

GOVERNMENT OF KARNATAKA

STATISTICAL BROCHURE

1985-1986



DEPARTMENT OF STATE EDUCATIONAL
RESEARCH AND TRAINING
B.P. WADIA ROAD BANGALORE-4

P R E F A C E

This is the Sixth Edition of Statistical Brochure of 1985-86 broughtout by the Statistical Section of the Directorate of State Educational Research and Training, Bangalore. The First Edition was published during 1980-81.

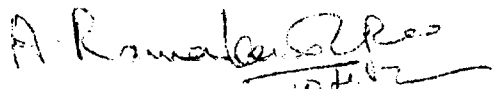
It gives the details of developmental activities of all the academic units in the Directorate for improvement of quality of School Education in Part-I, Progress of the Unicef Projects in part-II and the Statistical information on Teacher Education in part-III alongwith the necessary Statistical Tables.

It is hoped that this Brochure for 1985-86 will be useful to all interested in Education.

SUGGESTIONS for improvement of the BROCHURE will be highly appreciated.

Bangalore,

Dated: 20-4-1987


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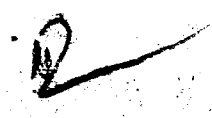
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DOC. No. 4132
Date 19/2/88



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P A R T - I

DEVELOPMENTAL ACTIVITIES OF STATE EDUCATIONAL RESEARCH AND
TRAINING FOR THE YEAR - 1985-86.

The Department of State Educational Research and Training came into existence in the year 1975 by bringing all the academic units of the Department of Public Instruction under one Directorate. The main objective of this Directorate is to improve the quality of School Education in all respects. The academic units of this directorate will organise Orientation Courses, Workshops, Seminars and Exhibitions etc., on various subjects required for the qualitative improvement on school education.

The following are the academic units working in this Directorate:

1. State Institute of Education (S.I.E.)
2. State Institute of Science (S.I.S.)
3. State Evaluation Unit - (S.E.U)
4. Educational Vocational Guidance Unit (E.V.G.)
5. Educational Technology Cell - (E.T.C.)
6. Audio Visual Education - (A.V.E.).

These academic Units take up educational programmes every year under plan and non-plan schemes in the State Budget of Education. Secondly these Units serves as Co-ordinating agency at the state level for the implementation of N.C.E.R.T. C.C.R.T., U.N.I.C.E.F. and World Bank aided projects .

The details of Educational Programmes taken up in each unit during the year 1985-86 are as follows.

I. STATE INSTITUTE OF EDUCATION:

This unit takes up activities for the improvement of teacher Education, academic supervision of Teachers Training Institutes, programmes on Orientation training of various subjects, innovations and publications.

(1) ORIENTATION TRAINING PROGRAMMES:

i. The programme on Techniques of teaching kannada to non-kannada pupils was arranged at Hubli, Hospet, Bangalore and Bantwal. The purpose of this, is to develop new Technique in teaching kannada. The duration of the course is 5 days. 120 High School teachers were called, out of which 112 attended.

ii. 5 Orientation Programmes were conducted at Malladihalli, Hubli, Gulbarga, Mysore and Bangalore on Socially useful productive work in order to popularise work experience in primary schools. The programme was conducted for a period of 5 days in each place. 150 primary school teachers were called for the training, out of which 90 who attended the training and were benefitted.

(2) EXCELLENCE IN PRIMARY EDUCATION:

A programme of excellence in primary education was taken-up. Projects on problems of primary education were collected from primary school teachers by wide propaganda. Then they were screened by the judging committee and the award was given to the best projects. 9 awards worth Rs.500/- each were given to the best competitors during the year 1985-86.

(3) PUBLICATION OF PRATHAMIKA SHIKSHAKA:

A Quarterly publication named "Prathamika Shikshaka" magazine was brought out for the quarter ending June, September and December 1985, in order to provide scope for innovations in education. The articles from various Educational Officers/Teacher Educators/Teachers were collected as usual. 3000 copies in each issues were published and distributed to the concerned Teachers Training Institutions/Institutions and Schools.

Academic guidance visit was launched by the officers of S.I.E. Unit. They visited T.T.I's and reviewed and necessary academic guidance was given to the teacher educators on regular and C.C.V.C. Courses.

II. STATE INSTITUTE OF SCIENCE:

This unit deals with activities for qualitative improvement in teaching of Science and Mathematics at Primary and Secondary

stages. The following activities have been under taken during the year 1985-86.

(1) ORIENTATION-CUM METHODOLOGY PROGRAMMES:

6 Programmes on content Orientation-cum methodology courses in science for higher primary school teachers level were conducted. The purpose of this programme is to enlighten about the new trends of teaching of science through environmental and enquiry approach for primary school teachers to equip them in the use of improvised apparatus and to raise the standard of science education. These programmes were conducted at Kolar, Hosakote, Shimoga, Madakeri, Tunkur and Gulbarga with^a duration of 5 days/^{for}each programme. The total number of Higher Primary School teachers invited for these⁶ courses is 360. 350 teachers attended and were benefitted.

(2) MOBILE SCIENCE VAN PROGRAMME:

In order to create interest and curiosity in science among rural children of V, VI, VII Standards and to provide an opportunity to primary school teachers to demonstrate experiments to pupils, Mobile Science Van programme was launched in Tiptur, Srirangapatna and Mandya. The Staff members of the science unit of D.S.E.R.T. attended and demonstrated the Science experiments to primary school teachers and pupils. 600 teachers and 8000 students attended the programme and were benefitted.

(3) STATE LEVEL SCIENCE SEMINAR:

A science Seminar programme was organised at state level at D.S.E.R.T., Bangalore, to develop scientific attitude and to realise the social relevance of science to society. The duration of seminar was one day only. 40 participants attended the seminar.

(4) DISTRICT LEVEL SCIENCE EXHIBITION:

Exhibition at district level was conducted at district head quarters on the similar lines as at state level and 105 deserving students were given prizes.

(5) STATE LEVEL SCIENCE EXHIBITION:

State level science exhibition was organised at Mysore for a period of 5 days in order to develop interest and scientific skills in science. 100 teachers and 200 students attended the exhibition 20 students were awarded and also 6 schools.

(6) SOUTHERN INDIA SCIENCE FAIR:- (Zonal Level)

Zonal level science fair was conducted at Pondichery for a period of 5 days. 75 teachers and 100 candidates participated in the fair 3 scholarships given to 3 students and cash awards for 3 teachers.

(7) CENTRES FOR CONTINUING EDUCATION (C.C.E.):

After the implementation of (10+2) pattern of school Education in Karnataka and due to new curriculum, it was felt that the proper orientation in this new field was essential. Therefore the N.C.E.R.T., New Delhi, has set up centres for continuing education in the state at 12 places with 50% Finance of equal shares with the state.

The main object of these centres is to orient the Secondary school teachers in the various subjects in view of the revised syllabi.

There are 12 C.C.E. centres in the State. They are located at D.S.E.R.T, Bangalore, Government practicing school Mangalore, D.R.R.High School, Davanagere and 9 Centres at Government Junior Colleges at Gulbarga, Dharwar, Belgaum, Raichur, Mereara, Bijapur, Mysore, Shimoga and Hassan. Programmes and contact courses were conducted in all these centres. During the year 1985-86, 107 orientation programmes were conducted in all centres with^a duration of 3 to 5/ days ^{for each programme} and 3592 teachers were trained.

The recurring expenditure of each centre is Rs.60,000/- per year which is equally shared by the State and N.C.E.R.T., New Delhi. During the year 1985-86, Rs.2.4 lakhs has been spent for these centres.

Two centres are being shifted to other places.

(8) ORIENTATION TRAINING CENTRE AT D.S.E.R.T:

There is one orientation training centre in the science Block, D.S.E.R.T., Bangalore Training will be imparted to the in-service Teachers of primary schools on Science and Biology. Inservice teachers will be deputed by the Assistant Educational Officers for 30 days, 7 or 8 batches of teachers will be trained in a year. During the year 1985-86, 137 teachers have undergone training in this centre.

(9) INSERVICE TRAINING PROGRAMME FOR HIGH SCHOOL TEACHERS OF MANDYA DISTRICT:

An inservice training programme was organised for the High School teachers of Mandya district at Adi-Chunchanagiri for a period of 10 days with a target of 100 teachers. Out of which 84 teachers attended the programme and were benefitted.

III. STATE EVALUATION UNIT:

This unit was started with the sole intention of evaluating teaching and learning Techniques at Primary and Secondary level. The emphasis was to suggest remedies at Primary and Secondary level through preparation of Unit plans and unit tests.

PROGRAMMES: (1) ORIENTATION TRAINING:

Two Evaluation Orientation Courses were organised at Government High School Davanagere and Government Junior College at Bijapur for 6 days for Subject Inspectors of Bangalore, Mysore, Belgaum and Gulbarga Divisions for preparation of Unit plans and unit tests 39, Subject Inspectors were called for, out of which 32 attended and benefitted.

(2) (i) WORKSHOPS:

4 Evaluation workshops for High School Teachers were conducted at Methodist Junior College, ^{Kolar} Government High School, Hassan, Bangalore and Government Junior College Bellary for preparation of sample question papers and sample unit plans

and unit tests for 6, 5, 3 & 5 days respectively. 165 participants were called out of which 136 attended.

ii) Two workshops on language (one in Kannada and the other in Urdu) were arranged at Government College of Education, Gulbarga for 5 days each. 54 language teachers (30 + 24) were called for out of which 40 participants (25 + 15) attended the training.

iii) One workshop on teaching of concepts in languages and Social Studies of High School was organised at Government College of Education, Belgaum for 5 days. 29 participants were called out of which 17 participants attended.

iv) A workshop for study of the effect of Co-curricular activities on the scholastic attainment of the pupils of X Standard was conducted at Government T.T.I. Dharwad for 3 days. 17 participants were called for, out of which 7 attended the workshop.

v) One Evaluation workshop on IOTAQB for higher primary school VII Std. i.e. work on question Bank for 5 days at Government Junior College, Bidar. 35 participants were called for, out of which 30 attended.

vi) Five workshops were conducted at Madhugiri, Nelaman-gala, Chikmagalur, H.D.Kote and Kadur on preparation of sample question papers for the VII Std. for a period of 5 days. 169 participants were invited, out of which 167 attended.

vii) A workshop for developing Rating scale for assessment of personality traits of High School pupils and teacher trainees of T.T.I's at Government T.T.I. Mysore for 4 days, 16 participants were invited out of which 12 attended the workshop.

viii) Analysis of S.S.L.C. Results of 1985 for fresh and private students was taken up and instructions were issued for zero percent and below 20% High Schools to improve the performance in the ensuing years. All the Deputy Directors of Public Instruction were informed to take suitable action for good performance in the

high school of zero to 20% results during the year 1985. The staff of Evaluation unit also visited the zero percentage High schools and guided the H.M. and his staff to improve the performance in future. 10 Brochures containing evaluation Techniques were brought out during the year 1985-86.

