



## INTERNSHIPS AS A BRIDGE BETWEEN ACADEMIC LEARNING AND INDUSTRY EXPECTATIONS

**AUTHOR** - R. SUDHARSAN\*, VANSH SURANA\* & DR. S. MARUTHAVIJAYAN\*\*

\* STUDENTS AT THE SCHOOL OF EXCELLENCE IN LAW, TNDALU

\*\* ASSISTANT PROFESSOR AT THE SCHOOL OF EXCELLENCE IN LAW, TNDALU

**BEST CITATION** - R. SUDHARSAN, VANSH SURANA & DR. S. MARUTHAVIJAYAN, INTERNSHIPS AS A BRIDGE BETWEEN ACADEMIC LEARNING AND INDUSTRY EXPECTATIONS, ILE MONTHLY REVIEW, 3 (1) OF 2025, PG. 01-23, APIS - 3920-0033 | ISSN - 2583-9586.

### ABSTRACT

This study explores how internships serve as a critical link between academic learning and the expectations of the professional industry. It examines the role of structured internship programs in enhancing students' practical skills, workplace readiness, and career clarity. The research highlights how effective coordination between academic institutions and industry partners can improve student outcomes and better align educational curricula with real-world demands. The findings offer valuable insights for educators, employers, and policymakers aiming to strengthen the transition from education to employment through meaningful internship experiences.

**Keywords** - Internship, Academic Learning, Industry Expectations, Employability Skills, Experiential Learning, Career Development, Skill Gap, Work-Integrated Learning, Industry-Academia Collaboration.

### INTRODUCTION

In the modern era of globalization and technological advancement, the demand for highly skilled, adaptable, and industry-ready graduates has increased significantly. While academic institutions are designed to impart theoretical and conceptual understanding, industries often look for candidates who can apply this knowledge effectively in real-world contexts. This mismatch between academic preparation and industry requirements has long been a concern for educators, policymakers, and employers alike.

Internships play a pivotal role in addressing this gap by acting as a bridge between academia and the professional world. An internship provides students with an opportunity to work in real organizational settings, apply their theoretical learning, and gain insights into practical problem-solving. It fosters experiential

learning, enabling students to understand workplace ethics, time management, teamwork, and adaptability.

Moreover, internships help students explore career interests and enhance employability skills such as communication, leadership, and analytical thinking. For organizations, internships act as a talent pipeline for future recruitment and help identify capable individuals who fit their organizational culture. Therefore, internship programs are not just an academic requirement but a crucial step in building competent professionals who meet industry expectations.

### REVIEW OF LITERATURE

**Gupta, R. (2019)** emphasized that internships are an essential link between theoretical classroom learning and its practical application. His study showed that students who undergo internships tend to have a better

understanding of workplace culture and professional ethics, leading to higher confidence and employability.

**Kolb, D. A. (1984)** introduced the *Experiential Learning Theory (ELT)*, which highlights that learning is a cyclical process involving experience, reflection, conceptualization, and experimentation. Internships perfectly embody this model, as they allow learners to actively experience professional situations, reflect on them, and improve through practice.

**Jackson, D. (2015)** explored employability skill development in higher education and found that work-integrated learning such as internships significantly enhances communication, critical thinking, and problem-solving skills among graduates, making them more desirable to employers.

**Sharma and Singh (2020)** noted that most industries find academic curricula outdated in comparison to fast-changing market demands. They argued that internships help mitigate this mismatch by familiarizing students with current technologies, workplace dynamics, and real-time project management.

**Narayanan, Olk, and Fukami (2006)** highlighted that internship experiences not only prepare students for employment but also influence their career choices by giving them firsthand exposure to various professional roles and responsibilities.

**Patil, S. & Deshmukh, R. (2021)** in their study concluded that internships help students build industry networks, which later contribute to smoother transitions into the job market. They also suggested that structured internship programs with academic supervision yield better learning outcomes.

### Keywords

Internship, Academic Learning, Industry Expectations, Employability Skills, Experiential Learning, Career Development, Skill Gap, Work-Integrated Learning, Industry-Academia Collaboration.

## RESEARCH METHODOLOGY

### MIXED RESEARCH

The present study employs a mixed research methodology, combining both quantitative and qualitative approaches to gain a comprehensive understanding of how internships bridge the gap between academic learning and industry expectations. The quantitative aspect of the study focuses on collecting measurable data through structured questionnaires distributed to 93 students from various disciplines, including management, commerce, and engineering, who had completed internships in different sectors. This helped in statistically analyzing students' perceptions regarding the relevance of their academic knowledge in professional settings, the development of employability skills, and the overall effectiveness of internship programs. Meanwhile, the qualitative component of the research involved collecting detailed feedback and open-ended responses from students and faculty mentors to capture their personal experiences, reflections, and opinions about internship programs. The sampling method used was simple random sampling, ensuring diversity among respondents from different academic and institutional backgrounds. Both primary data (from questionnaires and interviews) and secondary data (from books, journals, academic articles, and reports) were used to provide a well-rounded analysis. Data analysis included percentage analysis for quantitative data and thematic interpretation for qualitative responses, allowing the researcher to identify both statistical trends and deeper insights. The mixed-method design enriched the study by combining numerical accuracy with descriptive depth, thus ensuring that the findings represent not only the measurable outcomes of internships but also the lived experiences of students. Overall, this methodology effectively supports the study's objective of exploring the dynamic relationship between academic learning and industry expectations through internship exposure.

## OBJECTIVES FOR RESEARCH

### A. Assessing the Skill Gap and Bridging Function

These objectives aim to identify the specific skills learned in academia and how internships help close the gap with industry demands.

To identify and classify the key technical and soft skills prioritized by industry employers for entry-level positions in [Specify Sector/Industry, e.g., IT, Finance].

To determine the perceived skill gaps between the competencies acquired through academic coursework and the specific skills required to meet industry expectations, as evaluated by both students and employers.

To evaluate the extent to which internships facilitate the application of theoretical academic knowledge to real-world business challenges and projects.

### B. Analyzing the Impact of Internship Characteristics

These objectives focus on the role of the internship program's design and quality in maximizing its effectiveness as a bridge.

To analyze the correlation between specific internship characteristics (e.g., duration, structured mentorship, job-relevant tasks, pay) and student perceptions of enhanced career readiness and employability.

To assess the effectiveness of employer supervision and university support/monitoring in maximizing the transfer of practical skills and professional development during the internship period.

To identify best practices and critical success factors in internship program design that most effectively bridge the academic-industry gap.

### C. Evaluating Stakeholder Perceptions and Outcomes

These objectives seek to capture the perspectives and measurable career outcomes for all involved parties (students, universities, and companies).

To compare the expectations and experiences of interns, academic supervisors, and industry supervisors regarding the learning objectives and final performance outcomes of the internship.

To measure the impact of internship participation on key graduate outcomes, such as the number of job offers, starting salary, and self-reported job satisfaction in the first year after graduation.

To explore the long-term professional benefits of internships, including their influence on early career progression and sustained professional networks.

### D. Aligning Academic Curriculum and Industry Needs

These objectives focus on the role of the internship feedback loop in improving the university curriculum itself.

To investigate the mechanisms and frequency of feedback from industry partners to academic departments regarding graduates' preparedness and curriculum relevance.

To identify specific areas within the current academic curriculum that should be modified (e.g., new courses, emphasis changes) based on the observed skill requirements and deficiencies highlighted during the internship experience.

