

BEST PRACTICE
Academic Session: 2021-2022

Best Practice 1

1. **Title of the practice:** Add on Course: Data analysis using SPSS

2. **Objectives of the Practice:** Data science is a crucial field that plays a significant role in various industries, including business, healthcare, education, sports and many more. The importance of Data science stems from its ability to extract insights and knowledge from large and complex data sets, which can inform decision-making and drive innovation. The main objectives of introducing an add on course on Data analysis using SPSS are as follows
 - a) To create interest among students to undertake various research projects.
 - b) To acquaint the students with statistical software package

3. **The Context:** The demand for Data scientists has been increasing rapidly in recent years, as more and more or Data analysis organizations recognize the value of data-driven decision-making and the potential of data science to drive innovation and growth. Here are some reasons why the demand for data scientists is so high:
 - a) with the explosion of big data, organizations are generating and collecting vast amounts of data that need to be analysed and interpreted. Data scientist have the skills and knowledge to handle this data and extract insights that can inform business strategy.
 - b) Data Science is being applied across a wide range of industries, from healthcare to finance to retail. This has created a need for data scientists with specialized knowledge and skills in these fields.
 - c) Data science is becoming an essential part of business strategy, as organizations look to gain a competitive edge by using data to inform decision making and drive innovation.

4. The Practice:

- The Add-on Course is open to any undergraduate students of the College
- The course is consisting of two parts; theory and practical.
- The practical part is conducted through hands on training.

5. Constraints:

- Original version of SPSS is needed to be purchased
- Some of the students do not have basic knowledge of computer, is a constraint for the course.

6. Evidence of Success:

- Two students have published research papers in scopus indexed journal

Best Practice 2

1. **Title of the Programme:** 'LIKHATU SAMSKRITAM' (Write Sanskrit)

2. **Objectives of the Project:** The main objectives of the Practice may be mentioned below:

- To popularise Sanskrit language and Sanskrit Culture
- To bring awareness among the people that Sanskrit is not too difficult to learn.
- To make people aware of the fact that most of the words used in Assamese language are derived from Sanskrit
- To create awareness about the fact that Sanskrit is not a foreign language, rather it is the foundation of most of the regional languages of India.

3. The context: It is true that all the regional languages have been originated from Sanskrit. But lack of practice has created many misconceptions about Sanskrit. Some of the challenges issues that needed to be addressed through this practice may be mentioned below:

- One of the allegations against Sanskrit is that it is too difficult to learn. Through this Practice an initiative has been made to wipe out the wrong notion by writing a few simple Sanskrit words in alphabetical order, along with Assamese words and its meaning and it has been shown that in both the languages the same words are used.
- Many people possess the wrong notion that like a foreign language Sanskrit has no connection with regional languages. Therefore, this has been designed to address the problem by creating an awareness that most of the words used in our regional languages, especially in Assamese language are of Sanskrit origin.

4. The Practice:

- Most of the words used in various regional languages in India have their root in Sanskrit. It is very important to understand the root of the words and it is not possible if we do not have any idea about the Sanskrit language. Considering the importance of the fact this practice has been launched by the Department of Sanskrit, B.N. College, Dhubri.
- Through this practice 'Likhatu Samskritam', an initiative has been taken to write the Sanskrit words in an alphabetic ORDER. The Assamese version of the Sanskrit words along with Assamese meanings have been produced on the sheet to make people understand that most of the Assamese words they use have their root in Sanskrit.
- The sheet has been produced before the people by the students of the Department. The person who has written on the sheet have also given their feedback.

The uniqueness of the practice in the context of Indian Higher Education:

- The students undertaking Higher education should know the proper use of words to improve their power of vocabulary, speaking and writing skills. As Assamese is the standard language of Assam, a comparative study of this language has been made with Sanskrit.
- It gives a solid foundation to the mother tongue of the students.
- To know the multi-linguistic pattern of the culture of India, learning of Sanskrit in a simplified manner is very essential for the students undertaking Higher Education.

5. **Evidence of Success:** The success of this practice may be mentioned below:

- The sheets of papers have been circulated among a few people and majority of the respondents have given a positive response.
- The persons who wrote on the papers, gave their response that this is one of the best practices to popularise Sanskrit language as well as Sanskrit culture.

6. **Problems Encountered & Resources required:**

- The Best Practice was prepared for the session 2019-2020, but due to COVID-19 pandemic situation, it remained incomplete.

The following materials have been required to prepare this Best Practice:

- A-4 size papers
- Art papers
- *AsamiyaAbhidhan*, compiled by Sarma, Giridhar, Radsha Prakashan, Rihabari, Guwahati-8, 1971.
- Hard Board
- Marker Pen