# 1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Nabadwip Vidyasagar College is affiliated to University of Kalyani. The College does not have the privilege of making curricular of its own. But through the successful delivery of the prescribed curriculum, the College has contributed to address all of the cross-cutting issues. The undergraduate curriculum of University of Kalyani has been designed to nourish human values and professional ethics among the students. From the very first day, the students are acquainted with certain social and moral values so as to prepare them for the life to come. The educators make the students learn the culture and life style through the successful implementation of the curriculum.

Nabadwip Vidyasagar College has tried to nurture different types of values like social values, human values and spiritual values within the students. It always cherishes some human values like fellow feeling, communal harmony and universal brotherhood. The syllabus of Sanskrit literature, for instance, upholds the four-fold doctrine of life— *dharma*, *artha*, *kama* and *moksha*. Moksha or emancipation is one's ultimate goal. Dharma or duty has the biggest role in society, to impart the value-based duties of man.

The College has also been trying to integrate cross cutting issues relevant to professional ethics, gender, environment and sustainability. In an age of environmental crisis, with the rapid acceleration of technological development, we have felt the need of protecting our environment and progress towards the sustainable development. The syllabi of Geography and Commerce have addressed the issues of conservation, pollution control and sustainable development. The syllabi of Geography, Botany, Zoology and Environmental Studies address issues like biodiversity, soil erosion, global warming and species extermination. Whereas the Department of Commerce inculcates the professional ethics through the curriculum, the Cell for empowering Women through various academic activities like seminars and workshops addresses gender discrimination within the society by upholding human values.

Different departments of Nabadwip Vidyasagar College conduct educational tours at regular interval to bring the students in close contact with nature and culture of the inhabitants. The subjects which impart such value education are Sanskrit, Bengali and English Literature, Commerce, Political Science, Zoology, Botany, Geography, History, Environmental Science and Education. Along with the departments, the NSS unit of the College through various activities in the neighbourhood imparts social values among the students.

## WOMEN STUDIES IN COURSE CURRICULA

Gender equity and gender sensitization is the pressing need of the hour. Gender equity theorizes equal ease of access, regardless of gender, in economic participation, decision making. Gender equality is the goal in a society where gender sensitization plays an important part because it is the teaching and encouragement of behavioral change and creation of awareness towards gender equality.

Women empowerment, gender equity, feminism, women education are the pressing issues in the twenty first century. The undergraduate course curriculum has introduced women writings, history of women in the course curriculum to have a better knowledge and understanding of gender equity and gender sensitization.

The semester- wise course curriculum is given below where issues and studies on women empowerment, feminist approach, women education, medical ethics, history of women from ancient to post-colonial era and her role in politics, economic field, socio- cultural aspects has been incorporated.

Subject	Semester	Course Code	Course Title
English	Semester-V	ENGH-H-CC-T-11	Women's writing
	Semester -VI	ENGH-H-CC-T-13	Contemporary India: Women and Empowerment.
Bengali	Semester- III	BENGH-H-CC-T-5	রবীন্দ্রনাথের গল্পগুচ্ছ - স্ত্রীর পত্র, তাসের ঘর- আশাপূর্ণা দেবী
		BENGH-H-CC-T-6	রবীন্দ্রনাথ ঠাকুর- ঘরে বাইরে
		BENGH-H-CC-T-7	আমার জীবন -রাসসুন্দরী দেবী
	Semester-IV	BENGH-H-CC-T-8	রবীন্দ্রনাথ ঠাকুর- কাব্যের উপেক্ষিতা
		BENGH-H-CC-T-9	মাইকেল মধুসূদন দত্ত- বীরাঙ্গনা
		BENGH-H-CC-T-10	নজরুল ইসলাম- নারী
	Semester- V	BENGH-H-CC-T-11	সৈয়দ মুস্তাফা সিরাজ- মায়ামৃদঙ্গ