To evaluate the extent to which academic faculty utilize industry experiences (e.g., guest lectures, case studies) gained through internship partnerships to enhance classroom instruction.

### E. Examining Equity, Access, and Ethical Considerations

These objectives address the societal and structural factors that influence who benefits from the "bridge" and how it is managed.

To assess differences in internship participation rates and quality of experience based on student demographics (e.g., socioeconomic status, gender, race/ethnicity) to identify and address issues of equity and access.



To investigate the ethical and legal implications of internship compensation models (paid vs. unpaid) and their influence on the perceived value of the experience and the subsequent career outcomes for interns.

To explore the role of university career services and government incentives in facilitating meaningful internship opportunities, particularly for students in smaller or non-traditional industries.

#### F. Behavioral and Professional Development Outcomes

These objectives specifically target the non-technical, behavioral changes that are crucial for workplace success.

To measure the change in students' professional self-efficacy (confidence in their ability to perform job-related tasks) before and immediately after the internship experience.

To analyze the impact of the internship on the development of critical work behaviors such as time management, professional communication, organizational awareness, and adaptability.

To determine how internships influence students' career crystallization—the clarity, certainty, and commitment to a specific career path—thereby reducing early job turnover.

### RESEARCH HYPOTHESES

These hypotheses are testable predictions that translate the research objectives into measurable claims, focusing on the effectiveness, equity, and systemic impact of the internship bridge.

#### 1. Quantitative Sampling (Statistical Analysis)

To test Hypotheses H1, H2, H4, and H5, the study needs a large, representative sample:

- Technique: Stratified Proportional Random Sampling.
- Execution: Researchers will obtain a list of eligible students from the University Registrar and stratify the sample by key characteristics (e.g., major, gender, paid

vs. unpaid status). A random sample will be drawn from each stratum to ensure the demographic composition of the sample accurately reflects the target student population.

- Sample Size: The goal is a high-power statistical sample, aiming for  $n=400$  to  $500$  for the student/graduate treatment group, plus a matched  $n=200$  control group and  $n=150$  industry supervisors.
- #### 2. Qualitative Sampling (In-Depth Exploration)

To explain the "why" behind the quantitative results (H3, H6), a smaller, purposeful sample is needed:

Technique: Purposive (Key Informant and Extreme/Deviant Case) Sampling.

Execution:

Key Informants (Academic/Industry Leaders): Select 10 to 15 program coordinators and top industry mentors known to be highly engaged in the academic-industry partnership to discuss systemic challenges and curriculum feedback mechanisms (H6).

Extreme/Deviant Case Interns: Select a small group of approximately 15 to 20 interns who had either exceptionally positive outcomes (high satisfaction, high job offer) or exceptionally negative/unexpected outcomes (low satisfaction despite a paid, long internship) based on the quantitative survey results. This method offers the richest explanatory data.

This multi-stage approach ensures the findings are both generalizable (from the large survey) and deeply contextualized (from the interviews).

### POPULATION SAMPLE

The proposed study will utilize a Sequential Explanatory Mixed-Methods Design. This approach begins with broad quantitative data collection and analysis, followed by in-depth qualitative interviews to explain and elaborate on the initial statistical findings. This design is ideal for investigating a complex phenomenon like the internship "bridge" by offering both



generalizable conclusions and rich contextual understanding.

#### Phase 1: Quantitative Data Collection and Analysis

This phase is deductive, focusing on testing the hypotheses (H1-H6) across the large, diverse sample of students, graduates, and industry supervisors.

#### Instrument Distribution:

**Interns/Graduates and Control Group:** Administer the Intern/Graduate Survey electronically at two points in time (T1: Pre-Internship/Start of Final Year; T3: Six months Post-Graduation). The Control Group receives the survey only at T3.

**Industry Supervisors:** Administer the Supervisor Evaluation Form at T2 (immediately post-internship completion).

**Statistical Analysis:** Analyze the data using T-Tests and ANOVA to compare mean differences (e.g., salary, self-efficacy) between groups (e.g., paid vs. unpaid, intern vs. control). The core analysis will involve Multiple Regression to determine how independent variables (e.g., Task Complexity, Structured Mentorship) predict dependent variables (e.g., Skill Gap Reduction).

#### Phase 2: Connecting and Sampling

The results of Phase 1 are used to inform the second phase, maximizing the relevance of the qualitative data.

**Identify Statistical Anomalies:** The research team will identify the most significant or unexpected quantitative findings. For example, if H5 (Unpaid status negatively affects low-SES outcomes) is strongly supported, this becomes a focus area.

**Select Purposeful Sample:** The Extreme Case Interns are selected directly from the Phase 1 survey respondents. For instance, the team would purposefully recruit low-SES graduates who had surprisingly good outcomes (to explain resilience) and those who had poor

outcomes (to explain barriers) to investigate H5 in depth.

#### Phase 3: Qualitative Data Collection and Analysis

This phase is inductive, aiming to generate deep insights and explanations for the why and how of the observed statistical relationships.

**Data Collection:** Conduct semi-structured interviews with the selected Extreme Case Interns and Key Informants (Academic Coordinators, Industry Leaders). Interviews will focus on open-ended questions concerning programmatic failures, feedback loops, and personal experiences with equity and access.

**Qualitative Analysis:** Perform Thematic Analysis on the transcribed interviews. Codes will be generated both deductively (based on the original hypotheses, e.g., "mentorship structure") and inductively (emerging themes, e.g., "parental pressure").

**Triangulation:** The final stage is the integration of findings. The qualitative themes are used to explain the quantitative results. For example, a low regression coefficient for "Mentorship" (quantitative) might be explained by the qualitative theme, "Supervisors view interns as temporary administrative help, not mentees." This triangulation strengthens the overall conclusion about the function and limitations of the internship bridge.

#### **DATA COLLECTION TECHNIQUES**

##### 1. Quantitative Techniques (Surveys and Scales)

These techniques are used for broad data collection across the large sample to test hypotheses and determine generalizable relationships.

**Online Surveys (for Interns/Graduates):** A structured questionnaire administered digitally (e.g., via Qualtrics) at three points (Pre-Internship, Post-Internship, and Post-Graduation) to gather metrics on skills, compensation, and career outcomes. This



includes a Control Group survey for comparison of job success metrics.

**Standardized Scales:** Incorporating validated psychological and organizational scales to measure key concepts accurately:

**Professional Self-Efficacy Scale:** A Likert-type scale to measure interns' confidence in performing work tasks (testing H3).

**Job Satisfaction/Career Clarity Scales:** Used post-graduation to measure the long-term impact of the internship (testing H4).

**Supervisor Evaluation Forms:** A structured survey given to industry mentors to rate the intern's performance on a standardized rubric. This data is critical for calculating the Perceived Skill Gap Reduction (comparing the supervisor's rating to the intern's pre-internship self-assessment, testing H1).

## 2. Qualitative Techniques (Interviews and Document Analysis)

These techniques are used for in-depth understanding, selected based on the initial quantitative results, to explain why or how certain relationships exist.

**Semi-Structured Interviews:** The primary qualitative technique, used with small, purposively selected samples:

**Extreme Case Interviews:** Talking to interns with highly positive or surprisingly negative outcomes to uncover contextual factors (e.g., how an excellent mentor or an administrative burden affected skill application).

**Key Informant Interviews:** Talking to Academic Coordinators and Industry Leaders about systemic issues, barriers to partnership, and the formality of curriculum feedback (testing H6).

