



## Perspectives of Students and Faculty members towards Plagiarism and Academic Integrity

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**Abstract-** The proposed work focuses on viewpoints of student and faculty members about the plagiarism tools and academic integrity. This paper helps to understand on plagiarism and it promotes the academic integrity among the colleges. Most of the engineering colleges have awareness on the plagiarism and the types of tools. But, the students and faculty members of Arts and Science will not have that much awareness on academic integrity toward plagiarism. In this case, most of them are not known on plagiarism and some of them are having little bit idea about plagiarism. So, this paper planned to take a review on academic integrity and plagiarism among the faculty members and students from the various colleges and this study also highlight on the responsibility of every faculty members and students of the colleges.

**Keywords:** academic, plagiarism, student and faculty members

### I. INTRODUCTION

Academic integrity (AI) towards plagiarism identification could be a very significant and toughest task in each academic institution. Academic dishonesty (AD) between students has been represented as academic performance that does not meet the specified evaluation necessities and other institutional strategies are, the students act in the ways planned to increase undue benefit from their analysis [1]. Academic Integrity is a worldwide concept in established countries as well as in emerging countries [2-7]. Investigation has been conducted in various parts of the world; according to the survey the range is from 40 to 80% of Higher Education (HE) students were interested in AD at least once [5-10]. In the review report, defendants said they are involved for AD and/or their colleagues also observed doing so. According to Australia and New Zealand study, they have reported nearly 342 HE institutions followed AD [3]. 6% of student respondents in that same study reported that they were caught engaged in AD. A study conducted in two Nigerian universities, for instance, found to be 54.2% of undergraduate pharmacy students were interested in AI planning to their academic workouts [2]. Academic Dishonesty appears to dominate in institutions with good student-to-teacher ratios, a condition common to numerous developing world institutions [9]. A major aim for the involvement of students in AD is the pressure to get good grades to improve their job prospects [8, 10]. AD has also been related to the age and gender of students; older and female students are considerably less likely to cheat than younger and male counterparts [11, 12]. Generally, the students are having lack of awareness on plagiarism and AD. Due to this reason this study is conducted a survey report on academic dishonesty towards plagiarism between the Arts and Science and engineering colleges. This survey provides the information: awareness related to the AD and Plagiarism among the Arts and Science and Engineering college students and this will help academic institution to contribute on these current needs.

AD is a very serious offence and it affects the educational institutions, therefore there is a need an attention towards AD prevention. The essential for further information, mainly in HE institutions, is inspired by the fact that HE is the final stage of education from where students are directly entering into the job market. According to the Students' perceptions, whatever the institution is accepting and unaccepting regarding dishonest practices might therefore contribute to their behaviour at the working environment also [4]. Sometimes, the student's may not understand the issues and causes of AD, in such a situation the academic institution should take responsibility to make awareness between the students [5, 13]. Therefore, every institution should give the special attention to track the AI and plagiarism. This work focuses on the issue of agreement cheating in higher education. In current years, international work in the field of AI has twisted to examine this issue, including estimating the prevalence of the problem, looking at the nature of contract cheating, uncovering contributory factors or reasons as to why a student

may outsource their assignment to a third party, and exploring how HE institutions can efficiently reply by enhancing both Al policy and educational approaches.

Research or any other academic work is based on the existing knowledge. All these works must acknowledge the different sources from which the concepts and data have been obtained from so as to give credit wherever it is due. Suppose, knowingly or unknowingly fail to give credit to the owner of the data/materials/sources is known as plagiarism. There are various reasons the plagiarism can happen during their work such as assignment writing, doing projects, during the examinations etc. The key motive for plagiarism is lack of time to report, lack of awareness, work pressure etc [1], [5], [11]. There are various tools available for checking the plagiarism which shows how much percentage of content you plagiarized and from where you copied is listed [14].

## II. METHODS

The projected work concentrates on the perceptions of Arts and Science and Engineering students related to AI and plagiarism. Students can plagiarize their academic works such as assignments, homework, projects, paper presentation, etc. from various resources such as internet, from friends, printed materials etc. Our major focus is that, to provide a review report on awareness about AI among the students, how often they are following ethical behaviour, how often they are doing plagiarism etc.

This study has been applied for different Arts and Science and Engineering students. The projected work emphasizes on P.G. programmes such as M.Sc., M. Com, M. A, M.B.A, M.C. A and M.Tech and it compares both Engineering and Arts and science courses related to AI and Plagiarism. The sampling is the students of P. G programmes of Arts and Sciences and it compares with P.G. programmes of Engineering.

### 2.1 Procedures

The proposed process contains a questionnaire which includes programme name, gender, age, awareness on AI, AD and plagiarism. Initially, I have briefed about the questionnaire to the P.G programme students and encouraged the students to fill the questionnaire honestly. I have also informed and assured the students that the information will be maintained confidentially. Respondents can fill the form in the form of either by opting in and out of process. Through Google form we made a communication to the students to fill the questionnaire and everything is recorded in Google sheet. The questionnaire has two divisions such as A and B related to awareness on AI and Plagiarism. Part A denotes awareness on AI and the practices related to AI. Similarly, the part B explains on the Plagiarism and how often they are engaging.

