

**GOVERNMENT OF ANDHRA PRADESH**  
**DEPARTMENT OF TECHNICAL EDUCATION**

**OFFICE OF THE**  
**COMMISSIONER OF TECHNICAL EDUCATION**  
**ANDHRA PRADESH: VIJAYAWADA**

**Memo No.H1/MIS-TECH FEST /2018**

**Dated:08.09.2022**

**Sub:** Technical Education – Academic – Conduct of POLY TECH FEST-2022 at  
District Level and State Level – Certain Guide lines –Issued – Regarding.

**Ref:** 1. G.O.Rt.No.138, HE (TE) Dept., Dt: 09-07-2018

2.Circular Memo.No.H/Techfest-MIS/2019-20 Date:12-06-2020

3.Review meeting by CTE on 06/08/22 on academic calendar& academic issues.

4.Academic calendar for the year 2022-23.

5. Cir memo No.AGC/TECHFEST/2022/01 Dt.02-08-2022

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As per the Ref 1<sup>st</sup> cited the Director of Technical Education decided to conduct the POLY TECH FEST-2022 will be the annual Science and Technology festival for all Polytechnics of Andhra Pradesh. The Department of Technical Education has initiated this event with the aim of providing a platform for the Polytechnic student community to develop their scientific thinking and to showcase their innovative spirit. This is an opportunity for 'a student connect' from various polytechnics from all over Andhra Pradesh wherein they can be made aware of technical solutions to everyday problems. Further this is an opportunity to develop interpersonal and management skills. The Fest may include conduct of talks on technology and its applications, presentation of innovative ideas, projects and cultural events etc.

**Objectives of POLY TECH-FEST:**

In line with the vision of Make in India initiative, the Fest is an endeavour:

- to showcase the current Indian innovation scenario and to improve it by spreading awareness regarding the Govt. Policies facilitating and promoting innovation and research
- to inspire students to innovate and contribute to improve the innovation culture in India along with promoting Make in India and Skill Andhra Pradesh campaign.
- to reach out to the innovators at the grass root level
- to bridge the gap between innovation and entrepreneurship

**Expectations from Participants from the Polytechnics:**

1. The project must be ingenious and novel in its area of application.
2. The project should not, by any means, be or include copied or stolen work.
3. If the ideas do not require any technological support for implementation, then the participant is not expected to bring prototype of the model in support of the idea. For example, the Odd-Even system in Delhi was an idea which doesn't require any technological implementation or advancement, but it was an idea which proved to be successful.

4. The project should address any societal or industrial problem in the provided sectors. It could be in the form of add on or a completely new model but the overall impact of the technology should be positive.
5. The project or idea can be converted in to a commercial model in future.
6. Those which have a higher utility or problem-solving capacity are more likely to be selected.
7. Potential for becoming a business: The project should have a significant potential for commercialisation.

**Evaluation Committee:**

**1. State Level:**

S No	Details	Remarks
1	Regional Joint Director of Technical Education of the other Region where the FEST is conducted	Chairman
2	Professors from University / Engg. Colleges	Members
3	Industrialists nearby the Fest location	Members

**2. District Level Committee:**

S No	Details	Remarks
1	Regional Joint Director of Technical Education of that Region	Chairman
2	Professor/s from the nearby University / Engg. College/s from the District	Member/s
3	Industrialist/s within the district	Member/s

**Organising Committee:**

**1. State Level**

S No	Name	Designation
1	Smt.C.Naga Rani, IAS	Director of Technical Education
2	Sri.V.Padma Rao	Joint Director, O/o CTE, AP, Vijayawada
3	Sri J S N Murthy	Regional Joint Director of Tech. Education. AU Region,Kakinada
4	Sri A.Nirmal Kumar Priya	Regional Joint Director of Tech. Education SVU Region,Tirupati
5	Sri K.Vijay Bhaskar	Deputy Director (A) & Secretary (FAC), SBTET
6	Dr. M.A.V.Rama Krishna	Training and Placement Officer
7	Sri.A.Murali	Development Officer

