

GOVERNMENT OF ANDHRA PRADESH

OFFICE OF THE
DIRECTOR OF TECHNICAL EDUCATION
ANDHRA PRADESH: MANGALAGIRI

Memo. No.EHE02/9/2024-ITCTE/WSDC/

Dated: 29.10.2024.

Sub: Technical Education–Institute Website Design Competition 2024-25 for the students of Government, Aided and Private Polytechnics – Entries called for - Regarding

Ref: Note approval of Director of Technical Education, A.P on 19.10.2024

The attention of the Principals of all the Government, Aided and Private Polytechnics is invited to the subject cited and informed that the Department of Technical Education invites all creative minds and tech enthusiasts to showcase their skills for "Institute Website Design Competition, 2024-25". Detailed Specifications/Guidelines for the competition are mentioned in the Annexure.

Prizes:

1st Place: Rs.30,000/- + certificate

2nd Place: Rs.20,000/- + certificate

3rd Place: Rs.10,000/- + certificate

In this Context, all the Principals are requested to give wide publicity on the above competition and see that interested group/participants should submit their entries, through following Google form on or before 15-11-2024, 5.00 P.M through official e-mail id of the polytechnic.

<https://forms.gle/yHWFcpVgCLKh6qpx6>

Sd/- V PADMA RAO
JOINT DIRECTOR

To

The Principals of all the Government, Aided and Private Polytechnics.

Copy to:

RJD Kakinada and Tirupathi for favor of Information.

The Secretary, SBTET, A.P for favor of Information.


DEPUTY DIRECTOR (i/c)

Annexure
Institute Website Design Competition 2024-25
Guidelines/ Technical Specifications

Eligibility & Submission:

- Open to students and staff of Government, Private, and Aided Polytechnics in A.P.
- Teams of 5 members are allowed, with four students and one staff member (Guide).
- More than 1 team from a polytechnic are allowed.
- Submit the entry through the Google form link <https://forms.gle/yHWFcpVgCLKh6qpx6> by 15.11.2024, 5.00 P.M through official e-mail id of the polytechnic.
- For any queries, contact : itcodteap@gmail.com

Competition Guidelines:

General Requirements:

- Develop a complete website showcasing the homepage, menu items, sub-menu items, and other key components.
- Clearly list the names & Pin numbers of all students along with staff name (guide) in your submission.
- Create the website for your own polytechnic.
- Ensure the design is responsive and optimized for computer screens, tablets, and mobile phones.
- Aim for visually appealing, comprehensive, and user-friendly design.
- Host the website for evaluation purpose.
- Avoid using copyrighted material or logos without proper permissions. Do not use unauthorized photos of individuals.
- By entering, you agree to transfer copyright of the design to the Department of Technical Education.
- Top three Winning entries will receive the cash prizes of Rs.30,000/- ,Rs.20,000/- ,Rs.10,000/- respectively with a Certificate.
- The decision of the Department of Technical Education is final and binding.
- Ensure the website complies with the latest technologies and GAGW (Guidelines for Indian Government Websites).
- The time period to create/design the website is 2 months from the closing date for entries.

Technical Specifications:

- Provide admin login credentials for dynamic content updates.
- Implement accessibility features, such as screen readers for visually impaired users.

- Utilize modern front-end technologies (e.g., HTML5, CSS3, JavaScript, Angular.js, React.js, Progressive Web App (PWA) etc.).
- Use back-end technologies (e.g., Python, Java, PHP, Node.js etc.).
- Employ the latest RDBMS (e.g., Oracle 14G, SQL Server, MySQL, PostgreSQL, MongoDB etc.) for data persistence.
- Avoid non-programming content management systems like WordPress or Wix.
- Ensure that data must be dynamically retrieved
- Select an appropriate domain name.
- Integrate APIs with notable mappings (e.g., Google Maps).
- Include interactive dashboards for real-time data insights using tools like Chart.js or D3.js etc.

Sd/- V PADMA RAO
JOINT DIRECTOR


DEPUTY DIRECTOR (i/c)