



Centre of Excellence Education 5.0

Establishment of a Centre of Excellence in the context of NEP 2020 and Education 4.0

How to impart holistic, flexible interdisciplinary curriculum based education, with a focus on developing critical thinking, problem-solving, research innovation and creativity skills in line with new education policy of Govt of India ? So that, there will be no hard separation between curricular, extracurricular, and co-curricular activities. Students will have the freedom to choose their subjects and courses, and there will be multiple pathways to success.

Education 4.0 is the fourth industrial revolution in education, it has the potential to revolutionize the way we learn. It is characterized by the use of technology to personalize learning, make it more collaborative, and prepare students for the jobs of the future.

How to facilitate

Personalized learning to tailor learning to the individual needs of each student ? How to develop and use adaptive learning platforms, artificial intelligence, and other tools to facilitate this ?

Collaborative learning to maximize experiential learning cost effectively by using appropriate technology tools?

Problem-based learning which focuses on teaching students how to solve problems ? How to develop project-based learning methods , case studies to facilitate this ?

Technology-enabled learning which uses technology to enhance learning. How to use e-learning, mobile learning, and other tools in this regard ?

Lifelong learning as learning is a lifelong process ? How to make the learners learn new skills and adapt to change throughout their lives in this days of technical revolution ?

Much needed industry and academia collaboration to bridge the gap between industry needs and learning outcomes ?

To effectively and efficiently address these challenges, a Centre of Excellence is proposed to be established by Ms Digiks Infotech Private Limited, which has several decades of expertise in the education sector. The Centre of Excellence, would be a central hub for developing and disseminating innovative teaching and learning practices that are aligned with the NEP 2020 and Education 4.0. This could help to improve the quality of education for all students, close the achievement gap, prepare students for the jobs of the future, and make education more accessible to everyone.