

Critical Perspectives on Ethical Challenges in Higher Education: Analysing Contemporary Practices and Future Considerations

Veer Bala Gupta¹, Nitin Chitranshi², Viswanthram Palanivel², Samran Sheriff³, Devaraj Basavarajappa² & Vivek Gupta²

¹ School of Medicine, Deakin University, Geelong, VIC 3216, Australia

² Macquarie Medical School, Faculty of Medicine, Health and Human Sciences, Macquarie University, North Ryde, Sydney, NSW 2109, Australia

³ Australian Institute of Health Innovation, Faculty of Medicine, Health and Human Sciences, Macquarie University, North Ryde, Sydney, NSW 2109, Australia

Correspondence: Vivek Gupta, Macquarie Medical School, Faculty of Medicine, Health and Human Sciences, Macquarie University, Australia.

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Abstract

This review critically examines the complex ethical challenges facing higher education and underscores the urgent need for comprehensive and proactive strategies to address them. Ethical issues now occupy a central position in higher education, threatening foundational principles of academic integrity. Plagiarism, contract cheating, and admissions scandals jeopardize academic credibility and undermine the ethical development of students. The rise of online education has further complicated these challenges, introducing new ethical dilemmas, such as intrusive surveillance through online proctoring and concerns regarding privacy and academic honesty. Equally significant are faculty-related ethical issues, which play a pivotal role in upholding ethical standards across teaching, research, and institutional governance. Conflicts of interest, research misconduct, and favouritism in appointments and recognition reflect ongoing challenges that impact institutional trust and fairness. Moreover, inequities in access, diversity, and inclusivity reveal broader ethical gaps in higher education systems, calling for deliberate, systemic reforms. This paper critically examines contemporary practices while reflecting on the broader ethical implications for higher education institutions. It emphasizes the need for proactive policies and holistic approaches to mitigate ethical violations and promote an environment rooted in transparency, accountability, and integrity. Addressing these challenges is paramount for sustaining the credibility of academic institutions and fostering ethical development among future generations.

Keywords: ethical issues, higher education, academic integrity, governance, online education, student rights

1. Introduction to Ethical Issues in Higher Education

Ethics in higher education encompasses the principles, values, and guidelines that govern the behaviour, actions, and decision-making of all stakeholders, including students, faculty, management, and administrators. These ethical considerations are pivotal in shaping the values, practices, and future of educational institutions. This article explores the foundational concepts of ethics in higher education, recognising that ethical issues often transcend traditional academic boundaries. In disciplines such as medicine and biomedical sciences, ethical considerations directly influence public health and patient care, highlighting the need for ethics in medical education. Ethics in education promotes values such as compassion, empathy, transparency, and professionalism, enhancing both research quality and learning outcomes. Ethical training is essential to maintaining the integrity of scientific research, fostering a commitment to honesty, protocol adherence, and the protection of research credibility (Kezar & Holcombe, 2017).

Additionally, ethics in governance and institutional administration ensures fair practices in areas such as recruitment, promotions, and resource allocation. It is vital to establish a culture of ethical behaviour that permeates every aspect of academic life, from research to student engagement. The growing complexity of higher education, including advancements in technology and diverse learning models, necessitates an evolving ethical framework. This paper aims to analyse critical ethical challenges faced by higher education institutions today, emphasizing

their significance for the academic community and broader society (Eckles, Meslin, Gaffney, & Helft, 2005; Fine & Handelsman, 2010). It underscores the need for developing comprehensive ethical strategies that align with contemporary academic and societal demands.

2. Methodology and Thematic analysis

This article adopts a narrative literature review approach to explore and critically examine the complex ethical challenges in higher education. A narrative review was chosen due to the interdisciplinary and conceptual nature of the topic, which spans areas such as academic integrity, institutional governance, student rights, and faculty conduct. This format allows for a reflective synthesis of a broad range of literature, policies, and real-world practices, rather than a systematic appraisal of empirical findings alone. The literature for this review was sourced from peer-reviewed academic journals, and case studies published predominantly in the last 10–15 years. To capture a comprehensive and up-to-date picture of the ethical landscape in higher education, we searched Scopus, PubMed and Google Scholar academic databases. The search terms included combinations of keywords such as: “ethics in higher education,” “academic integrity,” “university governance,” “faculty misconduct,” “student rights,” “ethical leadership,” “online education ethics,” “plagiarism,” “contract cheating,” and “equity in access.” Manual searches of reference lists from key articles were also conducted to identify additional relevant sources. Preference was given to sources offering critical perspectives, diverse regional representation, and relevance to current or emerging issues in higher education. The analysis was conducted thematically through an iterative reading of selected literature. This was achieved by initial screening, grouping, critical interpretation of key themes observed across different sources and integrative synthesis of conceptual insights.

3. Ethical Issues in Student Admissions and Scholarships

Admission and recognition processes in higher education institutions serve as gateways to opportunities, aiming to select candidates who possess the academic merit, potential, and qualities to thrive within academic and professional communities. However, these pivotal processes are not without ethical complexities and controversies. This section examines three critical ethical issues in university admissions and recognition: Affirmative Action policies and diversity, legacy admissions and awards, and admission scandals and cheating (Heringer, 2024; Hurwitz, 2011).

Affirmative Action policies are intended to address historical and systemic discrimination by promoting diversity and inclusivity in educational institutions. While the intent is commendable, ethical debates often arise over the methods employed to achieve these goals. Proponents argue that affirmative action programs rectify historical injustices against disadvantaged communities and enrich educational experiences by fostering diverse student and staff bodies. Diversity is seen as a valuable asset that enhances classroom discussions, promotes cross-cultural understanding, and prepares students for participation in a pluralistic society. However, critics contend that such policies may result in perceived or actual reverse discrimination, disadvantaging individuals from historically privileged backgrounds. The fairness of admissions based on quotas or group identity rather than pure merit remains a point of contention. Balancing diversity goals with equitable opportunities for all candidates remains a persistent ethical dilemma (Maes, Tucher, & Topaz, 2021; Meshelski, 2016).

