



# TOC Journal Alert

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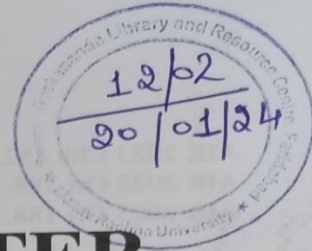
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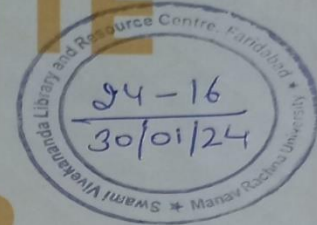
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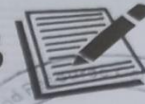
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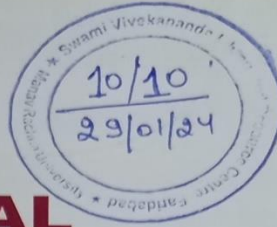
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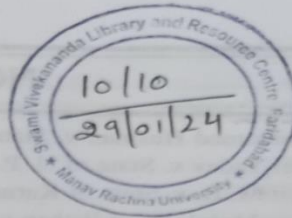
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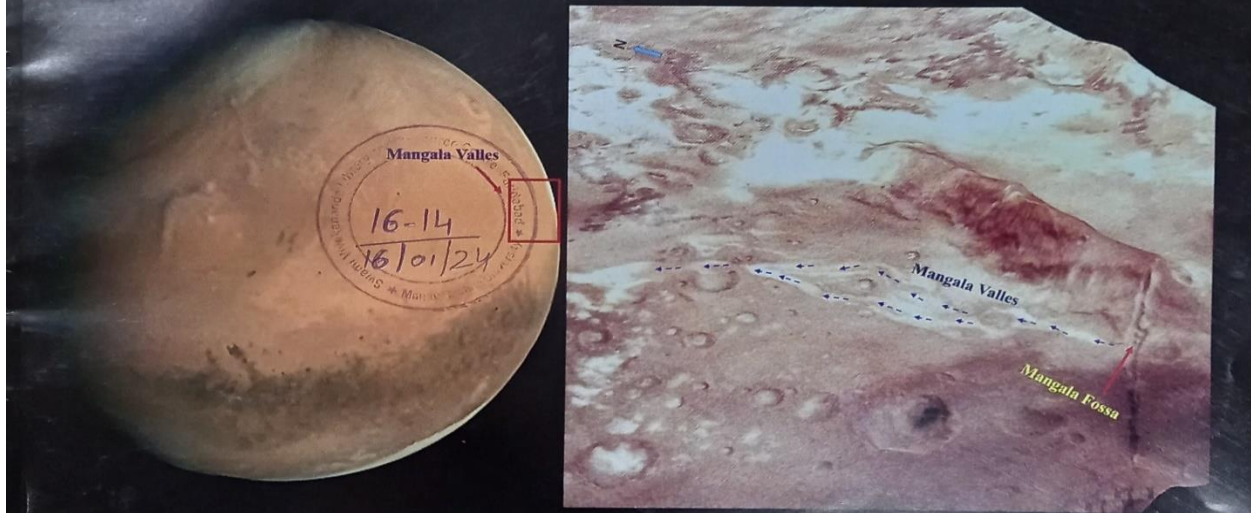
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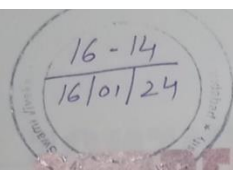


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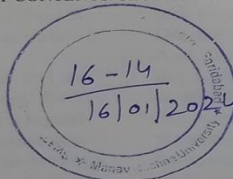
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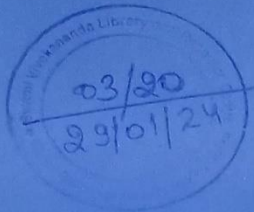


