

**Research Centre 5**

**Subject : Environmental Science**

**Centre for Research in Environmental Education at Higher Education Level**



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**Description :**

It is well known that the environment which we live in is the basic teacher to every human being and has full control over him for sustainable basic living, safety, and comfortable life. A human being will become educated only if he studies his environment and works for its sustainability. By understanding this reality, higher education system adopted Environmental studies as one of the compulsory subjects even in undergraduate courses. Even if a student studies his environment from school days, further inclusion of this subject as a compulsory paper is mainly to remind its importance of preserving a sustainable environment for human beings against all technological progress. Now higher education institutions have two responsibilities: (i) further educating students on sustainable environment, (ii) involving them in various programs to be conducted by the institution on environmental sustainability.

**Objectives :**

- (1) Analysing environmental education from students point of view.
- (2) How environmental education can be re-defined as green education, difference between environmental and green education.
- (3) Concept and curriculum for green environmental education.
- (4) ABCD analysis of Green environmental education.
- (5) UGC model curriculum for environmental education, comparative study on UGC Environmental curriculum and Green Environmental education.
- (6) Possible impact of Green environmental education on youth & society are proposed and discussed.

**Publications / Working Papers :**

[1] **Shubhrajyotsna Aithal** & P. S. Aithal (2019) An Innovative Model of Integrating Social Science & Environmental Science to Develop new Set of Higher Education Programmes. National Conference on Advances in Management, IT, Education, & Social Sciences. Manegma 2019. April 27<sup>th</sup>, Srinivas University, Mangalore.

[2] **Shubhrajyotsna Aithal** (2019). Environmental Education at Undergraduate level & Its Importance in developing a Responsible Citizen. International Conference on Emerging Trends in Management, IT, & Education, 17<sup>th</sup> August, 2019, Srinivas University, Mangalore, India.

[3] **Shubrajyotsna Aithal**, P. S. Aithal. (2018). Modeling of Ideal Water Purifier System. “*Quality In Higher Education Challenges & Opportunities*”, ISBN No.: 978-93-5311-082-6, pp no 71-80.

[4] A Case study of the Contributions of Various NGOs on Clean India Project. **Shubhrajyotsna Aithal** & P. S. Aithal (Working Paper).

[5] Predictive analysis on Consequences two Universal Technologies in solving challenges of the Society. **Shubhrajyotsna Aithal** & P. S. Aithal (Working Paper).

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