Legacy admissions present another ethical challenge. These policies favour applicants with familial ties to alumni, ostensibly to foster institutional loyalty and encourage donations. However, legacy preferences often perpetuate social inequities by disproportionately benefiting affluent and privileged groups, potentially sidelining more qualified candidates. Critics argue that such practices undermine meritocracy and exacerbate systemic inequalities in access to higher education. Similarly, awards and scholarships face scrutiny when favouritism, bias, or conflicts of interest influence selection processes (Elam & Wagoner, 2012). The allocation of merit-based scholarships, intended to reward academic excellence, can sometimes overlook students from underprivileged backgrounds who lack access to resources and opportunities to showcase their potential. This raises concerns about equity and fairness.

The most glaring ethical breaches arise from admissions scandals and cheating. High-profile cases have revealed instances of fraud, bribery, and manipulation of admissions criteria, where individuals exploit systems to gain unfair advantages. Examples include falsification of application credentials, improper influence on standardized test scores, and unethical practices in sports recruitment. High-profile cases, such as the 2019 college admissions scandal in the United States, exposed bribery, fraud, and deceit in the pursuit of admission to prestigious institutions. Such scandals undermine public trust in higher education systems and highlight vulnerabilities in existing admissions protocols. Efforts to address this ethical issue should include increasing transparency in admissions and scholarship award processes, delinking any preferential treatments to any individual or research group connections (Grach, 2021; McMillan & Padgett, 2020). This will involve strengthening oversight by

independent committees, rotating the management positions amongst different staff members for diversity every fixed couple of years and implementing penalties for favouritism and fraudulent activities.

Universities are increasingly challenged to implement robust measures to detect and prevent such practices, ensuring that admissions processes remain fair and transparent. Addressing these ethical issues requires comprehensive reforms that prioritize fairness, transparency, and accountability in admissions and scholarship systems. Institutions must strike a delicate balance between achieving diversity, maintaining meritocracy, and fostering equitable access to opportunities for all students. Clear policies, ethical oversight, and proactive measures are essential to uphold the integrity of these processes and reinforce public confidence in higher education institutions.

4. Academic Integrity: Plagiarism and Cheating

Academic integrity is the cornerstone of education, emphasizing honesty and fairness in the responsible pursuit of knowledge. However, it faces persistent challenges in the form of plagiarism, contract cheating, essay mills, and generative artificial intelligence. This section examines these issues and explores strategies for promoting and safeguarding academic integrity.

Plagiarism, the act of using someone else's work, ideas, or words without proper attribution, remains a pervasive issue in academia. It undermines the principles of originality and intellectual contribution. The reasons for plagiarism vary, including a lack of understanding of citation rules and conventions, limited ability to express ideas in written English, and the pressures of academic performance (Devlin & Gray, 2007). Educational institutions combat plagiarism through detection tools and by emphasizing proper citation and referencing. Educators play a critical role in fostering a culture of academic honesty by promoting critical thinking and effective expression skills. The rise of artificial intelligence tools has further amplified this challenge, making it easier for students to generate or misuse content. Institutions must adapt by incorporating AI literacy into curricula and updating policies to address these new forms of misconduct (Khalil & Er, 2023).

Contract cheating, wherein students outsource their work to third parties or essay mills, poses another significant threat to academic integrity. This practice undermines genuine learning and devalues academic qualifications. Combating contract cheating requires a multifaceted approach, including strict regulations against essay mills and awareness campaigns that clearly communicate the consequences of such behaviour. Educators can mitigate contract cheating by designing assessments that emphasize creativity and personalized learning. Additional strategies include implementing clear institutional policies, encouraging peer accountability, and offering educational programs that reinforce academic integrity, proper citation practices, and the ethical consequences of dishonesty (Harper et al., 2019). Institutions must communicate these policies effectively, ensuring that students understand the implications of academic misconduct. Consistent and impartial enforcement, supported by technological tools such as plagiarism detection software and anti-cheating systems, is essential to upholding academic standards.

Assignments and assessments should be designed to require critical thinking, problem-solving, and originality, with rotated questions to discourage sharing. Constructive feedback on assignments should focus on improving students' research, writing, and citation skills. Faculty must actively promote academic integrity and engage students in discussions on ethical behaviour (Bretag et al., 2011). Strengthening student support services, including language centres and tutoring, can further support these efforts. Safeguarding academic integrity requires a collective effort from institutions, educators, and students. Promoting awareness, fostering a culture of honesty, and implementing robust detection and prevention strategies are essential to maintaining the credibility and value of education (Bailey & Garner, 2010; Brimble & Stevenson-Clarke, 2005; Stoesz & Yuditseva, 2018).

5. Ethical Conduct of Faculty in Higher Education

Ethical conduct among faculty is central to academic integrity and the advancement of knowledge and innovation in higher education (Almutairi, 2022). This section explores key facets of faculty ethics, including conflicts of interest, research ethics, ethical teaching practices, and the negative impact of favouritism on education, research, and institutional reputation. Conflicts of interest arise when faculty face competing interests that may compromise their objectivity, impartiality, or integrity. These can include financial interests, personal or professional relationships, or biases affecting research, teaching, and decision-making. Managing such conflicts is essential to uphold academic integrity. Institutions should implement clear disclosure policies and mechanisms for identifying, reviewing, and addressing conflicts. Faculty members must take responsibility for transparently recognising and disclosing conflicts to ensure their work remains ethical and unbiased.

Ethical conduct in research is essential for advancing knowledge and maintaining the credibility of academic

institutions. Researchers must uphold honesty, objectivity, and transparency. Ethical practices include ensuring data integrity, complying with ethical approvals in genetic, animal, and human research, obtaining informed consent, and maintaining records. Faculty should guide students and colleagues on research integrity. Institutions must promote a research culture that prioritizes ethical principles over productivity and funding, while ensuring compliance with ethical guidelines and regulatory standards. Ethical teaching practices are vital and require a commitment to fairness, respect, and the promotion of critical thinking (Steneck, 2006). Faculty should create inclusive learning environments where diverse perspectives are welcomed, and students are encouraged to question established ideas. Academic integrity also extends to grading and evaluation, which must be transparent, consistent, and merit based. Bias or favouritism in grading undermines trust in the learning process and devalues academic qualifications and institutional reputation. Institutions must handle ethical misconduct investigations with confidentiality, respect, and impartiality. These processes can impose significant stress on the staff involved, so institutions must ensure investigations are not misused to settle personal or professional grievances (Nilson, 2016).

