



सत्यमेव जयते

राष्ट्रीय ग्रामीण संस्थान परिषद National Council of Rural Institutes Ministry of Human Resource Development, Government of India

Annexure-2



Rural Resilience Indian Excellence

डाँ. डब्ल्यू. जी. प्रसन्न कुमार
अध्यक्ष

Dr. W.G. Prasanna Kumar
Chairman

Item: 12

Dean (Acad)

Lr No NCRI/ NSS/NITs Dt 10.03.17

Can we have an item to discuss this in next IAAC?

Prof. S.R. Gandhi
Director
S V National Institute of Technology, Surat
SVNIT, Surat
Ichchhanath, Gujarat-395007

30th IAAC

प्रसन्न कुमार

March 23, 2017

Sir,
Sub: NCRI- Workshop on Rural Community Engagement- NSS Coordinators - 9th- 10th March, 2017.

Greetings from the National Council of Rural Institutes

Thank you so much for deputing your Institute NSS Coordinator for the 2-day workshop for the NSS Officers of NITs. As you are aware, the National Council of Rural Institutes (NCRI), aims at Human Resource Development and Capacity Building of formal Institutes and universities in the country to address the issues concerning Higher Education for Rural India. Working under the Department of Higher Education in the Union Ministry of Human Resource Development, the NCRI seeks to usher in curricular interventions in Higher Education for promoting academic activity on rural community resilience. We would like to designate, with your kind consent, your NSS Coordinator as NCRI Community Engagement Officer.

In furtherance of this mission, with your support and participation, we would like to explore the possibility of proposing some add-on curricular interventions for student engagement with rural communities, especially with the villages in the neighbourhood with whom your esteemed Institute, your academic courses and your NSS programme are in interaction. This would be towards promoting building of resilient rural livelihoods. We request you to associate the NSS Coordinator with Unnat Bharat Abhiyaan team. This team could also together put forward a common course on student engagement with the local rural community. We could take forward our interaction as follows:

- Collaboration with the Institute on issues of mutual interest particularly with reference to initiating a course on rural engagement of students.
- Content analysis, dovetailing curriculum and programmes like Unnat Bharat Abhiyan and NSS programmes which also further the objectives of NCRI.
- Conducting two-day workshop for curriculum development, curriculum standardization and curriculum accreditation for a two credit course for NSS and other students.
- Online module for this course to support faculty members who deal with students engaged in rural studies. We could enter into MoU for long term collaboration through NSS and engineering academic streams. We can initiate a process for sharing of experiences of faculty handling courses addressing the streams covering rural issues and from the adopted villages. In this direction we would be able to provide a small financial support of the two day workshop and later for the module course development.

Looking forward to long term collaboration

S.V.N.I.T. SURAT-395007

Inward No.66 90 Dt.17/3/17

Sign.... V.G. Deptt/S. Dean (Acad) Yours sincerely

Dr W G Prasanna Kumar

Prof. A.S. Shah
Can we send out consent for nomination?
with regards,

**National Council of Rural Institutes
Rural Community Engagement Course**

Introduction

A Joint Programme of the Institute and National Council of Rural Institutes, Ministry of Human Resource Development Government of India

There is an impending need for engagement of enthusiastic young generation in course of their education with their local community issues, more so with those of the rural community. There is a huge gap between the textual knowledge and evolving contextual practices, especially on rural India. Rural community's ability to anticipate, and where possible, prevent or at least minimize the potential damage a distress and disaster might cause. It covers community coping capacity with the effects of a distress and disaster if and when it occurs, to maintain certain basic functions and structures during the disaster, and to recover and adapt to the changes that result. Students of Institutions of higher learning like the IITs/NITs could contribute in understanding and attempting to address the challenges of Rural India with a carefully designed engagement process.

Aim

To orient students of institutes of higher learning like Universities towards developing strategies, models and frameworks for upliftment of rural community including disaster and climate resilient livelihoods

Objectives

At the end of the course a student shall be able to

1. Handle sustainability analysis of critical rural infrastructure and livelihoods in normal conditions and impending emergencies arising out of natural as well as manmade disasters, climate variability and motivating them into assuming eco responsibility
2. Involve in participative preparation of Rural Resilience Index, Hazard Resilience Index and Hazard Risk Analysis using Participatory Rural Appraisal techniques
3. Participate in rural community mobilisation, service engagement and empowerment activities along with trained resident community youth volunteers
4. Develop technologies to improve the quality of life and livelihoods including water, food safety, public health, healthcare and sanitation
5. Promote use of ICT in preparation and implementation of community resilience development plan for identified, mutually agreed and prioritised hazards for channelizing financial and physical support from Corporate Social Responsibility grants
6. Promote appropriate strategies for rural development including renewable energy, modernisation of existing rural practices and developing new professions

Methodology

It could be a two credit add-on Course, with one theory class and one practical class of two hours per week for one semester, which is equal to 18 hours of theoretical input and 36 hours of practical input. Focus will be on engaging in study and capacity building for promoting rural community resilience to disaster risks and climate change and assumption of eco responsibility. On completion of this course a joint certificate by NCRI and University will be issued.

Participants

This course is open to students of all branches of engineering. It is a mandatory course to all National Service Scheme Volunteers, structured to make their special camp meaningful and effective. This course would also facilitate effective transaction of village or community adoption programme under Unnat Bharat Abhiyan and building social and life skills of its students.

Background

Rural India is continuously plagued by either floods or droughts which make the livelihood non-sustainable. Cycle of rural disaster risk reduction and building resilience, from flood or drought risk assessment and risk reduction to response and post-disaster recovery within the broader developmental context could be covered.

Tentative Aspects for coverage

- 1. Humanitarian Principles, Laws and Standard in Rural Engagement**
 - a. Service orientation and Humanitarianism- principles and values
 - b. Community conflicts, accountability and transparency during rural disaster response.
 - c. Basic understanding of Law, Policy and Planning
 - d. Community based disaster risk management
- 2. Mapping, Survey and Plan**
 - a. Participative Rural Appraisal and Village Development Plan
 - b. Social, Human, Physical and Natural Resource Maps for Rural Communities
 - c. Team Building for Rural Community Engagement and Village Development Plan
 - d. Leadership for Rural Community Engagement and Village Development Plan
 - e. Voluntary Spirit for Rural Community Engagement
- 3. Hazards, Vulnerabilities in Drought and Floods in Rural India**
 - a. Rural Community, Hazard, exposure, risk, vulnerability and rural disaster.
 - b. Rural Community, Vulnerability (internal susceptibility) and Hazard (an external event)
 - c. Rural Community, Risk, Vulnerability, Resilience and Vulnerability Index and Assessment.
- 4. Technology, Rural Risk Reduction and Development Planning**
 - a. Rural Community, Approaches to building resilience, preparedness and vulnerability reduction
 - b. Rural Community, Sendai Framework for Action - Build Back Better
 - c. Rural Community, Vulnerability Reduction and Rural disaster Recovery.
- 5. Rural Public Health Engineering**
 - a. Rural Community, Water Management and Drainage, Waste Management and Public Health
 - b. Rural Community and Organized Response
 - c. Rural Community, Logistics and Governance

Field Work

Developing field perspective on rural resource management, issue-based work and complex emergencies. The Students would need to engage in on-going Disaster Risk Reduction/Response programmes in respective locations.