

Skills and Training Enhancement Project (STEP)
Directorate of Technical Education
Ministry of Education

Policy of Skills Competition-2016

Introduction:

Skills and Training Enhancement Project (STEP) intends to organize “**Skills Competition 2016**” for the students of **162** selected polytechnic institutes to develop and present creative and innovative ideas/projects of diploma level students. The competition was organized for the second time last year and it created huge enthusiasm among the technical students, teachers, guardians, industrialists, civil society and in general, the mass people like the last two competitions. Now the competition will, like the past, be arranged in 3 (three) rounds/levels – (i) Institute level (ii) Regional level and (iii) National level. Tentative time/period for the competition is from **October 2016 to December 2016**. Best performers in the national level competition would be awarded in befitting manner. Thus the competition will help to expedite innovative ideas, create awareness and help popularizing technical education in Bangladesh.

Competition and Policy:

Diploma level students of the country are achieving various skills in their respective fields and technologies. They can produce innovative projects with their knowledge, skills and creativity. The competition will create opportunity for them to showcase their innovative projects.

1. At the very beginning of the Skills Competition 2016, interested institutes (each of STEP supported 162 diploma level institutes) should have to submit **application expressing interest for participating** in the competition in prescribed form to STEP Office (skills.competition.step@gmail.com) in time.
2. As part of the competition all the students of every technology of 162 project-supported polytechnic institutes would be requested by the respective principals to participate at the institute level competition first.
3. Each interested participants (group/individual) has to fill up a registration form and has to submit to the respective principal through department heads. The institute will forward a scanned copy of all filled up forms to STEP office one week before the competition at institute level.
4. Participant's name, roll, registration no., technology, semester, institute name, name of the innovative project, project idea/concept, how does it function, what is the benefit, relevance, material/component, merits and demerits and way of the use of the device in wider range etc. should be clearly stated in the registration form. STEP will provide the unique registration format to participating institutes.
5. One or more groups/individuals from each technology would submit their projects in front of the evaluation committee.

6. Institute level competition will be held simultaneously at all 162 polytechnics at a scheduled date. Date of the competition will be finalized in consultation with MoE, DTE and BTEB.
7. There will be a 3 members Selection/Evaluation Committee at each institute as per the guideline from STEP. Old projects/ideas/innovations that participated earlier in Skills Competition 2014 or 2015 should be discouraged.
8. At best 5 (five) groups/individuals (out of all technologies from each participating institute) would be selected absolutely based on their innovative and creative ideas and projects. It must have social value, positive impact, relevance and newness.
9. Certificate, at institute level, should be given to each and every groups/individuals as recognition of participation. Certificate template to be provided by STEP.
10. List and necessary information of the selected groups should be informed/arrived to STEP office and to the Principal who will lead organizing Regional Level competition by 2 (two) working days after 1st round competition held.
11. These selected groups from 1st round will join in the regional level competition (2nd round). Final date and venue will be informed by the Central organizing committee/STEP keeping sufficient time in hand.
12. The country will be divided in 13 (thirteen) Regions for organizing the 2nd round competition. A grant recipient public polytechnic institute will be selected by DTE from each region to lead organizing this level competition. Rest of the institutes under a respective region will help to organize and also participate in the competition.
13. There will be an evaluation committee for each regional level competition headed by the ADC (Education) of the concerned district.
14. The committee will find out the best groups from own region who will be nominated to participate at the national level competition. Due to variations of number of institutes under different regions, number of selected projects from a regional level for national competition may vary and it will be determined by the Central Committee.
15. Certificate should be given to each and every groups/individuals as recognition of their participation signed by the organizing institute's principal/Head of evaluation committee/Project Director, STEP.
16. Nomination report/2nd round evaluation report shall be reached to STEP office within next 3 working days after completion of the event.
17. Now it comes the turn of final competition that is 3rd round of the event. It will be held in Dhaka in a festive manner with regionally selected groups (around 50 projects), distinguished guests and visitors from all walks of life.
18. There will be a high power central evaluation committee which will select the best 3 (three) projects according to certain selection criteria based on innovative nature and relevance of participating projects.

19. Central selection/evaluation committee may be headed by DG-DTE. The committee should include representatives of MoE, BMET, BTEB, NSDC Secretariat, Public and Private Polytechnics, Civil Society etc. It may be composed of 5-7 members while PD/DPD, STEP will be the Member-Secretary.
20. Finally selected best three projects will be declared as 1st, 2nd and 3rd and be awarded Medals, prize money, certificates etc. This round of competition will have to be massively covered by electronic and print media. Seminar/Workshop and short cultural program may also be organized on the occasions.