6. Favouritism in Appointments and Recognition and its Impact

Favouritism in faculty appointments and recognition involves showing undue preference to candidates based on personal relationships, nepotism, or non-merit factors. This unethical practice can have significant consequences for the quality of education and research within academic institutions (Kumar, 2018). By undermining meritocracy and fair competition, favouritism may result in less qualified individuals securing key positions, thereby compromising academic standards and discouraging capable candidates from pursuing future roles or recognitions (Joseph & Alhassan, 2023). Such practices foster a culture in which personal connections are prioritized over academic achievements, weakening staff motivation and trust in institutional processes. Both faculty and students may lose confidence in the fairness of appointments and recognition systems, resulting in lower morale and diminished institutional credibility. Addressing this issue requires the implementation of rotating leadership roles and the avoidance of prolonged tenure in management or service positions (Dimmock & Yong Tan, 2013). Fixed-term leadership appointments can reduce institutional stagnation, promote diversity, and prevent the concentration of decision-making power. For example, some universities in India have adopted a two-year mandatory rotation policy for department heads and administrative chairs. This approach has been shown to enhance leadership diversity, increase transparency, and provide emerging academics with valuable governance experience—thereby fostering a more democratic and inclusive institutional culture. Notably, the success of this model has been reflected in improved transparency in departmental decision-making and broader faculty engagement in administrative processes.

When faculty appointments are driven by favouritism rather than research expertise, it can compromise the institution's research output and impact. Research quality may decline, and the institution may struggle to attract and retain top researchers. Even those who remain, often due to limited alternatives, may become disengaged or demotivated upon witnessing less competent individuals being rewarded. This erosion of meritocracy can discourage academics from pursuing innovative, high-impact research, ultimately affecting the institution's reputation and academic excellence (Karadag & Ciftci, 2022).

To combat favouritism, institutions must establish transparent, merit-based processes for hiring, promotion, and recognition. Oversight committees should be tasked with monitoring these processes, and accessible mechanisms for reporting and addressing favouritism must be in place (Awashreh, Al-Naqbi, & Gharib, 2024). Ethical oversight bodies should be designed with practical implementation in mind. An effective model includes diverse membership, comprising faculty, students, and at least one external ethics advisor. These bodies should operate under clearly defined terms of reference, outlining responsibilities such as reviewing complaints, monitoring compliance, and advising on ethical policy. Regular reporting cycles such as biannual updates to the academic board should be mandated to ensure accountability and visibility. However, in practice, challenges persist. For instance, at several mid-sized Australian universities, academic leadership roles are frequently reappointed without rotation. This practice reduces leadership diversity and limits opportunities for broader faculty participation in governance. It highlights the need for stronger institutional commitment to rotating appointments and inclusive leadership development. In conclusion, ethical conduct among faculty and institutional leadership is fundamental to preserving the integrity and quality of higher education. Faculty members must uphold ethical standards in research, teaching, and professional interactions. Institutions, in turn, must proactively promote and transparently enforce ethical practices while addressing favouritism. Doing so is essential to maintaining academic excellence, trust, and fairness within the academic community.

7. Student Rights and Ethics

In higher education, student rights and ethics are essential for fostering an environment that promotes intellectual

growth, personal development, and collegial engagement. This section examines three crucial aspects of student rights and ethics: Freedom of speech and expression, student privacy and data protection, and student activism and protests. Freedom of speech and expression is fundamental in modern societies, particularly in academic settings. Higher education institutions should be bastions of open discourse, where established concepts are challenged, and diverse perspectives are encouraged and debated (Magolda & Magolda, 2023). However, balancing free expression with responsible exercise of that right can be challenging. Students have the right to express views, even controversial ones, but academic institutions must create an environment where free speech flourishes, allowing open dialogue, challenging ideas, and exploring diverse perspectives. This freedom must be linked with responsibilities and comply with laws, such as refraining from violence, hate speech, or harassment.

In the digital age, safeguarding student privacy and data protection is a critical ethical concern. Educational institutions collect vast amounts of data, including academic records and personal information, which can be targeted by international syndicates for fraud and blackmail. Protecting this data is both a legal requirement and an ethical obligation. Institutions must establish strong data protection policies and infrastructure to secure students' personal and academic information from unauthorized access or breaches (Cowan, Munro, Bull, DiSantis, & Prince, 2024). This includes implementing secure internet systems with firewalls, securely storing personal data, and providing private office spaces for faculty handling student data. Transparency is crucial; students should be informed about data collection, storage, and usage, and their consent sought when necessary (Hopland & Kvamsdal, 2020).

Student activism and protests have historically played a pivotal role in driving social change. Institutions should recognize the right of students to engage in activism and peaceful protests as legitimate forms of expression and civic engagement. However, ethical dilemmas arise when protests disrupt academic activities or create a hostile environment. Striking a balance between upholding the right to protest and maintaining institutional order and continuity of education is a complex challenge. Institutions should establish clear, transparent guidelines for peaceful protest, ensuring that student voices are heard by the appropriate authorities while simultaneously safeguarding the rights and wellbeing of the entire academic community. Faculty and management should engage in dialogue with student activists to address concerns and seek peaceful, reasoned resolutions. Moreover, institutions should actively ensure that diverse student perspectives are included in decision-making processes to avoid overlooking or conflicting demands (Boyd & Brackmann, 2012). Students should also be provided with platforms such as institutional newspapers, forums, and debates to express their views. Ultimately, educational institutions must uphold ethical standards that protect student rights while fostering inclusivity, mutual respect, and constructive discourse.

8. Ethics in Research and Publication

Ethical conduct in research and publishing outcomes is the foundation of credibility and integrity in higher education. This section explores key ethical dimensions in research and publication, including research misconduct, authorship, peer review, and publication ethics. It also addresses the concerning issue of selective targeting and investigations against faculty to settle personal disagreements in academia.

