani Rana
Sudip Pramariek		Sudit Promonte
Sudeshna Bag	the transfer of the second	Budeshna Bog
Dayel Kanila	The through a result to brook a surrespond	Payel Kamila
Sagarika Dey	Enterprise No. 10 Accomplished No. 10 Accompli	Payel Karrila Sagarika Der Irist Talra
Asirit Paras	din 1 th arms and 4 to 11 division through you work	Arist Patra
Lilima Nath	тта ц ей и францет организа д т-негодурстидация ст	hilima Kath
Rubor Shit	Alexander Consultation of the Standard Agent Constitution of	यना जिल
Radhanam Bowik	consecution for the training of the second Add to secure of	Radharani Barik
Sima Keela		Sima Kuila
Piu Karran	tion was the first product product of the spiritual section of the spir	Piu Karan
Lisa Karram	and the size of the supplemental like the state of the supplemental states	Clours No 10 10
Krishnakala Singh	२ ००० प्रत्याच्याः विकासम्बद्धाः स्थापना	Krishnakali Siny
Sushama Routh	Andresines I relieved to the second state of the second se	a para of the parameters and the first and the same of
Sandip Das	END-CLF EPINNESSELEGISSELEGISSELEGISTE (ENDESSELEGISTE SELEC	Sandip Das Sabita Kisku
Sabita Kisku	ng pamadonan di kodolinyandika Okupit, ikih solong tipat	
Kanika Gchash	gazan ad fries o its namenemente filiat dete in gelesse stigenste	Ranitra Ghash Sagan Manmu
Sagar Murinu	As well made as the construction of the constr	Rawal Rout
Kamal Rout	and the state of t	
Fulmoni Tudel	pro-process without the few from April 1991 (1994)	Fulmoni Tudu Prabanta Sing
Trasanta Sing	egatiritii sii e egwedjindan pë est ingi gundina engold	Priyo Mallick
Priya Mallik	neso, tombre elimente a leuto-annecembranistica.	10/7go 1 (WX)CR

Value added course on "Scientific Practice and Ethics"

Name of the Resource person: Dr. Sujit Kisku
Topic: The Bafance Between Scientific Advancement and Animal
Rights

Date: 24/05/23

NAMES OF A A A A A A A A A A A A A A A A A A		Date: 24
Name of the Participants	Roll	Sign
Avisha Bishram		Anisha Bishram
Anubawa Dolon		Anupama Dolai
Marika Maudi		Manika Mandi
Sayani Rana	and the second s	Sayani Rana
Sudit Pramarik	The second secon	Sodif Promante.
Sudeshna Bag		Sudedina Bag
Dayel Kanila	171	Payel kamila
Saganika Dey	2 1	
Africit Patras	1-1	Ariet Patra
Lilima Nath		Lilina Nata
Ruba Shit		22115-18
Kadharam Barrik		Radharani Barik
Sima Kuila		Sima Knila
Pill Kanan		Piu Kasan
Liea Karan	4	LMENZ SWEY
Krishnakala Singh		Krishna Kali Sing
Sushama Routh		Sushama Powe
Sandip Das		Sandia Na
Sabita Kisku		Sandip Das Sabita Kisku
Kanika Ghash		Karika Chost
Sogan Murmu		Sagan Manmu
Kamal Rout		Kamaj Ronf
Fulmoni Tudel		Lulmani Tid
Pralanta Sing Priya Mallik		Prasanta Sing
HIVA Maller		Priya Mallick
		Ju 1 WAICK

Value added	d course on <u>"Se</u>	ientific Practice and Ethics"	antonia mangapangan a A
Name of the Resource person: D	r. Avik	Roy	
ropic: Informed Gus	ent o Tt	Es Tintortouce and chall	ouges u
Attendance sheet Confempo	crorry Ro	Roy is Importance and Oholl- search Date: 25	105/2
Name of the Participants	Rdı	Sign	,
Avisha Bishrow		Amisha Bishbam	
Anubarra Dolar	ranter street to travel to a passing property size that to travel to the street to the street to the street to	Anupama Dolal	
Manika Mandi		Manika Mandi	
Sayani Rana	Kipum kanasalatan organiya asalata diningga sasasa	Sayani Para	
Sudip Pramonix		Judito Promunk	
Sudeshna Bag	anderself tasking in a secretar annealment of the second anneal to the second	Sudeshna Pog	
Dayel Kanilar	eristenste 17 maar voor maark in 18 maar op 18 maar 18 maar 18 maar 18 maar 18 maa 18 maa 18 maa 18 maa 18 maa	Payel Komila Sagaroika Dey	
Sogorika Dey		Arried Podra	
Arisit Potros		Lilimo Noth	
Ruba Shet		4,011 121	
Radharam Barrix	teriori que analesta como de en el camenta en aprimeira en aprimeira en el como de el como de el como de el co	Rodhardni-Borik	
processors of the attack to make the processors of at a continuous to any security and a security and a security			

Simo Kuila

Krishnokola Siviah

Piu Karron

Sushama Routh Sandip Dos

Sobita Kisku

Kanika Gchosh

Kamai Rout-Filmoni Tudel

Trasanta Sina

Priva Maller

Soggio Murinu

Sima Kuila

THEOR VERMP

Piu Kosan

Krishnekali Siry

Sushama Roun

Sandip Day Sabita Kisku

Konika Chosh

Fulmani Indu Prasanta Sing

Priya Mallick

SONOT HUMMY

Keeny Rout

VALUE ADDED COURSE

SCIENTIFIC PRACTICE AND ETHICS

COURSE CONTENT

UNIT	CONTENT
1.	Scientific Practice in Daily Life, Ethical Values in Behavioural Science
2.	The Role of Institutional Review Boards (IRBs) in Ensuring Ethical Research Practice, Privacy Concerns and Ethical Issues in Research
3.	Responsible Conduct in Research: Avoiding Plagiarism and Fabrication of Data, The Role of Transparency and Open Access of information in Ethical Research Practices
4.	The Ethics, Benefits and Risks of Scientific Discoveries, Ethical Consideration on Artificial Intelligence and Machine Learning
5.	The Balance Between Scientific Advancement and Animal Rights, Informed Consent: Its Importance and Challenges in Contemporary Research

Assistant Professor (WBES)
Government General Degree College
Gopiballavpur II, Jhargram
PIN 721517

CO-ORDINATOR, IQAC GOVT. GENERAL DEGREE COLLEGE GOPIBALLAYPUR-II Officer-in-Charge
Govt. General Degree College, Gopiballavpur-II

OFFICER - IN - CHARGE
Govt. General Degree College
Gopiballavpur - II

Dr. Kaustabh Dan Course Coordinator GGDC, Gopiballavpur-II IQAC GGDC, Gopiballavpur-II Dr. Sujit Kisku Officer-In-Charge GGDC, Gopiballavpur-II



GOVERNMENT OF WEST BENGAL

Government General Degree College at Gopiballavpur-II

P. O. Beliaberah, Dist. Jhargram, Pin – 721517

Ref NoVA-2	/2023	Date	.12.01.2023

The Department of Geology in collaboration with IQAC is conducting a value added Course on *Sustainability and Environmental Awareness* from 01/02/2023 to 09/02/2023 in R. N. Tagor Hall (1st Floor), Govt. General Degree College at Gopiballavpur-II. Interested Students may register for the course to H.O.D. Department of Geology with in 28/01/2023.