IV. EDUCATIONAL VOCATIONAL GUIDANCE UNIT -(E.V.G.):

The main work of this unit is to i) inculcate in the students at Secondary level the career opportunities in various fields and to orient the Head Masters and Assistant Masters of secondary school students of B.Ed. colleges and T.T.I's on Educational Guidance.

During the year 1985-86, the following programmes were taken up in the unit.

1) Three orientation programmes to Head Masters of High Schools were conducted at Belgaum, Gulbarga and Tumkur for a period of two days at each place on guidance. 130 Head Masters were invited, out of which 115 participants attended and were benefitted.

(2) CAREER MASTERS PROGRAMME FOR HIGH SCHOOL TEACHERS:

Three career Masters programmes were organised for a period of 15 days each at Bangalore, Mysore and Belgaum for High School teachers. 130 participants were called for out of which 102 persons attended the programme and ^{were} benefitted.

(3) ORIENTATION PROGRAMME FOR THE STUDENTS OF B.Ed. COLLEGES AND T.T.I's:

Orientation programmes for the students of B.Ed. Colleges and T.T.I's were taken up in 15 B.Ed. Colleges and in 10 T.T.I's. 1500 candidates were benefitted in B.Ed. Colleges and 1500 candidates in T.T.I's.

Similarly 14 High School and Junior Colleges were also covered under this programme and 1000 students were benefitted.

(4) PRE-VOCATIONAL TRAINING:

There are seven pre-vocational training centres in the state. These centres were started with a view to give educational as well as job skill to the educationally backward children. The course is three years with general and craft subjects. Admission for this course is IV Std. Pass (or first year of P.V.T.C.). Examination for this course will be conducted by the E.V.G. Unit. After the completion of III Year P.V.T.C., they are eligible to join VIII Std. of High School or take up jobs in factories or on self employment. These institutions are located at Anekal, Challekere, Malavalli, Kota, Hamsabhavi, Alamatti and Koppal in the State.

(5) PUBLICATIONS:

i) A publication on Journal on Educational Vocational Guidance was brought out in December 85 with a target of 2500 copies. They were supplied to all the Institutions concerned.

ii) A career literature on Nursing and police for High School, B.Ed. Colleges and T.T.I's were printed with target of 2500 copies each and supplied to the concerned institutions.

iii) A Hand Book to career Masters for 85-86 was prepared and printed with target of 2000 copies and supplied to the secondary schools.

V. EDUCATIONAL TECHNOLOGY CELL: (E.T.Cell) :

This cell consists of one Deputy Director and two script-cum programme writers. It acts as a liason between All India Radio and Department of Public Instruction to produce and broadcast the educational programmes in the State during the year 1985-86.

ACTIVITIES: (1) CLASS PROJECT ON COMPUTERS:

Class project was started during the year 1984-85 by National Council of Educational Research and Training (N.C.E.R.T), New Delhi, with the assistance of Educational Technology Cell. The project is being implemented in phased manner. In the first phase of 1984-85, seven Junior Colleges were benefitted with B.B.C.

micro computers in order to bring about the awareness of computerisation among teachers and students. out of seven, 6 are Government and one is private. Three teachers in each college were trained so as to cater the needs of the preuniversity students on computerisation.

On the similar lines 16 Junior Colleges were taken up in the second phase during the year 1985-86. These Junior Colleges are:

1. Govt. Girls Jr. College, Basavanagudi, Bangalore.
2. Govt. Jr. College, New Fort, Chamrajpet, Bangalore.
3. Baldwin Girls High School, Bangalore.
4. Vidyawardhak Sangha High School, Rajajinagar, Bangalore.
5. J & S Jr. College, Jayanagar, Bangalore.
6. St. Joseph Indian High School, Bangalore.
7. Govt. High School, Bilikere, Hunsur Taluk.
8. Govt. Jr. College, Nanjangud.
9. Maharaja High School, Mysore.
10. Ramakrishna Vidyashala Vantikopal Mysore.
11. Marimallappa High School, Mysore.
12. Govt. Girls Jr. College, Gulbarga.
13. Govt. Jr. College, Aland.
14. Govt. Composite Jr. College, Kamalapur.
15. Govt. Jr. College, Sedan.
16. Composite Jr. College Nehru Ganj, Gulbarga.

So far 23 Junior Colleges have been benefitted and maintenance grants also will be sent to them.

2. The Technology Cell is assisting the AIR Bangalore for the Broad Cast of Educational News Service weekly once.

3. PRODUCTION OF AUDIO TAPES:

Cassettes of Kannada Bhāvageetas on different Topics, one set each alongwith a tape recorder were supplied to 78 primary schools through A.E.O's for demonstration purpose in class room in order to encourage best singers and for clear pronounciation among students. 425 cassettes and 48 taperecorders were supplied.

4) Radio panel meeting for preparation of syllabus in respect of primary and secondary broadcast was conducted by AIR Bangalore, the lessons of which will be then, be broadcast as per scheduled time E.T.Cell has extended full Co-operation in this regard.

5) ENCOURAGEMENT TO CULTURAL PROGRAMME:

Deputations of Primary and Secondary teachers are being made for encouragement of cultural programme every year. During the year 11 Head Masters and 22 Assistant Masters of 33 primary school teachers (i) were deputed for training on Puppetry for a period of one month at C.C.R.T., New Delhi. Similarly 2 Head Masters and 11 Assistant Masters of High School were also deputed to Delhi for the Puppetry programmes.

ii) 17 Head Masters and 36 Assistant Masters of High School were deputed for cultural training on appreciation of Art. and Culture at C.C.R.T., New Delhi for a period of one month.

iii) 9 Assistant Masters of Primary Schools were deputed for C.C.R.T. Delhi for socially useful productive work programme for 15 days.

VI) AUDIO VISUAL EDUCATION UNIT (A.V.E.):

This unit deals with audiovisual educational programmes and also supply of audio visual equipments to the A.V.E. centres in schools.

(1) TRAINING PROGRAMME:

25 Audio Visual Education Technologists were given intensive technical training in all the aspects of Audio Visual Education.

(2) BRIDGE COURSE MATERIAL:

This new project was taken up this year Bridge course material for the benefits of 8th standard entrants was got revised keeping in view the present trends in Education 10,000 copies were got printed (7000 in Kannada and 3000 in English). They were

distributed to all the Deputy Directors of Public Instruction of districts according to their needs. These books in turn distributed to all the Government and private schools free of cost with instructions to prepare the students for entry into 8th Std. This course is being implemented.

(3) A.V.E. materials purchased:

1000 Educational 16 m.m. films were sent to 250 A.V.E. Centres twice during the year thus enabling about 2,50,000 children to have filmie education and to acquire additional information and knowledge. In addition, 10 new A.V.E. Centres were started by supplying 16 m.m. film projectors free of cost and imparting technical training in audio visual education.

(4) 25 Films worth of 1.5 lakhs were purchased for the central film library. 200 sets of one hundred 35 m.m. multi-coloured slides worth Rs.1.2 lakhs were purchased for distribution among all the B.Ed. and T.T.I's in the State.

(5) The request of 90 institutions were processed and they were permitted to purchase various A.V.E. aids out of accumulated funds costing about 2,50,000/-. About 45,000 students in these institutions are being benefitted by this, each year.

NATIONAL TALENT SEARCH EXAMINATION - 1985.

INTRODUCTION:

The National Council of Educational Research and Training (N.C.E.R.T) New Delhi has decentralised the scheme of conducting the National talent search Exam and vested the responsibility of conduct of I phase to State authority and the II phase is attended by the NCERT. New Delhi. In Karnataka this examination was started from the year 1984.

OBJECTIVES: The main objectives of this scheme is to identify and encourage talent among young pupils so as to develop the scientific attitude and thereby to become eminent educationist, Doctors, Engineers, Scientists and so on.

PROSPECTS: Those who emerge as National Talent search in the First and II Phase and then in final interview, scholarships will be awarded by N.C.E.R.T., New Delhi till they complete their higher course in the faculty selected by them with academic standards. The scholarships are awarded every month. The amount of scholarships depends on the course of study. In addition to this the monthly scholarships in the beginning of the year, book grant and cloth grant will also given.

ELIGIBILITY: The N.T.S. Examination is conducted for bonafide X Standard pupils who have scored 55% at their IX standard Examination and in the case of ST and SC pupils, the percentage of marks is 45%

I PHASE OF EXAMINATION BY STATE:

The first phase of Examination comprises two papers namely.

1. General mental ability Test (GMAT)
2. Scholastic aptitude Text (SAT).

Each paper consists of 100 objective type of items. The first is common for all candidates where as the second paper is an optional one. Out of eight subjects, pupil can select any four from physics, chemistry, Maths, Biology, Civics, History, Geography and Economics.

The number of papers prescribed and the qualifying marks for the examination is as follows.

Phase	Paper to be Examined.	Marks prescribed	Qualifying marks.	Exam conducted by
I	1) G.M.A.T.	100	40	D.S.E.R.T.
	2) S.A.T.	100	40	B'lore-4.

In case of SC/ST candidates qualifying marks is 32.

Candidates who are successful in the I phase Exam will appear for the II phase Exam conducted by the N.C.E.R.T. New Delhi.

The details of the II phase Exam is as follows:-

Phase	Papers	Max Marks.	Qualifying marks.	Conducted by
II	1. G.M.A.T.	100	40	N.C.E.R.T. New Delhi.
	2. S.A.T.	100	40	-do-
	3. Group- discussion	25	-	-do-
	4. Vivavoc	25	-	-do-

Candidates who have succeeded in the I and II phase Exam will be considered for the scholarship benefit.

Details of the N.T.S. Exam Conducted during 1985-86:

i) The First phase of N.T.S. Exam was conducted on 12th Jan. 1986 in all the 21 centres in the State. The total number of candidates appeared for the examination is 3078, out of which 155 candidates succeeded for the II phase Exam.

ii) These 155 candidates appeared for the II phase Examination conducted by the N.C.E.R.T., New Delhi during May '86 at Bangalore. Out of these 155 candidates 76 candidates passed in the examination ^{and were} eligible for the interview regarding the award of scholarship.

iii) Again, these 76 candidates appeared for the interview and 30 candidates succeeded in the interview and they were awarded the scholarship from P.U.C. and onwards till they complete their study in the selected faculty.

