## Sister Nibedita Government General Degree College for Girls

Hastings House, Alipore, Kolkata-700027

<u>Notice</u>

Notice No: SNGGDCG/ 124 Date: 10/04/2025

It is hereby notified that classes for the B.A./B.Sc. (Semester-2) on the compulsory Common Value Added Course (CVAC) on Environmental Education (ENVS 02) will commence on and from the 16<sup>th</sup> of April 2025 following the undernoted schedule. The venue for the classes will be Sister Nivedita Hall, and the time-slots will be Mondays: 3:00 - 4:00 PM and Wednesdays: 2:00 - 3:00 PM, as allotted for CVAC-3 in Semester-2 Routine.

ENVS 02 - ENVIRONMENTAL EDUCATION: Marks: 50 (Credit 2)

| Syllabus Unit Details  | Teachers                  | Dates                 |
|--|---------------------------|-----------------------|
| Unit-1: Environmental Education  |                           |                       |
| <ul> <li>Concept, definition, and significance of environmental education</li> <li>Genesis of environmental education, Tbilisi Declaration 1977</li> <li>Philosophy of environmental education</li> <li>Environmental awareness vis a vis environmental education</li> </ul>   | Dola Chakraborty          | 16.04.25,<br>21.04.25 |
|  | Arundhati Bhattacharya    | 23.04.25,<br>28.04.25 |
| Unit-2: Rules and regulations of environment   |                           |                       |
| <ul> <li>Necessity and different types of rules and regulations, mistakes in implementing of environmental rules, problems in implementing environmental rules.</li> <li>Environment Laws in India: Wildlife (Protection) Act; Forest (Conservation) Act; Water (Prevention and control of Pollution) Act; Air (Prevention &amp; Control of Earth Pollution) Act; Environment Protection Act; Biodiversity Act</li> <li>International agreements: Montreal Protocol, Kyoto protocol and climate</li> </ul> | Nirmalya Shee             | 30.04.25,<br>05.05.25 |
|  | Kalyanashish Bhattacharya | 07.05.25,<br>19.05.25 |
|  | Debjani Mukherjee         | 21.05.25              |
| Unit-3: Human Communities and the Environment  |                           |                       |
| <ul> <li>Human population growth: Impacts on environment, human health and<br/>welfare.</li> </ul>   | Debjani Mukherjee         | 26.05.25              |
| <ul> <li>Concept of Resettlement and Rehabilitation.</li> <li>Environmental movements: Bishnoi, Chipko, Silent Valley, Big dam</li> </ul>  | Samragni Bhattacharya     | 28.05.25,<br>02.06.25 |
| Unit-4: Disaster Awareness   |                           |                       |
| <ul> <li>Fundamentals of hazard, disaster, risk and vulnerability.</li> <li>Disaster classification, Natural Disasters - floods, earthquake, cyclone, tsunamentals of hazard, disasters, risk and vulnerability.</li> </ul>   | ni Nibedita Chakraborty   | 04.06.25,<br>11.06.25 |
| <ul> <li>and landslide; Manmade Disasters.</li> <li>Case Studies: Minamata disaster, Bhopal gas disaster, Fukushima nuclear disaster, Kedarnath flood, Cyclone Aila, COVID-19.</li> </ul>  | Rajarshi Roy              | 09.06.25,<br>16.06.25 |
| Disaster management, Disaster warning systems.   | Subrata Ghosh             | 23.06.25              |
| Unit-5: Role of environmental education for protecting   |                           |                       |
| <ul> <li>Lifelong learning procedure. Pedagogy in environmental education; Formal and informal environmental education (Exhibition, role playing ability, quiz, debate, field trip, demonstration, project, poster presentation, seminar, eco-</li> </ul>  | Samit Bhanja              | 18.06.25,<br>25.06.25 |
| <ul> <li>club).</li> <li>Role of NGOs and Government institutions.</li> <li>Role of IT and mass media: Print, Electronic and social media.</li> </ul>  | Anish Darnal              | 30.06.25,<br>02.07.25 |

Sd/Dr. Sebanti Bhattacharya
Officer-in-Charge
Sister Nibedita Government General Degree
College for Girls

Sd/-Sri. Subrata Ghosh Convener, ENVS Sub-Committee