Officer-in-Charge
Govt. General Degree College
Gopiballavpur-II

CO-ORDINATOR, IQAC GOVT. GENERAL DEGREE COLLEGE GOPIBALLAVPUR-II

Head
Dept. of Geology
Govt. General Degree College
Gopiballaypur 1

SUSTAINABILITY AND ENVIRONMENTAL AWARENESS

Department of Geology in collaboration with IQAC Govt. General Degree College Gopiballavpur-II, Jhargram

Resource Person

Dr. Anirban Mitra, K.J. S. College of Science and Commerce, Mumbai

Registration starts from: 16th January 2023

Last date for registration: 28th January 2023

Duration: 1st February to 9th February 2023

Venue: R. N. Tagor Hall, Govt. General Degree College Gopiballavpur-II

Contact: Partha Sarathi Mahato

Course Coordinator

HOD, Department of Geology



GOVERNMENT OF WEST BENGAL

Government General Degree College at Gopiballavpur-II

P. O. Beliaberah, Dist. Jhargram, Pin - 721517

Department of Geology Collaboration with IQAC

Value added course: Sustainability and Environmental Awareness

Venue: R. N. Tagor Hall (1st Floor)

Date & time: 1st February to 9th February 2023

Registration: From 16th January 2023 to 28th January 2023

Course summary:

The "Sustainable Living and Environmental Awareness" value added course is a comprehensive eight-day program designed to equip participants with practical knowledge and skills to lead a more sustainable lifestyle. Organized by the Department of Geology in collaboration with the Internal Quality Assurance Cell (IQAC), this course covers essential topics related to sustainability, energy conservation, waste reduction, and community involvement.

Course Objectives:

- To understand the fundamental concepts of sustainability and environmental awareness.
- To explore practical techniques for reducing waste and conserving energy.
- To learn about sustainable food and water practices.
- To engage in community-based sustainability projects and advocacy.

Course Schedule:

Morning session: 8:00 am to 10:00 am Evening session: 5:00pm to 7:00 pm

Day 1	01/02/2023	Tuesday	Morning Session	Evening session
Day 2	02/02/2023	Thursday	Morning Session	Evening session
Day 3	03/02/2023	Friday	Morning Session	Evening session
Day 4	04/02/2023	Saturday	Morning Session	Evening session
	05/02/2023	Sund	ay	
Day 5	06/02/2023	Monday	Morning Session	Evening session
Day 6	07/02/2023	Tuesday	Morning Session	Evening session
Day 7	08/02/2023	Wednesday	Morning Session	Evening session
Day 8	09/02/2023	Thursday		Evening session

Day 1: Introduction to Sustainability and Environmental Awareness

- **Morning:** Introduction to the course, key concepts of sustainability, and historical context.
- **Afternoon:** Overview of current environmental issues and challenges, documentary viewing, and group discussion.

Day 2: Sustainable Living Practices

- Morning: Strategies for reducing waste, workshop on DIY upcycling projects.
- **Afternoon:** Sustainable shopping and consumption habits, sustainable shopping challenge.

Day 3: Energy Conservation and Renewable Energy

- Morning: Energy conservation techniques, conducting an energy audit.
- **Afternoon:** Introduction to renewable energy sources, hands-on solar energy experiment.

Day 4: Sustainable Food and Water Practices

- Morning: Sustainable agriculture and food systems, plant-based cooking class.
- Afternoon: Water conservation techniques, calculating personal water footprints.

Day 5: Technology and Sustainability

- Morning: Lecture on sustainable technologies (e.g., electric vehicles, smart grids).
- **Afternoon:** Workshop on using technology to track and reduce personal carbon footprints.

Day 6: Community Engagement and Action Planning

- **Morning:** Role of community in sustainability, planning a community sustainability project.
- Afternoon: Advocacy and policy change, creating a personal sustainability action plan.

Day 7: Group discussion and evaluation

- Morning: Group discussion among participants, MCQ test
- Afternoon: Evaluation of answers, course experience and feedback

Day 8:

• Afternoon: Course wrap-up and certification ceremony.

Learning Outcomes:

By the end of the course, participants will:

• Have a thorough understanding of sustainability concepts and environmental issues.

- Be able to implement waste reduction and energy conservation techniques.
- Make informed choices about sustainable food and water consumption.
- Be equipped to advocate for sustainability in their communities.
- Develop and execute a personal action plan for sustainable living.

Course mode: Online and offline mixed mode

Recourse Persons:

Eminent resource persons with proficient in the specific field attached to different departments from different educational institute and this college will be present the programme to impart theoretical lecture sessions along with practical demonstrations on the specific subject.

Who Should Attend:

This course is open to all students, faculty, and staff members who are interested in learning about sustainability and making a positive impact on the environment.

Certification:

Participants will receive a certificate of completion at the end of the course, recognizing their commitment to sustainable living and environmental awareness.

Course Coordinator: Partha Sarathi Mahato, HOD, Department of Geology

Registration:

• Registration date: From 16th January 2023 to 28th January 2023

• Registration mode: Offline mode

• Contact: Partha Sarathi Mahato, HOD, Department of Geology

Speakers

Dr. Sujit Kisku	Department of Zoology	GGDC Gopiballavpur-II
Dr. Avik Roy	Department of Anthropology	GGDC Gopiballavpur-II
Dr. Sovan Chakraborty	Department of Anthropology	GGDC Gopiballavpur-II
Dr. Javed Ikbal	Department of Geology	GGDC Gopiballavpur-II
Mrs. Mitali Hansda	Department of Geology	GGDC Gopiballavpur-II
Mr. Partha Sarathi Mahato	Department of Geology	GGDC Gopiballavpur-II
Dr. SK Siraj Ali	Department of Anthropology	GGDC Gopiballavpur-II
Dr. Nandini Ganguly	Department of Anthropology	GGDC Gopiballavpur-II
Dr. Anirban Mitra	Department of Geology	K.J. S. College of Science and Commerce, Mumbai



GOVERNMENT OF WEST BENGAL

Government General Degree College at Gopiballavpur-II

P. O. Beliaberah, Dist. Jhargram, Pin - 721517

The Department of Geology, in collaboration with the Internal Quality Assurance Cell (IQAC), is organizing a **Sustainable Living and Environmental Awareness** value added course. This engaging and practical course will provide valuable insights into sustainability practices and environmental stewardship.

