



**FEDERAL BOARD OF INTERMEDIATE
AND SECONDARY EDUCATION
H-8/4, ISLAMABAD**



NO.4-30/FBISE/RES/670

5 January, 2022

Subject: SUBMISSION OF PROJECT CONCEPT PAPERS FOR STEM ACTIVITY

FBISE has always tried to work for academic excellence by enhancing the quality of students' learning. Recently the Board has successfully conducted STEM Activity. Cash prizes were awarded to the first three position holders in the subjects of Physics, Biology, Chemistry, Computer Science and Mathematics both at SSC and HSSC levels.

2. The FBISE now intends to invite written Concept Papers for developing scientific projects on new and innovative scientific ideas aligned with SLOs of National Curricula in the subjects of Physics, Biology, Chemistry, Computer Science and Mathematics both at SSC and HSSC levels. Areas like coding, gamification of science and robotics may be specifically kept in mind while submitting the concept papers. The main purpose of the activity is to further sharpen the scientific approaches of students in the field of science and technology. Students of affiliated institutions of SSC and HSSC levels are eligible for submitting the Concepts Papers.

3. Students / panel of students of SSC / HSSC levels are required to submit their concept papers pertaining to subject and scientific area of their choice to this office within a **fortnight**. All the concept papers will be assessed / reviewed by the panel of subject experts of each subject. Students / panel of students may also be interviewed by the experts if needed. The final selected concept papers will be sponsored and financed by FBISE for transforming them into scientific projects / models under the supervision of FBISE experts.



(MIRZA ALI)

Director (Research and Academics)
Ph: 051-9269504

Heads of all Institutions affiliated with FBISE
at SSC and HSSC levels

Copy to:

1. Director General, Federal Directorate of Education, G-9/4, Islamabad
2. Director Education, FGEI (C&G) Directorate, Sir Syed Road, Rawalpindi Cantt.
3. Assistant Chief of the Air Staff (Education), PAF Air Headquarters, Peshawar
4. Director Education, Directorate of Naval Educational Services, Naval HQ, Islamabad
5. Director, Army Public Schools and Colleges System Secretariat, GHQ, Rawalpindi
6. Director, CB Education Directorate, C/o Chaklala Cantonment Board, Rawalpindi
7. Director (Education), Fauji Foundation Head Office, Welfare Division, Chaklala, Rawalpindi
8. Director General, OPF Head Office, G-5, Islamabad
9. Director Education, Kahuta Research Laboratory (KRL), Kahuta, District Rawalpindi
10. President, National Council for Tibb, 3-Constitutional Avenue, G-5/2, Islamabad
11. Assistant Director (Trg), FGEI (C&G), Sir Syed Road, Rawalpindi Cantt
12. The Director, Punjab Group of Colleges, 6th Road, Rawalpindi
13. Director IT (with the request to upload the same on FBISE website and social media)
14. APS to Chairman, FBISE, Islamabad
15. APS to Secretary, FBISE, Islamabad
16. Chat Room, FBISE, Islamabad