		BENGH-H-CC-T-12	দীনবন্ধু মিত্র- সধবার একাদশী
	Semester-VI	BENGH-H-CC-T-13	শস্তু মিত্র- চাঁদ বানিকের পালা
		BENGH-H-DSE-T-3	বিজয় তেন্ডুলকার - চোপ আদালাদ
			চলছে
Political Science	Semester-1	POL-H-CC-T-II	Understanding Political Theory: Approaches and debates
	Semester-II	POL-H-GE-T-II (A)	Human Rights, Gender and Environment
	Semester-III	POL-H-CC-T-7	Understanding International Relations: Theories and Concepts
	Semester-IV	POL-H-GE-T-4 (A)	Feminism: Theory and Practice
	Semester- VI	POL-H-DSE-T-4 (A)	Dilemmas in Politics
Economics	Semester-VI	ECON-H-CC-T-13	Population and Human Development
	Semester-VI	ECON-H-CC-T-14	Poverty and Inequality
Education	Semester-IV	EDU-H-CC-T-10	Contemporary Issues in Education
Philosophy	Semester-VI	PHIL-H-DSE-T-3	Practical Ethics
	Semester-V	PHIL-G-GE -T-1	Applied Ethics
	Semester-IV	PHIL-G-CC -T-4	Social and Political Philosophy
History	Semester-VI	HIST-H-DSE-T-3	History of Women in India

Below are some snapshots of different departments conducting their classes on the above mentioned course curriculum.



Department of PoliticalScience taking classes on Post-modern Feminism



Department of Bengali teaching 'Mayamridanga'



Department of History on history of women



Dept. of Education on women education

Taking the cue, some departments have conducted webinar, delivered talks, even conducted cinematic relevance on issues related to women which are all included in the syallabus.

Nature of deliverance	Organising Department	Number of Student	Relevance in Syllabi
Tess (1979) Dir – Roman Polansky (Film)	English	Participation 46	An adaptation of Thomas Hardy's 1891 novel Tess of the d'Urbervilles
Jane Eyre (2011 film) Dir - Cary Fukunaga (Film)	English	51	The film is based on Charlotte Brontë's 1847 novel.It is a classic of the Gothic, bildungsroman, and romance genres.
Shakespeare in Love, 1998 Dir – John Madden (Film)	English	48	A basic but vivid introduction to the theatre in Shakespeare's age with its relevant greatness and contemporary quirks.
Women Empowerment in Buddhism: Examining some issues (Webinar)	Philosophy	55	Discussion on the issue of women empowerment based on egalitarian ideas, reform concept and the position of laywomen and bhikshunis aspiring for salvation in the Buddhist religion.
Looking at nationalism through the lens of Post Colonialism in the Indian Subcontinent (Webinar)	English	64	Kamala Das's poem "An Introduction" has been highlighted to relate the gendered nation. In this context Gayatri Spivak Chakraborty's 'double imprisonment of women 'has been slightly touched.
Women empowerment: Myth or reality? (Webinar)	Women Studies Cell	55	The discussions on the topic pointed the pitfalls and ways to overcome them and the necessity of economic independence of a woman. On the other hand, the other presentation dealt with a novel where the author herself was a part of the oppression faced in the patriarchal system.

Gender Oppression and Legal Issues (Webinar)	Women Studies Cell, Legal Cell, Grievance Redressal Cell, Cell for prevention	60	The webinar addressed some specific issues related to women rights and privileges and their conditions during the lockdown period in the Covid-19 scenario. The issues were dealt by social activist, lawyers.
	of Sexual Harrassment		
Gender Equality Today For A Sustainable tomorrow (Seminar)	Women Studies Cell	50	The seminar illuminated various ideas through its discourses and opened the avenue for the audience to think about transgenders, women empowerment and the obstacles in the path towards development.

Below are some of he snapshots.

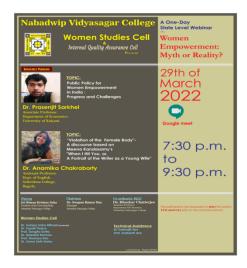


The department of Philosophy conducted webinar on women empowerment.





The Dept of English conducted webinar on gender issues.



Snapshot of Webinar flyer on women empowerment organized by Women studies cell.





Resource person delivering talk on gender oppression.

