

Indian Knowledge Systems and Digital Learning: Reimagining Indian English Literature

Dr. Kamlesh Kumari

Associate Professor (English), G M N College, Ambala Cantt.

kamleshgmn@gmail.com

Abstract

The growing emphasis on Indian Knowledge Systems (IKS) within higher education invites a critical re-examination of disciplinary practices, particularly within Indian English literature. This paper argues that Indian English literary texts function not merely as aesthetic artifacts but as dynamic repositories of indigenous epistemologies, ethical frameworks, and cultural memory. By situating literature at the intersection of tradition and modernity, the study demonstrates how Indian English writers translate oral traditions, philosophical concepts, ecological wisdom, and community-centered modes of knowing into English literary forms without dissolving their civilizational roots. The paper further explores how digital learning environments—ranging from online archives and multimedia resources to digital humanities tools—offer new pedagogical possibilities for engaging with IKS-inflected literary texts. When aligned with indigenous epistemic principles, digital platforms can recover dialogic, non-linear, and participatory modes of learning historically embedded in Indian intellectual traditions. Rather than reinforcing Eurocentric pedagogies, such approaches enable a decolonised literary classroom that foregrounds plurality, ethical reflection, and epistemic justice. By integrating Indian Knowledge Systems with digital learning practices, the paper proposes a reimagined framework for teaching and studying Indian English literature—one that remains globally conversant while being deeply rooted in indigenous intellectual traditions. In doing so, it positions literature as a vital bridge between civilizational knowledge and contemporary educational transformation

Keywords: Indian Knowledge Systems; Indian English Literature; Digital Pedagogy; Decolonisation; Literary Epistemology; Indigenous Knowledge; Digital Humanities; Cultural Memory.

I. Indian Knowledge Systems as Cultural Archives: Literary Transmission beyond Print

Indian Knowledge Systems (IKS) represent a civilizational continuum where knowledge is not merely stored but lived, transmitted, and ethically enacted. Rooted in oral traditions, performative practices, mnemonic techniques, and community-based learning, IKS historically functioned outside the confines of print culture. Indian English literature, emerging at the intersection of colonial modernity and indigenous epistemologies, occupies a unique position in translating these knowledge forms into written English without fully severing their oral, ethical, and cosmological origins.

Early Indian English writers consciously treated literature as a cultural archive rather than a purely aesthetic enterprise. Raja Rao's insistence that English must be "charged with the spirit

of Indian thought” reflects a literary commitment to preserving indigenous modes of knowing within an alien linguistic framework (Rao vii). Similarly, R. K. Narayan’s fictional Malgudi operates less as a modern town and more as a mnemonic landscape where folklore, mythic time, and moral instruction quietly structure everyday life (Narayan 63). These narratives do not simply describe Indian society; they encode civilizational values—dharma, balance, restraint, and continuity—that form the backbone of IKS.

A. K. Ramanujan’s translations and essays further illuminate how Indian knowledge survives through layered retellings rather than fixed originals. His notion of “many Ramayanas” demonstrates that Indian tradition values plurality, contextuality, and interpretive openness—principles that challenge Western linear historiography (Ramanujan 24). Indian English literature thus becomes a bridge between oral epistemologies and textual modernity, ensuring that indigenous knowledge is neither erased nor fossilized.

In this sense, Indian English literary texts function as repositories of cultural memory. They preserve ritual knowledge, ethical reasoning, ecological consciousness, and social norms in narrative form, enabling these traditions to survive the rupture introduced by colonial education and print capitalism (Pollock 511). Literature, therefore, emerges as an alternative archive—one that carries IKS forward not through preservation alone but through imaginative reinvention.

II. Rewriting Indigenous Epistemologies in Indian English Literary Texts

Indian English literature does not merely transmit Indian Knowledge Systems; it actively rewrites them within modern narrative frameworks. This process is neither nostalgic nor uncritical. Instead, writers interrogate inherited epistemologies, adapting them to address modern anxieties such as displacement, environmental degradation, caste violence, and ethical alienation.

Raja Rao’s *Kanthapura* exemplifies this synthesis. The novel reworks the puranic mode of storytelling to narrate anti-colonial resistance, transforming Gandhian politics into a moral and spiritual movement intelligible through mythic structures (Rao 112). Knowledge here is collective, experiential, and ethically charged—aligned with indigenous pedagogical traditions rather than Enlightenment rationalism.

Later writers expand this epistemic engagement. Amitav Ghosh’s fiction repeatedly foregrounds non-Western ways of knowing—particularly indigenous ecological wisdom and maritime knowledge systems erased by colonial science. In *The Hungry Tide*, local understandings of tides, rivers, and non-human life challenge modern environmental governance rooted in technocratic control (Ghosh 98). Such narratives expose the epistemic violence inherent in privileging Western scientific rationality over lived indigenous knowledge.

Arundhati Roy’s literary-political writings similarly draw upon subaltern epistemologies. Her narrative strategy resists linear temporality and singular truth, echoing Indian philosophical traditions that accept contradiction and multiplicity (Roy 156). Knowledge, in these texts, is

not neutral or abstract but deeply embedded in power relations, social hierarchies, and ethical responsibility.