Who Should Attend:

This value added course is open to all students, faculty, and staff members who are interested in learning about sustainability and making a positive impact on the environment.

Certification:

Participants will receive a certificate of completion at the end of the course, recognizing their commitment to sustainable living and environmental awareness.

Course Coordinator: Partha Sarathi Mahato, HOD, Department of Geology

Registration: Free

Deadline: 28th January 2023
 Registration: Offline mode

• Contact: Partha Sarathi Mahato, HOD, Department of Geology

Course Details:

Day 1: Introduction to Sustainability and Environmental Awareness [01/02/2023]

Morning Session: Understanding Sustainability

- Welcome and Course Overview (30 minutes)
 - Inauguration by OIC
 - o Introduction to the course objectives and structure
 - Principal's message
 - o Importance of sustainability in today's world
- Lecture: What is Sustainability? (1 hour)
 - o Definition and key concepts (Triple Bottom Line: People, Planet, Profit)
 - o Historical context and evolution of sustainability
- Activity: Sustainability Icebreaker (30 minutes)
 - o Group activity to identify sustainable practices in daily life

Afternoon Session: Environmental Issues and Challenges

- Lecture: Current Environmental Issues (1 hour)
 - o Climate change, pollution, deforestation, loss of biodiversity
 - o Impact on ecosystems and human health
- Documentary Viewing and Discussion (1 hour)
 - Screening of a documentary (e.g., "Our Planet" or "An Inconvenient Truth")
 - o Group discussion on key takeaways and personal reflections

Day 2 : Sustainable Living Practices [02/02/2023]

Morning Session: Reducing Waste

- Lecture: The 3 R's (Reduce, Reuse, Recycle) (1 hour)
 - Practical tips for reducing waste at home and in college
- Workshop: Upcycling Projects (1 hour)
 - o Hands-on activity to create useful items from recyclable materials
 - o Examples: planters, reusable bags, home decor

Afternoon Session: Sustainable Consumption

- Lecture: Sustainable Shopping and Consumption (1 hour)
 - o Understanding eco-labels and certifications (e.g., Fair Trade, Organic)
 - Choosing sustainable products and reducing consumption
- Activity: Sustainable Shopping Challenge (1 hour)
 - o Group exercise to create a shopping guide with sustainable product choices

Day 3 :Energy Conservation and Renewable Energy [03/02/2023]

Morning Session: Energy Conservation

- Lecture: Energy Use and Conservation (1 hour)
 - o Understanding energy consumption and carbon footprint
 - o Tips for conserving energy at home and in college
- Workshop: Energy Audit (1 hour)
 - Conduct a simple energy audit of the college or a designated area
 - o Identify areas for improvement and suggest energy-saving measures

Afternoon Session: Renewable Energy

- Lecture: Introduction to Renewable Energy (1 hour)
 - Types of renewable energy (solar, wind, hydro, geothermal)
 - o Benefits and challenges of renewable energy sources
- Activity: Solar Energy Experiment (1 hour)
 - Hands-on experiment with small solar panels and devices
 - o Demonstration of solar energy generation and usage

Day 4: Sustainable Food and Water Practices [04/02/2023]

Morning Session: Sustainable Food Choices

- Lecture: Sustainable Agriculture and Food Systems (1 hour)
 - Principles of sustainable agriculture and organic farming
 - Benefits of local and seasonal food
- Workshop: Plant-Based Cooking Class (1 hour)
 - Cooking demonstration and tasting of simple plant-based recipes
 - Discussion on the environmental impact of dietary choices

Afternoon Session: Water Conservation

- Lecture: Water Use and Conservation (1 hour)
 - o Global water issues and the importance of water conservation
 - Practical tips for reducing water usage
- Activity: Water Footprint Calculator (1 hour)
 - o Calculate personal water footprints using an online tool
 - o Group discussion on ways to reduce water consumption

Day 5: Technology and Sustainability [06/02/2023]

- Morning:
 - Lecture on sustainable technologies (e.g., electric vehicles, smart grids). (1 hour)
 - Student interaction (1 hour)
- Afternoon:
 - Workshop on using technology to track (1hour)
 - Reduce personal carbon footprints. (1hour)

Day 6: Community Engagement and Action Planning [07/02/2023]:

Morning Session: Community Involvement

- Lecture: Role of Community in Sustainability (1 hour)
 - o Importance of community involvement and collective action
 - Case studies of successful community sustainability projects
- Workshop: Planning a Community Project (1 hours)
 - Brainstorm and plan a small community sustainability project
 - Develop a project proposal and action plan

Afternoon Session: Action and Advocacy

- Lecture: Advocacy and Policy Change (1 hour)
 - o How to advocate for environmental policies and practices
 - Tools for effective advocacy (social media, petitions, community meetings)
- Activity: Personal Action Plan (1 hour)

- o Create a personal sustainability action plan
- o Implementing sustainable practices in daily life

Day 7: Group discussion and evaluation [08/02/2023]

- Morning session: Student interaction
 - Group discussion among participants (1 hour)
 - MCQ test (1 hour)
- Afternoon: Evaluation and Feedback
 - Evaluation of answers (30 minutes)
 - Course experience (1 hour)
 - Feedback (30 minutes)

Day 8: Course wrap up: [09/02/2023]

- Afternoon: Course Wrap-Up and Certification Ceremony (2 hours)
 - Summary of key learnings
 - Principal speech
 - o Award certificates of completion to participants

Join us from 1st February 2023 to 9th February 2023 for an enlightening and transformative experience in sustainable living and environmental awareness.