VIII. EXTENSION SERVICE CENTRES:

There are 10 Extension service centres in the State, out of which 3 are primary Extension service centres and 7 are secondary extension service centres. They are located as detailed below:

I. PRIMARY EXTENSION SERVICE CENTRES:

- 1) Directorate of State Educational Research and Training, Bangalore.
- 2) Government Teacher Training Institute for Men, Dharwad.
- 3) Shivarathreswara Teacher Training Institute, Mysore.

II. SECONDARY EXTENSION SERVICE CENTRES:

1. Government College of Education, Mysore.
2. Government College of Education, Belgaum.
3. Government College of Education, Gulbarga.
4. St. Anni's College of Education, Mangalore.
5. R.V. Teachers College of Education, Bangalore.
6. Government College of Education, Mangalore.
7. M.E.S. College of Education, Bangalore.

These Extension service centres take up the extension work in the academic field. They organise orientation Training workshops seminars and meetings on various subjects with the help of resource persons to primary and secondary school teachers for a short duration. A part from this, exhibition will be arranged and publications will be brought out. No of programmes conducted during 85 - 86 is as follows:

Centres	No. of orien- tation	No. of work- shops	No. of Mee- tings	No. of semi- nars	No. of Parti- cipan- ts.	No. of Pub- lica- tions	Amount spent.
<u>I. PRIMARY EXTNS CENTRES:</u>							
1) D.S.E.R.T, B'lore	8	2	-	-	254	-	85,000
2) Govt.TTI for Men Dharwad.	10	-	-	-	450	-	56,989
3) Shivaratheswara TTI. Mysore.	6	2	-	-	-	-	60,288
<u>II. SECONDARY EXTNS. CENTRES:</u>							
1) Govt.College of Edn.Mysore.	3	-	-	-	538	5	44,719
2) -do- Gulbarga	4	2	-	-	256	-	22,400
3) -do- Belgaum	4	1	-	-	139	29	13,399
4) St. Ann's College of Edn.Mangalore.	9	-	-	-	119	-	20,000

5) R.V. Teachers College of Edn. Bangalore.	6	-	-	-	325	22,487
6) Govt. College of Edn. Mangalore.	4	-	-	-	80	9,027
7) M.E.S. College of Edn. Bangalore.	2	2	2	-	145	40 22,500

IX. Details of targets and Physical Achievements of Annual Plan Schemes taken up during the year 1985-86.

S.No.	Name of the Programme	No. of Programmes.	Unit	Target	Physical Achievements.
I. ORIENTATION:					
1)	Content and Orientation methodology course to H.P.S. teachers.	6	No. of H.P.S. Teachers	360	350
2)	Orientation to H.S. teachers on teaching Kannada language.	4	No. of H.S. teachers.	120	113
3)	SUPW Programmes to teacher educators.	5	Teacher educator	150	90
4)	Orientation programmes on Guidance to H.M. OF High Schools.	2	H.M. OF High School.	130	115
5)	Career Master's programmes to High school teachers of Composite Jr. Colleges.	3	H.S. teachers	120	104
6)	Orientation to B.Ed. Colleges (15)	15	Students	1500	1500
	-do- T.T.I. (10)	10	"	1500	1500
	-do- H.S. & Jr. Colleges (14)	14	"	1000	1000
7)	Orientation to subject Inspectors on evaluation.	2	S. Inspectors	67	67
8)	Orientation to A.V.E. Centres Staff.	1	No. of teachers	48	32
9)	Inservice Trg. programme at Adichunchanagere.	1	-do-	100	84
II. WORKSHOPS.					
1)	Evaluation workshop on sample question papers.	4	High School teachers	165	136
2)	Evaluated workshop for Kan. & Urdu.	2	No. of language teachers	54	40

3) Workshop on language & S.Studies for High School.	1	No. of teachers	20	17
4) Workshop on study of Co-curricular activities.	1	No. of H.S. teachers.	17	7
5) Evaluation workshop on IOTAQB for H.P.S. preparation	1	H.P.S. teachers.	35	30
6. Workshop for of sample question papers for VII Std.	1	H.P.S. teachers	169	165
7. Workshop on Rating scales for H.S.pupils & teachers trainees of T.T.I's	1	No. of teachers	16	12

III. EXHIBITIONS:

1) State Level Science Exhibition	1	Students Teachers	200 100	200 100
2) District Level " "	20	Students Teachers	200 100	200 100
3) Souther Zonal Science Exhibition	1	Students Teachers	100 35	100 35
<u>IV. STATE LEVEL SCIENCE SEMINAR:</u>	1	Students	40	40
V. Mobile Science Van (Two programmes in each place) No of places covered).	3	Teachers Students	600 8000	600 8000
VI. No. of B.B.C. Micro Computers supplied (II nd phase).	No	No. of computers	16	16
2) Audio tapes supplied	No	Tapes	425	425
3) Tape Recorders supplied	No	Schools	48	48
4) Deputation of Pry.School Teachers on puppetry to Delhi for Training.	No	H.M. A.M.	11 22	11 22
5) Deputation of H.S.Teachers to Delhi on Arts & culture.	No	A.M. H.M.	36 17	36 17
6) H.S.Teachers on puppetry to Delhi.		H.M. A.M.	2 11	2 11
7) No. of Pry.School teachers deputed to Delhi for SUPW Programme.	No.	Teachers	9	9

VII PURCHASE OF A.V.E. MATERIALS:

1) Purchase of Projects	No.	-	5	5
2) Purchase of Slides	-	Sets	200	200 sets
3) Purchase of films	No.	-	39	39
4) Purchase of Fixograph	-	-	10,000	10,000

VIII. PUBLICATIONS:

1) Prathmika Shikshaka	-	Copies	12,000	9,000
2) Excellency in Pry.Edn. of winning projects.	-	"	1,000	1,000
3) Booklets on guidance News	-	"	2,500	2,500
4) Booklets on career Master	-	"	2,500	2,500
5) Hand Book on career Masters	-	"	2,000	2,000
6) Bridge Course Materials	-	"	K. 7,000 R. 3,000	7,000 3,000

IX. AWARDS ON INNOVATIONS:

Distribution of awards to winning projects in excellancy on primary Education.	9	No. of awards of Rs.500/- each.	9	9
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X. PRIZES DISTRIBUTION DURING SCIENCE EXHIBITION:

1) District Level Sc. Exhibition at all districts.	21	No. of students	105	105
2) State Level Sc. Exhibition.	1	No. of students	20	20
3) Zonal level Sc. Exhibition.	-	No. of schools	6	6
i) Scholarships	-	No. of students	3	3
ii) Cash awards for teachers	-	No. of teachers.	3	3

X. EXPENDITURE ON PLAN SCHEMES DURING THE YEAR 1985-86:

(In lakhs)

S.No.	Name of the Scheme	Outlay during the year	Expenditure incurred.
<u>I. STATE SCHEMES:</u>			
1)	Developmental Activities of State Institute of Science	5.00	4.15
2)	Dept. of State Edl. Research & (SIE, SEU & EVG Units)	3.00	2.57
3)	Audio Visual Education	0.50	0.38
4)	Teaching Aids	11.51	9.70
5)	Unicef Programme on project II(PECR)relating to elementary Edn.	1.00	0.84
6)	Scheme of Educational Technology Cell.	1.50	1.81*
<u>II. Centrally spons^ered scheme</u>			
<u>III. Central Sector Scheme</u>			
Total		22.51	19.45

*excess amount has been re-appropriated from savings. .../18.

P A R T - IIP R O J E C T S

S.No.	Name of the Projects	Period of the project	Source of Finance.	Remarks
1)	Nutrition Health Education and environmental sanitation Project-IA.	1982-1990	UNICEF	-
2)	Primary Education Curriculum Renewal project - II PEER.	1977-79 1980-90	UNICEF & State	Extension given.
3)	Developmental Activities on Education and community participation.	1977-79 1980-90	UNICEF & State.	-do-
4)	Early Child Hood Education - ECE.	1982-90	UNICEF	-
5)	Comprehensive Access of primary education project - CAPE.	1979-90	UNICEF	Extn. given.
6)	Population Education Project - (NPEP)	1980-90	UNFPA	Extn. given.
7)	Population Education Under India Population Project - III (IPP - III)	1984 -	World Bank	-
8)	Integrated Education Project in Primary Schools - IEP.	1982 - 1986 (being contd yearly)	Govt. of India.	-

NUTRITION HEALTH EDUCATION AND ENVIRONMENTAL SANITATION PROJECT - (N.H.E.E.S.PROJECT - 1 - A).

Malnutrition is responsible for the high rate of material infant and child mortality. The mortality rate is high in our country when compared to other countries. 50% of total deaths occur within the age range of 14 years and 40% with in the age range of 0.5 years, the reason being malnutrition and infection. The malnutrition is not due to poverty but also due to ignorance of good nutrition. Hence, this project is

is launched at primary stage of (Itoiv) in the field of Education for eradication of such problems.

OBJECTIVES:

1. The main objectives of this project is to help the teacher to understand the technique of nutrition concepts and to use the same in their teaching methods.
2. to develop instructional materials on nutrition, Health Education and environmental sanitation suited for primary stage and to develop teacher guide also.
3. to devise a means for the benefit of public especially for Women and Children of scheduled caste and scheduled tribes.

at State level, D.S.E.R.T. is the implementing agency of the project.

ORGANISATION:

100 primary schools from Hiriyur and Chitradurga Taluks have been selected as project schools for this project. A base line survey was conducted and problems relating to nutrition Health education and Environmental sanitation were identified. Instructional materials and teacher guide were prepared 1 to IV Std. Training programme for key personal and others is also taken up in order to communicate the nutrition and Health Education concepts while teaching different, disciplines in primary schools.

ACTIVITIES:

During the year 1985-86, two orientation programmes were conducted for project school teachers at Chitradurga for a period of 6 days each, in order to teach the concept of HNDES. programmes. 100 teachers were called for, out of which 93 teachers attended the programme and benefitted.

2. Two more orientation programmes were conducted at Hiriyur on the similar lines for which 100 teachers were invited 94 teachers attended and benefitted.

3. Preparation of teacher guide on the concepts of the project was completed and stencilling printing work and other items of work is in progress.

FINANCIAL IMPLICATION:-

Rs.66,272/- has been spent for the project work as per plan of action during the year 1985-86.

PRIMARY EDUCATION CURRICULUM RENEWAL PROJECT
(PECR - II)

This project was started in the year 1977 in the three districts of the state at Bangalore city South, Kodagu and Mangalore, as first phase. In the year 1980, the project was extended to 10 more districts at Mysore, Chikkamagalur, Shimoga, Tumkur, Chitradurga, Kolar, Bellary, Raichur, Gulbarga and Bidar. At present the project is being implemented in 13 districts covering 130 primary schools at the rate of 10 schools in each district. Further, the districts have been grouped into four different clusters depending upon the socioeconomic, Geographical and cultural variations.