Formation of Committees: To organize the competition, there will be different committees, such as –

1. Organizing Committees:

- a. **Central Committee** – Composed of high officials like, DG-DTE, DG-BMET, Chairman-BTEB, PD-STEP, CEO-NSDC Secretariat, representatives from different ministries and civil societies, high officials of other stakeholders. The committee will guide, supervise, advice to other committees and play vital role to organize the competitions successfully. It may form necessary sub-committees.
- b. **Regional Committee** – Should be composed of 5-7 principals of participating institutes of the region. Regional level competition will be held at one of the implementation grant recipient government institutes and principal of this institute will be the head of the committee while another participating principal or the vice-principal of organizing institute will act as member-secretary.
- c. **Institute level Committee** – It will be headed by the principal of respective polytechnic institutes and composed of with the heads of different technologies/departments. Vice-Principal of the institute will act as the member-secretary of 5-7 member committees.

2. Evaluation committees:

- a. **Central Evaluation Committee:** There will be a 5 or 7 members committee at central level for judgment headed by DG, DTE. Representatives of ministries, industry and other stakeholders will be members of the committee. PD, STEP will be the Member-Secretary.
- b. **Regional Evolution Committee:** There will be a 5 members committee at regional level for judgment of the competition. Headed by the concerned ADC (Education), the committee will be composed of the representatives of local administration, heads/representatives of nearby higher educational institutes and representative of industry/chamber. Principal of the organizing institute will act as the member-secretary.
- c. **Institute level Evaluation Committee:** There will be a 3 member evaluation committee at every institute for judgment in 1st round headed by the respective principal. Representative of local administration and representative of industry/chamber may be the members of the committee.

Seminar & Rally: We have to organize workshops/seminars on TVET sector at 2nd and 3rd round of the competition to disseminate information and popularize the sector.

- a. **Seminar at regional level:** On the competition day a Seminar should be organized to create awareness and disseminate the project/TVET information. It will be a gathering of around 200-250 persons which must include heads of regional education institutes (both technical and general), local administration representatives, representatives from general education of high school and primary school level, mass media people, civil society, NGOs, industry people, guardians etc. Media coverage should be ensured and clippings of coverage should be sent to DTE/STEP just after the program.
- b. **Rally at regional level:** On the competition day a rally should be organized to create awareness and disseminate the project/TVET information. It will include students, teachers, staff, participants, heads of different education institutes (both technical and general), local administration, NGOs, mass media people, civil society, industry people, guardians etc.
- c. **Seminar at national level:** On the final competition day, one or more seminar should be organized to create awareness and disseminate the project/TVET information. There will be a gathering of around 500 selected persons which must include senior government officials, heads of different education institutes, TVET Stakeholders, NGO representatives, mass media people, civil society, industrialists, other stakeholders etc.
- d. **Rally at national level:** On the final competition day, a rally should be organized to create awareness and disseminate the project/TVET information. It will include students, teachers, staff, participants, NGOs, heads of different education institutes (both technical and general), ministries, TVET stakeholders, mass media people, civil society, industry people, guardians etc.

Tentative time schedule:

SN	Competition Level	Date	Remarks
1.	Institute level	October 15, 2016 (Saturday)	All 162 institutes will organize the competition at a time and send the selection reports to STEP as mentioned above.
2.	Regional level	November 12, 2016 (Saturday)	It will be organized on the same date at 13 regions simultaneously. One implementation grant recipient polytechnic located at the center of the region will take the lead to organize the program in cooperation with DTE/BTEB/STEP & other Polytechnics.
3.	National level	December	Date will be finalized on availability of Chief Guest and suitable venue (preferably BICC/IDEB).

Financial Arrangement:

Cost of the competition at all 3 (three) rounds will be directly or indirectly borne by STEP. It may be sanctioned as follows:

SN	Competition Level	Amount (BDT)	Remarks
1.	Institute level	A. 20,000.00 x 117 = 23,40,000.00 B. 20,000.00 x 45 = 9,00,000.00 Total= 32,40,000.00	Grant non-recipient institutes (117) will be given the money (20,000 each) from STEP. Others (45) will use same amount from the project implementation grant.
2.	Regional level	3,00,000.00 x 2+ 3,50,000.00 x 9+ 4,00,000.00 x 2= 45,50,000.00	Implementation grant money of STEP (already given to polytechnics) will be used
3.	National level	41,60,000.00 x 1= 41,60,000.00	PIU, STEP Fund will be used
Total		1,19,50,000.00	

Note: Implementation Grant recipient polytechnics will use the money from their STEP Accounts at both Institute level and Regional level. Thus BDT 9,00,000.00+45,50,000.00= 54,50,000.00 will be used from implementation grant fund by grant recipient institutes. Rest amount 65,00,000.00 (23,40,000.00+41,60,000.00) will be borne from PIU, STEP.

Collaboration: The competition may be organized jointly with other organization/s. It may include media partner/s also.

Conclusion:

To make the skills competition successful, all stakeholders like MoE, DTE, BTEB, BMET, NSDC, Polytechnics, Civil Society, Local Administration, NGOs, mass media, industrialists etc. should be involved. Successful organization of the competition will inspire the diploma level students as well as the TVET sector to develop innovative ideas and boost up their creativity. It will also help to develop the quality of technical education and training in the country and popularize the Technical and Vocational Education and Training (TVET) in Bangladesh.

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