Officer-in-Charge
Govt. General Degree College
Gopiballavpur-II

CO-ORDINATOR, IQAC GOVT. GENERAL DEGREE COLLEGE GOPIBALLAVPUR-II

Head
Dept. of Geology
Govt. General Degree College
Gopiballavpur II

Lecture schedule

Day 1 01/02/2023	Morning Session	
	Inauguration	Dr. Sujit Kisku
	Introduction to the course objectives and structure	Mr. Partha Sarathi Mahato
	Principal's message	Dr. Sujit Kisku
	Importance of sustainability in today's world	Mr. Partha Sarathi Mahato
	Definition and key concepts (Triple Bottom Line: People, Planet, Profit)	Dr. Sovan Chakraborti
	Historical context and evolution of sustainability	Dr. Avik Roy
	Afternoon Session	
	Climate change, pollution, deforestation, loss of biodiversity	Dr. Javed Ikbal
	Impact on ecosystems and human health	Dr. Nandini Ganguli
Day 2 02/02/2023	Morning Session	
	Practical tips for reducing waste at home and in college	Mr. Partha Sarathi Mahato
	Afternoon Session	
	Understanding eco-labels and certifications	Dr. Javed Ikbal
	Choosing sustainable products and reducing consumption	Mrs. Mitali Hansda
Day 3 03/02/2023	Morning Session	
	Understanding energy consumption and carbon footprint	Dr. Anirban Mitra (online mode)
	Tips for conserving energy at home and in college	Dr. SK Siraj Ali
	Afternoon Session	
	Types of renewable energy (solar, wind, hydro, geothermal)	Mr. Partha Sarathi Mahato
	Benefits and challenges of renewable energy sources	Dr. Javed Ikbal

Day 4 04/02/2023	Morning Session	
	Principles of sustainable agriculture and organic farming	Dr. Sujit Kisku
	Benefits of local and seasonal food	Dr. Avik Roy
	Afternoon Session	
	Global water issues and the importance of water conservation	Mr. Partha Sarathi Mahato
	Practical tips for reducing water usage	Mrs. Mitali Hansda
Day 5 06/02/2023	Morning Session	
	Lecture on sustainable technologies	Dr. Avik Roy
Day 6 07/02/2023	Morning Session	
. ,	Importance of community involvement and collective action	Dr. Anirban Mitra (online mode)
	Case studies of successful community sustainability	Mr. Partha Sarathi Mahato

Officer-in-Charge
Govt. General Degree College
Gooiballavpur-II

projects

CO-ORDINATOR, IOAC GOVT. GENERAL DEGREE COLLEGE GOPIBALLAVPUR-II

Head
Dept. of Geology
Govt. General Degree College
Gopiballavpur ||



Government General Degree College Gopiballavpur-II

P O : Beliaberah, Dist: Jhargram, Pin: 721517

Department of Geology

Report on the 8-Day Course: Sustainable Living and Environmental Awareness

Date: 23/02/2023

Course Overview

The 8-day course on Sustainable Living and Environmental Awareness, held from 01/02/2023 to 09/02/2023, was designed to provide participants with a comprehensive understanding of sustainability and the importance of environmental stewardship. The course aimed to equip attendees with practical skills and knowledge to implement sustainable practices in their daily lives and communities. This report summarizes the course's key activities, learnings, and outcomes.

Course Objectives

The primary objectives of the course were:

- To introduce participants to the fundamental concepts of sustainability and environmental awareness.
- To explore and promote sustainable living practices, including waste reduction, energy conservation, and mindful consumption.
- To highlight the role of technology and community involvement in fostering sustainability.
- To empower participants with the tools and knowledge needed to advocate for environmental policies and practices.
- Course Content and Activities
- Introduction to Sustainability and Environmental Awareness
- The course began with an in-depth exploration of the concept of sustainability. Participants were introduced to the Triple Bottom Line framework—People, Planet, Profit—and the historical evolution of sustainability. Lectures on current environmental issues such as climate change, pollution, and biodiversity loss highlighted the urgency of adopting sustainable practices. A documentary screening, followed by group discussions, helped participants reflect on the environmental challenges facing the world today.

Sustainable Living Practices

Emphasizing the importance of waste reduction, the course provided practical tips for incorporating the 3 R's—Reduce, Reuse, Recycle—into daily routines. Workshops on upcycling and sustainable shopping enabled participants to creatively repurpose

materials and make informed choices as consumers. Through interactive challenges, participants learned to identify and select eco-friendly products, fostering a culture of mindful consumption.

Energy Conservation and Renewable Energy

The course's focus on energy conservation underscored the significance of reducing energy consumption to mitigate climate change. Participants conducted an energy audit of a designated area, identifying opportunities for energy savings. The session on renewable energy introduced various sustainable energy sources, such as solar, wind, and hydroelectric power. Hands-on experiments with solar panels provided a practical understanding of renewable energy applications.

Sustainable Food and Water Practices

The course addressed the environmental impact of food and water usage by promoting sustainable agriculture and water conservation practices. Participants explored the benefits of organic farming and local food systems. A plant-based cooking class demonstrated the environmental advantages of a plant-based diet, while a water footprint calculator activity helped participants assess and reduce their water usage.

Technology and Sustainability

Participants examined the role of technology in advancing sustainability, with a particular focus on emerging technologies such as electric vehicles and smart grids. Workshops on using technology to track and reduce carbon footprints provided practical insights into how individuals can leverage technology for environmental benefit.

Community Engagement and Action Planning

The course emphasized the importance of community involvement in achieving sustainability goals. Through lectures and case studies, participants learned about successful community-led sustainability projects. Workshops facilitated the planning of small-scale community projects, encouraging participants to take collective action. The session on advocacy and policy change equipped attendees with the tools to effectively advocate for environmental policies and practices.

Evaluation and Group Discussion

The penultimate day of the course featured group discussions and an evaluation session. Participants engaged in collaborative discussions, sharing their insights and experiences from the course. An MCQ test was conducted to assess the participants' understanding of the key concepts covered throughout the course. Feedback was collected to gauge the participants' experience and identify areas for improvement.

Course Wrap-Up and Certification

The course concluded with a wrap-up session, summarizing the key learnings from the past eight days. The principal addressed the participants, emphasizing the importance of sustainability in today's world. The course culminated in a certification ceremony, where participants were awarded certificates of completion, recognizing their commitment to sustainability.

Course Outcomes

The 8-day course successfully achieved its objectives, leaving participants with a deeper understanding of sustainability and the practical skills needed to implement sustainable practices. Participants reported a heightened awareness of environmental issues and expressed a strong commitment to applying the knowledge gained in their personal and professional lives. The course also fostered a sense of community among participants, encouraging collective action toward a more sustainable future.