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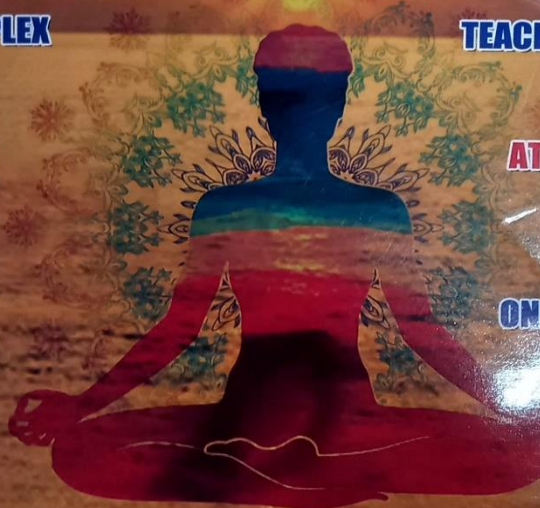
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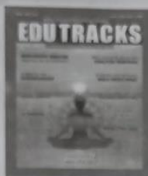
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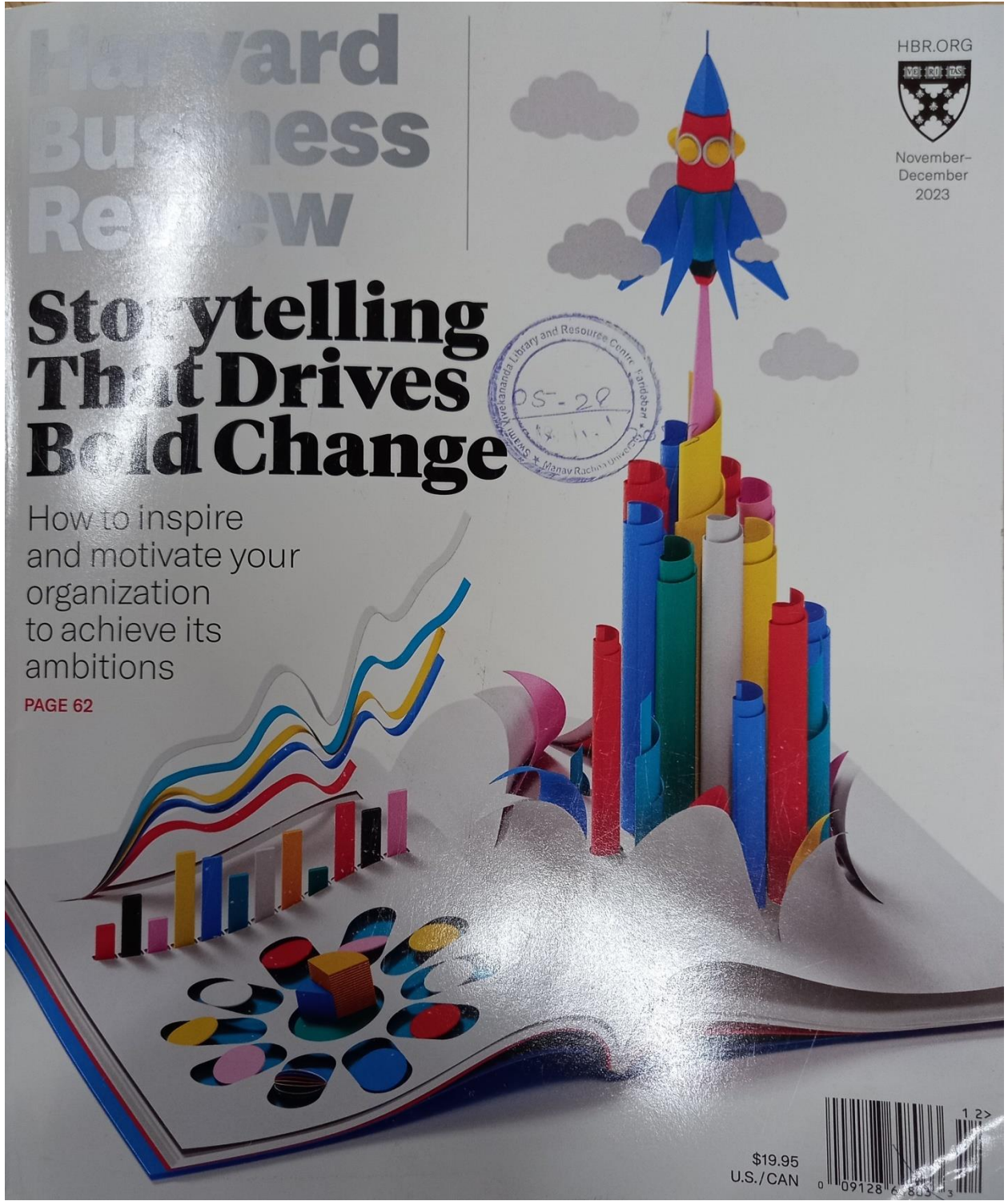
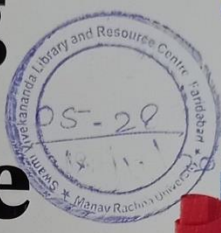
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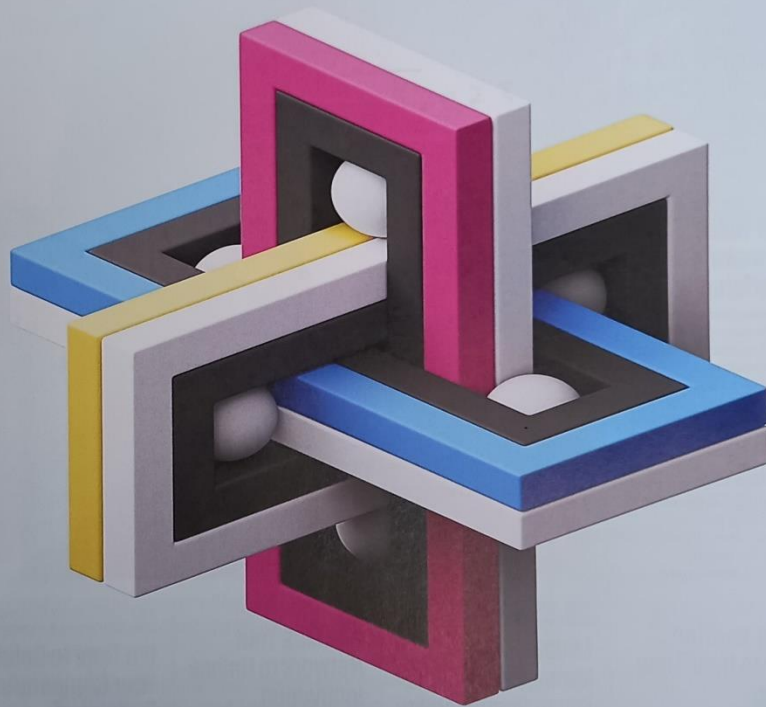