## **DEPARTMENT OF PHILOSOPHY**

Semester	Course Code	Торіс	Remarks
SEM-III( honours	PHIL-H-CC-	Section 'D' Practical Ethics: Euthanasia	
course)	T-06		
SEM-V (Program	PHIL-G-GE-	Unit-I:- An Introduction to Moral Philosophy and	
Course)	T-1	Applied Ethics.	
		Tappined Zumesi	
		Unit – II:- Value of Human Life:	
		1. Human Rights	
		2. Punishment	
		Unit – III:- Environmental Ethics:	
		1. Nature as Means and End.	
		2. Respect for animal ecology.	
		2. Respect for diminal ecology.	
		Unit – IV:- Professional Ethics and Public Policy:	
		Medical Ethics – Surrogacy, Doctor – patient relation,	
		Euthanasia.	
SEM-vi( honours	PHIL-H-DSE-	Unit – II:- An Introduction to Moral Philosophy and	
course)	T-03	Applied Ethics.	
,			
		Unit – II:- Value of Human Life: Rights, Duties &	
		Justice.	
		Unit-III:- a) Nature as Means & Ends	
		b) Respect for Animal Ecology	
		o) respect for Annhar Leology	
		Unit IV: - Medical Ethics: Surrogacy, Doctor-	
		Patient Relation, Abortion	
		Unit V:- Discrimination: Gender, Caste & Class.	

## **DEPARTMENT OF GEOGRAPHY**

Semester	Paper	Topic	METHOD
IV VI	GEO/H/CC/T/10 GEO/H/CC/P/10 GEO/H/DSE/T/04/A	ENVIRONMENTAL GEOGRAPHY BIO GEOGRAPHY	We use lecture method in the classroom as well as visit different places with the students. So that they can understand the environment very easily. We also
			organized a student seminar where students presented papers on various contemporary environmental issues.  A ONE-DAY STUDENT SEMINAR THEME: "People, Environment, Ecology and Sustainability"  ORGANIZED BY Department of Geography Nabadwip Vidyasagar College Penvironment and effects Development and effects Development and flivelihood issues Environment wastes and its impact on biodiversity Nabadwip Vidyasagar College In collaboration with IQAC organised a State Level Webinar on Observation of  World Environment Day on 5TH JUNE 2022, Sunday  Time: 11:00am - 12:30pm  https://youtu.be/VeQd4hFKRaU

## DEPARTMENT OF BOTANY

			Honours Course	T
SEMESTER	Course code	Course title	Unit No. & Topic	Course objectives
SEMESTER-IV	UG-H-BOT-CC-T-09 & UG-BOT-CC-P-09	Plant Ecology and Phytogeography	Unit 1: Interrelationships between the living world and the environment, the components and dynamism, homeostasis.  Unit 3: Hydrological Cycle; Variations; adaptations of plants to their variation  Unit 5: Biotic interactions  Unit 6: Ecological Speciation  Unit 7: Plant communities  Unit 8: Food chains and Food webs  Unit 9: Ecological efficiencies; biogeochemical cycles  Unit 10: Continental drift; Theory of tolerance; Endemism; Brief description of major terrestrial biomes	1.Elucidate the interactions between biotic and abiotic constituents of the ecosystems; interactions at inter and intraspecific levels and at different trophic levels;  3. Analyse and describe on community structures of different biomes;  4. Describe the dynamics of ecosystems.  5. In practical classes students deals with the study of Morphological adaptation measurement of quadrate, etc. Moreover, field visit to familiarise students with ecology of different phytogeographical areas.
SEMESTER- VI	UG-H-BOT-DSE-T-03  &  UG-H-BOT-DSE-P-03	Biodiversity and Conservation	Unit 2: Sustainable utilization Unit 3: Land Utilization; Soil degradation, restoration, conservation and management. Unit 5: Biodiversity; Threats; Management strategies; Bio prospecting; Intellectual Property Regime (IPR); Convention on Biological Diversity (CBD); National Biodiversity Action Plan; Unit 6: Forests Depletion; Management.	After completion of the course the learners will be able to:  1. Demonstrate an advanced understanding of the application of fundamental principles of ecological studies to the conservation of biodiversity;  2. Discuss and cite theories and case studies as prerequisites for success in sustainable utilization and effective species conservation;  3. Translate theoretical aspects of contemporary practices to recommendations for environmental management;  4. Communicate effectively in the form of written reports and spoken presentations.