### **1. District Level:**

<b>S No</b>	<b>Designation</b>	<b>Remarks</b>
1	Regional Joint Director of the concerned Region	Chairman
2	Principal of the Nodal Polytechnic	Convener
3	All the Principals (Government and Private)	Members

#### **Instructions:**

- A notification shall be given to Polytechnics regarding the POLY -TECH FEST 2022 and the principals should disseminate information about the objectives and expectations of the POLYTECH FEST – 2022 to all the students of their respective Polytechnics.
- All the Polytechnics both Government and Private shall submit their projects to the nodal Principals concerned.
- A minimum of three or four projects shall be submitted by each and every Polytechnic so that the stall of the Polytechnic at State Level does not reflect their poor performance.
- Student/s should submit a write-up in the form of a paper for the idea or project that they present so that the same may be considered for publication in the Issues of 'Journal of Polytechnics in AP'.
- Mini exhibition in any one of the Polytechnic campus at the District level shall be organised by the District Nodal Principals concerned.
- The fest should be open to all the students of the Polytechnics in the District so that this acts as a motivation for subsequent years.
- Evaluation should be done for each and every exhibit / project and necessary changes should be suggested by the evaluators so that these project or ideas get fine-tuned for the State Level Poly Tech Fest-AP-2022

#### **Parameters for Evaluating Ideas / Projects:**

1. Creativity and Originality: The idea/ project must be ingenious and novel in its area of application and should have a potential for leaving an impact on the society.
2. Scalability: Is the solution scalable to a higher level; how easy is it to scale up; what are the factors affecting it, etc.
3. Robustness: The project should be implementable, repeatable and feasible for diverse and changing conditions.
4. Potential of Impact: The Scale of problem it solves, Intensity of the solution and number of people benefitted from the solution directly and indirectly.
5. Design: The design should optimize the product.

Each of the above five parameters may be marked on a scale of 1 to 10 and the total of these may be considered for ranking.

**Presentation and Short Listing:**

All the shortlisted entries will be invited to the Poly Tech Fest (State Level) through the principals concerned.

**Exhibition:** The top projects and prototypes will be displayed in the Poly Tech Fest – 2022

**Terms and Conditions for Participation:**

1. The decision of the Jury shall be final and binding. All participants have to abide by the decision of the jury. No interim or later communication with regard to the decision or its veracity shall be entertained and if done, shall be viewed seriously.
2. Violation of any rules may result in disqualification of the team.
3. POLY TECH FEST holds all the rights to change the dates for the submission and the participants will be informed about the same through Principals concerned. Only those teams that are shortlisted and give a presentation about their work in the State Level Fest will be awarded a Certificate of Participation. The top entries from this event would be provided with Certificate of Excellence.
4. Each Polytechnic can send 3 to 4 projects for the District and State Level exhibition.
5. Top 10 best Projects regardless of branch of idea/project identified by the jury will be awarded prizes on the final day of the POLY TECH FEST.
6. Team Specifications: a team can comprise a maximum of 4 [four] students. If the participating team feels that their idea requires more participants in their team, they can forward their request, with suitable reasons to the Nodal Principals of the District concerned.
7. All the participants should attend with their own necessary equipment.
8. All the participating students should carry their institution's identity card, else they will not be allowed to participate in the Fest.
9. All the Polytechnics who are willing to participate in the POLY TECH FEST, have to submit the abstract of their projects by 31<sup>st</sup> October 2022 and the State level Fest will be conducted during the 4<sup>th</sup> week of November 2022.
10. A staff member of the concerned Polytechnic must accompany the students and a lady staff member should also accompany with the team if there are any girl students participating.
11. Misbehaviour of any kind by any participant will be viewed seriously and disciplinary action will be initiated and the project of that Polytechnic shall be treated as disqualified.
12. The principals are requested to take the indemnity bond from all the participants of their respective Polytechnic and a copy of the indemnity bond shall be submitted at the time of reporting at the venue.
13. There shall be a committee for finalising the appeals. The concerned Regional Joint Director of Technical Education where the FEST is conducted heads the committee and other members will be nominated by the Regional Joint Director.
14. All participants should report one day before at the venue for making necessary preparations in their stall.