The primary school teachers of formal education are involved and trained in the implementation of the project. These project schools are attached to the nearby selected T.T.I's for guidance and supervision.

OBJECTIVES:

The objectives of this project are

1. to develop innovative curriculum which can meet the Educational needs of different groups of children especially children belonging to disadvantaged sections of the society.
2. to adjust the curriculum qualitatively to the life style of the child and socioeconomic opportunities likely to be available i.e. to the need based curricula.
3. to make the existing primary education more effective by infusing gradually into school curriculum ^{the} innovative ideas.

4. to enable the teachers on concentration of minimum learning continuu.

Baseline survey has been completed and the number of clusters formed and the schools covered is as follows:

S.No.	Clusters name.	District covered	No. of Schools.
1)	Bidar	Bidar, Gulbarga Raichur, Bellary.	40
2)	Tumkur	Tumkur, Kolar and Chitradurga	30
3)	Udupi	Shimoga, Mangalore Coorg & Chickmagalur	40
4)	Bangalore	Bangalore, South & Mysore	20
	Total	13	130

PROGRESS:

1. During the year 12 programmes were conducted at Bangalore, Kudgi, Chikmagalur, Udupi, Shimoga and Mysore for a period of 3 to 8 days. 450 primary school teachers of I and II standards were called for the training. out of which 420 participants attended and benefitted.

2. Training to Inspecting officers at District and Taluk level 13 Deputy Directors of Public Instruction, 15 Assistant Educational Officers, 30 Inspectors of schools were oriented at D.S.E.R.T., Bangalore.

3. Introduction of text books of Project:-

During the year 1984-85, text books of I std. was introduced during the year 1985-86 text books of II Std. (instructional materials) have been distributed to all 130 project schools through the T.T.I's concerned for implementation of the project for II Std. Regarding III Standard manuscripts of the instructional material have been developed in 60 titles for all four clusters to introduce during the year 1987-88 (with the approval of N.C.E.R.T.).

4. Evaluation programme for the I std pupils is completed.

5. 30 steel Almirahs have been supplied to 30 project schools from the State Fund.

FINANCIAL IMPLICATION:-

The Financial implication of this project is of two sources. The first source is from the unicef Fund. The second source is from the state fund. In the Unicef Fund the Expenditure on academic side will be met and from the state fund only the maintenance of project vehicle, supply of equipments and reading materials are met. The expenditure during 1985-86 is as follows:

S.No.	Unicef Fund	Staff Fund.
1.	Amount of out lay 9,18,990-00	1,00,000-00
2.	Amount spent 3,03,718-53	84,000-00

DEVELOPMENTAL ACTIVITIES ON EDUCATION AND COMMUNITY

PARTICIPATION DACEP - PROJECT - III

This project was started during the year 1977 alongwith project II with an establishment of two community centres at Ambalpadi and Kudlur in South Kanara and Kodagu district in I phase. In the II Phase during 1981, three more centres were started at Belagumba, Kengunte and Halladakere in Tumkur, Chitradurg and Bidar districts respectively. Thus at present five community centres are working and they are financed by Unicef and State Funds.

The main objectives of this project are 1) to improve the health condition of children and young mothers.

(2) to make the people ^{participate} through community activities and Education for their improvement.

(3) to reduce the Educational wastage at primary level.

(4) To reach the goal of Universalisation of primary education.

ORGANISATION:

The implementing agency at State Level is D.S.E.R.T. These five centres are attached to the nearby T.T.I's for supervision and guidance. The supervision staff of this T.T.I's have been trained with reference to the project work. The primary school teachers are appointed as secretary and assistants in these community centres. Officers and officials of other Departments at district level extend their assistance to conduct programmes concerned to their departments in these centres. Each centre consists of four persons to carryout the programmes namely community worker, Assistant community worker, helper and craft teachers. All these workers are paid nominal Honarium from the Unicef Fund. All these centres are supplied with articles like Educational Toys, Radio, play materials, Children library, public Address equipments system, carpenter Kit, Cycle repair Kit, Agrl.implements and petromax light etc. State Government is assisting these centres Rs.2000/- per centre per year.

ACTIVITIES:-

The activities of these centres is divided into four groups according to age i.e. (0-3), (4-10), (11-15) and (15-35) and above. The details of activity is as follows

I. GROUP (0-3 Yrs):

In this group pregnant Women and young mothers are involved. Health care for Children and preventive measures for infant diseases are taken up by organising camps in these centres with the assistance of medical Department and supply of nutrition food by world Health organisation.

II. GROUP (3-6 Yrs.):

This group deals with preprimary children play materials and toys for the young children was installed in the premises of the centres for recreation of children. Children between 3-6 Yrs. attending the class run by the centres called as preprimary school or Anganawadi. Literacy will be introduced to little extent, children are fed and they are encouraged to use play materials supplied by Unicef.

III. GROUP (7 - 15Yrs.):

In this group literacy and numeracy are introduced. Non-formal education centres is attached to this centres for conducting classes in the evening. Functional booklets are supplied to these centres. Training on gardening, socially useful productive work programmes has been introduced. Clay modelling, paper work etc., is being attended. Uniforms for all children are supplied. Medical exam for children is taken up.

IV. GROUP (15 - 35 & ABOVE):

In this group, adult education centre is introduced for teaching alphabets and numeracy. Elementary knowledge of agricultural operations, poultry, small scale industries with respect to local community activities are given to them. Various other programmes like sports, recreation programmes, drama, Bhajan, film shows etc., are conducted National and State Celebrations are organised. Thus all local community activities alongwith School Education are taken up in these centres groupwise in order to develop an intimacy with schools and community centres.

During the year 1985-86, a demonstration on preparation of chalk picee was conducted in each centre under S.U.P.W. Program for community people. 50 community people attended the training programme and benefitted. Mould and raw material required for preparation was supplied to all the centres for preparation of chalk piece.

15 Women from Kengunte village have been given training about the working of Gobar gas plant at Babbur Village in Hirliyur Taluka.

48 Smokeless Chullas were installed in Belagumba village. Head Masters and teachers of project schools were oriented. Officers and officials of other departments were also oriented. Books literatures and work books were supplied.

FINANCE:

Rs.72,200/- was allotted for the implementation of the programmes during the year 1985-86 out of this Rs.51,169/- was expended for equipments Honorarium contingency etc.

EARLY CHILDHOOD EDUCATION E.C.E. - PROJECT - IV:

This project came into existence during the year 1982 in the directorate of State Educational Research and Training, Bangalore in order to Strengthen the preprimary education in the State.

The main objectives of this project are () to strengthen the preprimary Teacher Training Institutions at preprimary level in the State.

2) to develop basic learning and play materials for pre school going children.

3) to reduce wastage and stagnation at primary level.

4) to develop child in several fields and finally to reach the goal of universalisation of primary education.

The State key personnel have been trained at N.C.E.R.T., New Delhi, for implementation of the project in the State 5 pre-primary teacher Training Institutions and 67 preprimary schools are selected for the project, in the backward areas of the State.

ACTIVITIES:

(a) ORIENTATION COURSE:

i.) Two Orientation courses were organised at Malleswaram Shishuvihar, Bangalore for a period of 5 years each to Assistant Educational Officers for supervision purpose of the project schools. The number of participants called for was 80 (40 + 40). The number of participants attended was 60 (29 + 31)

ii) Another orientation course was conducted for inspectors of schools for supervision for 4 days at R.V. Teachers Training Institute, Bangalore. 50 Inspectors of Schools were called for, out of which 45 persons attended the training.

(b) REFRESHER COURSES:

i) One orientation cum refresher course for Head Masters and School Mistress was conducted at Mahila Mandali N.R.Colony, Bangalore for a period of 5 days for child development programme. 40 Participants were called for and all attended the course.

ii) One more refresher course for school Mothers was organised at Himamshu Shishuvihar, Malleswaram, Bangalore for a period of 10 days for which 45 participants were called for 40 persons attended the course and were benefitted.

3. PRINTING & SUPPLY OF CHILDREN'S MATERIALS:

Childrens booklets containing pictorial materials upto 8 to 10 pages of 22 titles prepared last year were got printed and supplied to all the project schools and pre-primary teacher Training Institutions concerned.

In addition to this children rhymes and preprimary teacher guide also printed and supplied to the concerned project schools. 5000 copies of each title were printed and supplied.

FINANCIAL IMPLICATION:

The source of finance for this project is from the Unicef Fund from N.C.E.R.T. New Delhi, Rs.1,95,113-00 has been spent for the implementation of the project work during the year 1985-86.

COMPREHENSIVE ACCESS OF PRIMARY EDUCATION PROJECT - V (CAPE)

INTRODUCTION:

This project was started in the year 1977 with a programme for the minimum Educational needs of large number of non school going children of age group 9-14 by way of non-formal education. Non school going children of age group 9-14 are involved in this project. In formal education literacy can be introduced where as in this project literacy with competencies which helps them are emphasised. Hence, this project is considered as a comprehensive approach for primary education.

OBJECTIVES:

The main objective of the project is (i) to develop a nonformal system of education as an alternative to formal by rendering minimum educational needs, to the dropouts, semiliterates illiterates and other disadvantaged children in the age group 9-14 Yrs.

ii) to achieve the goal of universatisation of primary education to possible extent.

ORGANISATION:

At the centre, the project is organised by the central Resource centre (CRC) at NCERT, New Delhi.

At the state or Union Territory level project is organised by the Regional Decentralised Resource centre (RDRC) at D.S.E.R.T., Bangalore. The RDRC's main work is to train the teacher educators of teacher Training Institute for the implementation of the project in the state and also it offers all necessary guidance to the field and supervisory staff.

At the district or block level, the project is organised at the teacher Training Institutions and inservice Teacher Training centres.

The state key personnel have been trained at N.C.E.R.T. New Delhi.

ACTIVITIES DURING THE YEAR 1985-86:-

1) TRAINING PROGRAMME:

An orientation programme was conducted at R.V. Teachers College, Bangalore during July 1985 for those teachers who were not trained. 22 teachers attended and benefitted. The teacher educators in the field, supervisory staff, superintendents and Artists have been trained fully in all respects during the previous years.