## III. RESULTS

Collectively, 150 samples are acquired from both Arts and Science and engineering institutions. Maximum of the respondents have completed 80% of the details and some of them have filled partial particulars in the questionnaires. Nearly, 32% of the students will be females and 68% of the students are males. Most of the respondents are between the ranges of 21-25. Approximately, the overall percentage of student respondents are males. From the samples 40% of the students are from the first year and the remaining students are from 2<sup>nd</sup> year students. Demographic information's are displayed in table 1.

**Table 1 Demographic values**

	<b>Sample Size</b>	<b>Performance in %</b>
<b>Female/Male</b>	48/102	42/56
<b>Age</b>		
≤ 21	2	1.08
22 & 23	60	43.04
23 & 24	82	52.86
25	6	3.02
<b>Programmes</b>		
M.C.A	28	18.86
M.B.A	27	18.00

<b>M.Sc.</b>	16	10.66
<b>M.Com</b>	28	18.86
<b>M.A</b>	17	11.33
<b>M.Tech</b>	34	22.66

### 3.1 Awareness related to AI for the samples

In part 'A' we have given a questions based on the concepts of AI and AD. From this we assessed the understanding level of students depends on the answers. We asked the students the concepts and fill the answers honestly. Most of the students are positively responded for all the questions. Concerningperceived incidence of exact unethical academicbehaviours, cheating during class tests, assignments and examinations,and unfortunately sharing answers in projects hadmostly occurred a few times.The outcome of the 'Part A' shows the performance analysis of an AI. From the results, the Arts and Science programme candidates has less knowledge than the engineering students due to the less awareness given to the Arts and Science programmes.Fig. 1 shows the sample size for every programme.

From fig.2, we observed that the M.Tech students having the very good awareness compare to other programmes. According to the graph, the Arts and Science programme having low performance than engineering which is mentioned in the graph as peak value which means that engineering students are having the awareness on AI than the Arts and Science Students.

