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Down To Earth

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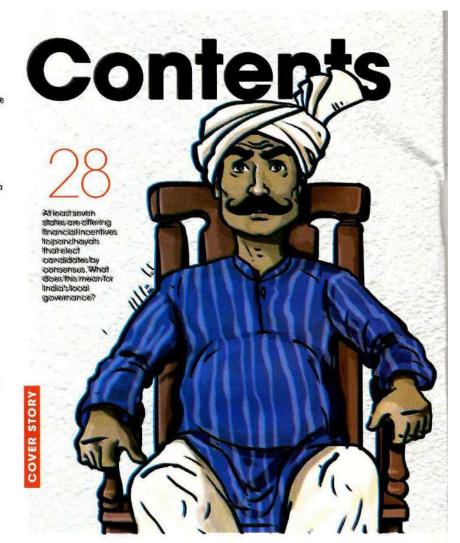
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53 This paper computes India's trade intensities with the ASEAN economies and the region. The feasible generalised least squares technique is applied to a gravity equation to identify the determinants of India's trade intensity index with ASEAN countries. — Md Absar Alam, Ghazala Urfi & Mohd Hussain Kunroo

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61 Binary logistic regression shows that age positively impacts self-employment up to 44 years, while education increases the likelihood. A large family size negatively affects women's self-employment due to caregiving responsibilities. — Saloni Bhutani, Jaspal Singh & Shilpi Kapoor

Reality of Cash Transfers in Andhra Pradesh's Tribal Areas

66 The efficacy of two key cash transfer programmes in Andhra Pradesh—Rythu Bharosa and Jagananna Amma Vodi—is analysed within the context of the state's broader welfare agenda. Despite the rapid deployment of funds, large segments of the target population were excluded, especially among the vulnerable and less educated. — Chakradhar Buddha, Upasak Das & Diego Maiorano

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A Clarion Call or a Gender-biased Solution?

Skilling has emerged as a popular choice for corporate social responsibility funding. The evaluations of the skilling programmes, however, uncover unique opportunities and learnings of gender biases within such initiatives. — Monika, Nilakshi Biswas

Bridging Data Gaps in ASUSE

14 While Asuse offers valuable operational metrics, its current framework is insufficient for understanding the key factors influencing enterprise outcomes, particularly in the context of ongoing digitalisation and formalisation drives. — Amit Singh Khokhar

Sambasivan's Kathaprasangam in Kerala's Public Sphere

18 The sociopolitical revolution in Kerala was "staged" through the voices of Kathaprasangam artists like V Sambasivan. His performances of the "story-speech" were pedagogic and pivotal in lending a local idiom to "global" voices. — Shilpa Sajeev

Sustainable Energy in India and China

21 Economic growth emerges as an influential factor affecting sustainable energy in India and China. However, China is in a better position to cope with any short-run fluctuation in energy sustainability. — Dastgir Alam, Rizwan Qasim, Abid Hussain & Jamil Ahmad

Lessons from the 2019 Andhra Pradesh Dispute

30 In 2019, the Andhra Pradesh government constituted a committee to renegotiate renewable energy tariff rates, and the matter escalated to the court. After intensive deliberations, the court ruled that power purchase agreements cannot be renegotiated, owing to competitive bidding procedures. — Ritu Singh

Wage Implications and Job Satisfaction in Urban Assam

65 Educational mismatch, specifically among overeducated workers, results in a significant wage penalty, while skill mismatches have a more pronounced impact on job satisfaction. Targeted policy interventions, such as region-specific skill development programmes and policies to establish linkages between educational institutions and industries, are recommended. — Krishna Surjya Das

Hindutva and Its Consolidation in Manipur

73 Through multiple rhetorics, including appropriation of local patriots and tackling the diametrical ethnonationalism of the Meitei, Naga and Kuki-Zos, along with the syncretisation of "Sanatana Dharma" with the Meiteis' Sanamahi revivalism, the Bharatiya Janata Party and the Rashtriya Swayamsevak Sangh intensified a politics of indigeneity and violence that manifests Hindutva. This reflects the consolidation of Hindutva in Manipur, despite its unfamiliarity. — Amom Malemnganba Singh, Mangoljao Maibam