Research misconduct includes unethical behaviours like fabrication, falsification, and plagiarism (FFP). Fabrication involves making up data, falsification involves manipulating data, and plagiarism is presenting someone else's work or ideas as one's own without proper citations. Institutions must implement robust mechanisms for investigating misconduct allegations, ensuring fairness and preventing harassment. Faculty members should adhere to ethical research practices, mentor students, and foster a culture of research integrity (Sethy, 2020). Authorship ethics govern the attribution of credit in research publications. Proper authorship assignment is vital to accurately acknowledge contributions and prevent issues like ghost-writing and honorary authorship. Institutions should establish and enforce transparent authorship guidelines in line with recognized ethical standards. All authors should meet criteria, including substantial contributions to research and manuscript preparation. Corresponding authors are responsible for ensuring all co-authors review and approve the final manuscript (Stocks, Simcoe, Toroser, & DeTora, 2018).

Similarly, peer review plays a critical role in ensuring fair and unbiased evaluations of research manuscripts. It involves expert assessments to determine the quality, validity, and significance of submitted work. Peer reviewers are expected to maintain objectivity and avoid conflicts of interest. One concern associated with open access publishing is the high publication fees levied on authors, while reviewers often receive no compensation for their contributions, potentially affecting the quality and rigour of the review process. Institutions, publishers, and funding bodies should establish clear guidelines on whether reviewers should be compensated for their contributions. Editors must maintain confidentiality and protect authors' intellectual property. Publication ethics

also extend to transparency, proper citation, and adherence to ethical research practices (Sciullo & Duncan, 2019). Concerns have also arisen regarding selective investigations of research misconduct in higher education. Allegations should be investigated thoroughly and impartially, following institutional and funding body procedures. However, bias in investigations, targeting researchers based on findings, affiliations, or personal conflicts, can negatively affect academic freedom and research progress. To address these concerns, institutions must uphold fairness and due process in investigations. Transparent procedures, external oversight by trained investigators, and clear communication are essential to ensure unbiased investigations that uphold ethical standards. It is crucial that research ethics investigations against faculty members are not used to settle personal scores, and institutions must implement checks to ensure investigations are initiated only with sufficient preliminary evidence (Grey, Bolland, Gamble, & Avenell, 2019). Ethics in research and publication are non-negotiable in higher education. Ensuring research integrity, responsible authorship, ethical peer review, and fair investigations are essential to uphold the reputation and credibility of academic institutions, balancing accountability with academic freedom (Kretser et al., 2019).

There are two notable examples in the medical and biomedical sector that highlight distinct ethical dilemmas and lessons learned in higher education. The Tuskegee syphilis study, conducted by the U.S. Public Health Service between 1932 and 1972, involved withholding treatment from African American men with syphilis, even after effective treatment became available. The ethical dilemma was the denial of medical care to vulnerable participants, underscoring the importance of informed consent. Participants must be fully informed about the purpose, risks, and benefits of research, and their consent should be voluntary and documented. This study highlighted the need for ethical oversight mechanisms, like Institutional Review Boards (IRBs), and community involvement in research to protect participants' rights (Ogungbure, 2011).

A more recent example involves Chinese scientist He Jiankui, who in 2018 claimed to have created the world's first genetically edited babies using CRISPR technology. This raised concerns about long-term health effects, informed consent, and the potential for "designer babies." The CRISPR-Baby scandal emphasized the need for transparency in scientific research (Wang & Yang, 2019). Ethical guidelines for gene editing must be continuously updated, peer-reviewed, and rigorously adhered to. Given the global nature of scientific advancements, international collaboration, transparency, and communication are crucial to establishing common ethical standards and preventing lapses that could harm institutions and society.

9. Financial Ethics and Accountability

Financial ethics and accountability are crucial principles that support the sustainability and credibility of higher education institutions. This section explores key aspects of financial ethics, focusing on tuition costs, student debt, endowment management, budgeting transparency, financial aid, and the potential issue of selective funding for teaching and research programs based on favouritism.

The rising cost of tuition is a contentious issue. While universities need funding for academic excellence and infrastructure, tuition increases must be balanced with concerns about accessibility and affordability. Ethical considerations require institutions to weigh the financial burden on students against revenue needs. To address this, universities can adopt transparent tuition-setting processes, involve student bodies in decision-making, and explore alternative funding sources like philanthropy or public-private partnerships (Johnstone, 2006). The burden of student debt affects millions of graduates. Ethical concerns arise when institutions fail to provide adequate financial counselling to help students make informed borrowing decisions. Universities should prioritize financial literacy education and offer resources to mitigate the impact of student debt (Britt, Canale, Fernatt, Stutz, & Tibbetts, 2015).

Higher education institutions often manage substantial endowments, raising ethical questions about investment decisions. Ethical endowment management entails aligning investment strategies with institutional values and social responsibility. Divesting from industries associated with environmental harm, smoking, or social injustice is a growing trend. Transparency in endowment management is essential; institutions should publicly disclose their investment holdings, decision-making frameworks, and performance metrics to ensure accountability and demonstrate a commitment to ethical investing. Beyond investments, ethical financial practices also require institutions to maintain transparent budgeting processes that clearly outline revenue sources and expenditure allocations. Transparency builds trust among stakeholders and ensures funds are allocated efficiently. Furthermore, accessibility to higher education is a fundamental ethical principle. Financial aid programs must be designed to be fair, equitable, and responsive to the needs of students from diverse socioeconomic backgrounds.

Selective funding of teaching and research programs based on favouritism undermines fairness, meritocracy, and academic excellence. Such practices erode institutional credibility and public trust. Ethical considerations demand

that funding allocations be based on objective criteria, peer review, and academic merit. Institutions should establish clear funding procedures, involve faculty with diverse expertise, and implement oversight mechanisms to prevent favouritism. Striving for transparency, fairness, and ethical decision-making is crucial to maintaining public trust and advancing the educational mission.