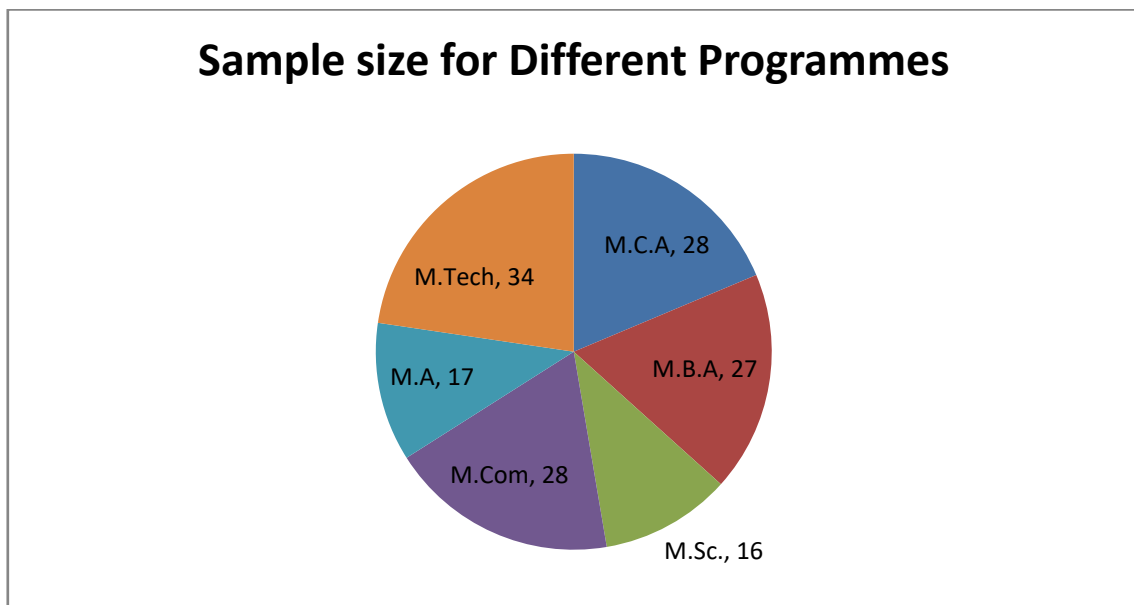


Fig. 1 Graphical representation for different programmes using Sample size

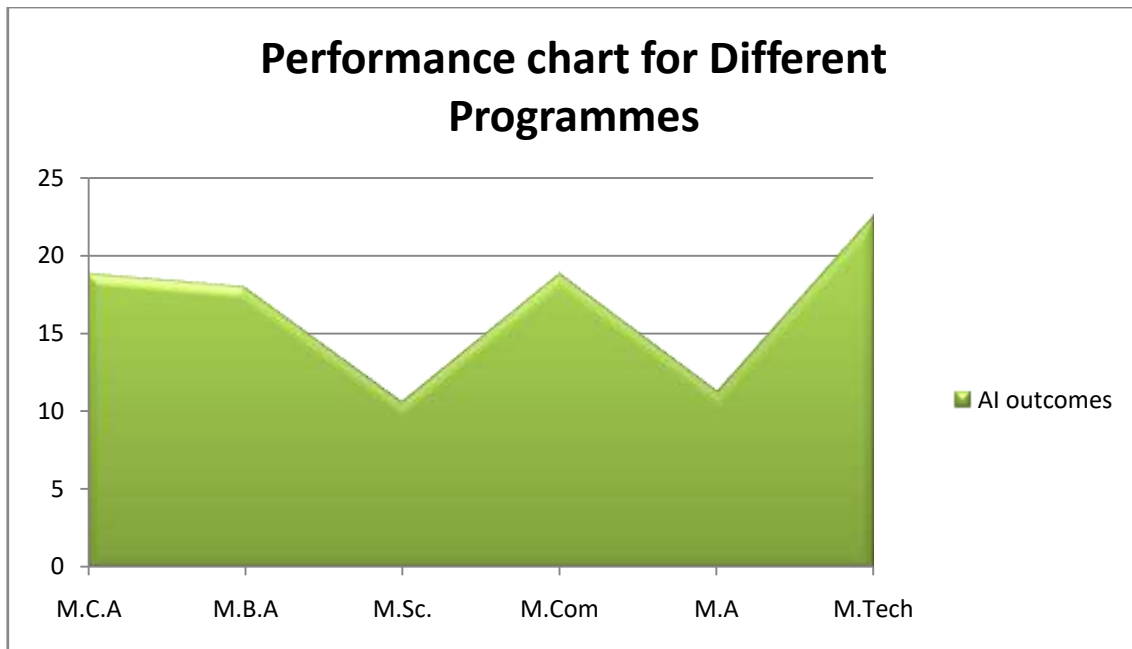


Fig. 2 Performance graph for different programmes

### 3.2 Awareness related to Plagiarism for the samples

Most of the P.G programmes are having the projects in the final semester. Similarly, every semester the P.G students need to submit the assignments, write the exams etc. In this situation the students are plagiarizing the things due to some constraints such as language problem, lack of timings, work pressure, eager to submit on time etc. The survey report has been taken on awareness related to plagiarism and how many of them are plagiarizing now-a-days from the P.G programme students and we made performance analysis report.

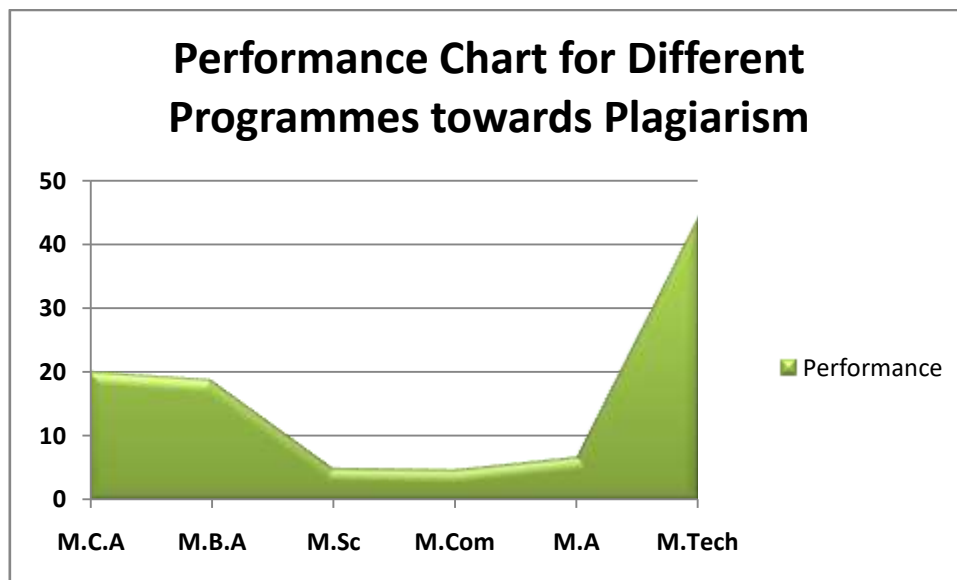


Fig. 3 Graphical representation of the Plagiarism performance

From the above graph we clearly observed the deviations for every programme. According to the fig.3, it is clearly explains that the Arts and Science programmes students will not have that much awareness than M.C.A, M.B.A and M.Tech students. After then, we compared M.C.A, M.B.A and M.Tech. In this

comparison the improvements are observed from M.B.A, and then M.C.A after then M.Tech students. M.Tech students have got more awareness than other programmes.

#### IV. CONCLUSION

This proposed work provides the guidance for the researcher to get idea on AI, AD and plagiarism. This gives survey between Arts and Science and engineering towards AI and Plagiarism. This survey has been conducted with different colleges and made a survey report. This gives a quantitative analysis report among the P.G programmes. Finally this system proves that engineering students having more awareness in AI and plagiarism than other P.G. programme students. In future, it may concentrate on U.G and research programmes also for analysing these reports.

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