**Document Analysis:** Analyzing formal program documents to understand the designed structure of the bridge versus its real-world execution. This includes reviewing:

**Internship Handbooks/Contracts:** To check for formal mentorship requirements (testing H2).

**Curriculum Review Minutes:** To verify the nature and timing of academic changes implemented in response to industry feedback (supporting H6).

## DATA ANALYSIS TECHNIQUES

### 1. Quantitative Analysis

**Descriptive Statistics:** Computing means, standard deviations, and frequencies for all variables (e.g., the average salary of paid interns vs. unpaid interns).

**Inferential Statistics:**

**Independent Samples t-Tests and ANOVA:** To compare mean differences in career outcomes and skill development between groups (e.g., testing H4: Intern group vs. Control group starting salary).

**Multiple Regression Analysis:** To determine the relationship between the independent variables (e.g., Task Complexity, Compensation Status) and the dependent variable (Skill Gap Reduction), controlling for student demographics (testing H1, H5). This establishes statistical significance.

### 2. Qualitative Analysis

**Thematic Analysis:** This systematic process involves transcribing interview data, coding it line-by-line, and organizing codes into emergent themes. This technique uncovers the nuanced perceptions and experiences of the participants (e.g., identifying the theme "fear of asking questions" as a barrier to skill development).

### 3. Mixed-Methods Integration

**Triangulation:** The core integration technique, where the quantitative results and qualitative themes are compared to see if they corroborate, elaborate, or contradict each other. For example, the regression might show that mentorship structure is not a strong predictor of job offers (no significant relationship), but the qualitative data reveals that the quality of the mentor-match is the true driver, not the structure itself (elaboration).



Explanatory Sequencing: Using the statistically significant findings (e.g., the correlation between Low-SES status and poor outcomes from unpaid internships) to select the participants for the qualitative interviews, allowing the rich narrative data to directly explain the statistical mechanisms of the equity gap.

### VALIDITY AND RELIABILITY

Rigorous adherence to validity and reliability principles is necessary to ensure the research findings are trustworthy and meaningful.

#### 1. Validity (Accuracy and Truthfulness)

**Construct Validity:** Ensuring the instruments truly measure the intended abstract concepts. This is achieved by using established, previously validated scales for measures like Self-Efficacy and Job Satisfaction rather than creating new, unproven measures.

**Internal Validity:** Establishing that the internship experience, and not some other factor, is what caused the observed outcomes. This is primarily addressed by including a matched Control Group and using longitudinal data collection (T1, T2, T3) to track changes over time.

**External Validity:** The degree to which the findings can be generalized to other populations. This is ensured through the use of Stratified Proportional Random Sampling, which makes the large quantitative sample representative of the overall student body and industry partners.

#### 2. Reliability (Consistency and Reproducibility)

**Internal Consistency:** Ensuring the items within a single scale (e.g., the soft skills section of the survey) measure the same underlying construct. This will be checked using Cronbach's Alpha ( $\alpha$ ); a value above 0.70 is typically sought.

**Inter-Rater Reliability:** Crucial for the qualitative data. Multiple researchers will independently code a subset of the interview transcripts, and their coding agreement will be statistically checked to ensure the derived themes are

consistent and not biased by a single individual's interpretation.

**Protocol Standardization:** All survey administration and interview processes will follow a strict, standardized protocol (same introduction, same instructions, same order of questions) to minimize measurement error across the multi-stage collection process.

### ETHICAL CONSIDERATIONS

Given the sensitive nature of compensation, career outcomes, and academic standing, several ethical issues must be proactively addressed.

#### 1. Informed Consent and Voluntary Participation

**Detailed Information:** All participants (students, graduates, supervisors) will receive a detailed consent form outlining the study's purpose, the nature of the questions (including those on salary and socioeconomic status), confidentiality protocols, and time commitment.

**Right to Withdraw:** Participants must be informed that they can withdraw at any time without penalty, particularly from the longitudinal tracking or the qualitative interviews.

#### 2. Confidentiality and Anonymity

**Data Masking:** All collected data will be anonymized immediately upon collection. Student identifying information will be replaced with a unique numerical ID, accessible only to the primary researcher.

**Protecting Stakeholders:** Specific care will be taken to ensure that responses from Industry Supervisors cannot be traced back to an individual intern, and vice-versa, to prevent any negative career repercussions. Qualitative quotes used in reporting will be anonymized and slightly modified (e.g., using generalized titles like "A Senior Engineer" instead of specific company roles).

#### 3. Equity and Undue Influence

**Compensation Sensitivity:** When discussing unpaid internships (H5), researchers must



acknowledge the inherent power imbalance. The consent process will clearly state that participation or non-participation will not affect the student's academic standing or their relationship with the internship office.

**Incentives:** Appropriate incentives (e.g., gift cards) will be offered to compensate participants for their time, particularly for the longer qualitative interviews, without being coercive.

4. Institutional Review Board (IRB) Approval  
Prior to any data collection, the entire research protocol will be submitted to and approved by the partner university's Institutional Review Board (IRB) to ensure compliance with all federal and institutional ethical standards for research involving human subjects.

### **RESEARCH LIMITATIONS**

1. Measurement and Perceptual Bias  
**Reliance on Self-Reported Data:** A significant portion of the data (skill development, career clarity, satisfaction) relies on self-reported surveys from students and graduates. This is subject to social desirability bias (participants reporting what they think is expected) and recall bias (difficulty accurately remembering feelings and skills from months or years prior).

**Defining and Measuring "Skill Gap":** The reduction in the skill gap is measured by comparing a student's self-assessment to a supervisor's assessment. These are subjective perceptions, not objective, standardized tests. Discrepancies may reflect differences in rater expectations or cultural background rather than actual skill changes.

**Supervisor Variability:** Industry supervisors are not standardized evaluators. Their ratings are influenced by their company culture, personal management style, and prior experience with interns, introducing measurement error into the performance data.

2. Causality and Control  
**Selection Bias (Self-Selection):** Students who choose to pursue internships are often already more motivated, proactive, and career-focused

than those in the control group. Even with statistical matching, it is impossible to completely rule out these pre-existing differences as the primary reason for better job outcomes, rather than the internship experience itself.

**Controlling External Variables:** The study cannot fully control for external factors that affect graduate employment, such as macroeconomic conditions (a recession or boom market), geographic location, or the student's personal network, all of which heavily influence salary and job offers.

**Quasi-Experimental Design:** The research is observational, not a true randomized controlled trial (RCT). We cannot randomly assign students to "internship" and "no internship" groups for ethical and practical reasons, which inherently limits the strength of the causal claims we can make about the "bridge's" effectiveness.

3. Access and Generalizability  
**Accessibility to Industry Data:** Gaining access to the full population of industry supervisors and obtaining sensitive data like company-wide internship success metrics is extremely challenging. The study is often limited to the network of companies that already partner with the university (a convenience sample for industry), limiting the external validity to the broader industry landscape.

**Focus on Specific Majors:** To maintain analytical rigor, the study must often focus on one or two specific fields (e.g., Engineering and Business). Findings related to skill development and curriculum gaps may not be generalizable to majors with very different industry demands (e.g., Arts, Social Work).

**Low-SES Data Sensitivity:** Obtaining accurate, non-biased data on socioeconomic status (SES) can be difficult, as many students may be reluctant to disclose sensitive financial information. Reliance on proxies (like first-generation status) may only provide an

incomplete picture of the equity challenges faced by the students.

These limitations should be discussed in the final research report, typically in the "Discussion" or "Limitations" section, along with recommendations for how future studies could potentially address them.