2) WORKSHOPS:

i) During July 85, two workshops were conducted on the preparation of teaching aids. 33 teacher educators participated. 6 modules consisting 48 capsules were developed. They are (1) Wealth of forest (2) Sight Seeing places in Karnataka (3) Common diseases (4) we and our country (5) Poultry and (6) Malaria.

ii) During December 85, a workshop was conducted in Shinoga T.T.I. relating to I Stage materials 4 Modules consisting of 30 capsules relating to numerical knowledge were prepared, period of the workshop was 7 days. 24 Teacher educators were participated.

iii) Another workshop was arranged at R.V. Teachers College for a period of 7 days 25 Teachers educators participated 14 Modules consisting of 28 capsules were developed on numerical knowledge relating II Stage.

3) PRINTING OF MODULES:

The following Modules were issued for printing:

1. Jeevasawtagalu - Jeevanadhara consisting 8 capsules.
2. Cow breeding consisting of 8 capsules.
3. Vegetables crops consisting of 8 capsules.
4. Fighting consisting of 8 capsules and
5. Knowledge of letters - 4 Modules consisting of 26 capsules.

89 Teacher Training Institutions have been involved in the cape project and they have been supplied with the necessary materials and guidelines also. In these 89 T.T.'s, the Superintendents and the teacher educators have been oriented on the cape project fully. Necessary Books, State, Charts, Pencils etc., have been supplied to the Teacher Training Institutions where learning centres are going to be started. The cape team took the initiative to start the learning centres and the proposals to that effect have been made. But the starting of learning centres is stopped for some time till sufficient no of learning episodes for illiterate is prepared and supplied. Hence it is proposed to start the learning centres during the year 1986-87. 10 Modules were sent to State Advisory Board for Scrutiny.

FINANCIAL COMPONENT:-

During the year 1985-86, Rs.1,01,353/- have been expended for the implementation of the project in the State.

POPULATION EDUCATION PROJECT (NPEP):

The population Education Project was started in 1980 and the project period was from 1980 to December 1985. But now

the project period ^{been} has/extended upto 1989. State Unit in DSERT is the implementing authority at State level.

OBJECTIVES:

The main objectives of this project are to:

- 1) Create an awareness of the population among younger generations.
- 2) To build a favourable attitude towards the small family size among the future parents.
- 3) to help students to develop an insight into inter relationship between population growth and socio economic development at family, Society levels.
- 4) Lastly to indentify the plug points in the present Text Books on concepts of population education.

ACTIVITIES:

1) The project has carried out the activities of developing integrated curriculum for I to X standards, T.C.H. level and B.Ed. course in Karnataka.

2) INSTRUCTIONAL MATERIALS PREPARED:

1) The project unit has prepared information Brochure. This is printed and supplied to the participants of various programmes.

2) The instructional materials for primary and secondary level has been prepared and supplied to primary and secondary schools through Deputy Director of Public Instruction's in the State.

3) The instructional materials for Teacher Training Institutions is also prepared printed and supplied to all the T.T.I's in the State.

4) The teacher Guide Book for primary and Secondary level **has** been finalised and printed. The same is distributed to the primary and secondary school in the State.

3. TRAINING PROGRAMME:

The key persons at state level have been trained by the N.C.E.R.T. at New Delhi. In order to take up the mass training programme at district level 10 key persons as D.D.P.I's and Coordinators of Extension service/centres of Government and aided colleges are also oriented.

During the year 85-86, training of primary and secondary teachers is the main item of work.

At first instance 25 key persons drawn from Deputy Director of Public Instruction's Office and Co-ordinators of 4 Extension Service Centres were intensively trained at D.S.E.R.T. Further they were provided with necessary finance to conduct 4 programmes in each centre at Rs.5,000/- per programme. In addition to this, 2 more programmes were approved in Jan. 86. Totally 9000 secondary school teachers have been trained during 1985-86.

Similarly, the training programmes were conducted for primary school teachers at the taluka level by the concerned Assistant Educational Officers totally 8417 primary school teachers were trained during the year under report.

4) The project personal visited Trivandrum to study the project under interstate study visit. Essay competition on population was organised at the state level. One student has the merit certificate at national level out of 3 best essays sent to NCERT Delhi.

It was proposed to extend the project to +2 stage (PUC) and for non formal sector also. The population education unit is collaborating with 12 branches of family planning Association of India in Karnataka in conducting training programmes throughout the state.

FINANCIAL COMPONENT:

During the year 1985-86, Rs.6,00,200/- has been spent for the orientation training programmes.

.../31.

POPULATION EDUCATION UNDER INDIA POPULATION PROJECT - III
(I PP - III)

The department of Health and family welfare Government of Karnataka has entrusted this Directorate for introduction of population education for college students (+ 2 and Degree) from the year 1984 and the project period is 5 yrs from 1984-to 89. This is financed by the world Bank. The IPP-III has got several components and the one among them is this project with financial allocation of 60 lakhs.

The main objectives of this project are to:

1. Create awareness of population problems among the younger generation as well as through formal and nonformal educational approach.
2. to develop positive attitude among younger generation towards small family size.
3. to train the leaders for carrying the message to the community.
4. to develop and organise lectures - cum discussions and programmes for college students.
5. to develop training audio visual materials evaluation tools and other items needed.

ORGANISATIONS:

At the State Level, project is located in D.S.E.R.T., Bangalore. At regional level, there are two Regional Population centres one at University College of Education Dharwad and another at Government College of Education, Gulbarga and at district level there are six district population Education Centres situated in Teacher Training Institutions at the district head quarters of Belgaum, Dharwad, Bijapur, Gulbarga, Bidar and Raichur.

I. STATE POPULATION EDUCATION CENTRE:-

ACTIVITIES:

TRAINING TO KEY PERSONS:

Training programme for key persons like principals of

of B.Ed. Colleges, Lecturers of B.Ed. Colleges, Degree and Junior Colleges, Superintendents and teacher Educators of Teacher Training Institutions was conducted. 47 persons attended the Training programme as against the target of 125.

2) ORIENTATION TRAINING PROGRAMME FOR DISTRICT LEVEL OFFICERS:

Orientation Training programme for district level officers was conducted. The district level officers like Adult Education Officers, Principals of Colleges and other district level officers were attended the training. total number of officers attended is 47 as against the target of 79

3) MATERIAL PREPARATION:

Preparation of materials like curricula, Training manual, source Book and reading book was prepared and also reviewed.

4) PRINTING:

Printing of the above materials were got printed and arrangements are being made for distribution to degree and Junior College students. 1000 copies of curriculum and training manual, 5000 copies of source Book and 45,000 copies of reading books are printed for supply.

5) Prototype kit materials are prepared in two workshops.

6) PURCHASE OF EQUIPMENTS:

Three duplicators - One sound synchronising six slide projectors, one paper copier Reference Books, 7 film strips, Four type writers and three 16 mm film projectors were purchased and supplied to two Regional Population Education Centres and 6 district centres.

II. REGIONAL POPULATION EDUCATION CENTRES DHARWAD AND GULBARGA:

i) A training programme for teacher educators of T.T.I's Lecturers of B.Ed. Colleges, Dy. Health Education Officers, Block Health education Officers, Lady Health Visitors and Extension Officers was conducted at University College of Education Dharwad on Population education 100 participants were attended as against 154 invited.

Medical Officers, Block Development Officers / 33.

ii) One Orientation Training Programme was arranged for Assistant Educational Officers, Assistant Adult Education Officers, Block Extension Educators, Inspector of Schools and Agrl. Assistants. 48 persons attended the training as against 63 persons invited.

iii) Similar Training Programmes were conducted at Regional Population Education Centre at Gulbarga. 106 participants attended the training as against 154 and 75 persons as against 75 in other programme.

iv) Two workshops on preparation of booklets were conducted and 17 book lets were prepared.

LECTURES TO FIELD WORKERS AND STUDENTS:

Lectures series were arranged to multipurpose field workers like youth club workers, community Health workers, Adult education workers, Non formal education workers Agrl. Assistants and others at six district population education centres. The target and the achievements arrived as as follows:

S.No.	District Centre	Target	Achievements (Persons trained)
1.	Bidar	1335	930
2.	Gulbarga	1335	740
3.	Bijapur	1335	1335
4.	Belgaum	1335	1313
5.	Raichur	1335	1051
6.	Dharwad	1335	1122

FINANCIAL COMPONENT:

During the year 1985-86 the details of amount allotted and expenditure incurred is as follows:

S.No.	Centres	Amount allotted	Expenditure incurred.
1.	State Edn. Centre at D.S.E.R.T Bangalore.	8,28,000/-	5,39,312/-
2.	Regional Population Education Centre at Dharwar & Gulbarga.	3,41,000/-	1,09,724/-
3.	District Population Education Centres (6)	1,57,000/-	1,33,438/-
	Total	13,26,000/-	7,82,474/-

INTEGRATED EDUCATION SCHEME IN PRIMARY SCHOOLS:

INTRODUCTION:

The scheme of Integrated Education came into existence during the year 1982 in the state. The Department of Social Welfare has entrusted this Scheme to the Education Department i.e. to the D.S.E.R.T. for implementation. It is the sponsored scheme by the Government of India. The implementing agency in the State is the D.S.E.R.T., Bangalore as per the directions of the state Government.

1) OBJECTIVES:

The main objective of the scheme (i) is to place the handicapped children in the ordinary schools with the help of special teachers and other sources. That is, to ensure that disabled children stay with their own families and attend regular schools like other children.

ii) Secondly to make the disabled children socially useful, right thinking citizen and good person by taking them to the mainstream.

2) SCOPE:

It is proposed to provide educational facilities in an integrated setting for the following types of disabled children.

1. The blind and partially sighted.
2. The deaf and partially hearing.
3. Orthopadically handicapped and neurologically handicapped.

There is no restriction on school covering more than one type of disability or in the minimum number of children in the school for the purpose of introducing integrated education scheme.

3) COVERAGE:

Districts covered under this scheme is 8 in the State. They are Belgaum, Chitradurga, Bijapur, Hassan, Chikmagalur, Tumkur, Kodagu and Bangalore City. At present there are 27 primary schools in this scheme with a strength of 264 disabled children. The number of teachers is 20 with an additional training teachers of 10. The teachers are the normal school teachers only. Necessary

infra structural facilities have to be taken up. There is training of teachers, provision of equipments, books, resource rooms and assessment of facilities. Identification of kind of disability through special teachers and Medical experts is the integral part of this scheme.

4) PROGRESS OF THE SCHEME DURING 85-86:

During the year under report, books, stationary and equipments required were supplied to schools for further distribution to children. All the children are medically and educationally assessed by experts and Health centres. 10 teachers are specially trained in the disabilities and also in method of teaching to disabled children at Mysore. Special pay at 15% of Basic pay is also sanctioned to teachers. The printed material like hand book to teachers, pupils and parents in Kannada supplied to all schools.

