

CHAPTER III

PLAN OF WORK

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In the foregoing chapters, the development of the problem, its importance, scope, purpose and justification for taking it for investigation have been discussed at length. As indicated in the last chapter this describes the method in which the investigation is carried out. A detailed plan of work, which has been employed during the course of investigation, is being discussed in this Chapter.

#### A. The Procedure and Method adopted

This investigation on the problem of "Student Teaching and Evaluation Programme" for the Colleges of Education of Andhra Pradesh is carried out on Questionnaire-cum-Interview technique. The survey method is adopted for the collection of data.

#### B. Population Sample

For this investigation the following form the population

- a) The Principals of Colleges of Education.
- b) Members of the staff of such Institutions.
- c) Student teachers.
- d) Practicing School or co-operating School Headmasters and some senior teachers.

As the number of Principals and Staff working in Colleges of Education is not large the questionnaires were distributed to all the members and no sampling was considered necessary. In the case of Student Teachers who are large in number, Random Sample Technique was followed in distributing the questionnaires in each Institution. Out of 300 student population of each College of Education, a minimum of 20 student teachers were picked at random and the questionnaire was administered to them. Instructions were given to the candidates to fill up the relevant parts concerned to each of them.

#### C. Techniques Followed

Keeping in view the nature of investigation and the method adopted to conduct it, the following techniques were made use of for the purpose of collecting the relevant data.

1. Questionnaire Technique
2. Interview
3. On the Spot Study.

#### D. Tools used

1. Questionnaire
2. Interview Schedule
3. Observation Schedule.

#### E. Documents Studied

1. The Syllabi of the three Universities of Andhra Pradesh

- a) Osmania
  - b) Andhra
  - c) Sri Venkateshwara
2. Lesson Plans in different subjects
  3. Proformas for assessment, observation and criticism.
  4. Reports of Training teachers and Head Teachers of co-operating schools.

#### F. The Questionnaire

The questionnaire was planned after giving considerable thought, properly worded, systematically classified, neatly and clearly cyclostyled after a preliminary try out. Sufficient space is provided in the questionnaire for giving the responses and a request has been made to use separate sheets, if necessary. Questions are set under the following items.

- a) Check list.
- b) Check List with multiple choice.
- c) Objective type questions.
- d) Open Hand questions.
- e) Catching questions.

The questionnaire running into 28 pages has been classified into the following five sections:

#### Section I

This section relates to general information regarding the Colleges of Education, Viz., Management, Nature of the

Institution, Extension Services Departments, types of courses offered, physical conditions of the Colleges, Admission procedures, Student Population, enrolment from various categories, results and staff position.

## Section II

This section contains objectives of Student Teaching, as perceived by the personnel involved in the programme of Student Teaching, including the development of abilities, skills, knowledge attitudes and interests.

## Section III

### Student Teaching

This Section contains pre-student teaching aspects, theoretical and practical aspects, Demonstration Lessons, Lesson Planning, Objectives in lesson planning, Observation and criticism, Organisation of Student Teaching, School co-operation, Supervision and Feedback, Innovations, Research in Student Teaching and the Follow-up programme for developing Methodology in Schools.

## Section IV.

### Evaluation

This section contains questions on evaluation of Student Teaching consisting of supervisors, tools of assessment (or evaluation tools) distribution of marks for various items on all aspects of Student Teaching and the assessment

procedure - both internal and external supervision and weightage given in the total programme of B.Ed. practicals and award of division and criteria for it.

#### Section V:

##### Difficulties faced and suggestions given for Improvement

The questions in this section are aimed at collecting information regarding the difficulties faced in all the areas of Student Teaching programme like Organisation and Evaluation, School Co-operation and the suggestions with regard to the aforesaid problems and other items like Weightage to marks (Internal and External), guidance and Supervision etc.

#### G. Administering the Questionnaire

The Questionnaire was administered to the Principals, Lecturers, Student Teachers (selected at random) of all the Colleges of Education in the three universities of the State of Andhra Pradesh. Along with the questionnaire, a letter of request stating that the questionnaires are to be returned to the Investigator after getting them duly filled in at their earliest convenience was sent.

The questionnaire is administered to the following  
Colleges of Education in the State of Andhra Pradesh.