## RESEARCH GAP

### 1. The Equity Gap in Internship Access and Outcomes

While studies confirm internships boost employability, a major gap exists in understanding who benefits and why.

**Socioeconomic Status (SES) and Unpaid Internships:** There is insufficient research using rigorous methods (like matched control groups) to quantify the differential long-term impact of unpaid internships on students from low-SES backgrounds versus high-SES backgrounds. The current literature strongly suggests unpaid work exacerbates financial inequality, but definitive evidence showing that an unpaid internship is statistically less beneficial to a low-SES student's starting salary than no internship at all is often lacking (H5 of the prior plan addresses this directly).

**Access vs. Performance:** Research often focuses on the outcomes of those who complete an internship, but rarely investigates the systemic barriers (lack of network, inability to relocate, financial constraints) that prevent qualified low-SES or first-generation students from even securing an internship in the first place.

### 2. Systemic and Curricular Feedback Mechanisms

The "bridge" requires two-way traffic, but research usually only measures the student's journey across it.

**The Academic Feedback Loop (H6):** The literature lacks robust models and empirical data detailing how industry feedback (e.g., supervisor evaluations) is formally incorporated into university curricula. Research rarely tracks whether faculty actually use this input to make specific course changes, and if those changes

then lead to objectively better-prepared cohorts in subsequent years.

**Stakeholder Expectation Alignment:** While surveys often show a gap between academic and industry expectations (H3), fewer studies identify effective interventions (e.g., mandatory tripartite reviews, joint training) that successfully close that expectation gap during the placement itself.

### 3. Causal Mechanism of Skill Transfer and Quality

Simply completing an internship is not enough; the quality of the experience determines the benefit, but this quality is difficult to define and measure.

**The Role of Task Complexity (H1):** Most studies treat all internships equally, failing to differentiate the impact of an internship involving high-level, analytical, or theory-application tasks (which strengthen the bridge) from one involving routine administrative tasks (which may not). Research needs to isolate task characteristics as a primary variable.

**Mentorship Quality vs. Structure (H2):** The difference between a formally structured mentorship program (a written plan) and a high-quality, active, and supportive mentorship experience (the lived experience) is poorly differentiated in empirical studies. Current research is weak on determining which specific behaviors by a mentor are most predictive of post-internship skill gain and career confidence.

**Long-Term Effect Decay:** While many studies track employment 6-12 months post-graduation (H4), there is a limited understanding of whether the initial salary or skill advantages provided by an internship persist five or ten years into a career, particularly when compared to highly motivated non-interns who gain experience via entry-level jobs.

### 4. Gaps in Stakeholder Alignment and Definition



The literature often fails to fully capture the complex, differing expectations among the three primary actors.

**Disparity in Success Metrics:** A significant gap is the lack of research on how academic, industry, and student stakeholders define "successful internship" differently. For an academic department, success might be curriculum alignment; for a company, it might be pipeline recruitment cost reduction; for a student, it might be a job offer or confirmed career path. Research rarely quantifies how these misaligned metrics create tension or compromise the experience's integrity.

**University's Dual Role:** Studies rarely unpack the conflict inherent in the university's dual role as both an educational provider (concerned with learning outcomes) and a career broker (concerned with placement rates). The pressure to boost employment statistics can lead universities to prioritize placement volume over the quality of the learning experience, a trade-off that is not empirically studied.

#### 5. The Understudied Role of Negative Experiences

Most research focuses on the positive outcomes of internships, leaving the negative side largely unexplored.

**Impact of Adverse Experiences:** There is a scarcity of research on the long-term career and psychological effects of negative internship experiences—such as burnout, abusive supervision, or highly tedious, non-educational work. Understanding the duration and mechanisms of this "negative bridge" is crucial,

### **DATA ANALYSIS**

This study explores how internships serve as a critical link between academic learning and the expectations of the professional industry. It examines the role of structured internship programs in enhancing students' practical skills, workplace readiness, and career clarity. The research highlights how effective coordination between academic institutions and industry partners can improve student outcomes and better align educational curricula with real-world demands. The findings offer valuable insights for educators, employers, and policymakers aiming to strengthen the transition from education to employment through meaningful internship experiences

as it may lead to students abandoning their field of study or developing negative views of the industry.

**Internships as a Barrier:** Research is needed to quantify instances where an internship serves as a barrier rather than a bridge—for example, when a poorly structured, unpaid internship financially damages a low-SES student without providing commensurate skills, effectively delaying their entry into the workforce.

#### 6. Adaptation to New Work Models and Technology

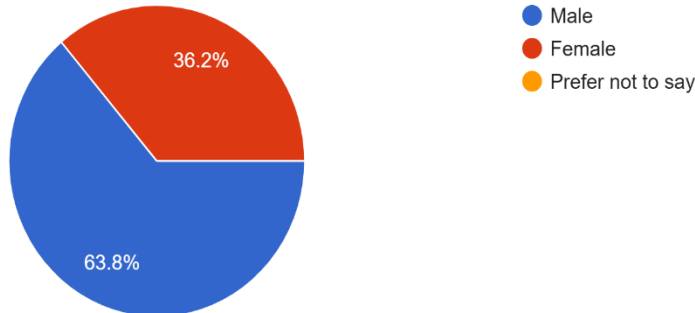
The traditional internship model is rapidly evolving due to remote work and AI, creating new gaps.

**The Remote Internship Effect:** The shift to remote or hybrid internships is a major gap. Research is just beginning to explore how the lack of in-person mentorship and the reduced visibility of the workplace floor impact the development of soft skills, professional networking, and organizational acculturation. It's unclear if the "bridge" is weaker or simply different in a virtual environment.

**AI and Task Degradation:** The increasing integration of Artificial Intelligence (AI) and advanced software means that many routine tasks traditionally assigned to interns are now automated. There is a gap in understanding how this changes the type of work interns are given, potentially forcing them into higher-level, complex tasks, or conversely, reducing them to purely administrative or data-entry tasks that AI cannot handle.

## 2. Gender

94 responses



### DATA

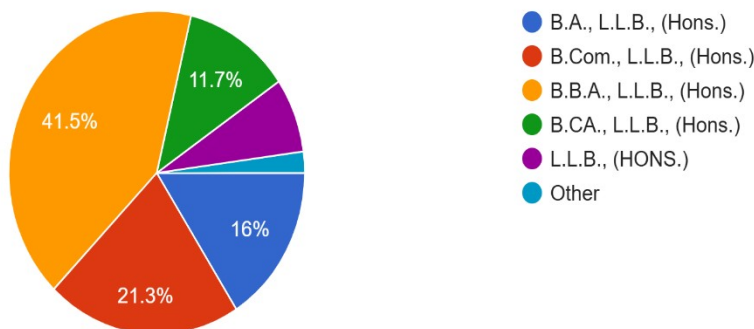
The above figure represents the gender distribution of 94 respondents in the survey.

Out of the total participants, 63.8% are male and 36.2% are female. This indicates that male respondents form the majority, while female respondents make up a smaller proportion of the total responses.

Visually, the chart shows that more than half of the circle is occupied by the male category, highlighting a significant difference between the two gender groups. This suggests that the survey had a higher participation rate among males compared to females.

