Two-Day National Seminar on
ECOLOGY, ENVIRONMENT AND SUSTAINABLE DEVELOPMENT
(Sponsored by: ICSSR-SRC, TSCHE, Hyderabad, UGC, Kakatiya University, Warangal)
22-23 February, 2019

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Organized by the
DEPARTMENT OF ECONOMICS
Kakatiya University, Warangal - 506 009, TS, India
About the Seminar

Since the evolution of the society, human beings have been exercising keen interest in their surroundings and the survival of them dependent on understanding of the natural forces, the flora and fauna around them. In view of this, it is important to have an idea over the concepts of environment, ecology or ecosystems and sustainability which are closely interrelated and intertwined each other. Ecology is primarily concerned with the biological connections and processes of organisms, land, water etc. It can be referred as the scientific study of the interactions that determine the distribution and abundance of organism. Environment can be referred to the totality of all the entities that affect human life. A broader perspective environment consists of human, social, political, economic and physical environment. By and large, it can be said that ecology deals with the study of structure and function of nature, whereas environmental science, with somewhat vague and limited boundaries, is primarily concerned with the interrelationships of humanity among other living organisms and the non-living physical environment. Thus, environment is the object and ecology is the science that deals with it. Ecology provides the most scientific approach and methodology to understand and evaluate the present day environmental crisis, and to find ways and means to resolve the issues so as to ensure a better tomorrow for the human race. Therefore, sustainability is a sine qua non for the development process.

The concept of sustainability or sustainable development arises from increasing evidence that human activities have destroyed the global equilibrium and cannot be sustained forever. Sustainable development is an interdisciplinary science. It is related to environment, ecology, economics, anthropology, sociology, psychology, and computer science. Sustainable development aims for a long-term and more general policy oriented consideration of all aspects. Further, it can be said that sustainable development has two components: "sustainability" and "development." The basic meaning of the word sustainability is the capacity for continued existence in the future. Sustainable development has been viewed as an interaction between three systems: biological, economic, and social. In view of this, framing an appropriate sustainable policy is dire necessity. The sustainability should encompass the changes must be assessed in terms of economic (efficiency), social (inter-generational equity) and environmental (internalization of externalities, inter-generational equity) benefits.

I. Environmental Sustainability and Sustainability of Education

This sub-theme invites the papers on sustainability with a focus on environmental analysis as follows:

- Ecological Interactions: Causes and Consequences
- Changing Scenario of Food Chain System
- Sustainability and Food Security
- Development, Environmental Degradation vis-à-vis Sustainable Development
- Goals of Sustainable Development
- Sustainable Agriculture: Crop Pattern and Crop Frequency
- Environmental Pollution: Global Warming, Depletion of the Ozon Layer, Air Pollution
- Economy: Renewable and Non-Renewable Carbon Emissions
- Water: Sources and uses, Water Pollution
- Land: Desalination, Soil Degradation, Forests and Desertification
- Environment vis-à-vis Education
- Teaching and Learning Sustainability: Schools, Universities, Communities

II. Sustainability in Economic and Social Context

This sub-theme invites the papers on the studies of sustainability with a focus on socio-economic analysis as mentioned here:

- Gender and Sustainability
- Impact of Environment on Health, Economic, and Social Aspects
- Sustainability and Rural Livelihood
- Population Growth and Urbanization—Consequences
- Climate Change and Migration
- Well-Being and Quality of Life: Sources and Strategies
- Indigenous People: Knowledge and Traditional Practices of Sustainability

III. Sustainability Policy and Practice

This sub-theme invites the papers on the sustainability agendas and the practices flowing from the governments, corporate and community as well.

- Global Sustainability policies: National Sustainability policies
- Sustainability and Community Participation
- International Environmental Conventions

Call For Papers

We invite papers on any of the aforementioned sub-themes which are relevant to the topic of the seminar.

How to Reach Kukatla University

The city of Wanagaram is well connected by rail, road and air. It is 140 km away from Hyderabad, the State Capital of Telangana and 178 km away from Rajiv Gandhi International Airport. Hyderabad. The University Campus is 5 km away from both railway stations of Kukatla and Wanagaram.

About the University

Kukatla University was established in 1976. It has been rendering excellent services in the field of humanities and Social Sciences with Social awareness and responsibilities for the past three and half decades. The University is situated in a sprawling area of about 450 acres, it has 24 departments in six colleges on the campus with a network of ten constituent colleges and 471 affiliated colleges. It has different constituent Colleges at Subedar (Hundronda), Nirmal, Mahabubabad, Dabholpalli, Khairabad, and Kelloghdem.

About the Department

The Department of Economics has become full-fledged as an independent one in 1976. Besides the main Department, P.G. Course in Economics is also offered at University College, Subedar, College, Khammam, University College for Women, Subedar, and University College for Women, Subedar, and University College for Women, Subedar, and University College, Mahabubabad. Another constituent College in Arts and Science College has been offering U.G. Courses. The Department is ably conducted by 03 permanent faculty members. The Department offers Under-Graduation, Post-Graduation, MPhil & PhD research programmes. The main thrust areas of research are Agricultural Economics, Labour Economics, Rural Development, Tribal Studies, Women’s Studies and Environmental Issues. Faculty members of the Department have guided 76 Ph.D. & 158 M.Phil Scholars and organized more than 60 International, National and State Level Seminars and Conferences.

Submission of Papers

Participants have to submit the papers in the form of hardcopy along with the soft copy of the Abstract and Full-length paper (both in MS Word format with 1.5 line spacing from font size 12), Times New Roman, 1.5 line spacing and a maximum length of 500 words for the paper and 300 words for the abstract). Abstract should not exceed 300 words. The full paper should be of not more than 3500 words with APA style of referencing.

Note

Selected Papers will be published in the ISBN Book after completion of the seminar based on the recommendations of the peer review of the editorial board.