FINANCE COMPONENT:

Rs.3,33,200/- was received during the year 1985-86, out of which Rs.3,18,053/- has been spent for the implementation of the scheme.

P A R T - III

TEACHER EDUCATION

Apart from the developmental activities of the academic Units and UNICEF Projects, this directorate is dealing with the academic guidance of all teacher training Institutions, inservice Training Centres and Correspondance-cum vacation courses.

The list of different types of teacher training Institutions and their statistical information is as follows:

1. Preprimary teacher training Institutions.
2. Teacher Training Institutions.
3. College of Education.
4. English language teaching centres.
5. Teacher centres.
6. orientation Training Centres.
7. Special Institutions of Drama & Dance.
8. Correspondance cum vacation course centres.

Sub. National Systems Unit,
National Institute of Educational
Technology
New Delhi-11001
Date: 19/2/88

9. Inservice Training Centres.
10. Prevocational Training Centres.

1. PREPRIMARY TEACHER TRAINING INSTITUTIONS:

Preprimary education has a dual importance now a days. It helps to reduce wastage and stagnation and attracts children for school environment and further helps to attain the goal of universalisation of primary education. Children of age group 3 to 6 years will be admitted to the preprimary schools. Preprimary education also requires trained teachers especially females. This is one year course. Those who passed one year teacher training course is required for Nursery schools.

There are 40 preprimary teacher training institutions in the state out of which 5 are Government and the rest are private i.e. unaided. The total enrolment in these institutions are 2064. Government has proposed to attach a preprimary school to each primary school.

A Unicef assisted project on early childhood education is working in DSERT. It covers 65 project preprimary schools and 5 preprimary T.T.I's in various districts in the State, commencing from 1982.

2. TEACHER TRAINING INSTITUTIONS:

Teacher Training Certificate of Higher course is of two years. The minimum qualifications to this course is S.S.L.C. pass with fixed % of marks for admission.

There are 112 teacher training institutions. among those 35 are Government, 77 are private. There are 25 Women institutions and the rest is Co-educational. The total enrolment during 85-86 for I & II year is 15,190 out of which 7,047 are boys and 8,143 are girls. There is one evening Teacher Training Institution for inservice teachers at Bangalore with an intake of 50 in service teachers only.

COLLEGE OF EDUCATION: (B.Ed. COLLEGES):

Every year new high schools are being opened in the State. For the existing and newly started High Schools, trained

teachers are essential. Hence B.Ed.Colleges are the source for trained teachers. There are 52 B.Ed., Colleges out of which 6 are Government and 46 are private, out of 46, one college at Dharwad University and the other is Regional College at Mysore (R.C.E.) under NCERT Delhi. There is one Women College at Mangalore. Minimum qualification for admission is a degree of recognised University. The duration of the course is one year. The total enrolment of BEd. Colleges during 85-86 is 5,349 out of which 3,309 are boys and 2040 are girls.

4. ENGLISH LANGUAGE TEACHING CENTRES:

The main objectives of these centres is to improve the English language teaching at primary and secondary level. There are 6 ELTC's in the State. Out of which four are primary centres namely Mysore, Bangalore Dharwad and Gulbarga and two are secondary at Mysore and Dharwad. The inservice teachers of primary and secondary schools will be deputed to this course in batch. This is a course of 40 & 30 days respectively. The total number of teachers trained during the year 1985-86 is 704 out of them, 573 are Men 131 are Women.

TEACHERS CENTRES:

There are two teacher centres in the state one at Dharwad and another at Vidyanagar Bangalore only inservice school teachers will be admitted for this course, Duration of the course is 7 days The teachers will be deputed in batches by Assistant Educational Officer's. Training will be imparted on language and core subjects.

1,038 Men and 482 Women teachers have been trained during the year 1985-86 in these two centres.

ORIENTATION TRAINING CENTRES:

There is one orientation centre at D.S.F.R.T under SIS Unit. Training will be imparted to inservice primary school teachers on Science and Biology involving writing of lessons plans, improvisation of teaching aids. The duration of the course is 30 days. The training will be conducted in batches for the inservice teachers of primary schools.

During the year 1985-86, 137 teachers have been oriented in 4 batches.

CORRESPONDANCE-CUM-VACATION COURSE CENTRES (C.C.V.C.):

The correspondance cum vacation course (TCH) for untrained inservice primary school teachers is being run in 18 centres in the State. Teachers working in Government or private schools with two years teaching experience are eligible for admission to this course. Deputy Director of Public Instruction will select the untrained teachers according to the seniority. Two personnel contact secessions will be taken up, one of 20 days duration during summer vacation and the other of 15 days during mid term Holidays will be held each year in the centres attached to the teacher Training Institutions covering demonstration lessons, practical teaching practical work in craft etc., with minimum of 80% attendance during the contact programmes. Duration of the course is also 2 years like regular T.C.H.

During the year 1985-86 491 untrained teachers have undergone C.C.V.C.Training.

8. SPECIAL INSTITUTION OF DRAMA & DANCE:

There are two special institutions of Drama and Dance at Bangalore. The purpose of these institutions is to improve the art of dance and Drama private candidates and deputed candidates will be admitted to these course.

During the year 1985-86, enrolment of the candidates is 59. Out of them 24 are Men 35 are Women.

9. PREVOCATIONAL TRAINING CENTRES (PVTCS):

These centres were started with a view to give educational and job skill to the educationally backward children. The qualification for admission is a pass in IV Std. for first year of PVTCS. The subjects prescribed is general subjects of V, VI, VII standards plus the study of craft subjects. This is a course of 3 years with intake of 30 candidates per std. equal to V, VI and VII Standard of general system of education. After the completion of III year,

they are eligible to join VIII Std. of High School or take up jobs in factories or self employment.

The teaching staff of PVTC Consists of graduates for general subjects and craft teachers for technical subjects.

The total strength of PVTC during the year 1985-86 is 301 out of which 245 are boys and 56 are Girls.

10) INSERVICE TRAINING CENTRES:

There are 18 inservice centres in the State. They are located in the Government Teachers Training Institution, Kolar, Mysore, Nagamangala, Mangalore (Men T.T.I) Hassan, Dharwad (Men) Hungund, Bellary, Tunkur, Kunta, Sindhanur, Kanhalapur, Bidar (K) Chikmagalur, Kudige, Shinoga, Chitradurga and Orientation Training Centre at Doddaballapur.

During the year 1985-86, due to non-availability of funds, the training programmes in the inservice centres was not taken up.

TABLE NO. 1 No. of TEACHERS TRAINING INSTITUTIONS SINCE THE FORMATION OF DEPARTMENT OF STATE EDUCATIONAL RESEARCH & TRAINING (i.e. 1975 ONWARDS).

Year	Pre-Primary T.T.I.				Primary TTI.				B.Ed. Colleges				Hindi	ELTC	Teacher	PVTC	Special
	G	A	UA	Total	G.	A	UA	Total	G	A	UA	Total	Shikshana		Centre		Institutions
1	2	3	4	4	6	7	8	9	10	11	12	13	14	15	16	17	18
1975-76	5	-	5	10	34	41	7	82	6	8	20	34	3	6	2	7	2
1976-77	5	-	5	10	34	41	7	82	6	8	20	34	3	6	2	7	2
1977-78	5	-	5	10	34	41	8	83	6	8	20	34	3	6	2	7	2
1978-79	5	-	9	14	34	41	9	84	6	10	18	34	3	6	2	7	2
1979-80	5	-	16	21	34	41	11	86	6	13	15	34	3	6	2	7	2
1980-81	5	-	26	31	34	41	18	93	6	13	28	47	3	6	2	7	2
1981-82	5	-	25	30	34	41	18	93	6	13	28	47	X	6	2	7	2
1982-83	5	-	26	31	34	39	18	91	6	13	31	50	X	6	2	7	2
1983-84	5	-	26	31	35	39	18	92	6	13	31	50	X	6	2	7	2
1984-85	5	-	36	41	35	39	29	103	6	13	32	51	X	6	2	7	2
1985-86	5	-	38	43	35	39	38	112	6	13	33	52	X	6	2	7	2

G = Government
A = Aided
UA = Unaided.
X = Institutions closed.

TABLE NO.2

NO. OF TEACHER TRAINING INSTITUTION BY MANAGEMENT WISE IN THE
STATE 1985-86

Sl. No.	DISTRICT	Pre-Primary TTI				Primary T.T.I.				B.Ed.Colleges				Other Institutions				
		G	A	UA	Total	G	A	UA	Total	G	A	UA	Total	ELTC	PVTC	T.Centre	OTC	SPL Insts.
1.	BANGALORE SOUTH	-	-	8	8	1	5	6	12	-	3	1	4	-	-	-	1	2
2.	BANGALORE NORTH	-	-	3	3	-	2	4	6	-	1	4	5	-	-	-	-	-
3.	BANGALORE RURAL	-	-	3	3	-	-	4	4	-	-	-	-	1	1	1	1	-
4.	KOLAR	-	-	4	4	1	-	11	12	-	-	3	3	-	-	-	-	-
5.	TUMKUR	-	-	2	2	2	4	-	6	-	-	4	4	-	-	-	-	-
6.	CHITRADURGA	-	-	1	1	3	1	1	5	1	1	2	4	-	1	-	-	-
7.	SHIMOGA	-	-	3	3	2	1	-	3	-	1	-	1	-	-	-	-	-
8.	MYSORE	1	-	3	4	2	5	2	9	1	3	2	6	2	-	-	-	-
9.	MANDYA	-	-	-	-	2	1	-	3	-	-	1	1	-	1	-	-	-
10.	COORG	-	-	-	-	1	-	2	3	-	-	1	1	-	-	-	-	-
11.	SOUTH KANARA	-	-	-	-	3	4	-	7	1	2	-	3	-	1	-	-	-
12.	CHICKMAGALORE	-	-	-	-	1	-	-	1	-	-	1	1	-	-	-	-	-
13.	HASSAN	-	-	1	1	1	-	1	2	-	1	2	3	-	-	-	-	-
14.	DHARWAR	1	-	2	3	2	5	2	9	-	-	2	2	2	1	1	-	-
15.	BELGAUM	-	-	2	2	-	5	-	5	1	-	2	3	-	-	-	-	-
16.	BILAPUR	-	-	-	-	3	3	-	6	1	-	1	2	-	1	-	-	-
17.	NORTH KANARA	1	-	1	2	1	1	-	2	-	-	2	2	-	-	-	-	-
18.	GULBARGA	1	-	2	3	4	-	5	9	1	-	1	2	1	-	-	-	-
19.	BIDAR	-	-	1	1	2	-	-	2	-	-	1	1	-	-	-	-	-
20.	RAICHUR	1	-	-	1	3	-	-	3	-	-	2	2	-	1	-	-	-
21.	BELLARY	-	-	2	2	1	2	-	3	-	1	1	2	-	-	-	-	-
STATE TOTAL		5		38	43	35	39	38	112	6	13	33	52	6	7	2	2	2

G = Government.
A = Aided.
UA = Unaided.

