

Title of the Best Practice

1. Mandatory Paper Publication by PG Students

Objective

The main objective of having paper publication by PG student is to make them fit for the competitive world. The two essential reasons are

1. To make everyone in the field aware of the research they have conducted. Other people may read and benefit from their work.
2. To gain respect of their peers and boost their knowledge, so that they apply for the next job, they can actually objectively prove that they are indeed doing 'good' research.

Content

Writing is the most important means for communicating his scientific work of a student. There are many reasons for writing a research paper. The most compelling reason for many professionals to start writing is to fulfill specific job requirements by employers that include promotion to an academic position, professional accreditation in the form of continuing education and improving prospect of success in research grant application. Publications can also be regarded as an asset that enables authors to gain recognition and acknowledgement as experts in a particular field at national and international levels. Publication in peer-reviewed journals also gives international recognition for an individual. In some cases where a topic of major global importance is included in a publication, the author's country, and even the region, may also get a greater recognition.

Writing an article and going through the peer review and editing processes can be difficult and time-consuming. Students may wonder if the end result is worth adding the extra commitment to their schedules. However, having an article published as an postgraduate has a wide variety of benefits and can present new opportunities to students involved in the publication process. Here are a few of the reasons to consider publishing as an postgraduate:

1. To help improve writing and research skills.

The process of researching, writing, editing, and publishing an article for the first time will provide valuable feedback on what steps may require improvement and where strengths may be. Going through these steps will improve writing and research skills that will be useful in postgraduate studies or a professional career.

2. To experience the scholarly publication process.

Publication is a requirement in many disciplines. Going through the process as an postgraduate will make the experience familiar when it may be required later. It will also provide context and understanding of the field.

3. To connect with professors and researchers.

Faculty in the department the journal is connected to will likely be involved in the publication or post-publication process. Publishing in the journal will help connect students to those faculty members in a way that isn't often achieved in the typical classroom setting. Publishing may also help students connect with other professionals and researchers in the field, providing new opportunities for collaboration and future study.

4. To display leadership and initiative.

Working as part of the editorial team or being involved in the publication process is hard work. Faculty, employers, and graduate school admissions committee members will understand this and recognize pursuing this endeavor as an example of leadership and drive.

5. To professionalize the postgraduate experience.

Having a published paper will provide a certain level of professionalization to a resume that many postgraduates do not have. It will signal to postgraduate committees and employers that steps were taken to seriously pursue research interests. Published paper may also be useful as a writing sample in postgraduate applications.

6. To inform a future career path.

The process of publishing a paper may help inform a future career path and illuminate opportunities that may otherwise have not been considered. It may attract a student's interest in pursuing publishing or research studies as the next step after completion of an postgraduate degree. Alternatively, it may confirm to other students that they wish to pursue other interests outside of academia. Working with faculty and other student researchers will allow students to enter a scholarly community that may help them decide on a future career path. Either way, the process will be valuable in assisting students in deciding what the next step will be.

Problem encountered and resources required.

The publication of the student has to meet with the global requirement. In order to check the content of the journal and their originality, it will be checked for plagiarism. The college has plagiarism software called "Turnitin" which results are accepted globally. This will help the students have a confidence that they may publish their paper in a reputed journal.

Title of the Best Practice

2. Introduction of Choice Based Credit System (CBCS) curriculum from the academic year 2015 - 16 onwards

Objective

To encourage students to take up interdisciplinary studies by providing wide variety of subjects as electives

Context

The University Grants Commission (UGC) and the affiliating University Jawaharlal Nehru Technological University, Hyderabad (JNTUH) insisted on the implementation of Choice Based Credit System (CBCS) from the academic year 2015 - 16 onwards by all the autonomous colleges under JNTUH.

The Practice

Numerous brain storming sessions were conducted both at the college level and at the department level to understand the philosophy of CBCS. The curriculum set by the eminent institutes / deemed to be universities were thoroughly studied to master the concept. Orientation sessions by knowledgeable persons were conducted

Evidence of Success

Informally, the affiliating University, JNTUH lauded the college's efforts in shaping the curriculum under CBCS pattern and directed other institutions which struggled in coping with this new pattern to approach our college for any kind of intellectual support.

Problems Encountered and Resources required:

Clarity on various concepts like the concept of credit, distribution of the number of credits to core and supporting departments, understanding the concepts of Audit course, Mandatory course, etc, educating the faculty on the concepts of Bloom's taxonomy were few of the problems encountered. Brainstorming sessions by the in house faculty who were experts in the subject helped to some extent. Special awareness sessions by eminent professors from the affiliating university largely helped.