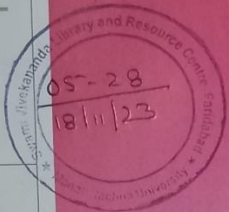
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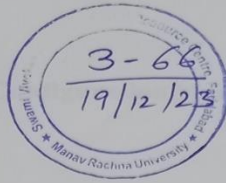
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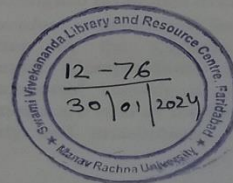
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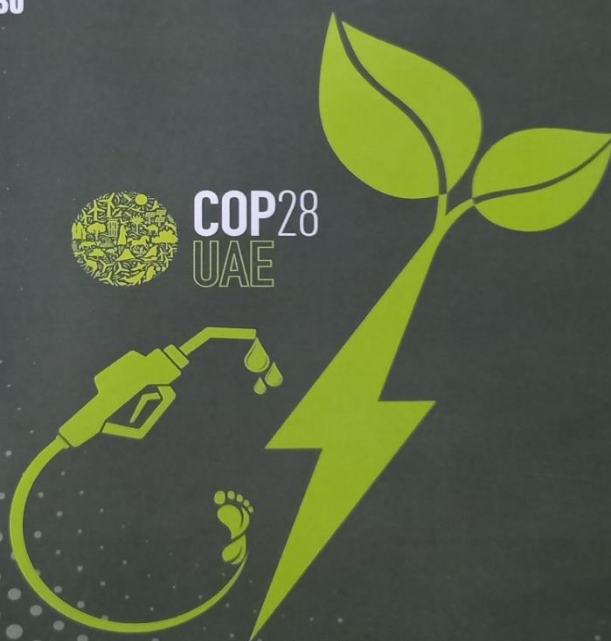
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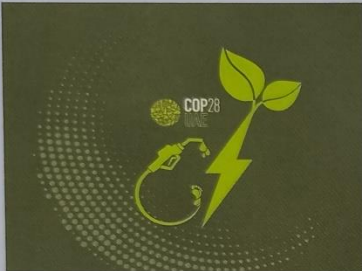
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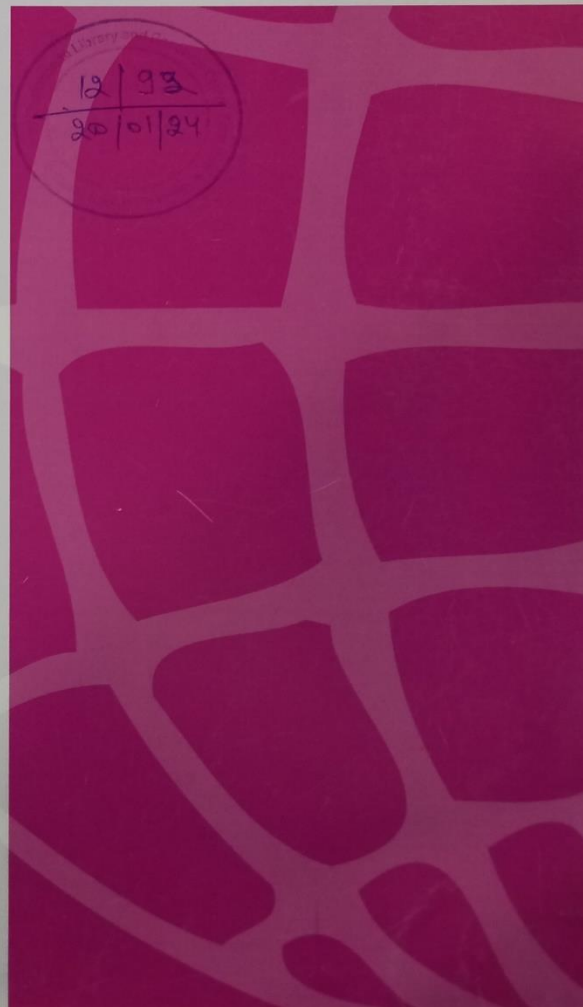
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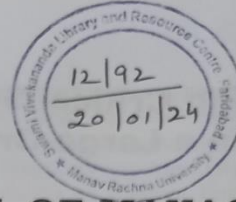
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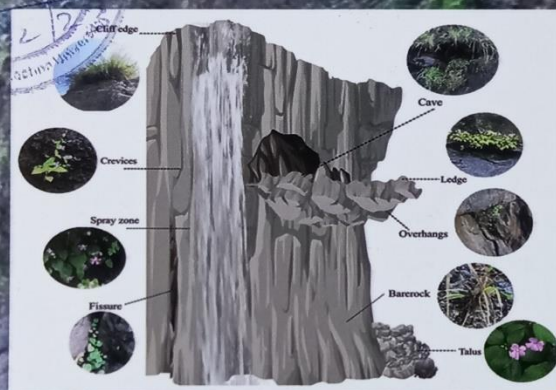
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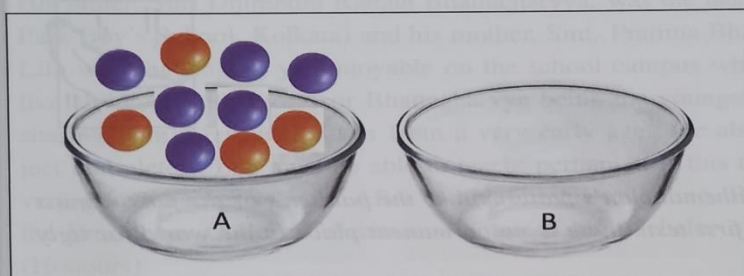
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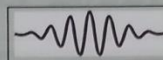