Conclusion

The Sustainable Living and Environmental Awareness course provided a valuable platform for participants to learn, engage, and take action on critical environmental issues. By equipping individuals with the knowledge and tools to promote sustainability, the course contributed to the broader goal of creating a more sustainable and environmentally conscious society. The positive feedback from participants underscores the importance of continuing such educational initiatives to foster a culture of sustainability.

Officer-in-Charge
Govt. General Degree College
Gooiballavpur-II

CO-ORDINATOR, IQAC GOVT. GENERAL DEGREE COLLEGE GOPIBALLAVPUR-II

Head
Dept. of Geology
Govt. General Degree College
Gopiballavpur II



Government General Degree College, Gopiballavpur-II

P. O. Beliaberah, Dist. Jhargram, Pin – 721517 Email: principal@ggdcgopi2.ac.in; Contact No. 03221-261263

Memo No. 31/VAC/23

Date. 01/02/2023

To,
Partha Sarathi Mahato
Course coordinator
HOD, Department of Geology

Sub: Approval for VAC titled "Sustainable Living and Environmental Awareness"

Sir,

Your request for organizing an eight-day value added course titled "Sustainable Living and Environmental Awareness" scheduled from 12th February 2023 to 19th February 2023 in online and offline mix mode has been approved by the recommendation from IQAC.

Officer-in-Charge,
Govt. General Degree College, Gopiballavpur-II,

Jhargram

OFFICER - IN - CHARGE Govt. Genere - Je College Gepleattarpur - II

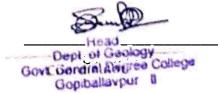
Sustainable Living and Environmental Awareness Attendance Record

Name of speakers:

Dr. Sujit Kisku, Mr. Partha Sarathi Mahato, Dr. Sovan Chakraborti

Dr. Avik Roy, Dr. Javed Ikbal, Dr. Nandini Ganguli

Name	Signature	Remarks (if any)
Arur Barik	Arup Basik	
Riya Rana	Riya Pana	
Labani Sen	Labari Sen	
Piu Das	Pin Das	
Pali Shit	Pali Shit	
Minati Bag)	Minati Bag	
Rithika Der	Rithika Dey	
Spihari Kamila	Spihari Kamila	
Mousumi Ghosh	Mousumi Ghosh	
Debika Dab	Debika Dos	
Shouti Shit	Shruti Shit	
Jaila Mudli	Jata Mudii	
Jothika Dey	Johnika Der	
Koyel DND	Koyel Day	
Rakhi Pradhan	Rakhi Preadhan	
	Arur Barik Riya Rana Labani Sen Piu Das Pali Shit Minati Bag) Rithika Dey Spihari Kamila Mousumi Ghosh Debika Dala Shruti Shit Jaila Mudli Jothika Dey Koyel Das	Anur Barik Riya Rana Riya Rana Labani Sen Labani Sen Piu Das Piu Das Pali Shit Minati Bag Rithika Def Rithika Def Spihari Kamila Mousumi Ghosh Debika Dala Debika Dala Shruti Shit Jaila Mudli Jothika Def Koyel Das Koyel Das Riya Pana Riya Pana Riya Pana Riya Pana Pali Shit Pali Shit Pali Shit Spihari Mamila Musumi Ghosh Debika Dala Shruti Shit Jaila Mudli Jothika Def Koyel Das Koyel Das



Date: 01/02/2023

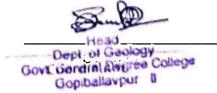
Sustainable Living and Environmental Awareness Attendance Record

Name of speakers:

Dr. Sujit Kisku, Mr. Partha Sarathi Mahato, Dr. Sovan Chakraborti

Dr. Avik Roy, Dr. Javed Ikbal, Dr. Nandini Ganguli

SI No	Name	Signature	Remarks (if any)
1	Sagar Kamila Tunushree Jana	Sagar Kumila	, ,,
2	Tunushree Jana	TanusriJana	
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15		25	Q-0



Date: 01/02/2023

Name of speakers:

Dr. Sujit Kisku, Mr. Partha Sarathi Mahato, Dr. Sovan Chakraborti

Dr. Avik Roy, Dr. Javed Ikbal, Dr. Nandini Ganguli

SI No	Name	Signature	Remarks (if any)
1	Roman Ghosh	Rounds Ghosh	
2	Malabika Munda	Malabika Murda	
3	Tanushpec Pal	Tanushree Rul	
4	Saikal Shit	Saikal Shift	
5	Surjakanta Mantri	Swyakonta Montri	
6	Toishna Bag)	Tridina Bas	
7	Uma Prino	Uma Paira	
8	Somnath Sanda	Somnath Panda	
9	Krishna Sen	Knishna Sen	
10	Shibshonkar Roma	Shiberhankar Roma	
11	Tanushree Dandapot	Tanuspi D an dapat	
12	Rupali Bishal	Augali Bishal	
13	Sangita Bhunia	Songita Bluriya	
14	Abrijta Patra	Arijit Patra	
15	Gouranga Bera	Gouranga Beta	



Date: 01/02/2023

Name of speakers: Mr. Partha Sarathi Mahato, Dr. Javed Ikbal, Mrs. Mitali Hansda

Date:02/02/2023

SI No	Name	Signature	Remarks (if any)
1	Sagar Kamila	Sagar Kumila	
2	Tunushree Jana	TanusriJana	
3	Roman Ghosh	Ramor Ghosh	
4	Malabika Munda	Malabija Murda	
5	Tanushpec Pal	Tanushree Pul	
6	Saikal Shit	Saikal Shot	
7	Surjakanta Mantini	Swyakonta Montri	
8	Toishna Bag)	Tridina Bag	
9	Uma Paina	Uma Paira	
10	Somnath Sanda	Somnath Panda	
11	Krishna Sen	Knishna Sen	
12	Shibshonkar Roma	Shibshankar Roma	
13	Tanushree Dandagot	Tanuspi D an dapat	
14	Rupali Bishal	Augali Bishal	
15	Sangita Bhunia	Songeta Bhuniya	



Name of speakers: Mr. Partha Sarathi Mahato, Dr. Javed Ikbal, Mrs. Mitali Hansda

SI No	Name	Signature	Remarks (if any)
1	Alrije Patra	Arijit Patra	
2	Gouranga Bera	Gouxanga Bera	
3	Arup Barik	Adup Basik	
4	Riya Rana	Riya Pana	
5	Labani Sen	Labari Sen	
6	Piu Das	Pin Das	
7	Pali Shit	Pali Shit	
8	Minati Bag)	Minati Bag	
9	Rithika Dej	Rithika Dey	
10	Spihari Kamila	Spihari Kamila	
11	Mousumi Ghosh	Mousumi Ghosh	
12	Debika Dald	Debika Dos	
13	Shruti Shit	Shruti Shit	
14	Jaila Mudli	JaHa Mudli	
15	Jothika Dey	Jolhika Dey	



