DEPARTMENT OF STATISTICS
ACTION PLAN FOR THE YEAR 2019-20

Criteria I: Curricular Aspects

Preparation of teaching plan: Prepared course-wise by the concerned faculty - *Maintain Department Report*: Compiling all the activities in the department for the year - *Invited talks by Statisticians* on 03rd January 2020: Mr. Vibeesh E.M., ISS, Director, Field Operations Division, NSSO Regional Office, Coimbatore, and Mr. Jisho Jose, Associate Director of Biostatistics, IQVIA Technologies, Bengaluru, Karnataka - *To carry out two primary data based researches* among students of Deva Matha College to identify their 'financial literacy and saving habit' and 'Career Goals' - *To carry out an in-house workshop* to create awareness to the students about Statistics related career and higher learning opportunities.

Criteria II: **Teaching, Learning and Evaluation**

Bridge course is conducted for the first year students -To observe 'books friendship' and students should borrow different reference books from the central library - Open Online Courses: As an alternative for assignment, Advanced learners of UG classes will be encouraged to take up and complete open online courses - Advanced and Slow learners are identified based on their plus-two performance/ in-semester marks, Advanced Learners: Select 10 students from each class for Peer teaching, ICT based classes; Slow Learners: Select 10 students from each class, Remedial Teaching, short duration test papers - Bridge Course.

Criterion III: Research, Innovations & Extension

To apply for Major and Minor research projects -To attend seminars/ workshops/ conferences -To publish research papers in National/ International Journals- Planning to publish an International level book on Weibull Distribution -To promote students of Statistics to participate in regional and State level seminars and competitions organised by colleges and universities - The Faculty, being an approved research guide, together with her scholars will explore and develop studies in different areas of Statistics.

Criterion IV: Infrastructure & Learning Resources

Assignments for the students to ensure the usage of library.

Criterion V: Student Support and Progression

Students who qualify Statistics related competitions and exams will be appreciated and copies of their certificates will be filed in the department.

Criterion VII: Best Practices of the Department

To instruct the students of Statistics to prepare an Album of Great Statisticians -Students shall be oriented to present a brief biography of renowned Statisticians in India and abroad.