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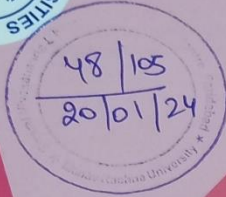
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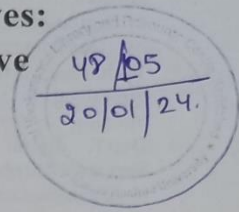
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## Digital Education Initiatives: A Guide to Transformative Pedagogical Practices

S Prabu Shankar\* and S Jebah Suganthi\*\*



### Perspectives of Digital Education

As the slogan 'Education is for all', in the present context, 'Digital Education for all' is the call and focus that stands as a priority in the developmental aspects focused by the Indian Government. 'No one is left behind' in terms of accessibility and adaptation of digital facilities is the vital objective of digital education policies of the government. The recent G-20 framework for systems of Digital Public Infrastructure aims at developing 'a shared set of digital systems' to drive digital development, digital innovation, inclusion, trust, competition and respect towards human rights and fundamental freedoms; it may be perceived that this ultimatum can be achieved through Education. Digitalizing education is the way forward by which all the developments are made possible.

Focus on digital education, devising the development of digital infrastructure, digital content development, use of digital tools for capacity building to address educational needs at all levels, ensuring equitable use of technology, developing skills and competencies aiming at revolutionizing education are the focus of enhancing quality of education and transforming the present educational system. NEP (2020) envisages a thorough adaptation of digitalization aiming at fostering unique capabilities of every student. The policy aims at using technology extensively in the teaching-learning process in order to remove language, accessibility and adaptability divides not only for the mainstream students but also for the physical challenged (Divyang) students by the use of enabling technologies, namely use of assistive, immersive technologies (Augmented Reality, Mixed Reality, Virtual Reality, Extended Reality, Haptic technology, Blockchain, Cloud computing, Machine learning, Fully immersive VR, Simulation, Digital twin technology), NEP (2020) envisages to transform education scenario into a robust system that is comprehensive and adaptive of both digital and non-digital versions of technology.

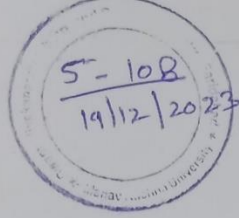
### Digital Initiatives

Central government's major flagship initiative Digital India campaign and its focus in transforming the society into a digitally empowered knowledge society with its primary aim of improving internet connectivity and infrastructure for 5G connectivity that is

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\*\* Research Scholar, Institute of Advanced Study in Education, Saidapet, Chennai-15





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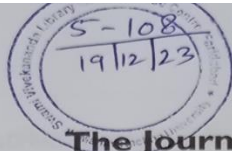
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