Date: 02/02/2023

15

Name of speakers: Mr. Partha Sarathi Mahato, Dr. Javed Ikbal, Mrs. Mitali Hansda

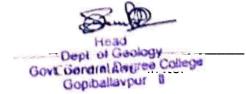
SI No	Name	Signature	Remarks (if any)
1	Koyel DND	Koyel Dry	
2	Rakhi Pradhan	Rakhi Preadhan	
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			



Date:02/02/2023

Name of speakers: Dr. Anirban Mitra (online mode), Dr. SK Siraj Ali Mr. Partha Sarathi Mahato, Dr. Javed Ikbal

SI No	Name	Signature	Remarks (if any)
1	Gouranga Bera	Gouranga Bera	
2	Apur Barik	ATUP Basik	
3	Riya Rana	Riya Rana	
4	Labani Sen	Labari Sen	
5	Piu Das	Pih Das	
6	Pali Shit	Pali Shit	
7	Abrijta Patra	Arijit Patra	
8	Minati Bag)	Minati Bag	
9	Rithika Dej)	Rithika Dey	
10	Spihari Kamila	Spihari Kamila	
11	Mousumi Ghosh	Mousumi Ghosh	
12	Debika Dald	Debika Dos	
13	Shruti Shit	Shruti Shit	
14	Jaila Mudli	Jaha Mudii	
15	Jothika Dey	Johnika Dei	



Date:03/02/2023

Name of speakers: Dr. Sujit Kisku, Dr. Avik Roy

Mr. Partha Sarathi Mahato, Mrs. Mitali Hansda

SI No	Name	Signature	Remarks (if any)
1	Tunushree Jana	TanusniJana	
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15		25	



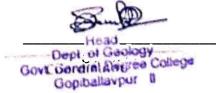
Date:03/02/2023

Name of speakers: Dr. Sujit Kisku, Dr. Avik Roy

Mr. Partha Sarathi Mahato, Mrs. Mitali Hansda

Date:03/02/2023

SI No	Name	Signature	Remarks (if any)
1	Rakhi Pradhan	Rakhi Preadhan	
2	Koyel DND	Koyel Day	
3	Roman Ghosh	Ramor Ghosh	
4	Malabika Munda	Malabija Murda	
5	Tanushpec Pal	Tanushree Pul	
6	Saikal Shit	Saiked shot	
7	Surjakanta Mantini	Swyakonta Mantri	
8	Toishna Bag)	Tridina Bas	
9	Uma Paina	Uma Paira	
10	Somnath Sanda	Somnath Panda	
11	Krishna Sen	Knishna Sen	
12	Shibshonkar Roma	Shibshankar Roma	
13	Tanushree Dandapat	Tanuspi D an dapat	
14	Rupali Bishal	Augali Bishal	
15	Sangita Bhunia	Songeta Bhuniya	
			Om



Name of speakers: Dr. Avik Roy

Date:04/02/2023

SI No	Name	Signature	Remarks (if any)
1	Krishna Sen	Knishna Sen	
2	Sangita Bhunia	Songita Bhuniya	
3	Roman Ghosh	Ramar Ghosh	
4	Malabika Munda	Malabija Murda	
5	Tanushrec Pal	Tanushree Pul	
6	Rakhi Pradhan	Rakhi Preadhan	
7	Surjakanta Mantri	Swyakomla Mantri	
8	Toishna Bag)	Tri An a Bas	
9	Uma Paina	Uma Paira	
10	Somnath Sanda	Somnath Panda	
11	Saikal Shit	Saikal shot	
12	Shibshonkar Roma	Shibshankor Roma	
13	Tanushree Dandapot	Tanuspi D an dapat	
14	Rupali Bishal	Augali Bishal	
15	Koyel DND	Koyel Dry	



Name of speakers: Dr. Avik Roy

Date:04/02/2023

SI No	Name	Signature	Remarks (if any)
1	Jothika Dey	Johnika Dey	
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			



Name of speakers: Dr. Avik Roy

Date:04/02/2023

SI No	Name	Signature	Remarks (if any)
1	Jaila Mudli	Jaha Mudli	
2	Tunushree Jana	TanusriJana	
3	Riya Rana	Riya Pana	
4	Apur Barik	Agup Basik	
5	Piu Das	Pin Das	
6	Pali Shit	Pali Shit	
7	Abrijta Patra	Arijit Patra	
8	Minati Bag)	Minati Bag	
9	Sagar Kamila	Sagar Kumila	
10	Spihari Kamela	Spihari Kamila	
11	Mousumi Ghosh	Mousumi Ghosh	
12	Debika Dala	Debika Dos	
13	Shruti Shit	Shruti Shit	
14	Labani Sen	Labari Sen	
15	Governga Bera	Gouranga Bera	



Date:06/02/2023

Govt Gendini Alegree College Gopiballaypurinutor

Name of speakers: Dr. Anirban Mitra (online mode)

Mr. Partha Sarathi Mahato

SI No	Name	Signature	Remarks (if any)
1	Shibshonkar Roma	Shibshankar Roma	
2	Tunushree Jana	TanusriJana	
3	Riya Rana	Riya Pana	
4	Apur Barik	Arup Barik	
5	Piu Das	Pin Das	
6	Pali Shit	Pali Shit	
7	Abrijta gatra	Arijit Patra	
8	Minati Bag)	Minati Bag	
9	Roman Ghosh	Ramor Ghosh	
10	Spihari Kamela	Spihari Kamila	
11	Mousumi Ghosh	Mousumi Ghosh	
12	Debika Dala	Debika Dos	
13	Shruti Shit	Shruti Shit	
14	Saikal Shit	Saikal Shut	
15	Governanga Bera	Gouranga Bera	8-80-

Name of speakers: Dr. Anirban Mitra (online mode)