Through these literary interventions, Indian English literature becomes a site where IKS is neither idealized nor abandoned but critically reconstituted. Writers transform indigenous epistemologies into dynamic tools capable of engaging modern crises, ensuring their relevance within contemporary intellectual discourse (Nandy 44).

III. Digital Learning and the Re-Mediation of Indian English Literature

The emergence of digital learning environments marks a significant shift in how Indian English literature—and the Indian Knowledge Systems embedded within it—is taught, accessed, and interpreted. Digital platforms have disrupted the dominance of print-centric pedagogy, opening new possibilities for multimodal, dialogic, and participatory learning that resonate with traditional Indian modes of knowledge transmission.

Online archives, audiobooks, recorded readings, and digital storytelling platforms enable students to encounter literary texts alongside oral performance, music, and visual culture. This convergence is particularly significant for Indian English literature, where narrative voice, rhythm, and storytelling traditions often draw upon oral forms (Hayles 78). Digital learning thus restores dimensions of literary experience that conventional classrooms frequently suppress.

Moreover, digital pedagogy allows for non-linear engagement with texts. Hyperlinked annotations, interactive glossaries, and multimedia resources enable students to explore mythological references, philosophical concepts, and cultural contexts embedded in literary works. Such approaches align with Indian epistemic traditions that value associative thinking over linear argumentation (Mishra 203).

However, the adoption of digital learning must remain critically informed. Without epistemic sensitivity, digital platforms risk reproducing Eurocentric pedagogical models that flatten cultural specificity. When grounded in IKS, digital learning can instead function as a tool of recovery—reviving dialogic learning, collaborative interpretation, and ethical reflection (Selwyn 119).

Thus, digital learning does not merely modernize literary studies; it offers an opportunity to realign pedagogy with indigenous knowledge traditions long marginalized by colonial education systems

IV. Decolonising Literary Pedagogy through IKS and Digital Humanities

Decolonisation in literary studies demands more than the inclusion of Indian texts in existing curricula; it requires a fundamental rethinking of epistemic frameworks. Indian Knowledge Systems provide a powerful counterpoint to Eurocentric literary theory, while digital humanities tools offer practical methods for operationalising this shift within classrooms.

Digital humanities projects—such as interactive timelines, comparative textual mapping, and multilingual annotation—allow Indian English literature to be studied in dialogue with Sanskrit, Persian, Bhakti, and folk traditions. This approach destabilizes the colonial hierarchy

that positions English literature as derivative and indigenous traditions as supplementary (Chakrabarty 16).

For instance, digital comparative tools can trace thematic continuities between Indian English novels and classical texts such as the *Mahabharata* or Bhakti poetry, revealing shared ethical concerns and narrative strategies. Such pedagogical practices foreground continuity rather than rupture, challenging colonial narratives of cultural decline (Spivak 73).

Furthermore, decolonised digital pedagogy encourages students to become co-creators of knowledge. Collaborative annotation, peer-led discussion forums, and digital storytelling projects reflect indigenous pedagogical values emphasizing dialogue, community, and ethical accountability (Freire 88). In this framework, literature is not consumed passively but engaged as a living knowledge system.

By integrating IKS with digital humanities, literary pedagogy can move beyond token inclusion toward genuine epistemic transformation

V. Towards an IKS-Informed Digital Future for Indian English Literature Studies

The future of Indian English literature studies lies in consciously integrating Indian Knowledge Systems with digitally enabled pedagogy. This integration demands curriculum redesign, institutional support, and teacher training that recognize literature as a form of knowledge production rather than mere cultural representation.

An IKS-informed curriculum would foreground themes such as ethical living, ecological balance, collective memory, and narrative plurality. Digital tools can support this vision by enabling access to multilingual sources, oral histories, and interdisciplinary materials that enrich literary interpretation (UNESCO 41).

Teacher training becomes crucial in this transition. Educators must be equipped not only with technical skills but also with epistemic awareness to avoid reducing IKS to decorative cultural content. When used responsibly, digital learning can amplify indigenous voices, foster critical engagement, and reconnect students with civilizational knowledge systems embedded in literature (Kumar 132).

Ultimately, Indian English literature emerges as a crucial mediator between tradition and technology. It demonstrates that modern education need not abandon indigenous wisdom; instead, it can reimagine it through new modes of learning that remain ethically grounded and culturally rooted.

Conclusion

Indian English literature occupies a distinctive position within the evolving landscape of higher education in India. As this paper has argued, it functions not merely as a literary corpus but as a dynamic site of knowledge where Indian epistemologies, ethical traditions, and cultural memory are continually reworked. When approached through the combined lens of Indian Knowledge Systems and digital learning, literary studies acquire renewed relevance and transformative potential.

Digital platforms, far from being neutral technological tools, can serve as powerful allies in decolonising pedagogy—provided they are guided by indigenous epistemic frameworks. The integration of IKS into digital literary education offers a way to move beyond colonial inheritances without rejecting modernity itself.

In reimagining Indian English literature as an IKS-inflected, digitally mediated discipline, higher education can foster learners who are not only critically informed but also ethically grounded—capable of engaging global knowledge systems while remaining rooted in civilizational wisdom.

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