PCC UG-	Plant Diversity	Act, 2002; Forest Conservation Act, 1980; Case studies relevant to resource management and conservation (eg. World Heritage Sites (Natural)/ Sacred Groves/ Biodiversity Heritage Sites/ Protection of Plant Varieties .  Programme Course  Unit 1: Plant diversity and its scope Unit 2: Loss of Biodiversity and its management	After completion of the course the learners will be able to:  • Explain the concept and value of biodiversity, threats to
		Case studies relevant to resource management	
		Participatory Resource Appraisal, Ecological Footprint with emphasis on carbon footprint; Resource Accounting; Waste management.	
		Environmental Impact Assessment (EIA), Geographical Information System (GIS),	
		Unit 8: Contemporary practices in resource management	
		Unit 7: Energy - Renewable and non- renewable sources of energy	5. Field visit is included to serve the purpose of practical sense in context of biodiversity and its different aspects.



STUDY OF HABITAT



STUDY OF SACRED AQUATIC VEGETATION



VISIT TO PROTECTED PLACE

DETERMINATION OF MINIMUM SIZE OF QUADRATE



COLLECTION OF AQUATIC PLANTS

#### DEPARTMENT OF ENVIRONMENTAL SCIENCE

#### **Environmental Awareness Programs**

The World Environment Day 2020, the students of Department of Environmental Science, Nabadwip Vidyasagar College prepare a small video as a tribute to our mother earth. Dr. Swapan Kumar Roy, Principal of Nabadwip Vidyasagar College encouraged the students for doing such awareness program. After this, The World Environment Day 2021, the Department of Environmental Science, Nabadwip Vidyasagar College In collaboration with IQAC arranged a National Level Webinar on google meet on 5th June, 2021. The occasion was graced by Dr. Swapan Kumar Roy, Principal of Nabadwip Vidyasagar College and Dr. Suvendu Manna, Assistant Professor, Department of Health, Safety and environment, University of Petroleum and Energy Studies, Dehradun. On the next important day i.e. World Wet Land Day 2022, the Department of Environmental Science, Nabadwip Vidyasagar College in collaboration with IQAC arranged a National Level Webinar on google meet on 5th June, 2021. The occasion was graced by **Dr. Swapan Kumar Roy**, Principal of Nabadwip Vidyasagar College; Dr. Santanu Chowdhury, Assistant Professor, Department of Environmental Science, Asutosh College; Mrs. Suchismita Saha, Faculty of Department of Environmental Science, Nabadwip Vidyasagar College and Mr. Aniket Biswas, Faculty of Department of Zoology, Nabadwip Vidyasagar College. Every respected guest shared their views through their presentation on Google meet. The program was streamed on YouTube. Another important Wing of the college, The Department of Zoology, Nabadwip Vidyasagar College In collaboration with IQAC, Nabadwip Vidyasagar College, observed World Health Day on 7th April, 2022. Being a distinguished guest Dr. Sankar Kumar Nath (Oncologist) enlightened everyone with valuable words. The program was also conducted on google meet and broadcasted on YouTube. After this The Department of Environmental Science, Nabadwip Vidyasagar College In collaboration with IQAC, Nabadwip Vidyasagar College, hosted environmental awareness program at Nabadwip BalikaVidyalaya and Nabadwip Hindu School on 8th April 2022. Along with this Department of Environmental Science of Nabadwip Vidyasagar College, in collaboration with IQAC, organised an observational activity on 22nd April 2022 to acknowledge World Earth Day. The respected guest for the day was Dr. Swapan Kumar Roy, Principal of NabadwipVidyasagar College and Mr. Samrat Paul, Field biologist (Sundarban), WTI, also expressed his own field experience with his presentation on " A tale on Sundarbans Tiger: Its conservation and effective management". After this The Department of Zoology, Nabadwip Vidyasagar College In collaboration with IQAC, Nabadwip Vidyasagar College, observed World malaria Day on 25th April, 2022. In this program awareness was spread through powerpoint presentation by the students of the department. Another chance was availed by The Department of Environmental Science, Nabadwip Vidyasagar College, in collaboration with IQAC to structured a National Level Webinar on the Observation of International Day for Biological Diversity on 22<sup>nd</sup> May, 2022. Dr. Swapan Kumar Roy, Principal of Nabadwip Vidyasagar College, being the most appreciated guest, addressed all the participants with his valuable thoughts. Representatives of IQAC articulated key information on "Building a shared future for all life" as the theme of the day. The occasion was graced by Mr. Sumit Saha, Field Biologist, Satpura Tiger Reserve, Narmadapuram, Madhya Pradesh. He expressed his own field experience with his presentation on "Tales of Tiger Conservation in India". After successfully conducting the previous program, keeping the notion in view, The Department of Environmental Science, Nabadwip Vidyasagar College, in collaboration with IQAC, celebrated World Environment Day on 5th of June 2022. Dr. Swapan Kumar Roy, Principal of NabadwipVidyasagar College,

