

**GOVERNMENT OF ANDHRA PRADESH**

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

**Cir. Memo. No.E2/Poly Tech Fest 2018-2019/2018**

**Date:06. 09.2018**

Sub: TECHNICAL EDUCATION-POLY TECH FEST-2018- conduct of District Level Poly TechFest 2018 and State Level Tech Fest -2018-19- Instructions Issued-Reg

Ref: 1.This office Cir. No.01/Poly Tech Fest 2017-2018/2017, Dt: 13.07.2017

The Special Commissioner of Technical Education, A.P., Vijayawada appreciates the effort of all the Principals of Polytechnics (Government, Private, Aided) and especially the District Co-coordinating Principals for successfully organizing the District Level Fests 2017-18 with zeal and festivity.

The Special Commissioner of Technical Education, A.P., Vijayawada desires that the District Level Tech Fest 2018-19 should also be conducted with the same zeal and enthusiasm during the 2<sup>nd</sup> week of September, 2018 for a duration of 2 days. The District Co-ordinating Principals (as in Annexure enclosed) are hereby instructed that they have to submit the list of 10 best projects to this Office by 15<sup>th</sup> September 2018 so that these projects/working models may also be displayed in the upcoming State Level TechFest scheduled to be held on 23<sup>rd</sup> and 24<sup>th</sup> of September 2018, thus combining State Level TechFest of 2017-18 and 2018 -19 and conducting the FIRST State Level fest in a grand and befitting manner .

Further, the Principals are requested to note that there is a change in the venue of the State level TechFest scheduled to be conducted on 23<sup>rd</sup> and 24<sup>th</sup> of September 2018 from Vijayawada to Visakhapatnam. The State level TechFest -2018-19 will now be conducted at Visakhapatnam.

Sd/-G.S.PANDA DAS  
SPECIAL COMMISSIONER

To,

The Regional Joint Directors of Technical Education, Kakinada and Tirupati for information and necessary action.

All the Principals of Government / Private and Aided Polytechnics for information and necessary action.

To the District Nodal Principals for information and necessary action.

  
For SPECIAL COMMISSIONER

**List of District Nodal Officers for Conducting the Poly Tech Fest - 2018**

SL No	DISTRICT	Code	NAME & ADDRESS OF GOVT POLYTECHNIC	CELL No	E - Mail ID's
1	SRIKAKULAM	088	Government Polytechnic,Srikakulam	9912342008	<a href="mailto:gptsrikakulam@gmail.com">gptsrikakulam@gmail.com</a>
2	VIZIANAGARAM	038	M.R.A.G.R.Government Polytechnic Phoolbagh Vizianagaram - 535 002	9912342038	<a href="mailto:mragr38@gmail.com">mragr38@gmail.com</a>
3	VISHAKAPATNAM	009	Government Polytechnic Kancharapalem NH-5 Visakhapatnam - 530 007	9912342009	<a href="mailto:polyvsp@gmail.com">polyvsp@gmail.com</a>
4	EAST GODAVARI	010	Andhra Polytechnic Kakinada - 533 002	9912342010	<a href="mailto:principal_apt@yahoo.co.in">principal_apt@yahoo.co.in</a>
5	WEST GODAVARI	162	Government Polytechnic Jangaredygudem	9010222162	<a href="mailto:gptjrgm162@gmail.com">gptjrgm162@gmail.com</a>
6	KRISHNA	013	Government PolytechnicNear Benz Circle NH-5 Vijayawada - 520 008	9912342013	<a href="mailto:gptvja@gmail.com">gptvja@gmail.com</a>
7	GUNTUR	015	Government Polytechnic for Women, Gunjanagulla, Guntur	9912342015	<a href="mailto:gpw015@gmail.com">gpw015@gmail.com</a>
8	NELLORE	016	Government Polytechnic Nellore - 524 005	9912342016	<a href="mailto:gpnlr016@gmail.com">gpnlr016@gmail.com</a>
9	PRAKASAM	039	Damancharla Anjaneyulu Government Polytechnic Ongole - 523 001 Prakasam Dt	9912342039	<a href="mailto:dagp039@gmail.com">dagp039@gmail.com</a>
10	ANANTAPUR	020	Government Polytechnic Ananthapur - 515 002	9912342020	<a href="mailto:gpt020@gmail.com">gpt020@gmail.com</a>
11	CHITTOOR	018	Sri Venkateswara Government Polytechnic Tirupathi-517507.Chittoor Dist	9912342018	<a href="mailto:svgp018@gmail.com">svgp018@gmail.com</a>
12	YSR KADAPA	057	Government Polytechgnic for Women Kadapa - 516 001	9912342057	<a href="mailto:gpwkdp057@gmail.com">gpwkdp057@gmail.com</a>
13	KURNOOL	055	SriG.Pulla Reddy Government Polytechnic B. Thandrapadu(V) Kurnool - 518 004	9912342055	<a href="mailto:sgprgptknl@rediffmail.com">sgprgptknl@rediffmail.com</a>

Sd/-G.S.PANDA DAS  
SPECIAL COMMISSIONER

For SPECIAL COMMISSIONER

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

Guide lines for POLYTECH- FEST of Polytechnics– 2018-19

POLY TECH- FEST 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 opportunity to develop interpersonal and management skills.

The Fest may include conduct of talks on technology and its applications, presentation of innovative ideas and projects cultural events etc.