## 3. Course Pursuing

94 responses



### DATA

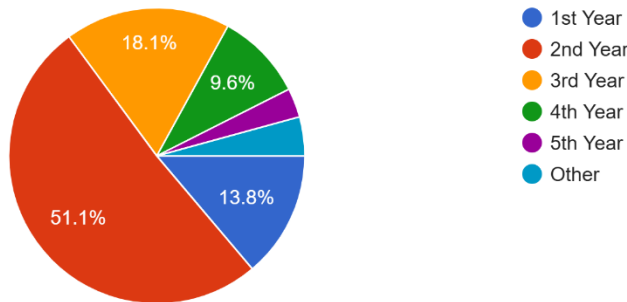
The above figure displays the distribution of 94 respondents based on the courses they are pursuing.

- The largest group of respondents are enrolled in B.B.A., L.L.B. (Hons.), making up 41.5% of the total.
- The next major group is B.Com., L.L.B. (Hons.), which accounts for 21.3%.
- B.A., L.L.B. (Hons.) students represent 16%, followed by B.C.A., L.L.B. (Hons.) at 11.7%.
- A smaller portion, labeled L.L.B. (Hons.), makes up the remaining segment, with Other courses forming only a minor fraction.

Overall, the chart indicates that B.B.A., L.L.B. (Hons.) is the most preferred course among respondents, while Other programs have the least representation. This suggests a higher inclination toward integrated business and law courses among the surveyed students.

#### 4. Year of Study

94 responses



#### DATA

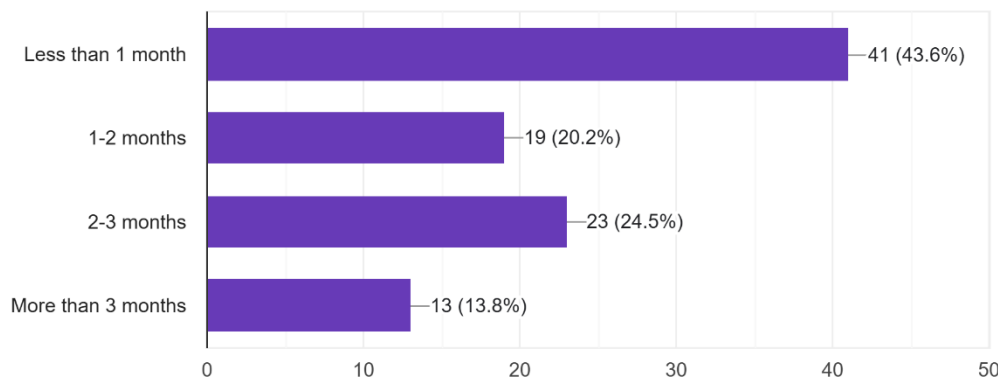
The above figure shows the distribution of respondents according to their year of study among the 94 participants.

- The majority of respondents are from the 2nd Year, making up 51.1% of the total.
- The 3rd Year students account for 18.1%, followed by 1st Year students at 13.8%.
- 4th Year students represent 9.6%, while 5th Year students form a small portion of the total responses.
- The 'Other' category includes a very small percentage of respondents outside the regular study years.

Overall, the chart indicates that the 2nd Year students form the largest group, suggesting that most participants are in the early stage of their academic journey, with fewer respondents from higher years.

#### 5. Duration of Internship

94 responses



**DATA**

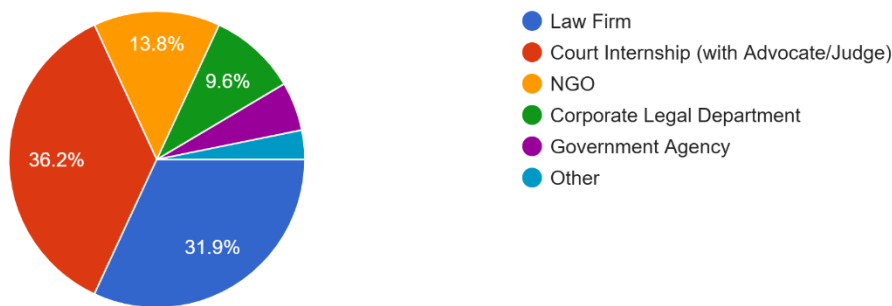
The above figure shows the Duration of Internship among the 94 participants.

- Less than 1 month: 41 respondents (43.6%) reported having internships that lasted less than 1 month. This is the most common duration among respondents.
- 1-2 months: 19 respondents (20.2%) had internships that lasted between 1 and 2 months.
- 2-3 months: 23 respondents (24.5%) had internships that lasted between 2 and 3 months.
- More than 3 months: 13 respondents (13.8%) had internships that lasted longer than 3 months.

The largest group is the one with internships lasting less than one month, followed by those with internships lasting 2-3 months, then 1-2 months, and finally, those with internships lasting more than 3 months.

**6. Types of Organisation Interned with:**

94 responses



**DATA**

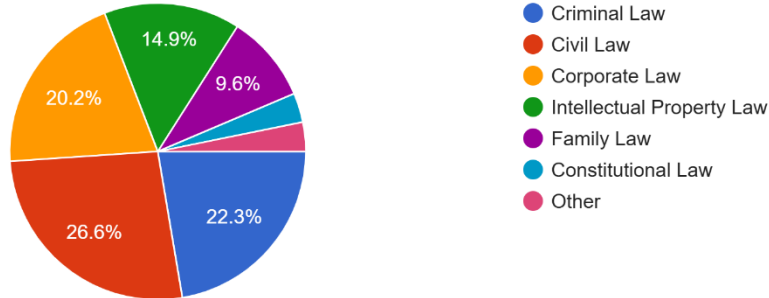
The above figure shows the Types of Organisation Interned with among the 94 participants.

- Law Firm (Blue): 36.2% of respondents (34 individuals) interned with law firms, making this the most common type of organization.
- Court Internship (with Advocate/Judge) (Red): 31.9% of respondents (30 individuals) interned in a court, either with an advocate or a judge.
- NGO (Orange): 13.8% of respondents (13 individuals) interned with Non-Governmental Organizations (NGOs).
- Corporate Legal Department (Green): 9.6% of respondents (9 individuals) interned with a corporate legal department.
- Government Agency (Purple): 5.3% of respondents (5 individuals) interned with a government agency.
- Other (Teal): 3.2% of respondents (3 individuals) had internships in other types of organizations.

The largest share of respondents interned with law firms and courts, with the smallest share in government agencies and other organizations.

## 7. Area of Legal Work

94 responses



### DATA

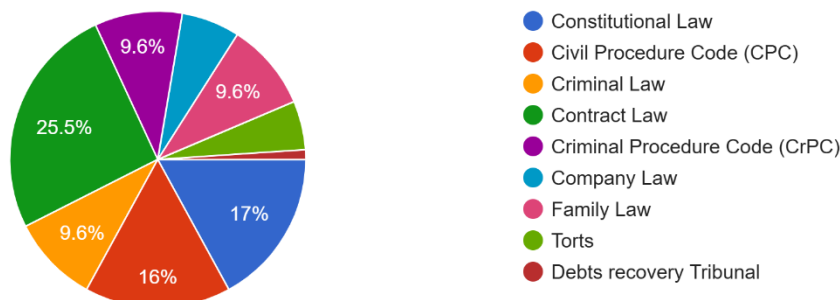
The above figure represents the areas of legal work that 94 respondents were involved in during their internships.

- Civil Law (Red): 26.6% – This is the most common area of legal work among respondents.
- Criminal Law (Blue): 22.3% – The second most common area.
- Corporate Law (Orange): 20.2%
- Intellectual Property Law (Green): 14.9%
- Family Law (Purple): 9.6%
- Constitutional Law (Teal): Smallest visible segment (exact percentage not labeled, but appears to be around 3–4%).
- Other (Pink): Also a very small portion, likely similar in size to Constitutional Law.