15. The participation in the Poly Tech Fest is limited to the students studying the Polytechnics of AP state only.
16. The projects presented at District level alone shall be considered for participation at the State Level. The list of projects submitted by the concerned District Co-ordinator through respective Regional Joint Director alone will be considered at State Level.
17. Participation certificates will be given to all the participants.
18. As part of the FEST, cultural events can be presented in the evenings at the State Level Fest.

#### **SCHEDULE of the POLY TECH FEST - 2022:**

<b>District Level</b>	<b>- 14<sup>th</sup> November 2022 to 17<sup>th</sup> November 2022</b> (any 2 days as per the convenience of the Regional Joint Directors of the concerned Regions and the District Co-ordinators)
<b>State Level</b>	<b>- 24.11.2022 to 26.11.2022</b> (3 days)

In view of the above, the Regional Joint Directors of Technical Education are requested to conduct the meetings with the principals (Government and Private) and fix the dates and venue for the district level POLY TECH FEST.

At the end of each District level Fest, the participants may be advised to improve and update their project as per the objectives of the POLY TECH FEST before participating in the State Level Tech Fest.

#### **Lodging and Boarding:**

Free unfurnished accommodation will be provided to all the participants on their request at the Polytechnic near the Venue. Arrangements for boarding shall be made on advance intimation to the Convening Principal. Rs 175/- (Rupees One Hundred and seventy five Only) per day per candidate shall be charged for boarding and lodging (Rs 150/- for Boarding expenses i.e. breakfast, lunch, dinner and Rs 25/- for other arrangements such as maintenance of toilets, cleaning of rooms etc). TA and DA for the staff members accompanying the participants shall be met from the institutional funds as per rules in vogue.

#### **Finance:**

- Each of the Polytechnic / Institution including Private and Aided Polytechnics / Institutions have to send an amount Rs 50/- (Rupees fifty Only) per student for the entire strength of the institution (subject to a minimum of Rs 4500/-, if the strength of the institution is less than 150), in the form of demand draft/ Account Transfer, in favour of "Director of Technical Education, Vijayawada"
- The participating Polytechnic / Institution shall meet the expenditure from the student Association fund/Workshop Materials/Course fund already collected from the students in connection with the participation in District and State Level POLY TECH FEST.
- In case such budget is insufficient the principals are permitted to utilise the amounts available in IRG/accumulated non-Government funds of the Institution with prior permission from the Director of Technical Education.

- The funds received from all the institutions shall be distributed in 75: 25 ratios to the host the Fest at State and District Levels respectively.
- The principals are requested to issue Railway / RTC concession forms for the participating students.
- Advertisements at the State Level will be allowed and the rates for placing the advertisements will be decided by the State Level Committee.
- The principals of all the Polytechnics are requested to give wide publicity and see that the industries, institutions etc will post their advertisements in the exhibition.


**Award of Certificates and Mementoes:**

The Polytechnic conducting State Level POLY TECH FEST shall issue certificates, mementoes etc to the top 10 prize winners and other guests. In case of any tie for the 10<sup>th</sup> place the prize will be divided between the two competitors.

A Rolling shield shall also be issued to the Best Project. The Rolling shield shall be kept under the custody of the Principal of the Winning team and it should be handed over to the institution where next year's POLY TECH FEST is conducted.

**And most importantly, all project ideas will be scrutinised and evaluated by AP Innovation Society, Andhra Pradesh and projects. The ideas that the society deems fit for incubation and later commercialisation may be selected by them only.**

**Sd/-C.Naga Rani  
Director**

  
8/09/2022

**Development Officer**