**Objectives of POLYTECH-FEST**

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

- 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:**

**Students can present projects and posters displaying their ideas**

8. The project must be ingenious and novel in its area of application.
9. The project should not, by any means, be or include copied or stolen work.
10. 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.
11. 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.
12. The project or idea can be converted in to a commercial model in future.

13. Those which have a higher utility or problem solving capacity are more likely to be selected.
14. Potential for becoming a business: The project should have a significant potential for commercialization.

**Evaluation Committee:**

3. 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	Member

4. 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

**Organizing Committee:**

3. State Level:

S No	Name	Designation
1	Sri G S Panda Das, IAS	Special Commissioner of Technical Education
2	Sri V S Dutt	Joint Director FAC, O/o CTE, AP , Vijayawada & Secretary, SBTET, AP, Vijayawada
3	Sri B Suryudu	Regional Joint Director of Tech. Edn. (SVU Region)
4	Sri J S N Murthy	Regional Joint Director of Tech. Edn. (AU Region)
5	Sri Janaki Ramaiah	Joint Secretary, SBTET, AP, Vijayawada
6	Dr. P.Rajasekhar Rao	Deputy Director (Tech)

7	Sri N.S.Venkatesh Kumar	Training and Placement Officer
8	Dr B Sai Lakshmi	Development Officer
9	Two Principals of Govt. Polytechnics	

4. District Level:

S No	Designation	Remarks
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-2018 and the Principals should disseminate information about the objectives and expectations of the POLYTECH FEST – 2018 to all the students of their respective Polytechnics.
- All the Polytechnics (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 Polytechnics campus at the District level shall be organized 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-2018.

**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 District Principals concerned after duly being certified and listed by the District Co-ordinating Principal.

**Exhibition:** The top projects and prototypes will be displayed in the Poly Tech Fest – 2018

**Terms and Conditions for Participation:**

19. 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.
20. Violation of any rules may result in disqualification of the team.
21. POLY TECHFEST 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 at District level 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.
22. Each Polytechnic can send 3 to 4 projects for the District and State Level exhibition.
23. 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 TECHFEST.
24. 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.
25. All the participants should attend with their own necessary equipment.
26. All the participating students should carry their institution's identity card, else they will not be allowed to participate in the Fest.
27. All the Polytechnics who are willing to participate in the POLY TECHFEST, have to submit the abstract of their projects by the date fixed by concerned District Co-ordinating Principal for the District level Fests. The district Co-ordinating principals shall in turn submit the list of Projets with all the details by the date fixed by Special Commissioner of technical Education,AP.
28. 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.
29. Misbehavior 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.



30. 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 for both District Level and State Level Fests.
31. There shall be a committee for finalizing 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.
32. All participants should report one day before at the venue for making necessary preparations in their stall.
33. The participation in the Poly TechFest is limited to the students studying the Polytechnics of AP state only.
34. 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.
35. Participation certificates will be given to all the participants.
36. As part of the FEST, cultural events can be presented in the evenings at the State Level Fest.

#### **SCHEDULE of the POLY TECHFEST:**

District Level -	Between 03 <sup>rd</sup> Sep 2018 to 13 <sup>th</sup> Sep 2018 (any Two days as per the convenience of the Regional Joint Directors of the concerned Regions and the District Co-ordinators)
State Level -	As per dates fixed by Commissioner of Technical Education, AP.

Note: (State Level TectFest for both 2017-18 and 2018-19 (shall be held on 23<sup>rd</sup> and 24<sup>th</sup> September 2018 at Visakhapatnam in AU Convention centre, Beach Road, Visakhapatnam.

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 District Co-ordinating Principals are requested to direct the participants and their respective Principals of Polytechnics of the selected Projects to improve the quality of material used and update their project as per the objectives of the POLY TECHFEST before participating in the State Level Tech Fest.

#### **Lodging and Boarding for State Level TechFest:**

Free unfurnished accommodation will be provided to all the participants on their request at the Polytechnic / Institute near the Venue. Arrangements for boarding shall be made on advance intimation to the Convening Principal. Rs 150/- (Rupees One Hundred and Fifty Only) per day per candidate shall be charged for boarding and lodging (Rs 125/- for Boarding expenses i.e. break-fast, 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 Government/ Govt., Aided Polytechnics and D. Pharmacy Colleges, Private Unaided Polytechnics and Private Unaided D. Pharmacy institutions including 2nd Polytechnics in Engineering colleges have to send an amount of Rs.30/- ( Rupees thirty only ) per student from the 2nd and 3rd year students of the institution ( subject to a minimum of Rs.3000/- if the strength of the 2nd and 3rd year is less than 100) from the student Association fund/ Workshop Materials / Course fund already collected and an amount of Rs. 50/- (Rupees Fifty only) per student from I year students to Tech fest account on or before 10-09-2018 towards the expenditure for conducting the POLY TECH FEST- 2018 through an accounts details as shown below:

Name of the account	SB A/C No.	Account details
COMMISSIONER OF TECHNICAL EDUCATION - TECH FEST	013410100167162	Name of the Bank: ANDHRA BANK Branch : RING ROAD BRANCH, IFSC :ANDB0000134 MICR CODE :520011018

- 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 TECHFEST.
- In case such budget is insufficient the Principals are permitted to utilize the amounts available in IRG / accumulated Non-Government funds of the Institution with prior permission from the Special Commissioner of Technical Education.
- The funds received from all the institutions by the respective Region shall be distributed in 75: 25 ratio to 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.

Sd/-G.S.PANDA DAS  
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