

SARDAR PATEL UNIVERSITY
Programme & Subject: Bachelor of Education (Advanced)
Semester: II
Syllabus with Effect from: June-2010

Paper Code: UE02CBEA06	Total Credit: 3
Title Of Paper: Methodology of Teaching Environmental Education	

Unit	Description in Detail	Weightage (%)
I	<p>Co-curricular activities in Environmental Education and Qualities of an Effective Environmental Education Teacher</p> <p>Environment Club Concept Objectives Activities Significance Using community Resources in teaching Environmental Education</p> <p>Effective Environmental Education Teacher Role of teacher in Environmental Education Challenges faced in teaching of Environmental Education Innovations in teaching Environmental Education</p>	30%
II	<p>Evaluation in Environmental Education and Practical work</p> <p>Evaluation in Environmental Education Development of written test: objective and descriptive Practical test: Projects and demonstrations Preparing Evaluation rubric for qualitative as well as quantitative assessment of work</p> <p>Practical Work Action research in Environmental Education C Information creation book / Wall magazine Preparation of an Environmental Education Programme Outdoor teaching in Environmental Education</p>	30%
III	<p>Environmental Concepts -II Environmental Movements, Projects and Laws Movements: Silent Valley, Narmada Bacho Andolan Projects: Tiger Project, Elephant Project, Ganga action Plan Laws of Conservation and protection: environmental protection act, wildlife protection act, water pollution act, noise pollution act, air pollution act. Biodiversity Conservation of genetic diversity An important environment priority : learning to live in harmony with nature History of Environmental Education, Stockholm and Tbilisi conference reports</p>	40%

Basic Text & Reference Books:-

- Agarwal D.P.(2004). Modern Methods of Teaching Chemistry, Sarup and Sons
- Ashok P. (1998). Threads of Life , Delhi: National Institute Of Science Communication
- Bhatnagar A.B. (2005). Teaching of Science, Delhi: Vinod Pustak Mandir
- Bhattacharya (1986). Aspects of Human Ecology, North Book Centre



- Digumarti R. & Kandi J.S. (2004). Methods Of Teaching Science, New Delhi: Discovery Publishing House
- Janardan P. (2005). Practical Aspects in Teaching of Science, New Delhi: Kanishka Publishers
- Natraj. S. (2006). Learning To Teach , Vallabh Vidya Nagar: CVM
- Pandey V.C. (1998). Theads of Life , New Delhi: Isha Books
- Pandey V.C. (2005). ICT in Childhood Education, New Delhi: Isha Books
- Pandey V.C. (2005). Teaching in Technology Rich Environment, New Delhi: Isha Books
- Shewale J.G. (1996). Enzyme Everywhere ,Delhi: National Institute Of Science Communication
- Shewale J.G. (1996). Friendly Fermentation, Delhi: National Institute Of Science Communication
- Sood J.K. (2005). Teaching of Science, Delhi: Vinod Pustak Mandir
- www.educationindex.com/enviro/ - 23k
- www.intute.ac.uk/socialsciences/environmentalsciences
- www.sciencedaily.com/news/earth_climate/environmental_science
- www.geocities.com
- www.enn.com
- www.carleton.ca/envirosci
- www.springerlink.com/link.asp?id=108922
- <http://waymakers-go-green.blogspot.com/>