Pakistan's Benazir Income Support Programme

81 Pakistan's largest cash transfer programme, the Benazir Income Support Programme, has grown substantially since its launch in 2008. In addition to political mileage and material gain for politicians and bureaucrats, the programme performs several latent functions, such as legitimising the Pakistani state and pacifying the surplus population, which have been crucial in sustaining support from key stakeholders, including the IMF. — Muhammad Ahsan Rana

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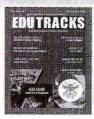
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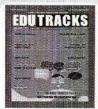
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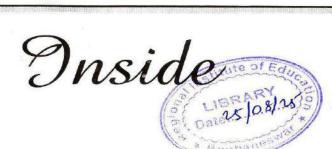
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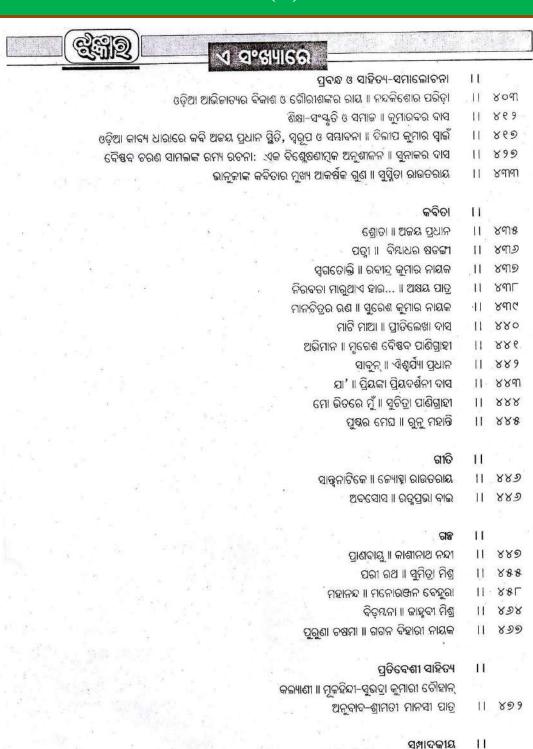
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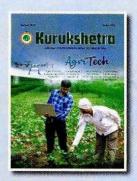
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Breaking the Silos: Reimagining Universities without Subjects for the AI Era

Neeraj Saxena*

The architecture of modern higher education has been fundamentally shaped by an organisational principle that once served humanity well but now constrains our potential: the division of knowledge into distinct, isolated subjects. This compartmentalisation emerged during the Industrial Revolution when the primary challenge facing educational institutions was how to systematically organise and transmit vast bodies of accumulated human knowledge to successive generations. Mathematics, physics, literature, economics, biology, and dozens of other disciplines became separate kingdoms, each with its own methodologies, terminologies, and gatekeepers.

This subject-based approach represented a rational response to the information scarcity that characterised predigital civilisations. When books were rare and expensive, when libraries were accessible only to the privileged few, and when knowledge transmission depended entirely on human memory and oral tradition, the systematic categorisation of information into teachable chunks made perfect sense. Universities developed as repositories of specialised knowledge, with professors serving as human databases who had devoted their lives to mastering specific domains.

The pedagogical model that emerged from this context was built around what we might call "just-in-case" learning. Students were required to memorise extensive catalogues of facts, formulas, dates, and procedures on the assumption that they might someday need to recall this information in their professional or personal lives. The emphasis was on knowledge accumulation rather than knowledge application, on information storage rather than information synthesis. This approach proved remarkably effective during the industrial age, when most careers followed predictable patterns and required relatively stable skill sets that could be acquired once and applied throughout a working lifetime.