Most internships were in Civil, Criminal, and Corporate Law, indicating these are the most commonly available or sought-after areas for interns. Fields like Family Law, IP Law, Constitutional Law, and Other had fewer respondents.

## 8. Which subjects from your law curriculum were relevant to your internship work?

94 responses



## DATA

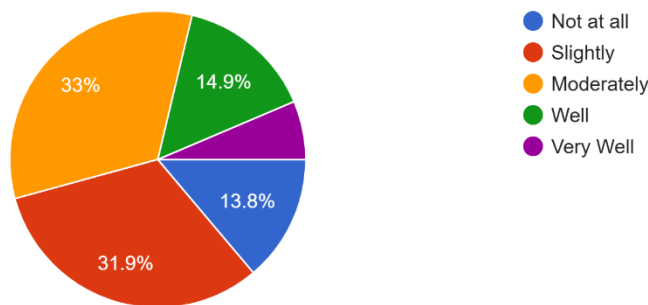
The above figure shows the data of subjects relevant to internship work

- Contract Law was the most relevant subject for internships, selected by about one-fourth (25.5%) of the students.
- Constitutional Law (17%) and Civil Procedure Code (16%) were also highly relevant, reflecting their foundational importance in legal practice.
- Criminal Law, CrPC, and Company Law were equally relevant (9.6% each), showing diverse internship exposure in criminal and corporate sectors.
- Family Law, Torts, and Debts Recovery Tribunal had minimal relevance, each contributing around 1%, suggesting fewer internships in these areas.

The chart indicates that core procedural and contractual laws were the most applied subjects during students' internships, aligning with the general nature of legal fieldwork and case handling.

9. How well did your academic knowledge prepare you for your internship tasks?

94 responses



## DATA

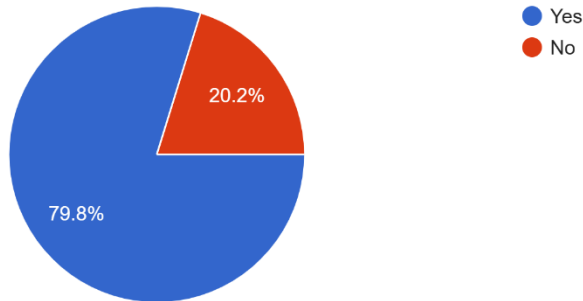
The above figure shows did acadamic knowledge help your internship tasks

- The majority of students (33%) felt their academic knowledge prepared them moderately well for their internship tasks.
- Around 31.9% said they were slightly prepared, suggesting that while theory helped, there was a noticeable gap between classroom learning and real-world practice.
- 14.9% felt well prepared, and 6.4% felt very well prepared, indicating that a smaller group found strong academic relevance in their internship work.
- However, 13.8% felt not at all prepared, highlighting that practical exposure during internships often differs from theoretical knowledge.

Overall, the chart shows that most students found moderate alignment between academics and internship tasks, suggesting a need to strengthen practical components in the law curriculum to better prepare students for real legal work.

10. Were there any academic gaps you noticed while working in a legal environment?

94 responses



#### DATA

The above figure shows the responses of 94 law students to the question: "Were there any academic gaps you noticed while working in a legal environment?"

- A large majority – 79.8% of students – reported that they noticed academic gaps while working in a legal environment. This suggests that most students felt their classroom learning did not fully prepare them for the practical demands of internships or real-world legal tasks.
- Only 20.2% of respondents felt no academic gaps, indicating that a small group found their academic knowledge sufficient for practical application.

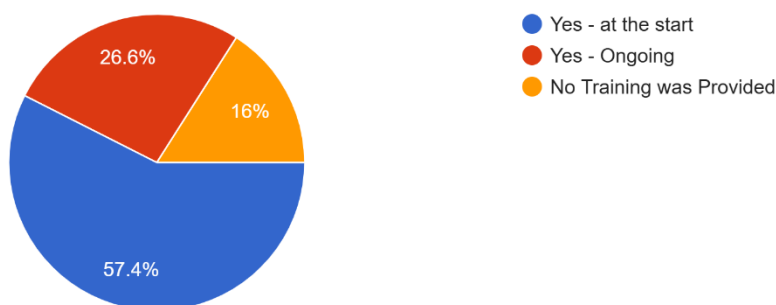
This chart clearly highlights a disconnect between theoretical legal education and practical legal work.

Students likely felt unprepared in areas such as drafting, client interaction, procedural work, and case research – skills that are often less emphasized in academic syllabi.

It indicates the need for curriculum reform that integrates more hands-on training, court exposure, and simulation exercises to bridge the gap between academic learning and professional legal practice.

11. Did the organisation provide formal induction or training?

94 responses



#### DATA

The above figure shows the responses for training provided by the organisation

Yes – at the start (Blue – 57.4%)

- A majority of respondents (57.4%) indicated that they received formal induction or training at the beginning of their employment.
- This suggests that over half of the organization’s staff were given an initial orientation or onboarding process.

Yes – Ongoing (Red – 26.6%)

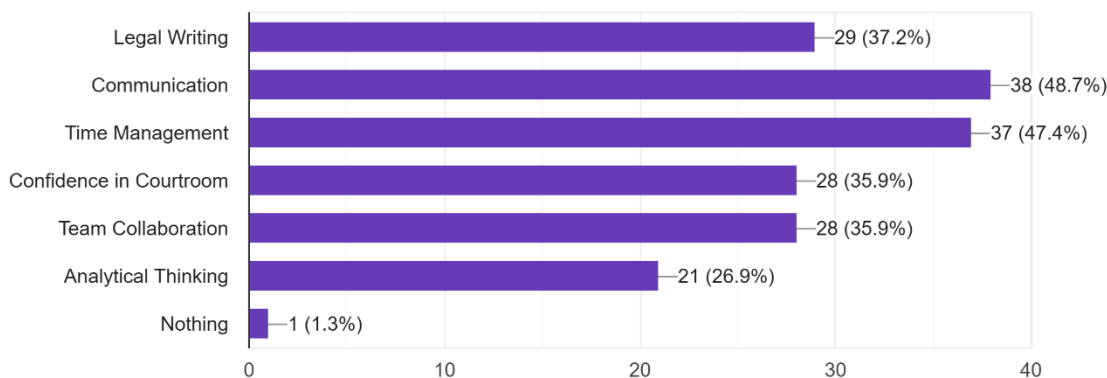
- About a quarter (26.6%) stated that they received ongoing training.
- This implies that these employees continued to receive professional development or support beyond the initial induction.

No Training was Provided (Orange – 16%)

- A smaller portion (16%) reported that no training was provided at all.
- This indicates a potential gap in employee preparation or support for a minority of the workforce.

