

John J. Kennedy

Every year, global university rankings bring a mix of pride and disappointment for India. While some institutions deserve praise for consistent performance, others don't find a place or slip in the rankings. The paradox is stark: a country with a rich intellectual heritage still struggles to join the world's academic elite.

In the QS Asia Rankings 2025, India tops the list with 193 universities, well ahead of China's 135, marking a strong numerical presence. But quality gaps remain. In the QS World University Rankings 2025, only IIT-Delhi (123rd), IIT-Bombay (129th), and Delhi University (328th) make the cut. The THE World Reputation Rankings 2025 feature just four Indian names – IISC, IIT-Delhi, IIT-Madras, and Siksha 'O' Anusandhan; all between 201-300. IIT-Bombay, once a regular, is absent. The gulf between regional dominance and global prestige is growing.

**Deep-rooted issues**  
India's higher education quality gap stems from deep-rooted issues. Only about 39% of universities and 20% of colleges are NAAC-accredited and the share with 'A' grades is far below the often-quoted 30-45%, revealing uneven standards and major deficiencies. Chronic underfunding, outdated labs, and inadequate digital infrastructure suppress research output and citations, eroding global standing

In addition, the faculty crisis intensifies these problems. Indian universities struggle to

## Numbers are not enough

Although India's rise in the global higher education rankings is encouraging, it should inspire reform rather than complacency.



GETTY IMAGES/ISTOCKPHOTO

attract and retain world-class faculty due to a funding crunch, limited exposure to global networks, a rigid work culture, insufficient research time, limited professional development opportunities, and large class sizes. For example, the student-teacher ratio in India's higher education system is about 24:1, compared to 19:1 in China and 16:1 to 20:1 in the U.S. This not only impedes individualised attention but also disadvantages research productivity and mentorship. Administrative bottlenecks and excessive bureaucracy further limit innovation, preventing universities from responding to new research areas or academic shifts.

Importantly, research output remains a weak link in most institutions. Universities, squeezed by falling government support, are forced into survival mode rather than planning ambitious research agendas. The Indian government allocates approximately 0.17% of GDP specifically to higher education, compared to much higher total education outlays of around 4-4.6% of GDP. In contrast, China and the U.S. allocate a substantially higher percentage of GDP to higher and tertiary education as a component of their much larger public education expenditures. India's share of global research publications and citations remains low, a

symptom of underfunding and a lack of incentives for original work.

**India vs. the world**  
Comparisons are revealing. In the 2025 THE Asia Rankings, Chinese universities, led by Tsinghua and Peking, dominate the top five due to extensive state investment. Much of China's education budget is directed toward infrastructure, cutting-edge labs, and attracting international faculty. Chinese universities enjoy greater autonomy, allowing flexibility in curriculum and research priorities, while strong industry partnerships fuel both funding and innovation. The West offers further lessons.

Germany, for instance, ensures stable public funding and robust research grants, while the U.S. blends governmental support, endowments, and a tradition of alumni and industry giving. High faculty salaries, institutional autonomy, and internationalisation drive teaching and research excellence. In contrast, Indian institutions remain rigid, with uncertain funding streams and limited scope for innovation.

Rankings aren't perfect, but they matter; they indicate and influence academic quality. High rankings attract talent, researchers, and funding, driving global partnerships and further progress. Poor rankings, mean-

while, repel talent and reinforce underperformance. Ultimately, these league tables reflect a nation's innovation and competitiveness.

So, how should India progress? Incremental changes won't work; bold reforms are needed. Increasing government funding is vital but institutions must also boost research revenue through patents, corporate tie-ups, philanthropy, and alumni support, following best global practices. Strengthening institutional autonomy will let universities set their own academic and research priorities. Addressing the faculty shortage and quality concerns requires sustained training investment, global exposure, flexible work culture, and competitive salaries to attract top talent. Infrastructure upgrades should enhance digital learning and advanced labs, not just new buildings. Finally, promoting original research and internationalisation by incentivising global scholarship and updating curricula for a connected world is key to lasting progress.

Although India's rise in the rankings is encouraging, it should inspire reform rather than complacency. Without implementing these much-needed actionable goals, the coming decade may yield only incremental progress, falling short of the breakthrough needed for an Indian university to crack the global top ten. It is time to move beyond explaining our lag and start planning a leap forward, for our students, nation, and global standing.

The writer is a former professor and dean, Christ University, Bengaluru.