inaugurated the programme with a small informative speech. Following that, the respected Principal Sir began a plantation session by planting a sapling on the college grounds and followed by him other participants also participated into the same activity. This time The Department of Environmental Science and Department of Geography of Nabadwip Vidyasagar College, in collaboration with IQAC hosted a State Level Webinar on World Environment Day on 5<sup>th</sup> June 2022. The program was honored by **Dr.Swapan Kumar Roy**, Principal of Nabadwip Vidyasagar College. Other distinguished guest, **Dr. Soma Mukherjee** shared valuable thoughts on the topic of "Can Technology and Innovation Help to Save Our Environment" and **Dr.Subarna Bandyopadhyay** enriched everyone with his presentation on "Need of Eco-friendly attitude in our Daily Life". At last, in the year 2022, Nabadwip Vidyasagar College, Department of Environmental Science, in collaboration with IQAC, organised a tree planting ceremony to cherish the core essence of the Van Mahotsava festival on 6<sup>th</sup> July, 2022. **Dr. Swapan Kumar Roy**, Principal of Nabadwip Vidyasagar College, inaugurated the programme with a small informative speech. Following that, the respected Principal Sir began a plantation session by planting a sapling on the college grounds. Following him, members of IQAC, teachers from other departments, and student representatives planted their saplings in the college area.













### **DEPARTMENT OF COMMERCE**

#### TEACHING ETHICS AND THE COMMERCE CIRICULLUM

In recent years the fraternity of accounting professionals has been tarnished again and again as Companies have faltered to maintain the ethical standards. Conflict of interest is the main culprit. One of the main functions of the Accountant is stewardship. He acts as the steward of the ship called organisation. He acts as the agent while the owner and the other stakeholders are the principals. Thus the accountant has huge responsibility which extends far beyond the periphery of the shallow interest of own shelf and his family.

Bachelor in Commerce is the plinth where accountants of the future world are trained. The students after doing graduation in commerce go forth in achieving professional degrees to become accountants of the real world or proceed to do their masters degree in commerce to set themselves aside and become trainers in various educational institutions. Of course many students of the under graduation in commerce chooses to do none of the above two and ventures into the convoluted path of life.

Whatever a student wishes to do after his graduation in commerce, the undergraduate course has to teach him the sinew of ethics as an ethical person is the need of the hour. When a student of the bachelor of commerce ventures into the professional world he would be acting as a steward of an organisation and his understanding of Business Ethics is of prime importance.

Unfortunately the B.Com course of Kalyani University is yet to incorporate Business Ethics in the curriculum. Thus there is no option of teaching ethics at the undergraduate level.

But teaching accounting (financial and corporate) and other allied subjects without the stories of unethical practices in the accounting world is unworkable. Thus the teachers have to discourse upon various cases that have marred the accounting fraternity in the recent times.