10. Governance and Leadership Ethics

Effective governance and ethical leadership are crucial to the success and integrity of higher education institutions. This section focuses on key governance aspects such as the role of management, board of trustees, and decision-making transparency. Leadership in higher education demands adherence to the highest ethical standards. University leaders, including presidents, chancellors, and deans, are expected to serve as exemplary role models for students, faculty, and staff. Ethical leadership involves a commitment to honesty, integrity, transparency, and accountability, with a focus on prioritizing the institution's best interests above personal, professional, or political considerations. Ethical leadership also includes fostering a culture of ethics and promoting values like diversity, inclusivity, and academic freedom (Cavagnaro & Zande, 2021).

The board of trustees plays a crucial role in governance. It is responsible for setting the institution's strategic direction, overseeing financial management, and appointing leadership. Ethical considerations for boards include transparency, conflict of interest management, and adherence to ethical guidelines. Trustees should be selected based on qualifications, commitment to the institution's mission, and a willingness to act in its best interests. Conflict of interest policies must be clear and enforced, and trustees should recuse themselves from decisions involving personal, professional, or financial interests. Transparency in governance, such as open meetings and accessible records, is essential to maintaining public trust (Johnson & Johnson, 2019).

Institutions should have clear policies and procedures for decision-making that involve input from all stakeholders, including faculty, staff, students, and the wider community, as a cornerstone of ethical governance. Transparency ensures decisions are made with accountability and fairness, preventing conflicts of interest, favouritism, or decisions that compromise the institution's values. It fosters trust and confidence among stakeholders and the public. Leaders should clearly communicate the rationale behind decisions, especially those with significant institutional impact. When transparency is compromised due to legal or privacy concerns, institutions should provide as much information as possible within ethical and legal boundaries. Ethical governance and leadership are crucial to the success and credibility of higher education institutions, essential for upholding the institution's mission, providing quality education, and serving the best interests of all stakeholders. The ethical foundation of higher education is integral to its success and positive impact on society.

11. Ethical Considerations in Online Education

Online education, especially in the post-COVID era, has transformed higher learning, offering greater flexibility and accessibility. However, as universities adopt digital learning, they must address various ethical concerns to ensure the quality, fairness, and inclusivity of online education (Bhattacharya, Murthy, & Bhattacharya, 2022). Key issues include online proctoring, academic honesty, and access to equity in online learning.

Online proctoring and surveillance tools are widely used to prevent cheating during remote exams, but ethical concerns arise regarding privacy, consent, and fairness. Students may view proctoring as an invasion of privacy, as it often requires access to webcams, microphones, and screens (Coghlan, Miller, & Paterson, 2021). Institutions must be transparent about data collection, storage, and use, obtaining informed consent and ensuring compliance with privacy regulations. Proctoring methods can disproportionately affect certain groups, like students with disabilities, who may require accommodations. Institutions must ensure that proctoring does not disadvantage vulnerable populations and provide alternative assessments.

Ensuring academic honesty in online courses is a complex challenge. The lack of physical oversight can lead some students to cheat, while others may feel isolated and stressed. Institutions should prioritize preventive measures such as academic integrity codes, clear conduct expectations, and faculty training on plagiarism detection. Educational efforts should also stress the importance of academic honesty. Creating an engaging online environment can reduce the temptation to cheat. Faculty should design assessments that test critical thinking and problem-solving skills, making it harder for students to rely on pre-written answers. While online education has the potential to expand access to higher learning, it must be implemented with a focus on equity and inclusivity. Not all students have equal access to the technology and internet bandwidth required for online learning. Institutions should assess students' technological needs and provide support, such as loaning devices or offering subsidies for internet access. Online learning also assumes students have a certain level of digital literacy. To promote equity, institutions should provide digital literacy training and resources to help all students succeed. Online courses must be designed for accessibility to ensure that all students, including those with disabilities, can

fully participate (Burgstahler, 2021). This includes offering alternative formats for course materials and ensuring learning management systems are accessible to all users. As online education evolves, addressing ethical considerations is essential for maintaining the integrity and quality of higher education. These considerations extend beyond individual actions and include institutional policies and practices that uphold fairness, inclusivity, and transparency.