However, the cognitive ecosystem of the 21st century bears no resemblance to the world for which this educational model was designed. We now inhabit an environment of unprecedented information abundance, where virtually any fact, formula, or procedure can be accessed instantly through devices that fit in our pockets. The revolution in information technology has not merely made knowledge more accessible; it has fundamentally altered the nature of human cognition itself. We no longer need to serve as biological storage devices for information that can be retrieved more quickly and accurately through digital means.

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Improving Citation Impact: A Roadmap for Indian Universities

JP Verma*

The Indian Context: Quantity Versus Quality

India's higher education system comprises over 1,100 universities, including 54 centrally funded institutions, representing a rich reservoir of academic potential. Despite the large research output, only a handful of institutions, such as the Indian Institute of Science (IISc) and a few Indian Institutes of Technology (IITs), regularly feature in global rankings like the QS World University Rankings, Times Higher Education (THE), and ARWU. This signals a persistent disconnect between volume and impact.

The fundamental issue is not a lack of activity but a deficit in efficacy—specifically, the quality, visibility, and international relevance of much of the research produced (Gupta & Dhawan, 2006). A high quantity of publications is often undermined by poor methodological rigour, lack of innovation, or limited dissemination.

Although national investment in Research and Development (R&D) remains a concern—hovering around 0.6% of GDP compared to China's 2.1% and the U.S.'s 2.5% (DST, 2023)—this alone does not fully explain the limited citation impact. Even within current funding constraints, many Indian institutions have yet to institutionalise quality control mechanisms and strategic visibility efforts.

Studies by Basu and Garg (2019) emphasise that Indian universities often publish in lower-tier or regionally indexed journals with limited international readership, reducing citation potential. Additionally, poor research design, limited collaboration, and underutilization of digital dissemination platforms exacerbate the issue (Moed, 2017).

Thus, the crux of the problem lies not in underproduction but in underperformance relative to global standards of scholarly impact. Improving citation impact requires an institutional shift toward excellence in research methodology, interdisciplinary collaboration, and strategic dissemination rather than merely increasing publication counts.

The Importance of Citation Impact

The concept of citation impact is crucial in determining a university's position in global rankings and the perceived value of its research. Prominent international ranking systems like QS, Times Higher Education (THE), and ARWU assign significant weight to metrics related to research influence, which include the average number of citations per faculty or per publication. However, the importance of citation impact extends far beyond these rankings.

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Implementing NEP-2020 by Empowering IGNOU Students towards Innovation and Entrepreneurship

Oum Prakash Sharma*, Jyotsna Dikshit**, Moumita Das***
and Sujata Santosh****

The National Education Policy (NEP-2020) is considered to revolutionise the entire education system in the country. Besides focusing on providing multidisciplinary and holistic education, the NEP-2020 aims at fostering creativity, critical thinking, research and innovation among the students for transforming India into a knowledge and self-reliant society. Some of the major thrust areas which are categorically emphasised in NEP-2020 include research and innovation, setting up start-up incubation centres, industryacademic linkages, hand-holding mechanisms for nurturing creative and innovative ideas of students, organising competitions for promoting innovation and creativity among student communities, and creating a culture for innovation. NEP-2020 also advocates for innovations in teaching and pedagogy, innovation in technologyenabled teaching-learning, curriculum, pedagogy, and assessment, etc., aimed at enabling the higher education institutions to contribute towards an empowered society. In that context, empowerment of an individual, particularly the students in higher education, both in curricular and co-curricular areas, is very important. The Indira Gandhi National Open University (IGNOU), being a great contributor in the field of higher education, caters to the educational needs of more than 3.7 million students and almost similar number of alumni across the country, and since a majority of them are youth, they have the potential to contribute to the growth of economy and development of the country.

In order to implement the National Education Policy-2020 in the context of innovation and entrepreneurship, IGNOU has taken several initiatives to empower the students in both curricular and co-curricular areas. On one hand, IGNOU has brought several innovative changes in the curriculum, pedagogy, learner support system and assessment mechanism. On the other hand, it has taken several initiatives to promote and support innovation, entrepreneurship

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