Table No. 3 - Enrolment and teaching staff in Pre-Primary Teachers Training Institutes- 1985-86

Sl. No.	DISTRICT	Enrolment								Staffing Position						
		Government Aided		Unaided		Total		Grand Total	Principal	Reader	Lectu- rer	Teacher Educator	Craft- Instru- ctor	Others	Part time	
		Boys	Girls	B	G	B	G									B
1.	BANGALORE SOUTH	-	-	-	-	235	-	235	235	3	-	-	20	5	5	-
2.	BANGALORE NORTH	-	-	-	-	96	-	96	96	2	-	-	5	2	2	-
3.	BANGALORE RURAL	-	-	-	-	137	-	137	137	2	-	-	4	2	3	-
4.	KOLAR	-	-	-	-	285	-	285	285	4	-	-	14	2	6	8
5.	TUMKUR	-	-	-	-	193	-	193	193	2	-	-	6	2	3	-
6.	CHITRA-DURGA	-	-	-	-	50	-	50	50	-	-	-	2	-	-	-
7.	SHIMOGA	-	-	-	-	124	-	124	124	3	-	-	4	2	1	-
8.	MYSORE	-	50	-	-	124	-	174	174	4	-	-	4	3	2	4
9.	MANDYA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.	COORG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.	SOUTH KANARA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.	CHICK-MAGALORE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.	HASSAN	-	-	-	-	50	-	50	50	1	-	-	2	-	-	-

Sl. No.	DISTRICT	B	G	B	G	B	G	B	G	Grand Total	Princi- pal	Rea- ders	Lect- ure	Teacher Educa- tors.	Craft Inst- ructors	Others	Part- time
14.	DHARWAR	-	48	-	-	-	100	-	148	148	3	-	-	2	2	1	2
15.	BELGAUM	-	-	-	-	-	170	-	170	170	2	-	-	8	2	6	-
16.	BIJAPUR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17.	NORTH KANARA	-	50	-	50	-	-	-	100	100	2	-	-	13	2	2	-
18.	GULBARGA	-	43	-	-	-	53	-	96	96	1	-	-	3	1	3	-
19.	BIDAR	-	-	-	-	-	59	-	59	59	1	-	-	2	1	-	-
20.	RAICHUR	-	50	-	-	-	-	-	50	50	1	-	-	10	-	-	2
21.	BELLARY	-	-	-	-	-	97	-	97	97	-	-	-	10	3	-	-
		-	241	-	50	-	1773	-	2064	2064	33	-	-	99	29	34	16

TABLE NO.4 ENROLMENT AND TEACHING STAFF IN B.Ed. COLLEGES 1985-86

Sl. No.	DISTRICT	Enrolment									Staffing Position						
		Government		Aided		Unaided		Total		Grand Total	Principal	Reader	Lecturer	Teacher Educator	Craft Instructor	Other	Part-time
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1.	BANGALORE NORTH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.	BANGALORE SOUTH	-	-	155	246	191	333	346	579	925	9	7	41	-	-	1	-
3.	BANGALORE RURAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.	KOLAR	-	-	-	-	219	88	219	88	307	3	1	19	-	-	-	-
5.	TUMKUR	-	-	-	-	311	109	311	109	420	4	2	30	-	-	-	-
6.	CHITRADURGA	83	17	83	21	154	55	320	93	413	1	5	19	-	1	1	2
7.	SHIMOGA	-	-	64	41	-	-	64	41	105	1	2	7	-	-	-	-
8.	MYSORE	69	36	156	152	136	41	361	229	590	4	5	27	-	1	1	2
9.	MANDYA	-	-	-	-	72	32	72	32	104	1	2	5	-	-	-	1
10.	COORG	-	-	-	-	8	92	8	92	100	1	1	8	-	-	-	-
11.	SOUTH KANARA	50	50	54	150	-	-	104	200	304	3	4	18	1	1	1	-
12.	CHICKMAGALORE	-	-	-	-	68	36	68	36	104	1	1	6	-	-	5	2
13.	HASSAN	-	-	84	21	158	52	242	73	315	3	5	17	-	-	-	-
14.	DHARWAR	-	-	-	-	151	60	151	60	211	3	7	11	-	-	-	-
15.	BELGAUM	71	34	-	-	151	59	222	93	315	3	1	22	1	-	3	-
16.	BIJAPUR	94	9	-	-	78	27	172	36	208	2	1	14	-	-	3	-
17.	NORTH KANARA	-	-	-	-	114	89	114	89	203	1	1	11	2	-	-	3

	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
18. GULBARGA		70	30	-	-	71	29	141	59	200	2	4	14	-	1	1	1
19. BIDAR		3	-	-	-	68	37	68	37	105	1	1	7	-	-	-	1
20. RAICHUR		-	-	-	-	166	44	166	44	210	2	-	17	-	-	-	-
21. BELLARY		-	-	68	37	92	13	160	50	210	2	3	7	5	-	-	-
STATE TOTAL		437	176	664	668	2208	1196	3309	2040	5349	47	53	300	9	4	16	12

Total figures Bangalore District is given in this table (It includes Bangalore South, Bangalore North and Bangalore Rural District).

TABLE NO.5 ENROLMENT AND TEACHING STAFF IN PRIMARY TEACHER TRAINING INSTITUTES 1985-86

Sl. No.	DISTRICT	Enrolment.															Staffing Position									
		Primary T.T.I. 1st Year									Primary T.T.I. 2nd Year						Grand Total	Principal	Reader	Lecturer	Teacher Educators	Craft Instructors	Others	Part-time		
		Govt.			Aided			Unaided			Total			Grand Total	Govt.	Aided									Unaided	Total
		Boys	Girls	Grand Total	Boys	Girls	Grand Total	Boys	Girls	Grand Total	Boys	Girls	Grand Total													
1.	BANGALORE SOUTH	13	37	21	258	268	199	302	494	796	8	57	24	28	87	36	119	380	499	10	-	-	72	13	15	6
2.	BANGALORE NORTH	-	-	33	206	32	204	65	410	475	-	-	20	21	-	110	20	327	347	6	-	-	30	6	9	4
3.	BANGALORE RURAL	-	-	-	-	136	103	136	103	239	-	-	-	-	104	44	104	44	148	3	-	-	19	3	7	-
4.	KOLAR	75	85	-	-	652	468	727	553	1280	73	65	-	-	404	294	477	380	857	13	-	-	84	11	20	4
5.	TUMKUR	49	60	214	147	-	-	263	207	470	37	75	206	143	-	-	243	213	461	4	-	-	30	5	13	3
6.	CHITRADURGA	51	215	40	38	48	32	139	285	424	74	199	29	45	33	47	136	291	427	4	-	-	26	12	4	1
7.	SHIMOGA	23	52	9	70	-	-	37	122	159	20	60	-	-	-	-	20	60	80	2	-	-	14	4	7	1
8.	MYSORE	155	116	211	205	62	91	429	412	841	123	112	155	135	59	81	337	378	715	9	-	-	68	14	8	3
9.	MANDYA	130	88	-	78	-	-	130	166	296	116	58	-	74	-	-	116	132	248	3	-	-	13	7	12	-
10.	OOORG	47	33	-	-	46	85	93	118	211	31	46	-	-	6	63	37	109	146	3	-	-	12	4	7	-
11.	SOUTH KANARA	37	79	40	160	-	-	77	239	316	35	78	29	163	-	-	64	241	305	4	-	-	35	8	5	17
12.	CHICKMAGALORE	51	69	-	-	-	-	51	69	120	-	-	-	-	-	-	-	-	-	1	-	-	12	5	2	-
13.	HASSAN	25	52	-	-	24	16	50	68	118	22	60	-	-	31	8	53	68	121	2	-	-	14	7	2	-
14.	DHARWAR	116	80	160	120	59	41	335	241	576	108	78	160	112	19	21	287	211	498	8	-	-	55	19	15	3
15.	BELGAHM	-	-	159	160	-	-	159	160	319	-	-	141	175	-	-	141	175	316	4	-	-	25	8	4	13
16.	BIJAPUR	63	94	161	39	-	-	224	133	357	58	101	156	39	-	-	214	140	354	6	-	-	41	9	9	1

NORTH KANARA	36	44	33	45	-	-	69	89	158	23	54	22	59	-	-	45	113	158	3	-	-	16	3	10	2
GULBARGA	105	188	-	-	243	154	348	342	690	100	137	-	-	82	87	182	224	405	9	-	-	70	15	12	2
BIDAR	78	81	-	-	-	-	78	81	159	110	45	-	-	-	-	110	45	155	-	-	-	18	4	1	-
RAICHUR	94	54	-	-	-	-	94	54	148	88	57	-	-	-	-	88	57	145	3	-	-	22	12	2	-
BELLARY	62	98	166	32	-	-	228	130	358	53	55	167	19	-	-	220	74	294	3	-	-	21	6	5	-
TE TOTAL	1217	1525	1247	1558	1570	1393	4034	4476	8510	1079	1358	1109	1518	825	791	3013	3667	6680	100	-	-	697	175	169	60

Govt.: Government

B. : Boys

G. : Girls.

TABLE NO.6 NO OF TEACHERS TRAINED IN TEACHER CENTRES 1985 - 86.

Sl. No.	District.	No. of courses conducted	Duration of the course.	No. of Teachers Trained			No. of Teaching Staff			Scheduled Castes		Scheduled Tribes	
				Men	Women	Total	Men	Women	Total	Men	Women	Men	Women
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Dharwad	19	1 to 6 days	605	297	902	-	-	7	-	-	-	-
2.	Vidyanagar Bangalore Rural District.	15	1 to 6 days	433	185	618	-	-	7	-	-	-	-
Total		34	-	1038	482	1520	-	-	14	-	-	-	-

TABLE NO.7 ENROLMENT IN PRE VOCATIONAL TRAINING CENTRES 1985-86 (PVTC)

Sl. No.	District and Centre.	1st Year			2nd Year			3rd Year			Grand Total	Sanctioned	Teaching Staff	
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total			Working	Vacant.
1.	Bangalore Rural - Anekal	21	-	21	17	-	17	13	-	13	51	7	7	-
2.	Chitradurga - Challakere	13	-	13	18	-	18	30	-	30	61	7	6	1
3.	Mandya - Malavalli	14	-	14	12	-	12	21	-	21	47	7	7	-
4.	South Kanara - Kota	5	-	5	11	-	11	2	-	2	18	7	4	3
5.	Dharwad - Hansa-bhavi	-	15	15	-	30	30	-	11	11	56	7	3	4
6.	Bijapur - Alanatti	3	-	3	6	-	6	5	-	5	14	7	6	1
7.	Raichur - Koppal	17	-	17	15	-	15	22	-	22	54	7	7	-
Total		73	15	88	79	30	109	93	11	104	301	49	40	9

TABLE NO.8 RESULTS OF THE TEACHER TRAINING INSTITUTION DURING THE YEAR 1985-86.