### SCHOLARSHIPS

#### SBI Platinum Jubilee Asha Scholarship

An initiative of the SBI Foundation  
**Eligibility:** Students from Classes 9-12 or in UG/ PG programmes in Indian institutions ranked in the top 300 NIRF or NAAC A+ with family income not exceeding ₹300,000 for school students and ₹600,000 for others. Overseas students must be pursuing PG or higher courses in top 200 QS/THE-ranked universities. Minimum eligibility is 75% marks or 7 CGPA in the previous year (67.5%/6.3 CGPA for SC/ST).  
**Rewards:** Up to ₹20,00,000  
**Application:** Online  
**Deadline:** November 15  
www.b4s.in/edge/SBIFS13

#### Mahindra Big Boss Navi Pehchan Scholarship

An initiative from Mahindra & Mahindra  
**Eligibility:** Children of freelance tractor mechanics between seven and 21 years studying in school, college, or vocational course with 50% marks (or equivalent) in the previous class/semester.  
**Rewards:** ₹6,000  
**Application:** Online  
**Deadline:** November 15  
www.b4s.in/edge/MAMFI

#### McDonald Fellowships

Offered by the MS International Federation.  
**Eligibility:** Open to PG students (M.Sc. or higher) related to the fields relevant to multiple sclerosis who are from low or middle-income countries as classified by the World Bank and who are engaged in a related project initiated within six months of the application timeline.  
**Rewards:** € 55,000 a year for two years.  
**Application:** Online  
**Deadline:** December 1  
www.b4s.in/edge/MCDFI

Courtesy: buddy4study.com



OFF THE EDGE  
Nandini Raman

**I am 19 and doing B.Com (Hons.). I'm trying to develop skills, but I don't know what will help me and have no idea what I should do. What kind of skills should I develop? Rishabh**

Dear Rishabh,  
With the job marked evolving rapidly you need to build technical and soft skills. Strengthen your foundation in areas like Advanced Excel, learn Financial Modelling and Valuation, Data Analytics, and programming languages such as Python or R. Familiarity with accounting and ERP tools like TallyPrime, SAP, or Oracle will be a plus as will an understanding of fundamentals of Digital Marketing. Consider professional certifications such as those from the National Institute of Securities Market (NISM) or Certified Financial Planner (CFP), Certified Management Accountant (CMA), or Chartered Financial Analyst (CFA) - Level 1. In addition, develop soft skills such as communication, public speaking and presentation, business writing, critical thinking, problem solving, collaboration, networking and learning agility.

**I am 22 and pursuing a B.Sc. Computer Science. I had taken four years off to prepare for NEET. I am worried about what comes next. Rashmi**

Dear Rashmi,  
Have you been able to deal with and accept the shift from medicine to computer science? Work on strengthening your practical skills and bridge the learning gap. Focus on one or two high-demand areas such as Web Development (Full

## Weigh the options

Uncertain about your career options? Low on self-confidence? This column may help

Stack), Data Science and Analytics, Cybersecurity or Mobile App Development. Build a strong portfolio by working on live projects. Contribute to open-source projects and try to freelance on projects with real-world application. Ensure your academic projects are well-documented and demonstrate strong skills. Supplement your B.Sc. with online certifications such as AWS/Azure, Google Data Analytics Professional, IBM Data Science Professional, Salesforce Administrator/Developer. Career paths after B.Sc. Computer Science include software developer or engineer, data analyst or scientist, cybersecurity analyst, cloud or DevOps engineer and so on. You can also consider an MCA, M.Sc. Computer Science, MBA in IT Management or Business Analytics or a specialised PG diplomas.

**I am in the third year of the five-year Law course, but don't want this as a career. I am interested in the Digital Forensics Incident Response (DFIR) aspect of cybersecurity and am learning through online resources. I don't have an IT background. How can I make a career here? Heer**

Dear Heer,  
Your interest in Digital Forensics Incident Response (DFIR) along with Law gives you a unique advantage. Many cybersecurity roles require understanding legal frameworks, chain of custody for evidence, compliance with data privacy regulations, reporting and communication, and incident response planning. Look for specific roles such as cybersecurity compliance analyst, privacy analyst and

so on.  
Build a strong foundation in Operating Systems such as Linux, Unix, Windows. Learn Networking basics along with basic scripting in Python or PowerShell. Understand core cybersecurity concepts. Then, move to specialised DFIR skills using tools like Autopsy, FTK Imager, Volatility, and SANS SIFT Workstation. Consider certifications such as EC-Council's Certified Hacking Forensic Investigator (CHFI), GIAC Certifications (SANS Institute), GCIH (GIAC Certified Incident Handler), GCFA (GIAC Certified Forensic Analyst), EnCase Certified Examiner (EnCE), AccessData Certified Examiner (ACE). For hands-on learning, set up a home lab with VirtualBox or VMware to safely practice forensic investigations. Participate in Capture the Flag (CTF) challenges to gain practical experience. Document your progress through a blog or project portfolio. Seek internships or entry-level roles. Top consulting firms often recruit candidates with diverse educational backgrounds for their cybersecurity teams.

**I have taken a gap year to prepare for CLAT after Class 12. My plan B is to pursue management. I gave the IPMAT but did not get through. What if things don't go as planned? Shrey**

Dear Shrey,  
With CLAT 2025 tentatively scheduled for December 7, focus on the process and not the outcome. Prepare well and ensure you don't burnout. Pursue your Plan B in parallel but with less intense pressure as the IPMAT will be only in May 2026. Since you have taken a gap year, dedicate yourself to

the CLAT. Follow a disciplined study plan, use reliable material, and consider joining a good coaching institute or online community for guidance. Take regular mock tests, review your performance, and strengthen weak areas. Manage time wisely, read newspapers daily for current affairs, and focus on applying concepts rather than rote learning. Maintain balance with proper rest and breaks to stay consistent and avoid burnout.