Mr. Partha Sarathi Mahato

Date:06/02/2023

Gopiballaypuringtor

SI No	Name	Signature	Remarks (if any)
1	Krishna Sen	Knishna Sen	
2	Sangita Bhunia	Songita Bhuniya	
3	Labani Sen	Labari Sen	
4	Malabika Munda	Malabika Murda	
5	Tanushrec Pal	Tanushree Rul	
6	Rakhi Pradhan	Rakhi Pseathan	
7	Surjakanta Mantri	Swyakomla Mornbri	
8	Toiskna Bag)	Tridina Bas	
9	Umro Paino	Uma Paira	
10	Somnath Sanda	Somnath Panda	
11	Jaila Mudli	Jaha Mudli	
12	Sagar Kamila	Sagar Kumila	
13	Tanushree Dandapat	Tanuspi Dandapat	
14	Rupali Bishal	Augali Bishal	
15	Koyel DND	Koyel Day	- 0-
L			Simple

Name of speakers: Dr. Anirban Mitra (online mode)

Mr. Partha Sarathi Mahato

SI No	Name	Signature	Remarks (if any)
1	Jothika Dey	Jolhika Dey	
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15		29.	S-00-

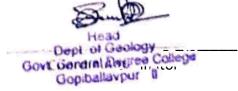
Govt Gerdint Alegree College Gopiballaypurinutor

Date:06/02/2023

Name of speakers:

Date:07/02/2023

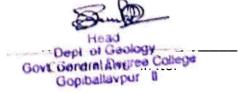
SI No	Name	Signature	Remarks (if any)
1	Minati Bag)	Minati Bag	
2	Tunushree Jana	TanusriJana	
3	Mousumi Ghosh	Mousumi Ghosh	
4	Apur Barik	Arup Barik	
5	Piu Das	Pin Das	
6	Pali Shit	Pali Shit	
7	Abrijta gatra	Arijit Patra	
8	Governoga Bera	Gouranga Beta	
9	Jothika Dey	Johnika Dey	
10	Spihari Kamela	Spihari Kamila	
11	Uma Paina	Uma Paira	
12	Debika Dab	Debika Dos	
13	Shouti Shit	Shruti Shit	
14	Labani Sen	Labari Sen	
15	Riya Rana	Riya Pana	



Name of speakers:

Date:07/02/2023

1 Sagar Kamila Sagar Kumila 2 Sagita Bhunia Songita Bhuniya 3 Raman Ghash Ramar Ghosh 4 Malabika Munda Malabika Munda	
3 Roman Ghash Roman Ghosh	
4 Malabika Munda Malabika Munda	
5 Tancishrec Pal Tanushree Pul	
6 Rakhi Pradhan Rakhi Preadhan	
7 Surgatanta Mantini Swyakanta Mantini	
8 Toishna Bag) Tridina Bag	
9 Krishna Sen Koishna Sen	
10 Somath Panda Somnath Panda	
11 Saikal Shit Saikal shot	
12 Jaila Mudli Jaha Mudli	
13 Tanushree Dandagat Tanuspi D an dagat	
14 Repali Bishal Augali Bishal	
15 Koyel Das Koyel Day	



Name of speakers:

Date:08/02/2023

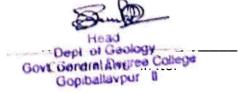
SI No	Name	Signature	Remarks (if any)
1	Malabika Munda	Malabija Murda	
2	Tunushree Jana	TanusriJana	
3	Riya Rana	Riya Pana	
4	Apur Barik	AJUP Basik	
5	Piu Das	Pin Das	
6	Pali Shit	Pali Shit	
7	Tanushrec Pal	Tanushree Pul	
8	Minati Bag)	Minati Bag	
9	Sagar Kamila	Sagar Kumila	
10	Spihari Kamila	Spihari Kamila	
11	Mousumi Ghosh	Mousumi Ghosh	
12	Debika Dab	Debika Dos	
13	Shruti Shit	Shruti Shit	
14	Koyel Das	Koyel Day	
15	Governanga Bera	Gouranga Bera	- Om



Name of speakers:

Date:08/02/2023

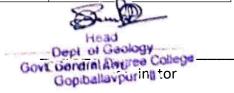
1 Jaila Mudli 2 Sazgita Bhunia Songita Bhuniya 3 Raman Ghosh Raman Ghosh 4 Anjita Iatra Asijit Patra 5 Labani Sen Labani Sen 6 Rakhi Pradhan Rakhi Pradhah 7 Surjatanta Mantini Sungakanta Mantini 8 Trishna Bag) Tri sin a Bad 9 Uma Paira Uma Paira 10 Somath Panda Somnath Panda 11 Saikat Shit Saikat Shiet 12 Jothika Dey Jothika Dey 13 Tanushree Dandapat Tanusni Dandapat 14 Runali Bishal Augah Bishal 15 Krishna Sen Koishna Son	SI No	Name	Signature	Remarks (if any)
A fluit patra Arijit Patra 4 fluit patra Arijit Patra 5 Labani Sen Labani Sen 6 Rakhi Pradhan Rakhi Pradhah 7 Surjatanta Mantri Sunyakanta Mantri 8 Trishna Bag Tridina Bad 9 Mara Paira Uma Paira 10 Samaath Panda Samaath Panda 11 Saikat Shit Saikat Shirt 12 Jothika Dey Jothika Dey 13 Tanushnee Dandapat Tanusni Dandapat 14 Repati Bishal Mupati Bishal	1	Jaila Mudli	JaHa Mudli	, ,
4 Anjilo Patra Arijit Patra 5 Labani Sen Labani Sen 6 Rakhi Pradham Rakhi Preadhah 7 Surjakanta Mantri Sunyakanta Mantri 8 Trishna Bag Tridina Bas 9 Uma Paira Uma Paira 10 Samaath Panda Somnath Panda 11 Saikat Shit Saikat Shirt 12 Jothika Dey Jothika Dey 13 Tanushac Dandapat Tanuspi Dandapat 14 Ripali Bishal Mujak Bishal	2	Sangita Bhunia	Songita Bhuniya	
Labani Sen Labani Sen Rakhi Pradham Ramanamamamamamamamamamamamamamamamamama	3	Roman Ghosh	Raman Ghosh	
6 Rakhi Pradhan Rakhi Pradhah 7 Surjakanta Mantri Surjakanta Mantri 8 Trishna Bag) Trishna Bas 9 Vona Paira Uma Paroa 10 Somath Panda Somnath Panda 11 Saikat Shit Saikat Shist 12 Jothika Dey Jolhika Dey 13 Tanushra Dandapat Tanusni Dandapat 14 Repali Bishal Rupak Bishal	4	Abrije Patra	Arijit Patra	
7 Surjakanta Mantini Swyayanda Mantini 8 Trishna Bag Trishna Bag 9 Uma Paira Uma Paira 10 Samaath Panda Somnath Panda 11 Saikat Shit Saikat Shist 12 Jothika Dey Jolhika Dey 13 Tanushree Dandgat Tanuspi Dandapat 14 Repali Bishal Mujak Bishal	5	Labani Sen	Labari Sen	
8 Toishna Bag) Tridina Bag 9 Unic Paira Una Paira 10 Somaath Panda Somnath Panda 11 Saikat Shit Saikat Shot 12 Jothika Dey Jothika Dey 13 Tanushree Dandapat Tanuspi Dandapat 14 Repali Bishal Rupat Bishal	6	Rakhi Pradhan	Rakhi Preadhan	
9 Dans Prince Uma Pairea 10 Someonth Panda Somnath Panda 11 Saikat Shot Saikat Shot 12 Jothika Dey Jothika Dey 13 Tanushree Dandyat Tanusni Dandapat 14 Repati Bishat Augal Bishat	7	Surjakanta Mantri	Swyakomła Mantri	
10 Somewalk Panda Somnath Panda 11 Saikal Shit Saikal Shit 12 Jothika Dey Jothika Dey 13 Tanushree Dandyat Tanuspi Dandapat 14 Repali Bishal Rupak Bishal	8	Toishna Bag)	Tridina Bas	
11 Saikal Shit Saikal Shirt 12 Jothika Dey Jothika Dey 13 Tanushree Dandpat Tanusni Dandapat 14 Repali Bishal Rupak Bishal	9	Uma Paina	Uma Paira	
12 Jothika Dey Jothika Dey 13 Tanushree Dandyat Tanuspi Dandapat 14 Repali Bishal Rupak Bishal	10	Somnath Sanda	Somnath Panda	
13 Tanushree Dandapat Tanuspi D an dapat 14 Repali Bishal Rupak Bishal	11	Saikal Shit	Saikal Short	
14 Ripali Bishal Rupali Bishal	12	Jothika Dey	Johnika Dey	
W. L. Can Kairling C.	13	Tanushree Dandapat	Tanuspi D an dapat	
15 Krishna Sen Koishna Sen	14	Rupali Bishal	Augal Bishal	
29	15	Krishna Sen	Knishna Sen	