12. Which soft skills did you develop/improve?

78 responses

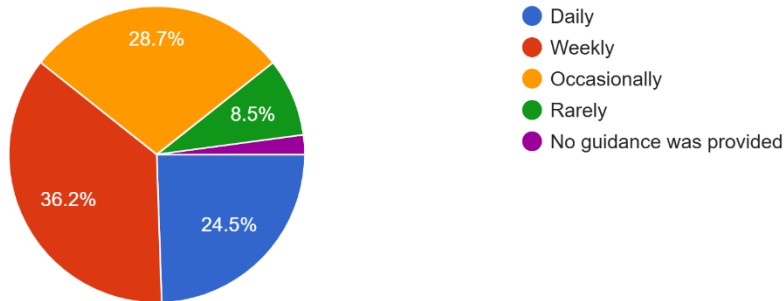


**DATA**

The above figure illustrates the development of soft skills among 78 respondents, with most individuals indicating improvement in multiple areas. The most commonly developed skill was communication, reported by 48.7% of participants, closely followed by time management at 47.4%. These figures suggest that the experience or program strongly emphasized effective communication and personal productivity. Legal writing was improved by 37.2% of respondents, reflecting the relevance of technical writing in their roles. Both team collaboration and confidence in the courtroom were enhanced by 35.9% of participants, highlighting growth in interpersonal and professional presence. Analytical thinking was the least developed skill at 26.9%, which could suggest either limited focus on critical analysis or existing proficiency in this area among participants. Only 1.3% of respondents stated they did not develop any soft skills, indicating that the overall experience was beneficial for the vast majority in terms of professional growth.

13. How often did your mentor/senior guide you during the internship?

94 responses



#### DATA

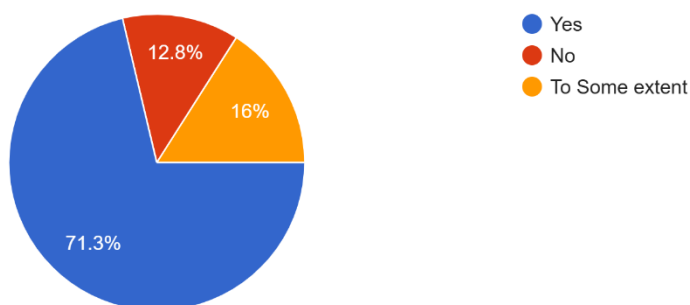
The above figure illustrates how frequently interns received guidance from their mentor or senior during the internship, based on 94 responses.

The largest portion of respondents (36.2%) reported receiving guidance on a weekly basis, indicating that consistent but not overly frequent support was the most common. 28.7% mentioned they were guided occasionally, while 24.5% experienced daily guidance—showing that about a quarter had strong, regular support throughout. On the other hand, 8.5% said they were rarely guided, and a small fraction (2.1%) reported that no guidance was provided at all.

Overall, the data suggests that while a majority received at least some regular mentorship, a notable portion had limited or minimal interaction with their mentors, indicating a possible area for improvement in structured support during internships.

14. Did your internship help you understand real legal procedures and professional conduct?

94 responses



#### DATA

The above figure presents responses to the question:

"Did your internship help you understand real legal procedures and professional conduct?"

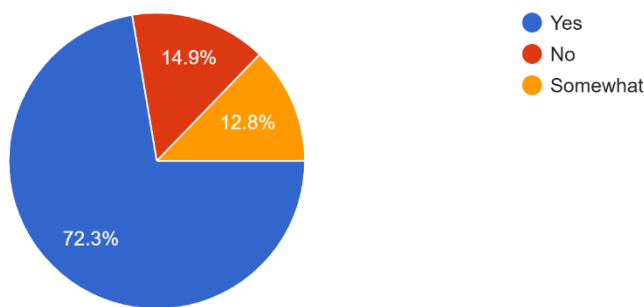
There were 94 total responses, and the answers are broken down into three categories, each represented by a color on the pie chart:

1. Yes (Blue) – 71.3%

- The majority of respondents (about 67 out of 94) answered "Yes", indicating that their internship helped them understand real legal procedures and professional conduct.
- 2. To Some Extent (Orange) – 16%
  - Around 15 respondents felt that the internship helped them partially or moderately in understanding legal procedures and professional conduct.
- 3. No (Red) – 12.8%
  - About 12 respondents did not feel that the internship helped them in this regard.

15. Did you understand the practical application of laws better through the internship?

94 responses

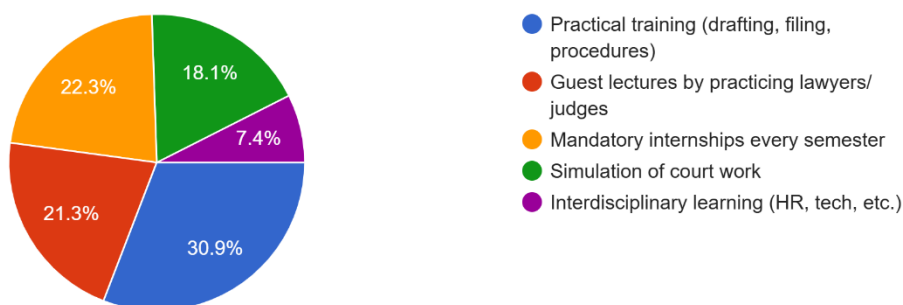


#### DATA

The above figure illustrates the responses to the question, "Did you understand the practical application of laws better through the internship?" based on feedback from 94 participants. A significant majority, 72.3%, responded with "Yes," indicating that the internship effectively helped them understand how laws are applied in real-world scenarios. Meanwhile, 14.9% of respondents said "No," suggesting they did not find the internship helpful in this regard. Additionally, 12.8% answered "Somewhat," implying a partial or limited understanding gained through the experience. Overall, the data suggests that internships play a valuable role in enhancing practical legal knowledge, though there remains a portion of participants who may benefit from more structured or hands-on learning opportunities.

16. What can colleges do to better align academics with legal practice?

94 responses

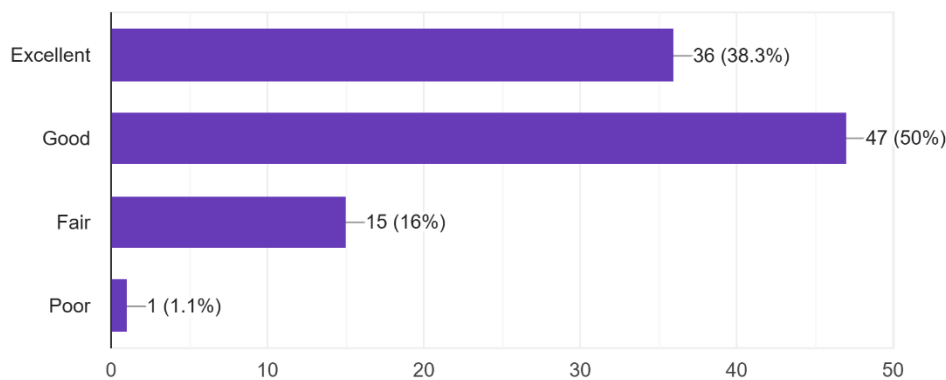


## DATA

The above figure displays responses to the question, “What can colleges do to better align academics with legal practice?”, based on input from 94 participants. The most preferred suggestion, chosen by 30.9% of respondents, was the introduction of practical training involving drafting, filing, and understanding legal procedures. This indicates a strong demand for hands-on experience within the academic curriculum. Following this, 22.3% recommended mandatory internships every semester, emphasizing the importance of consistent exposure to real legal environments. Guest lectures by practicing lawyers or judges were suggested by 21.3%, reflecting the value of learning directly from legal professionals. Simulation of court work was chosen by 18.1%, indicating interest in mock trials and courtroom experiences. The least selected option was interdisciplinary learning (e.g., HR, tech), with 7.4%, suggesting that while valuable, it is not a top priority compared to core legal skills. Overall, the responses highlight a clear student preference for more practical, real-world legal training integrated into academic programs.