If CLAT doesn't work out, move to your Plan B. Prepare for IPMAT 2026 or other top BBA exams like SET (Symbiosis), NPAT (NMIMS), Christ University Test, and DU JAT (CUET). Review your previous IPMAT performance to identify weak areas and spend a couple of hours every day to improve them. Alongside academics, build a strong portfolio through college societies, volunteering, or leadership roles, as these add great value to your profile and interview performance. Also explore other UG Management programmes such as a three-year BBA or BMS programme at institutions such as Christ University, Bengaluru; Symbiosis Centre for Management Studies (SCMS), in Pune, Bengaluru, or Noida; NMIMS School of Commerce, Mumbai; Manipal Academy of Higher Education (MAHE); Manipal's School of Management (MSOM); and Delhi University (DU). All offer strong management foundations and career prospects. Review their admission criteria, including Class 12 scores, entrance tests, and interview requirements, to plan your applications effectively.

**Disclaimer: This column is merely a guiding voice and provides advice and suggestions on education and careers.**

The writer is a practising counsellor and a trainer. Send your questions to eduplus.thehindu@gmail.com with the subject line Off the Edge.



GETTY IMAGES/ISTOCKPHOTO

## Off the syllabus

The 'hidden curriculum' includes skills – subtle, interpersonal, and vital – that sit quietly under the radar of any formal curriculum.

Nehha Mishra

At 23, Aarav walked into his first job with a gleaming resume: a top-tier engineering college, GPA to boast about, internships tucked off, and a LinkedIn profile that could rival a startup founder's. Yet, two months into his new role at a global technology firm, Aarav found himself paralysed during a high-stakes client call.

It wasn't the coding he struggled with; it was speaking up. What he had not been taught was how to navigate unspoken power equations, read the room, or recover from mistakes in real time.

These skills – subtle, interpersonal, and vital – sit quietly under the radar of any formal curriculum. Psychologists and education thinkers now call this 'The Hidden Curriculum'. This refers to the unofficial, ungraded, often unspoken learning that happens through peer dynamics, role modelling,

failures, and subtle feedback loops. It teaches us to build influence, recover from rejection, collaborate without authority, speak truth to power, and adapt across contexts. If the visible curriculum teaches you what to say in a presentation, the hidden curriculum teaches you how to deal when you blank out during it.

#### Outside the syllabus

A 2022 IIM-Ahmedabad study revealed that emotional intelligence, peer learning, and unstructured campus experiences such as organising events, navigating friendships, or even coping with a tough roommate were among the top predictors of workplace adjustment and long-term career satisfaction. The takeaway? What shapes us often happens outside the syllabus.

Today's early-career professionals aren't just looking for a pay check and promotion. They want psychological safety, hybrid flexibility, mentor-

ship, and growth. But here's the twist: these require skills the system rarely prepares them for. Like Aarav, many young professionals today – especially those who've been high achievers on paper – are confronting a gap. This disconnect is more than just about skill. It's about the ecosystem in which these soft codes are (or aren't) modelled, encouraged, and rewarded.

Ask any senior leader today – from sports to start-ups – about their biggest turning point, and few will talk about a classroom lecture. Tennis legend Rafael Nadal often credits his uncle Toni not just for coaching, but for teaching him humility and emotional control. In India, R. Ashwin's story is often shared not just for his cricketing spin, but for the tactical composure he showed in test matches – skills he attributes to observing locker-room dynamics. From campus clubs to hostel politics, real leadership often begins in the mess

halls, not in Management 101.

The hidden curriculum has always existed, but it tends to be absorbed by the privileged; those with social capital, strong mentors, confident families, or fluent exposure to English-speaking environments. For a first-generation learner, an introverted student, or someone from a rural background, the codes of campus or workplace behaviour are often harder to crack. So, how do we make this invisible curriculum more equitable and intentional?

**Educators** must design spaces where failure is safe, voices are diverse, and reflective conversations are part of the class – not just extra-curricular.

**Parents** must start conversations at home about EI, consent, boundaries, anxiety, or ambition which can act as an early foundation.

**Young professionals** need to treat peer collaboration, feedback seeking, networking, and learning from discomfort as core skills, not "soft" ones.

Many progressive organisations have begun to recognise the value of the hidden curriculum. Onboarding programmes now include storytelling circles, reverse mentoring, buddy systems, and simulations. But we need more. Real culture change happens when organisations acknowledge that "being smart" isn't the same as being prepared. Emotional stamina, unlearning, and invisible leadership need intentional scaffolding – just like Excel or coding.

The Hidden Curriculum is not about replacing the formal one. It's about making the invisible visible and ensuring that no student is left guessing the rules of the game. In the long arc of our careers, it's often the unspoken lessons that define who we become.

The writer is the founder of Epinomi Training Consulting Firm.



$\Delta \text{CH-CH}_2$