(i) Osmania University area:

- 1) Osmania University College of Education, Hyderabad
- 2) Government Comprehensive College of Education,  
Masab Tank, Hyderabad.
- 3) St. Ann's College of Education for Women, Sec'bad.
- 4) Andhra Mahila Sabha College of Education, Hyderabad.
- 5) Neelam Sanjeeva Reddy College of Education, Hyderabad.
- 6) Government College of Education, Warangal.
- 7) Government College of Education, Mahabubnagar.
- 8) Government College of Education, Nagarjunasagar.

(ii) Andhra University area

- 1) M.R. College of Education, Vijayanagaram.
- 2) National College of Education, Masulipatam.
- 3) Government Comprehensive College of Education,  
Rajahmundry.
- 4) Andhra Lutheran College of Education, Guntur.
- 5) St. Joseph's College of Education, Guntur.

(iii) Sri Venkateswara University Area

- 1) Government College of Education, Kurnool.
- 2) Government Comprehensive College of Education,  
Nellore.

H. Returns:

The returns received after being duly filled in are presented below in a tabular form.

TABLE NO. 1.RETURNS

S. NO.	RESPONDENTS	QUESTION-NAIRES SENT	QUESTION-NAIRES RECEIVED	PERCENT-AGE
1.	Osmania University Area	(258)	(227)	(88)
	Principals	8	8	100
	Staff	90	79	85
	Student Teachers	160	140	80
2.	Andhra University Area	(165)	(140)	(85)
	Principals	5	5	100
	Staff	60	55	95
	Student Teachers	100	80	80
3.	Sri Venkateswara University area	(77)	(63)	(82)
	Principals	2	2	100
	Staff	35	31	90
	Student Teachers	40	30	75
GRAND TOTAL		500	430	86%



As evident from table No.1, the principals, the staff and student teachers of all colleges have co-operated with the Investigator in toto. The cent per cent response from the principals, 85% to 95% response from the members of the staff and 85% from the student teachers is quite encouraging.

#### I. Treatment of data

After collection the returns were tabulated on separate sheets according to the categories given in the questionnaire. After the tabulation the data was transformed into tables which were prepared by the Investigator, keeping in view the objectives of the study, for the sake of drawing conclusions. The data was interpreted on the basis of frequency of responses and percentages. In this way the research was conducted.

The next chapter will present an analysis and interpretation of data collected to draw inferences. The problem of student teaching is viewed from all angles in the light of the responses to the questionnaire and inferences are drawn.

At first the general information will be taken with a view to give a real picture of all the Colleges of Education in the state of Andhra Pradesh in which the investigation is conducted.

### J. Summary of Chapter III

A detailed plan of work which has been employed during the course of investigation is discussed in this Chapter as follows:-

#### Procedure & Method adopted:

Questionnaire-cum-Interview technique adopted.  
Survey method is adopted for the collection of data.

#### Population of Sample:

The following formed the population:

- a) The Principals of Colleges of Education.
- b) Members of the Teaching Staff.
- c) Student Teachers.
- d) Heads and Senior teachers of co-operating Schools.

#### Techniques followed

- 1. Mail Questionnaire.
- 2. Interview
- 3. On the spot study

#### Tools used

- 1. Questionnaire.
- 2. Interview Schedule
- 3. Observation schedule

Documents studied

- i) Syllabi of the three Universities of B.Ed. Programme.
- ii) Lesson Plans.
- iii) Proformas for assesment.
- iv) Report of Head Master and co-operating Teacher.

Nature of Data collected through Questionnaire.

- a) System of Student Teaching.
- b) Organisation of Student Teaching.
- c) Supervision & feed back.
- d) Evaluation.

Administering Questionnaire.

The questionnaires were mailed for all the 15 Colleges of Education in Andhra Pradesh to the Principals, Staff and Student Teachers as per the sample decided, with a request to co-operate with the Investigator in his research, as the findings will help in improving the Student Teaching Programmes.

Returns

The 86% percent response from all the persons involved is found to be a very good sign, encouraging for the Investigator.

Treatment of Data

The returns were tabulated according to categories given in the Questionnaire. After tabulation the data was transformed into 37 tables with the view of making an objective study and valuable conclusions. The data was interpreted on the basis of frequency of responses and percentages.

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