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सत्यमेव जयते

अखिल भारतीय तकनीकी शिक्षा परिषद्  
(भारत सरकार का एक सॉविधिक निकाय)  
(शिक्षा मंत्रालय, भारत सरकार)  
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**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
(A Statutory Body of the Govt. of India)  
(Ministry of Education, Govt. of India)  
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

F. No. AICTE/P&AP/Misc/2023/1451

Date: 23.02.2023

To,

**The Chairman,**  
Council for the Indian School Certificate Examinations (CISCE),  
P 35-36, Sector VI Pushp Vihar,  
Saket, New Delhi -- 110017

**Subject: Employment Opportunity in Biotech Industry in Singapore.**

Sir/Madam,

With reference of the letter received from Ministry of Skill Development & Entrepreneurship, New Delhi.

Singapore Government's Deep Tech Investment Agency (SG Innovate) has released an assessment report that predicts a severe shortage (of almost 30%) in the availability of manpower for the biotech sector in Singapore. The assessment, forecasts that the number of biotech companies in Singapore will grow from 52 to 84 by 2032, with 36 being clinical-phase companies and 39 being pre-clinical phase companies. The shortage is predicted to be especially acute in R&D, production, regulatory affairs and business management.

While the talent gap remains a perennial issue for biotech companies globally, the demand for expertise in these areas presents an opportunity for researchers and academia to gain industry exposure, particularly to India Students.

You are therefore requested to create an awareness among students and teachers of 11<sup>th</sup> & 12<sup>th</sup> standards about the huge employment potential in this area so that students can consider career in Biotech too. A copy of the aforesaid document could be put up on the CISCE website and could also be circulated to all CISCE affiliated schools.

Regards,

*Naveen Arora*

(Dr. Naveen Arora)  
Assistant Director

Policy & Academic Planning Bureau