



GOVERNMENT OF GOA
DIRECTORATE OF HIGHER EDUCATION
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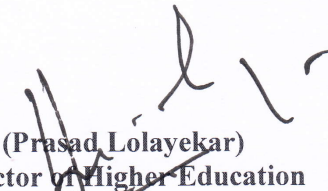
CIRCULAR

In continuation of successful **KALPAK 2020**, the Directorate of Higher Education is organizing **KALPAK 2021**- a state level competition for Students, based on the theme “**Innovation for Social Transformation**”. This competition aims at providing a platform to showcase innovative ideas to address problems that need immediate attention.

KALPAK 2021 is open to all students at Undergraduate, Postgraduate and PhD level from all disciplines including general/technical/professional, from Colleges across Goa. The competition will be held on **18th March 2021** at the Directorate of Higher Education (SCERT building, Porvorim-Goa). The last date to receive project proposals is **March 3rd, 2021**.

Top project ideas/prototypes will be awarded prizes. All the participating students will also receive **Certificate of Participation** from the Directorate of Higher Education, Government of Goa.

Please refer to the attached **Guidelines** for detailed instructions on how to submit projects, themes, format of submission, etc. For any queries, please contact Dr. Mahesh Majik (878 818 5443).


(Prasad Lolayekar)
Director of Higher Education

To:

1. The Registrar, Goa University
2. The Principals of All Colleges
3. Directors of All Academic Institutes



KALPAK 2021 - GUIDELINES

KALPAK 2021 – “Innovation for Social Transformation” All Goa Competition For College & University Students

INVITING INNOVATIVE IDEAS FROM YOUNG MINDS

The Directorate of Higher Education (Govt. of Goa) is organising KALPAK 2021 - a state level competition for Students, based on the theme – “**Innovation for Social Transformation**”. KALPAK 2021 is open to all students at Undergraduate, Postgraduate and PhD level from general/technical/professional Colleges across Goa.

This competition aims at providing a platform to showcase innovative ideas to address problems that need immediate attention. Some of these ideas may have potential to become harbingers for new technological breakthroughs of the future.

Only original, creative and innovative ideas will be accepted. **Prototypes and working models are strongly encouraged.**

Top ideas/prototypes will be awarded prizes. All the participating students will also *receive Certificate of Participation* from the Directorate of Higher Education, Government of Goa

COMPETITION THEMES

The “Innovation for Social Transformation” is an effort to develop collective strategies to identify issues in the State of Goa, and design & implement creative solutions to address these issues. Through this platform students, individually or in a team, can identify issues, and showcase their creative solutions on the following themes:

- **Energy:** Efficient and affordable clean/renewable energy
- **Transportation:** Fuel-efficient ways of transportation
- **Roadside trash cleaning:** Cleaning up litter and mismanaged waste
- **Waste management:** Waste treatment technologies, Biodegradable products
- **Solution to pollution:** Air pollution, Water pollution, Dust pollution
- **Implementation of Govt. policies:** Efficient and fast implementation of Govt. policies to benefit people
- **Financial Inclusion:** Improving living standards of underprivileged
- **Food & Agriculture:** Producing and providing healthy, unadulterated, contaminant-free food to the public
- **Generate Employment:** Generate opportunities for employment and entrepreneurship

Eligibility

Undergraduate/Postgraduate/PhD students in any discipline, from Goa University and Colleges/Institutes across Goa are eligible to apply.

Students are invited to showcase their innovative ideas that are technologically sound and feasible to implement in the State of Goa.

The project must be based on one of the themes mentioned above. A document containing details about the project along with required write up, sketches, drawings, pictures, and feasibility must be uploaded at the Google link provided in this document.

Selected innovative ideas will be short-listed for demonstration/presentation on 18th March 2021. ***Prototypes and working models are strongly encouraged.***

SUBMISSION CRITERIA:

The project document should contain the following:

(1) **Summary (one page summary):** A summary of the project, concisely illustrating the proposed approach, its rationale and objectives, methodology, expected results, the novelty of the concept, and the feasibility of implementation in the State of Goa.

(2) Project Submission Format:

a) Title Page:

- i) Name, title, telephone number and e-mail address of the participant
- ii) Abstract paragraph not to exceed 500 words.

b) Project Description:

- (i) Proposed idea
- (ii) Objectives
- (iii) Uniqueness of this project
- (iv) Description of the techniques, methods, materials
- (v) Include sketch/pictures of the working model/prototype (if any)
- (vi) Approximate cost of the implementation of this project
- (vii) Feasibility of implementation of this project in the State of Goa
- (ix) Benefit to the State of Goa

Note: Please upload document (**in pdf format**) by using the following Google form link **on or before 3rd March 2021.**

Google Link: <https://forms.gle/WwtJPiXqTEzA7s5C6>

If you have trouble with the above link please contact us.

DATES TO REMEMBER	
Last date for receipt of the project proposal as per the proposal format	March 3 rd , 2021
Intimation about Selected Projects to be presented at DHE	March 10 th , 2021
Presentation of selected projects	March 18th, 2021