

## GENERAL INFORMATION TO THE PARTICIPANTS

### TECHFEST – 2021

- ❖ The contest is open to the undergraduate students (B.Tech) of all engineering colleges (including state and central institutions) within the Kerala State.
- ❖ Only workable prototype of engineering innovations shall be considered for TECHFEST and no proposals like programming, algorithm, business plans etc. will be entertained.
- ❖ TECHFEST 2021 will be organized in two levels – Regional and State level. The top-rated projects from the regional level shall be forwarded to the State level.
- ❖ The 14 Districts of Kerala are grouped into 4 Regions as shown below.

Region I - 3 Districts - Trivandrum, Kollam and Pathanathitta

Region II - 3 Districts - Alappuzha, Kottayam, Idukki

Region III - 4 Districts - Ernakulam, Thrissur, Palakkad, Malappuram

Region IV - 4 Districts – Kozhikode, Wayanadu, Kannur, Kasaragod

Apart from the four regions, TECHFEST will include another category comprising Centrally funded engineering institutions in Kerala such as IIST – Thiruvananthapuram, NIT – Calicut, IIT – Palakkad, IIIT-Kottayam etc. This category will be exempted from their respective regions and will compete as a separate category in the first level of screening. At the State level they will compete with the other students from engineering colleges of the State.

- ❖ The Regional TECHFESTs will be co-ordinated by KSCSTE in association with a regional nodal centre identified by KSCSTE.
- ❖ A team shall comprise of 4 students (maximum) and one mentor.
- ❖ The mentor shall be a member of faculty in the Engineering College attached for their study
- ❖ A team has to register in advance to participate in TECHFEST 2021 of KSCSTE through online (please visit [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in)).

- ❖ The application should compulsorily be endorsed by the respective Head of the Department/ Institution (HoD/ HoI) for its novelty and innovation. The team shall upload the endorsement and the approval of the concerned HoD/HoI while submitting the online application.
- ❖ Projects which have won prizes in any State level or National level contest shall not be eligible to participate in TECHFEST.
- ❖ Project proposals will be shortlisted and only selected projects will compete in the regional level TECHFEST. The toppers from the regional level TECHFEST will participate in the State level TECHFEST.
- ❖ The selection of projects at the Regional level and State level shall be done by an Expert Technical Committee constituted by KSCSTE.
- ❖ The projects will be evaluated online at the Regional level and State level and hence for evaluating the projects, the team has to forward in advance, a short video (less than 5 minutes) explaining the project. The team should also forward a poster (soft copy) that explains the design methodology and details of operation. During the online evaluation also, the team will be asked to demonstrate the working of the prototype.
- ❖ The projects selected to the State level TECHFEST should compulsorily submit to KSCSTE a captioned photograph of their prototype, a synopsis and any deviations made from that stated in the original proposal.
- ❖ The best innovations, selected by State level Expert Technical Committee, shall be awarded with State Innovation Awards. The decision of the Awards by the Expert Technical Committee shall be final.
- ❖ The last date of submitting online applications is 31/05/2021
- ❖ The regional level and State level TECHFEST shall be conducted during August – September. The dates shall be finalized according to the calendar of various universities in Kerala supporting B.Tech courses.
- ❖ The prizes shall be distributed in a valedictory function.
- ❖ In case of any queries, kindly contact Dr. Sherin B. M. ([sherin.kscste@kerala.gov.in](mailto:sherin.kscste@kerala.gov.in), 6282060950)