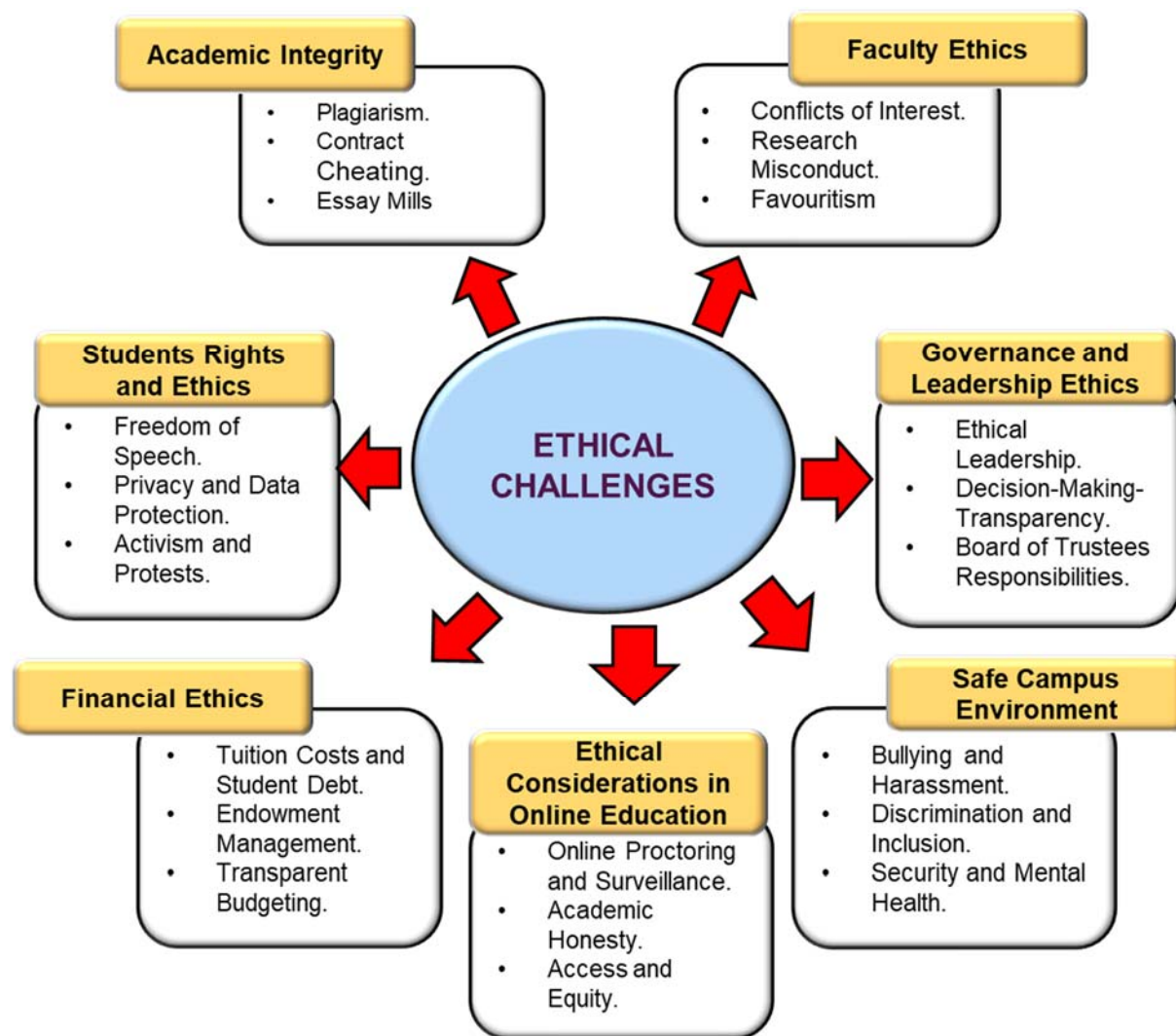


Figure 1. Schematic diagram illustrating high-level overview of the various ethical challenges faced by higher education institutions, grouped into major categories

12. Ethical issues Surrounding Safe Campus Environment

Ethical issues surrounding campus environments are critical to the higher education experience, affecting learning, personal development, engagement, and social cohesion. These issues, including bullying, harassment, discrimination, and inclusion, require rigorous attention and resolution to uphold ethical principles (Cardinal, 2021).

Bullying and harassment breach fundamental ethical principles like respect, dignity, and equal opportunity. These behaviours violate individuals' rights to work and learn in a supportive, safe environment. Institutions should implement clear anti-bullying and anti-harassment policies, offering multiple reporting channels. Educational campaigns can foster respect and empathy within the academic community. Discrimination based on race, gender, sexual orientation, or other characteristics contradicts ethical principles of fairness and justice. Universities must ensure equal access to educational opportunities and actively promote diversity and inclusion. This can be achieved through inclusive admissions, support for underrepresented groups, and resources for diverse cultural needs (Hilton et al., 2021). Faculty and staff training should focus on creating inclusive spaces while ensuring that no

group is unduly favoured. When certain students require special attention, institutions should allocate resources without disadvantaging others' learning.

The ethical responsibility for a safe campus extends beyond preventing bullying and discrimination. It also involves addressing safety concerns such as violence, sexual assault, and mental health issues, which impact security and hinder learning and development. Institutions should implement comprehensive security measures, including trained campus security, emergency protocols, and robust counselling services. Policies must prevent and address sexual harassment and assault in line with state laws and raise awareness. Universities should also provide accessible mental health services and destigmatize mental health issues (Fisher & Cullen, 2013).

Equitable access to student services, including career advising, placement, and accommodations, is crucial for student success. Confidentiality in counselling services is essential, but it must be balanced with the duty to report risks. Ensuring equitable access to services, particularly when resources are limited, requires clear policies and the prioritization of those in greatest need (Osborn, Li, Saunders, & Fonagy, 2022). Counsellors must receive ongoing training to maintain competence and cultural sensitivity when serving diverse students. In career advising and placement, it is essential to avoid conflicts of interest, especially when institutions have financial ties with employers or recruiting agencies. Transparent information should be provided to students about career prospects. For example, departments advising students to pursue research careers to retain students may present a conflict of interest. Career advice should come from an autonomous body within the university, free from such conflicts. Institutions should implement disclosure policies and offer independent career services that prioritize students' best interests over financial gains. In accessibility and accommodations, it's vital to balance equal access with recognizing that some students need additional support (Ajagbawa, 2014). To avoid stigmatization, students' privacy should be maintained, and accommodations should be customized rather than generic. Educational initiatives should also reduce stigma and promote inclusivity.

Ethical issues related to bullying, harassment, discrimination, counselling, career advising, and accommodations require careful and consistent attention to uphold individual dignity, protect rights, and maintain public trust. By effectively addressing these challenges, institutions can create a more supportive environment that promotes both academic success and personal well-being for all students.

13. Internationalization of Higher Education and Ethical Aspects

Internationalization in higher education fosters global citizenship, cross-cultural understanding, and knowledge exchange. However, ethical considerations around international partnerships, cultural sensitivity, exchange programs, and study abroad experiences must align with ethical principles for the common good.

International partnerships should be based on mutual respect, equity, and shared goals. Ethical dilemmas arise when financial interests take precedence over academic integrity or when partnerships with less resource-rich institutions are overlooked. Addressing power and resource imbalances is essential, and establishing clear agreements, promoting academic autonomy, and inclusive decision-making can mitigate these issues. Transparency in financial transactions, academic programs, and decision-making is crucial, with accountability mechanisms to address ethical breaches and maintain alignment with shared values. Exchange programs are vital to international partnerships, with cultural sensitivity being crucial. Institutions must ensure students and staff are well-prepared to engage respectfully with diverse cultures, honouring local customs and values (Jones, Leask, Brandenburg, & De Wit, 2021). This relationship should be based on mutual respect, where both partners value cultural freedom and avoid pressuring participants to adopt specific behaviours or practices. Ethical exchange programs must include cross-cultural training emphasizing empathy, open-mindedness, and respect for differences. Reciprocity is essential to ensure mutual benefits, avoiding one-sided exploitation of knowledge or resources. Institutions must also recognize that political or cultural differences may prevent exchange programs in certain regions (Yang et al., 2020).

