INITIATIVES TAKEN IMPROVE TEACHING AND RESEARCH

The department has taken following steps in the last five years to improve teaching

(a) **Revision of syllabi**: The syllabi of M.Sc and M.Phil have been revised as per UGC guidelines. This has made the syllabi compatible with UGC-CSIR NET. Further the we have taken care that the revised syllabi also aims the present statistical needs of corporate sectors and government sectors.

(b) **Introduction Specializations**: To increase the job prospects of statistics graduate we introduced two new specializations- Financial statistics and Biostatistics.

(c) **Introduction of Projects**: To give on hand experience of application of statistics we have introduced one compulsory project at semester four. The students will be doing project under the guidance of teachers assigned by the Head of the Department. It has been observed that the students get training in framing the objectives of the projects, preparing questionnaire, fixing the study population, choosing sampling plans, analyzing the data, preparing the report and suggesting the action plans.

(d) **Establishing Department Student Library**: With the idea of easy accessibility of text and reference books the department established Department Student Library with reading room. This has inculcated the habit of referring books as supplementary to class room teaching.

(e) **Use of Multimedia**: Internet has become a good source of study and teaching material for both students and teachers. To encourage to prepare e-media dependent teaching materials every teacher is provided with computer having Internet connection. Along with this we have two class rooms well equipped with ceiling mount multimedia projectors. We have found that e-media teaching has enhanced interest in subject and reduced the burden monotonic learning.

(f) **Starting Certificate Courses**: Study beyond M.Sc during study period of post graduation helps in increasing the job prospects. With this idea we have started three certificate courses, viz., Certificate Course in SPSS, Certificate Course in Biostatistics and Certificate Course in Financial Statistics. Any student can have additional two certificates along with M.Sc degree in the two years period of study.
Starting New P.G. Course: In the era of globalization, a person having training in more than one discipline is more prepared. Any organization can’t stand the competitive word unless it concentrates on Quality Production and Quality Services. Thus course emphasizing all these aspects has been designed and named as “Master in Quality and Productivity Management (MQPM)”. 