One of the better outcomes was a project completed by a student in the final semester. Arnab Saha (roll number 1116126-180022) completed a project titled *Use of Visual E -Content in Commerce Teaching - A Case Study of 'Scam -1992* in the year 2022, where he detailed the consequences of unethical practices in the Indian share market. He detailed the Harshad Meheta Scam of 1992 and how it impacted the Indian share market scenario.

- 1. While teaching Financial Accounting 1 (1st semester) respective teachers discourse on
  - The stewardship function of the accountant
  - The story of Enron scandal and its implication in the finance world.
  - The Satyam scandal and how it impacted the Indian accounting scenario.
  - The meaning of 'profit' and how it is not the only driving force for the business. The concept of 'triple bottom line' and the concern for the environment.
- 2. While teaching Principles and Practice of Management 1 (1<sup>st</sup> semester) respective teachers discourse on the Human relation school and the Hawthore experiment and the contribution of Elton Mayo. This is discussed while *Evolution of Management Thoughts* (unit 2).
- 3. While teaching Marketing Management (2<sup>nd</sup> semester) respective teachers discourse on
  - Issues of quality (*Product* [unit 3]) and it impact on *consumer behaviour* (unit 2).
  - Issues of ethics in fixation of selling price and the extent of permissible advertisement expenditure (*Price and Promotion* [unit 4]).
- 4. While teaching Financial Accounting 2 (3<sup>rd</sup> semester) respective teachers discourse on
  - The Agency Theory (principal agent relationship) in the context of *Introduction to Company Accounts* (unit 5). The stewardship role of the accountant is discoursed and detailed. Case of improper behaviour of the accountant in the financial scams and scandals are discussed.
- 5. While teaching Income Tax (3<sup>rd</sup> semester) respective teachers discourse on
  - Ethical aspects of *Tax evasion, Tax avoidance, Tax planning* (unit 1).
  - The responsibility of an average citizen to ethically report the total income and the tax liability is discussed in relation to *Assessment of Income* (unit 5) and unit 4
- 6. While teaching Human Resource Management (3<sup>rd</sup> semester) respective teachers discourse on
  - The ethical aspect of recruitment and how it can impact the bottom line of the company.

- 7. While teaching E-Commerce and Computer Applications in Business (3<sup>rd</sup> semester) respective teachers discourse on
  - The ethical aspect of digital transaction embedded in the various models of E commerce.
- 8. In discoursing on various aspect of the subject, Cost Accounting (4<sup>th</sup> Semester) the respective teacher dialogues with the student on how the cost based approach to pricing can effectively lead to a more ethical pricing of a product.
- 9. In discussing various aspect of GST (Indirect Tax Laws  $-4^{th}$  Semester) the students are made to understand the input tax mechanism and the transparent declaration of various GST returns and their filing.
- 10. While teaching Corporate Accounting (5<sup>th</sup> semester) the respective teachers discourses upon
  - The valuation of business and the ethical issues involved as the accountant has a stewardship role.
  - Abiding by the Accounting Standard in preparation of the financial statements is discussed by the teacher as the rules of preparation and presentation (as per Companies Act 2013) is taught to the teachers
- 11. In the Auditing (5<sup>th</sup> semester) the ethical focus is on auditor behaviour and the rules and principles that auditors must abide by. Contrast this to the focus in *Corporate Accounting* (5<sup>th</sup> Semester), where the focus is on the directors choosing the ethically appropriate presentation of the accounts and wider information published. This means that when answering the questions in the audit paper on ethics the focus must remain on considerations, the consequences and the actions to be taken by the auditor rather than the client or business that is being audited.
- 12. In Corporate Governance and Social Responsibility of Business (semester 5) ethical aspects of major corporate scandals in India and abroad (Unit 3) is discussed along with the various cases that occurred over the years. Ethical aspects of whistle-blowing and corporate governance are discussed in unit 4. Corporate social responsibility is discussed in unit 5. This is a major paper that has direct linkage with the development of professional ethics of the student. After completing this course, student would be able to identify the ethical aspects of the profession of Accounting.