The safety, health, and well-being of students in study abroad programs are critical. Institutions must have strong health and safety protocols, provide support services, and prepare students for potential challenges. Ensuring academic integrity is equally important, with mechanisms to prevent dishonesty and maintain rigorous coursework standards. Exchange programs must distinguish between cultural assimilation and exploitation. Study abroad programs should emphasize cultural respect, not the exploitation of local communities or environments. Students should be educated on local laws, customs, and norms, with institutions providing guidance on responsible behaviour and respect for host country regulations. Students should not be pressured to participate in programs in countries or communities that lack personal and academic freedom or fail to protect basic human rights (Kumagai & Lyson, 2009).

In conclusion, while internationalization in higher education is complex, it offers significant potential for growth

and academic enrichment. Ethical considerations are essential for the success of international partnerships and cultural exchange. By prioritizing respect, freedom, intellectual property protection, reciprocity, transparency, and cultural sensitivity, institutions can align practices with ethical values, enriching the educational experience and promoting global citizenship.

14. Ethics in Sustainability and Social Responsibility

Higher education institutions have a significant responsibility to both society and the environment beyond their academic missions. The community expects active engagement in ethical concerns through campus sustainability initiatives, social responsibility projects, and ethically guided investments (Leal Filho et al., 2020).

Institutions should demonstrate environmental stewardship by implementing sustainable practices like reducing energy consumption, minimizing waste, and promoting conservation to lower their carbon footprint. Developing sustainable campus infrastructure, such as low-energy buildings, green spaces, and eco-friendly transportation options, mitigates environmental impact while creating a healthy environment for students and staff. Integrating sustainability principles into the curriculum empowers students to address global challenges and promote responsible behaviours (Finlay & Massey, 2012). Additionally, universities should engage with local communities through projects like volunteering, community-based research, and partnerships with non-profits, offering students hands-on experience in addressing societal issues. Promoting diversity, inclusion, and social justice is also a vital part of social responsibility, fostering an inclusive campus environment and supporting underrepresented groups (Bidandi, Ambe, & Mukong, 2021).

Higher education institutions should align investment strategies with ethical and sustainable principles, such as divesting from industries linked to environmental harm, child labour, or unethical practices, while investing in socially responsible funds (Humphreys, Solomon, Electris, & Ferrara, 2012). Procurement practices should prioritize vendors that uphold fair labour practices, environmental sustainability, and ethical business conduct. Transparency in investment decisions and active reporting on the environmental and ethical impacts of these investments are crucial, keeping stakeholders informed about the institution's commitment and the outcomes of these choices. In conclusion, higher education institutions have a vital role in promoting social responsibility and sustainability. Their commitment to ethical impact includes campus sustainability, social responsibility projects, and investments aligned with sustainable principles, contributing to their mission to educate responsible global citizens and support societal and environmental well-being.

15. Responses to Ethical Challenges in Higher Education

Higher education institutions face various ethical challenges and must develop comprehensive responses, including institutional policies, codes of conduct, ethics training, and robust reporting and whistleblower systems (Mathur & Corley, 2014). These policies should be clear, accessible, and consistently enforced, with transparent expectations to help students, faculty, and staff adhere to ethical standards. Ethical policies should prioritize inclusivity, equity, and address issues of discrimination, harassment, and diversity, ensuring all community members feel respected and valued. The responses should be grounded in due process, ensuring fair and impartial reviews for accused parties while maintaining accountability.

Institutions should integrate ethics training into the academic curriculum, promoting ethical thinking across disciplines. Faculty and staff should also engage in ongoing ethics education and professional development to address emerging challenges and model ethical behaviour. A particular emphasis should be placed on cultural competency to enable the ethical and respectful navigation of diverse perspectives (Avila-Larriva & Vallejo-Sancho, 2023). Institutions should establish mechanisms for anonymous reporting of ethical violations, promoting transparency and encouraging individuals to report without fear of retaliation. Whistleblower protections are essential to ensure confidentiality and safeguard individuals from adverse consequences. Robust procedures should be in place to investigate reported violations with fairness, timeliness, and impartiality. If violations are confirmed, institutions should hold individuals accountable and implement appropriate remediation measures, such as disciplinary actions, restitution, or training (LoMonte & Kurtz, 2023). To avoid bias, investigative committees should be impartial and, where possible, constituted by external members (Avci & ten Have, 2023).

In conclusion, higher education institutions play a key role in fostering ethical behaviour and a culture of integrity. Responses to ethical challenges should prioritize transparency, consistency, inclusivity, confidentiality, and procedural fairness. Ethics training should reach all community members, emphasizing cultural competency, while protective reporting systems ensure ethical violations are addressed promptly and fairly. By implementing these measures, institutions uphold ethical standards and academic values.