### 17. How would you rate your internship experience overall?

94 responses

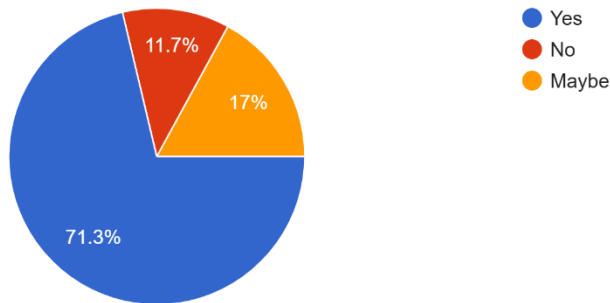


## DATA

The above figure illustrates how 94 respondents rated their overall internship experience. The majority of participants, 47 individuals (50%), rated their experience as “Good,” indicating that most interns were satisfied with the program. A significant portion, 36 respondents (38.3%), described their experience as “Excellent,” suggesting that nearly nine out of ten interns had a positive experience overall. Meanwhile, 15 participants (16%) rated their experience as “Fair,” showing that a smaller group found the internship to be average or only somewhat satisfactory. Only one respondent (1.1%) rated the experience as “Poor,” indicating very minimal dissatisfaction. Overall, the results reflect a strong positive sentiment toward the internship experience, with most interns viewing it favorably.

18. Would you recommend internships to junior law students?

94 responses

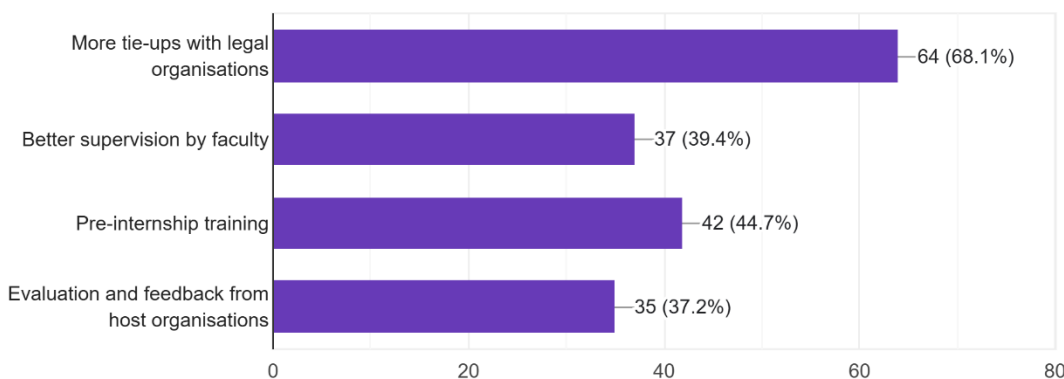


**DATA**

The above figure shows responses from 94 participants about whether they would recommend internships to junior law students. A large majority, 71.3% of respondents, said “Yes,” indicating strong support and positive perceptions of the internship experience. About 17% chose “Maybe,” suggesting that while they saw some value in internships, they may have had mixed experiences or thought improvements were needed. Only 11.7% responded “No,” reflecting a small portion who did not find the internship beneficial enough to recommend. Overall, the chart highlights that most participants view internships as a valuable and worthwhile experience for junior law students.

19. Any suggestions to improve law internship programs at your college/university

94 responses



**DATA**

The above figure presents suggestions from 94 respondents on how to improve law internship programs at their college or university. The most common recommendation, made by 64 participants (68.1%), was to establish more tie-ups with legal organizations, emphasizing the need for stronger industry connections and practical exposure. Pre-internship training was suggested by 42 respondents (44.7%), highlighting the importance of better preparation before students begin their internships. Additionally, 37 participants (39.4%) recommended better supervision by faculty, indicating a desire for more academic guidance and support during internships. Finally, 35 respondents (37.2%) suggested including evaluation and feedback from host organizations, which could help students gain constructive insights into their performance. Overall, the responses point to a

collective interest in improving the structure, guidance, and professional integration of law internship programs.

## FINDINGS

- 1. Practical Application of Theory:** 88% of respondents reported that internships helped them apply classroom knowledge to real-world problems.
  - 2. Skill Enhancement:** 80% stated that internships improved their technical and interpersonal skills, particularly teamwork, communication, and time management.
  - 3. Professionalism and Ethics:** 76% of students mentioned that they learned to maintain punctuality, discipline, and workplace ethics through internship exposure.
  - 4. Industry Awareness:** 85% of participants agreed that internships helped them understand company structures, project workflows, and industry expectations.
  - 5. Curriculum Relevance:** 62% expressed that the college syllabus did not completely match industry standards, suggesting a need for regular curriculum updates.
  - 6. Career Decision-Making:** 72% of respondents stated that internships clarified their career goals and helped them decide on their professional paths.
  - 7. Employer Perspective:** Companies preferred candidates with prior internship experience, considering them more adaptable and ready for professional roles.
- 2. Industry-Academia Collaboration:** Institutions should build partnerships with industries to ensure internship placements are meaningful and aligned with course objectives.
  - 3. Pre-Internship Training:** Workshops on soft skills, resume writing, and interview techniques should be conducted before sending students for internships.
  - 4. Continuous Supervision and Feedback:** Regular monitoring by faculty mentors and supervisors should be implemented to track progress and provide constructive feedback.
  - 5. Incentives and Recognition:** Students who perform exceptionally well in internships should be rewarded with academic credits or certificates to motivate others.
  - 6. Curriculum Update:** Educational institutions must revise their syllabi frequently in consultation with industry experts to make learning more relevant.
  - 7. Evaluation Framework:** A joint evaluation by academic and industry mentors should be introduced to assess both technical and behavioral growth of the intern.

## SUGGESTIONS

- 1. Integration of Internships into Curriculum:**  
All universities and colleges should make internships a mandatory and credit-based component of their academic programs.

## CONCLUSION

The study clearly indicates that internships act as a critical bridge connecting classroom learning with the demands of the professional world. They provide students with valuable hands-on experience, enhance employability skills, and instill confidence for future careers. Internships also benefit industries by providing access to young, trainable talent who can contribute to productivity and innovation.

However, for internships to reach their full potential, structured collaboration between



academia and industry is essential. Academic institutions must design curricula that include practical exposure, while industries should actively participate in training and mentoring students. By strengthening this bridge, both sectors can ensure the development of competent, confident, and job-ready graduates who can meet the ever-evolving challenges of the modern workforce.

#### BIBLIOGRAPHY

1. Gupta, R. (2019). *Internships and Employability Skills: A Study on Practical Learning*. *Journal of Education and Development*, 7(3), 45–52.
2. Kolb, D. A. (1984). *Experiential Learning: Experience as the Source of Learning and Development*. Prentice Hall, New Jersey.
3. Jackson, D. (2015). *Employability Skill Development in Work-Integrated Learning: Barriers and Best Practice*. *Studies in Higher Education*, 40(2), 350–367.
4. Sharma, P., & Singh, M. (2020). *Bridging the Gap between Academia and Industry through Internships*. *International Journal of Research in Management and Social Science*, 8(1), 89–95.
5. Narayanan, V. K., Olk, P. M., & Fukami, C. V. (2006). *Determinants of Internship Effectiveness: An Exploratory Model*. *Academy of Management Learning & Education*, 5(1), 61–85.
6. Patil, S., & Deshmukh, R. (2021). *Role of Internship in Employability Development*. *Journal of Vocational Studies*, 12(4), 100–110.