Name of speakers:

Date:09/02/2023

SI No	Name	Signature	Remarks (if any)
1	Jothika Dey	Johnika Der	
2	Tunushree Jana	TanusriJana	
3	Riya Rana	Riya Pana	
4	Apur Barik	Adup Basik	
5	Piu Das	Pin Das	
6	Pali Shit	Pali Shit	
7	Abrijita Patra	Arijit Patra	
8	Minati Bag)	Mrnati Bag	
9	Jaila Mudli	Jata Mudii	
10	Spihari Kamila	Spihari Kamila	
11	Mousumi Ghosh	Mousumi Ghosh	
12	Debika Dab	Debika Dos	
13	Shruti Shit	Shruti Shit	
14	Labani Sen	Labari Sen	
15	Govranga Bera	Gouranga Bera	0



Name of speakers:

Date:09/02/2023

SI No	Name	Signature	Remarks (if any)
1	Koyel DND	Koyel Dry	
2	Sangita Bhunia	Songeta Bhuniya	
3	Roman Ghosh	Ramon abosh	
4	Sagar Kamila	Sagar Kumila	
5	Tanushrec Pal	Tanushree Pul	
6	Rakhi Pradhan	Rakhi Preathan	
7	Surjakanta Mantri	Swyakonta Montri	
8	Toishna Bag)	Tridina Bag	
9	Uma Paina	Uma Paira	
10	Somnath Sanda	Somnath Panda	
11	Saikal Shit	Saikal Shot	
12	Malabika Munda	Malabika Murda	
13	Tanushree Dandapat	Tanuspi D an dapat	
14	Rupali Bishal	Augali Bishal	
15	Krishna Sen	Knishra Sen	



Course Content (syllabus):

Introduction to Sustainability and Environmental Awareness

1. Definition and Key Concepts:

- 1. Triple Bottom Line: People, Planet, Profit
- 2. Historical context and evolution of sustainability

2. Current Environmental Issues:

- 1. Climate change, pollution, deforestation, loss of biodiversity
- 2. Impact on ecosystems and human health

3. Documentary Viewing and Group Discussions:

 Screening of documentaries such as "Our Planet" or "An Inconvenient Truth"

Sustainable Living Practices

4. Reducing Waste:

- 1. The 3 R's: Reduce, Reuse, Recycle
- 2. Practical tips for waste reduction at home and in the community

5. Sustainable Consumption:

- 1. Understanding eco-labels and certifications (e.g., Fair Trade, Organic)
- 2. Choosing sustainable products and reducing overall consumption

6. Workshops and Activities:

- 1. Upcycling projects
- 2. Sustainable shopping challenges

Energy Conservation and Renewable Energy

7. Energy Use and Conservation:

1. Understanding energy consumption and carbon footprint

2. Tips for conserving energy at home and in educational institutions

8. Renewable Energy:

- 1. Types of renewable energy: solar, wind, hydro, geothermal
- 2. Benefits and challenges of renewable energy sources

9. Practical Experiments:

- 1. Solar energy experiments
- 2. Energy audit of a designated area

Sustainable Food and Water Practices

10. Sustainable Agriculture and Food Systems:

- 1. Principles of sustainable agriculture and organic farming
- 2. Benefits of local and seasonal food

11. Water Conservation:

- 1. Global water issues and the importance of conservation
- 2. Practical tips for reducing water usage

12. Workshops:

- 1. Plant-based cooking class
- 2. Water footprint calculator activities

Technology and Sustainability

13. Sustainable Technologies:

1. Electric vehicles, smart grids, and other emerging technologies

14. Tracking and Reducing Carbon Footprints:

1. Using technology to monitor and reduce environmental impact

15. Interactive Sessions:

Practical activities to implement technology-based sustainability solutions

Community Engagement and Action Planning

16. Role of Community in Sustainability:

- 1. Importance of community involvement and collective action
- 2. Case studies of successful community sustainability projects

17. Advocacy and Policy Change:

- 1. How to advocate for environmental policies and practices
- 2. Tools for effective advocacy, including social media, petitions, and community meetings

18. Project Planning:

 Developing a small community sustainability project with a detailed action plan

Evaluation and Group Discussion

19. Group Discussions:

1. Collaborative discussions on course topics and personal experiences

20. Evaluation:

1. MCQ test to assess understanding of key concepts

21. Feedback Collection:

1. Gathering participant feedback on the course content and experience