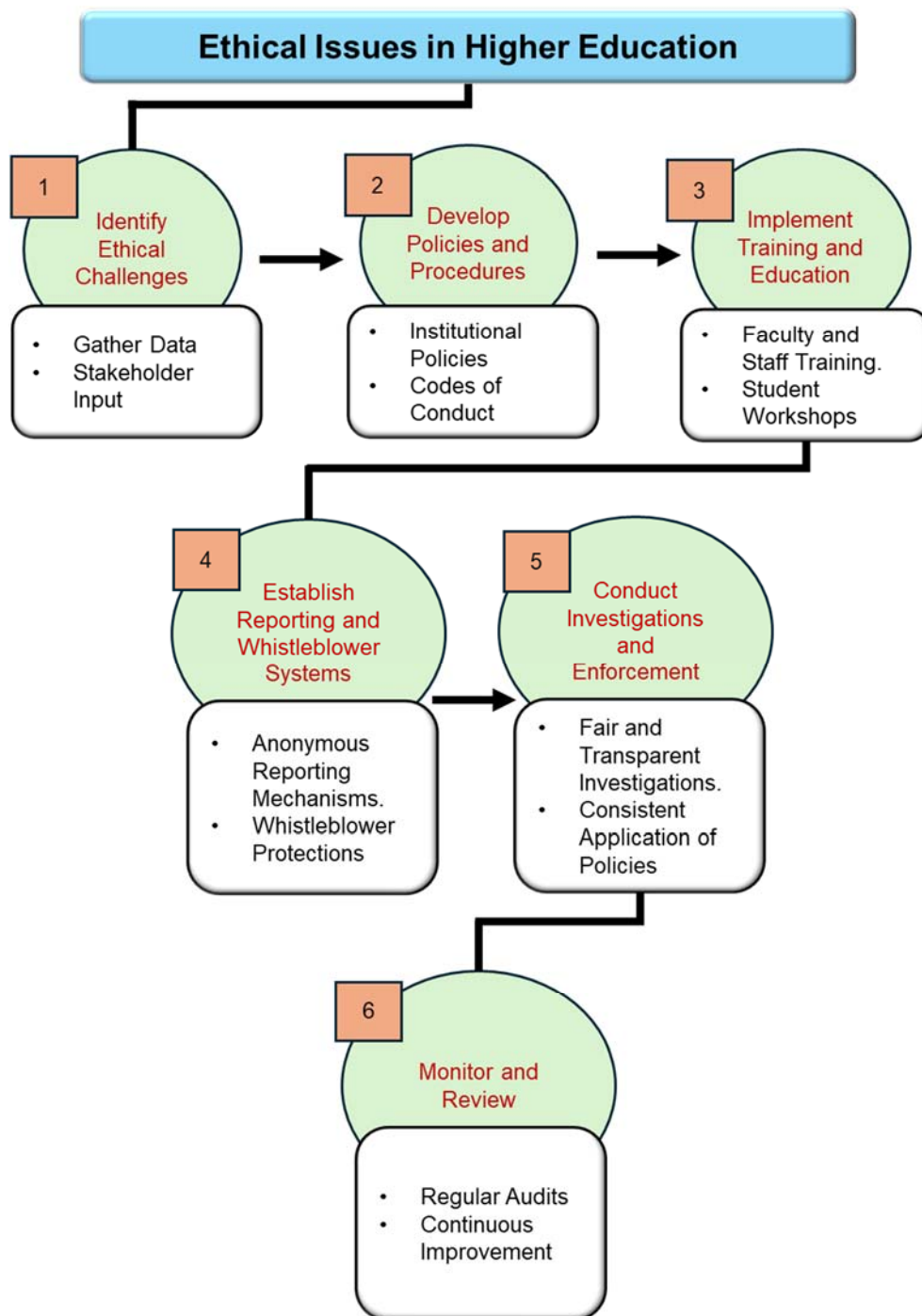


Figure 2. Flow chart Outlining the Framework for Addressing Ethical Issues in Higher Education, from identification to continuous monitoring and review

16. Future Directions: Navigating Emerging Ethical Challenges with Technology

Higher education is at a crossroads, facing evolving ethical challenges and the transformative role of technology as it strives to stay relevant in a changing world. The ethical implications of technology, including artificial intelligence, data privacy, and online learning and assessment platforms, are growing concerns (Slimi & Carballido, 2023). Institutions must address issues related to surveillance, data ethics, and digital equity. As campuses become more diverse and international, addressing cultural sensitivity, inclusion, and varying regulations across campuses is crucial. Higher education must confront its role in addressing societal challenges, such as climate change, social justice, and economic inequality (Kelly et al., 2022). Ethical dilemmas surrounding institutional investments and

research priorities may also arise. Additionally, ensuring higher education is accessible to all, regardless of socioeconomic status, ethnicity, gender, or other diversities, remains an ongoing ethical challenge.

Higher education reforms should accommodate diverse learning needs by incorporating flexible learning models that allow personalized pathways, especially with technological advancements. Institutions must emphasize accountability and transparency in decision-making, resource allocation, and governance structures (Górska, Pikos, Dobija, & Grossi, 2022). Ethical standards should be upheld through robust proctoring, plagiarism detection, and comprehensive training. Technology plays a crucial role in shaping ethical discourse and facilitating ethics education. Institutions can offer online ethics courses to reach a broader audience and promote ethical awareness. As technology becomes integral to education, institutions should teach digital citizenship, helping students navigate the digital world ethically. Higher education institutions should engage in research and policy discussions to ensure emerging technologies align with ethical principles. They can leverage online platforms for global collaboration on ethical issues.

The future of ethical higher education involves navigating challenges while embracing technology's potential. To succeed, institutions must address emerging ethical dilemmas, prioritize equity and inclusion, and leverage technology to foster ethical awareness and global collaboration. An unwavering commitment to ethical principles will remain essential in shaping a more inclusive, equitable, and ethically responsible educational landscape.

17. Conclusion

The ethical issues in higher education have real-world implications that shape the experiences of students, faculty, institutions, and society. Plagiarism, contract cheating, and favouritism in admissions and recognition undermine the credibility of degrees, research, and the ethical development of students and staff (Kirya, 2019). Institutions should prioritize ethics education by incorporating training programs that address plagiarism, research ethics, responsible leadership, and academic integrity for both faculty and students.

As online learning grows, institutions must balance privacy, academic integrity, and equity to ensure the fairness of digital education. Faculty play a key role in upholding ethical standards in teaching, research, and governance. However, conflicts of interest, research misconduct, and favouritism in appointments challenge these standards. Institutions must establish and consistently enforce transparent policies to address conflicts of interest, admissions practices, and ethical research conduct (Martin, 2016). Ethical leadership, transparent governance, and fair decision-making are essential for maintaining institutional credibility.

Academic institutions must prioritize transparency in governance, decision-making, endowment management, and budgeting to maintain financial ethics, public trust, and accountability. Promoting equity and inclusivity remains a core ethical commitment. Institutional strategies should centre on expanding access to technology, financial aid, and support services for marginalised communities. Balancing students' rights to free speech, privacy, and activism with the promotion of academic integrity requires thoughtful and deliberate governance. Higher education institutions should actively engage with communities to address ethical concerns and contribute to societal well-being. By addressing these ethical issues, universities can preserve their integrity and fulfill their core mission of nurturing the minds, values and character of future generations. Through collective awareness and a sustained commitment to ethical reform, higher education can continue to thrive as a beacon of knowledge, critical inquiry, and societal advancement.

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