Ideas to attain perfection in Teaching and Learning in Higher Education

Yashwanthrao.B.Dalvi 1*
Assistant Professor, Department of Botany
GSS College, Belgaum.

Shivanand Bhat 2
Assistant Professor, Head, Department of Botany,
Karwar.

Arvind. A.Halgekar
Associate Professor, Head, Department of Zoology,
GSS College, Belgaum.

Abstract

The institution’s quality should be assessed by NAAC criteria’s related to Infrastructure of institution and teaching-learning process only. Major Criteria’s of NAAC should be related to teaching, learning, personality development and job employment of students to attain perfection in teaching and learning in higher education, the following criteria to be followed: Criteria 1. Methods of teaching, Criteria 2. Evaluation of learning, Criteria 3. Research Activities for students, Criteria 4. Social activities for students, Criteria 5. Internship for students. 6. Personality development and students employment. Implementing the above criteria’s will bring the quality in higher education globally.

Key words: Criteria’s, Teaching, Learning and Higher Education.

Introduction

Teachers should be the learners for effective teaching to the students. The selection of the teachers should be based on the qualification, research experience, teaching experience, communication skill, subject knowledge and the passion in teaching the students. The institution quality should be assessed by NAAC criteria’s related to Infrastructure of institution and teaching-learning process only. Major Criteria of NAAC should be related to teaching, learning, personality development and job employment of students. Criteria 1. Methods of teaching, Criteria 2. Evaluation of learning, Criteria 3. Research Activities for students, Criteria 4. Social activities for students, Criteria 5. Internship for students. 6. Personality development and students employment. Implementing the above criteria’s will bring the quality in higher education globally.

Objectives of the study: To improve the quality of education in teaching and learning by bringing about change in NAAC Criteria’s to assess the educational institutions.

Research Methodology: Based on the observation and the methods followed in various institutions to recruit teachers, framing syllabus, Teaching methodology and learning evaluation. We have to come up with new ideas to bring about perfection in quality education.

To attain perfection in quality education, the following should be implemented.

Selection procedure for degree teachers

1. The teachers should be PG qualified with minimum of 60%.
2. The teachers should be NET/SLET Qualified only.
3. The teachers may have research experience.
4. Good communication skill.
5. The Entrance test for teacher selection.
6. Interview to assess overall personality and a teaching demo to test teaching skill and Passion in teaching.

**New criteria’s to be implemented to attain quality education**

**Criteria 1: Teaching methodology.**

Syllabus setting should be done related to the job requirement in local, state, and country may be self-employed, industrial or government employed. Introducing the topics as per the needs of industries, self-employment and govt. employment in syllabus. After the successful completion of graduation the students get the employment.

1. Teacher should interact with students; create interest in students, use blackboard, ICT for teaching etc.
   (Basavraj 2015)
2. One practical Experiment for one semester given to students, aim of experiment will be given the student will find the procedure, results, discussion, and conclusion of their own. Experiment should be entirely new. Every practical there will be discussion with teacher and the students.
3. There should be field visit / study tours / Research institution visit.
4. Compulsory training of Computer basics and Internet.
5. The students should read text books and journal.

**Criteria 2: Evaluation of learning**

1. The teacher will ask questions after completion of each topic orally and the students will interact.
2. The assessment will be based on interaction, the knowledge of understanding the subject and written exam at the end.
3. There will be only one written exam per semester.
4. The questions for the exam will be objective/one mark questions only. The questions will be on reasoning and critical thinking.

**Criteria 3: Research activities for students**

1. The teachers should give the project for the students when they are in first semester.
2. The project should be applied should help the students during the job selection.
3. The students should present and submit a report of the Project.
4. Research foreign exchange programmes may be implemented.

**Criteria 4: Social activities for students**

1. Compulsory admission to NSS or NCC or Youth Red Cross.
2. Extension activities swatch bharat abhiyan, tree plantation, environment awareness Programmes etc.

**Criteria 5: Internship for students**

1. The students during their final semester should go to Industries or Research Institutions or Colleges for teaching experiences etc based upon their interests.
2. The Internship programmes will be of 6 to 12 months.
3. The report to be submitted to the college.
Criteria 6: Personality development and students employment.

1. The students should participate and organise various college events compulsory.
2. Competitive skills should be taught to the students like facing interview, dressing, discipline, application writing, communication skills, teach moral and ethics, seminars, speech and debates, sports events participation, adventure activities etc.
3. A mentor programme is seriously undertaken to keep the individual students progress.
4. Carrier guidance to get employment.
5. The teachers should record the number of students employed after the successful completion of graduation.

Based on the above criteria the NAAC should asses the colleges and bring about quality in higher education.

Conclusion:

The quality of higher education is based on the quality of teachers recruited to teach students. The students should be trained to develop competitive skills, motivate them to participate in cultural and social activities, internship programme for students to get jobs in various industries and personality development programmes should be implemented.

References:


UGC Eligibility Annexure-II – SATL