



गोंडवाना विद्यापीठ, गडचिरोली

(महाराष्ट्र शासन अधिसूचना क्रमांक २००७/(३२२/०७) विशि -४ महाराष्ट्र अधिनियम १९९४ (१९९४ चा महा.३५) च्या कलम ३ च्या पोटकलम (२) अन्वये दिनांक २७ सप्टेंबर, २०११ रोजी स्थापित व महाराष्ट्र सार्वजनिक विद्यापीठ अधिनियम, २०१६ (सन २०१७चा महाराष्ट्र विद्यापीठ अधिनियम क्रमांक ६)द्वारा संचालित राज्य विद्यापीठ

विद्यापीठ विकास विभाग

एम.आय.डी.सी. रोड कॉम्प्लेक्स गडचिरोली - ४४२६०५(महा.)

फोन: ०७९३२.२१६५५४, २२३१०४ फॅक्स : ०७९३२.२२२६५१

जा.क्र. वि.वि.वि./गो.वि./२२५५/२०१७

दिनांक : १३/०९/२०१७

प्रति,

मा.प्राचार्य,
सर्व संलग्नीत महाविद्यालये,
गोंडवाना विद्यापीठ, गडचिरोली.

विषय - Bharat Nirman-National Level Competition बाबत.

संदर्भ - AICTE याचे ईमेल दि.०६/०९/२०१७

महोदय,

उपरोक्त संदर्भाकित विषयान्वये सादर करण्यात येते कि, The 3rd India International Science Festival (IISF 2017) यांच्या द्वारे Bharat Nirman-National Level Competition, Chennai येथे दि. 13 ते 16 ऑक्टोबर 2017 या कालावधी मध्ये आयोजित केलेली आहे. तथापी संदर्भीय पत्राचे अवलोकन करून कार्यवाही घ्यावी, ही विनंती.

सधन्यवाद.

सहपत्र:- सदर्भीय पत्र.

उपकुलसचिव(प्र)

विद्यापीठ विकास विभाग
गोंडवाना विद्यापीठ, गडचिरोली.

उपकुलसचिव

विकास विभाग

गोंडवाना विद्यापीठ, गडचिरोली

Idea for Bharat Nirman - National Level Competition conducted by IISF 2017

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गोंडवाना विद्यापीठ, गंडविराज
विकास विभाग
भावक क्र 5203 दि. 7/9/17
जावक क्र दि.

Wed, Sep 6, 2017 at 4:22 PM

Dear Sir,

The 3rd India International Science Festival (IISF 2017) will be held at Chennai from 13th to 16th October 2017.

IISF 2017 is being organized by Ministry of Earth Sciences, Ministry of Science and Technology & Vijnana Bharati (VIBHA). This event is hosted by National Institute of Ocean Technology (NIOT) at IIT Madras, Anna University, CSIR – CLRI and Madras University. The festival is primarily aimed to involve the common masses to improve their scientific understanding, temperament and appreciation towards various Indian achievements in the field of Science & Technology. It provides a platform to the young scientists, students, technocrats for exchange of knowledge and ideas. IISF supports Government's flagship programs like Swachh Bharat, Digital India, Smart City, Swasth Bharat etc.

IISF 2017 is organizing a National Level Competition with the theme 'Ideas for Bharat Nirman'.

Three major challenges faced by the society across the nation are posed before the students and research scholars for deriving the most feasible solutions. The best and practical solution provided by the competitors will be rewarded.

AICTE is one of the organizing agencies of this mega science festival. AICTE is committed to contribute to Hon'ble PM Shri Narendra Modi's dream Project ' Swatchch Bharat '.


Your Institution is encouraged to participate in the National Competition 'Ideas for Bharat Nirman'.

It is expected to nominate two teams of your college/ Institute in the competition by submitting ideas and solutions to the problem mentioned.

For details of the problem statements and terms and conditions please refer Annexure.

For any queries the contact details are

Prof. Sheetal Shinkhede (Event Coordinator- BHARAT NIRMAN)
The Maharaja Sayajirao University of Baroda, Vadodara
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sheetalshinkhede@gmail.com

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129K

~~Dr. Shriram Rokade~~
7/9/17
Dr. Shriram Rokade
2/9/17
2/9/17

Annexure: 01

The Problem statements are

1. Behaviour Change

Behaviour change is fundamental to the Swachhata. Several inter-personal techniques through community approaches to sanitation are being used across the country to trigger behaviour change. But old habits die hard and behaviour change takes time. Some people continue to defecate in the open even after having a household toilet.

Therefore innovative solutions to trigger and motivate people to stop open defecation and use toilets, at scale is invited.

The solutions should be:

- Scalable
- Non coercive
- Socially acceptable
- Yield instant or immediate shift in behaviours

Courtesy : mygov.in

2. Toilet technology

There is a need to promote affordable, sustainable and environmentally friendly toilet technologies across the nation. However, in certain parts of the country, these available technologies have not been successful in being robust and cost-effective. This is especially true for areas which are flood-prone, areas which have a hard rock surface, and areas which are remote and poorly connected with transportation infrastructure.

The solutions for innovative toilet technologies from the participants is invited for the following areas:

1. Remote and poorly connected areas or/and
2. Hard rock areas or/and
3. Flood Prone areas

It is expected that the technology is cost-effective, sustainable, reliable and durable, user-friendly, weather proof, environmental-friendly, and preferably uses locally available material (locally implies the area to which the technology is built for).

Courtesy : mygov.in

3. Technological solutions for safe disposal of menstrual waste

With increase in education and awareness levels around Menstrual Health and Hygiene, more and more women and adolescent girls in the country are switching to safe sanitary options to manage their menstrual cycles. However, there is still no formal waste management system of sanitary waste. Often these are disposed off in fields, water bodies, flushed in toilets or dumped along with the regular solid waste.

We are looking for technological solutions to manage and to dispose off sanitary waste. The solution should be:

- Safe for the environment, and not cause any air, water or soil pollution
- Cost-effective
- Scalable across villages and institutions such as schools, colleges, etc.

Courtesy : mygov.in

TERMS AND CONDITIONS TO UPLOAD THE SOLUTIONS

- ▶ Last date to receive the solutions from the participants will be 15th Sep 2017
- ▶ The competition will be a team event of 3-4 members per team
- ▶ Each team will upload the solutions on IISF 2017 website
- ▶ Format for submission – word (doc/docx)
- ▶ Components of the solution –
 - Indian Perspective
 - Objective
 - Design of the study and its feasibility
 - Suggestions
- ▶ Declaration of result on the website by 25th Sep 2017

*Keep visiting our website regularly : www.scienceindiafest.org

Fifty teams will be short listed in first round and they will be called at IISF 2017 to present their work. Travel Allowance, lodging and boarding for the selected team will be barred by II