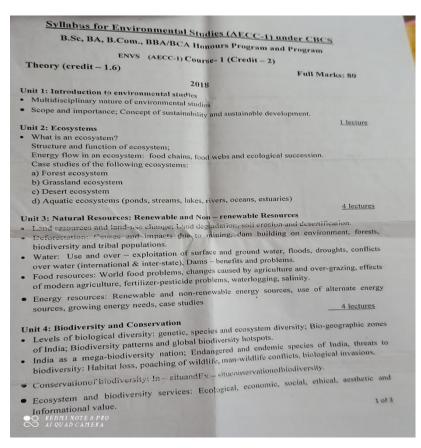
SYLLABUS OF CBCS SUBJECT: ENVIRONMENTAL STUDIES PROGRAM CODE: AECC 1



Unit 5: Environmental Pollution Environmental pollution: types, enuses, effects and controls, Air, water, soil and noise Nuclear hazards and human health risks Solid waste management: Control measures of urban and industrial waste. Pollution case studies Unit 6: Environmental Policies & Practices Climate change, global warming, ozone layer depletion, acid rain and impacts on human communities and agriculture Environment Laws: Environment Protection Act, Air (Prevention & Control of Pollution) Act; Water (Prevention and control of Pollution) Act; Wildlife Protection Act, Forest Conservation Act, International agreements; Montreal and Kyoto protocols and Convention on Biological Diversity (CBID). Nature reserves, tribal populations and rights, and human wildlife context. Unit7: Human Communities and the Environment Human population growth: Impacts on environment, human health and welfare. Resettlement and rehabilitation of project affected persons; case studies. Disaster management: floods, earthquake, cyclones and landslides. Water conservation, rain water harvesting, watershed management. Wasteland reclamation. Wasteland reclamation. Environmental movements: Chipko, Silent valicy, Bisinois of Rejusthen. Environmental ethics: Role of Indian and other religions and cultures in environmental conservation. Environmental communication and public awareness, case studies (e.g., CNG vehicles in Delhi).