Sl. No.	DISTRICT	Pre-Primary TTI			Primary TTI 1st Year			Primary TTI 2nd Year			B.Ed. Colleges *		
		Appeared	Passed	Percentage	Appeared	Passed	Percentage	Appeared	Passed	Percentage	Appeared	Passed	Percentage
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	BANGALORESOUTH	213	115	54.0	722	282	39.1	474	210	44.3			
2.	BANGALORE NORTH	46	30	65.2	429	135	31.5	338	142	42.0	806	544	67.5
3.	BANGALORE RURAL	136	85	62.5	236	39	16.5	148	30	20.3			
4.	KOLAR	285	214	75.1	1100	296	26.9	772	383	49.6	307	163	53.1
5.	TUMKUR	187	136	72.7	457	286	62.6	458	338	73.8	418	269	64.4
6.	CHITRADURGA	49	43	87.8	409	264	64.5	415	253	60.9	406	377	92.9
7.	SHIMOGA	119	90	75.6	158	125	79.1	80	68	85.0	92	91	98.9
8.	MYSORE	173	119	68.8	819	285	34.8	698	331	47.4	560	442	78.9
9.	MANDYA	-	-	-	287	173	60.3	244	150	61.5	102	97	95.1
10.	COORG	-	-	-	209	91	43.5	146	117	80.1	100	85	85.0
11.	SOUTH KANARA	-	-	-	315	231	73.3	289	223	74.8	290	264	91.0
12.	CHICKMAGALORE	-	-	-	111	75	67.6	-	-	-	102	100	98.0
13.	HASSAN	50	43	86.0	117	46	39.3	120	66	55.0	206	186	90.3
14.	DHARWAR	146	60	41.1	566	234	41.3	496	209	42.1	192	186	96.9
15.	BELGAUM	159	61	36.1	315	164	52.1	316	184	58.2	304	279	91.8
16.	BIJAPUR	-	-	-	352	116	33.0	351	174	49.6	204	187	91.7

	2	3	4	5	6	7	8	9	10	11	12	13	14
7. NORTH KANARA	98	66	67.3	156	127	81.4	158	124	78.5	195	188	96.4	
8. GULBARGA	96	39	40.6	652	217	33.3	304	87	28.6	93	64	68.8	
9. BIDAR	59	16	27.1	155	35	22.6	155	44	28.4	104	83	79.8	
10. RAICHUR	50	29	58.0	143	772	50.3	134	55	41.0	206	100	48.5	
11. BELLARY	97	57	58.8	300	105	35.0	282	110	39.0	206	182	88.3	
STATE TOTAL	1973	1203	61.0	8008	3398	42.4	6387	3298	51.6	4893	3887	79.4	

* Total figures of Bangalore District and their percentages are given in this table. It includes Bangalore South, Bangalore North and Bangalore Rural District.

TABLE NO.9 KARNATAKA AND NON-KARNATAKA STUDENTS ADMITTED IN TEACHER TRAINING INSTITUTIONS 1985-86.

Sl. No.	DISTRICT	Ire-Primary T.T.I.			Primary TTI 1st Year			Primary TTI 2nd Year			B.Ed. Colleges *		
		K	NK	Total	K	NK	Total	K	NK	Total	K	NK	Total
1.	BANGALORE SOUTH	221	14	235	582	214	796	394	105	499			
2.	BANGALORE NORTH	88	8	96	392	83	475	288	59	347	471	454	925
3.	BANGALORE RURAL	135	2	137	154	85	239	80	68	148			
4.	KOLAR	284	1	285	748	532	1280	430	427	857	178	129	307
5.	TUMKUR	193	-	193	465	5	470	458	3	461	324	96	420
6.	CHITRADURGA	50	-	50	423	1	424	427	-	427	286	127	413
7.	SHIMOGA	124	-	124	159	-	159	80	-	80	92	13	105
8.	MYSORE	164	10	174	819	22	841	692	23	715	368	222	590
9.	MANDYA	-	-	-	295	1	296	248	-	248	86	18	104
10.	COORG	-	-	-	207	4	211	144	2	146	23	77	100
11.	SOUTH KANARA	-	-	-	307	9	316	297	8	305	256	48	304
12.	CHICKMAGALORE	-	-	-	119	1	120	-	-	-	84	20	104
13.	HASSAN	50	-	50	118	-	118	121	-	121	301	14	315
14.	DHARWAR	148	-	148	574	2	576	498	-	498	202	9	211
15.	BELGAUM	170	-	170	303	16	319	298	18	316	285	30	315
16.	BIJAPUR	-	-	-	334	23	357	326	28	354	196	12	208
17.	NORTH KANARA	100	-	100	158	-	158	158	-	158	179	24	203
18.	GULBARGA	96	-	96	647	43	690	379	27	406	182	18	200
19.	BIDAR	56	3	59	154	5	159	151	4	155	90	15	105
20.	RAICHUR	49	1	50	141	7	148	138	7	145	170	40	210
21.	BELLARY	96	1	97	309	49	358	293	1	294	183	27	210
--STATE TOTAL		2024	40	2064	7408	1102	8510	5900	780	6680	3956	1393	5349

K = Karnataka

NK = Non-Karnataka

* Total figures of Bangalore District is given in this table (It includes Bangalore South, Bangalore North and Bangalore Rural District).

TABLE NO. 10 ENROLMENT OF TEACHERS TRAINING INSTITUTIONS - MEDIUM WISE:

Sl. No.	DISTRICT	Pre-Primary T.T.I.					Primary TTI 1st Year					Primary TTI - 2nd Year					B.Ed.College.*				
		Kannada	English	Urdu	Marathi	Total	Kannada	English	Urdu	Marathi	Total	Kannada	English	Urdu	Marathi	Total	Kannada	English	Urdu	Marathi	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1.	BANGALORE SOUTH	109	96	30	-	235	299	497	-	-	796	142	357	-	-	499					
2.	BANGALORE NORTH	46	50	-	-	96	160	315	-	-	475	80	267	-	-	347	113	812	-	-	925
3.	BANGALORE RURAL	87	50	-	-	137	159	80	-	-	239	80	68	-	-	148					
4.	KOLAR	250	35	-	-	285	514	726	40	-	1280	279	539	39	-	857	307	-	-	-	307
5.	TUMKUR	193	-	-	-	193	434	36	-	-	470	425	36	-	-	461	210	210	-	-	420
6.	CHITRADURGA	50	-	-	-	50	345	-	79	-	424	353	-	74	-	427	372	41	-	-	413
7.	SHIMOGA	100	-	24	-	124	159	-	-	-	159	80	-	-	-	80	67	38	-	-	105
8.	MYSORE	100	37	37	-	174	653	112	76	-	841	577	101	37	-	715	111	479	-	-	590
9.	MANDYA	-	-	-	-	-	296	-	-	-	296	248	-	-	-	248	59	45	-	-	104
10.	COORG	-	-	-	-	-	211	-	-	-	211	146	-	-	-	146	-	100	-	-	100
11.	SOUTH KANARA	-	-	-	-	-	316	-	-	-	316	305	-	-	-	305	50	254	-	-	304
12.	CHICKMAGALORE	-	-	-	-	-	81	-	-	39	120	-	-	-	-	-	53	51	-	-	104
13.	HASSAN	50	-	-	-	50	79	-	39	-	118	82	-	39	-	121	270	45	-	-	315
14.	DHARWAR	148	-	-	-	148	456	-	120	-	576	385	-	113	-	498	155	56	-	-	211
15.	BELGAUM	120	-	-	50	170	159	40	-	120	319	157	40	-	119	316	315	-	-	-	315
16.	BIJAPUR	-	-	-	-	-	237	-	120	-	357	234	-	120	-	354	103	105	-	-	208
17.	NORTH KANARA	100	-	-	-	100	158	-	-	-	158	158	-	-	-	158	100	103	-	-	203

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
GULBARGA	93	-	3	-	96	441	-	249	-	690	266	-	140	-	406	100	100	-	-	200
BIDAR	49	10	-	-	59	80	-	40	39	159	78	-	39	38	155	76	29	-	-	105
RAICHUR	50	-	-	-	50	119	-	29	-	148	118	-	27	-	145	148	62	-	-	210
BELLARY	97	-	-	-	97	358	-	-	-	358	294	-	-	-	294	-	210	-	-	210
STATE TOTAL:	1642	278	94	50	2064	5714	1806	792	198	8510	4487	1408	628	157	6680	2609	2740	-	-	5349

* Total figures are given in this table (It includes Bangalore South Bangalore North and Bangalore Rural District).

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TABLE NO.11 No. of TEACHERS TRAINED IN ENGLISH LANGUAGE TEACHING CENTRES DURING 1985-86.

Sl.No.	District	No. of Courses Conducted	Duration of the Course	No. of Teachers Trained			No. of Teaching Staff			Scheduled Castes		Scheduled Tribes	
				Men	Women	Total	Men	Women	Total	Men	Women	Men	Women
<u>English Language Teaching Centres:</u>													
1) <u>Primary ELTC:</u>													
1.	Bangalore Rural	6	40	129	19	148	1	-	1	-	-	-	-
2.	Mysore	5	40	75	47	122	2	1	3	-	-	-	-
3.	Dharwad	5	40	135	30	165	3	-	3	-	-	-	-
4.	Gulbarga	5	40	111	14	125	3	-	3	-	-	-	-
Total				450	110	560	9	1	10	-	-	-	-
2) <u>Secondary ELTC:</u>													
1.	Mysore	6	30	79	15	94	3	-	3	-	-	-	-
2.	Dharwad	3	30	44	6	50	4	-	4	-	-	-	-
Total				123	21	144	7	-	7	-	-	-	-

TABLE NO.12 ENROLMENT OF TEACHING STAFF IN SPECIAL INSTITUTION (DANCE & DRAMA)
DURING 1985-86.

Sl. No.	Particulars.	Dance			Drama		
		Men	Women	Total	Men	Women	Total
1	2	3	4	5	6	7	8
1.	Private Candidates	-	30	30	16	4	20
2.	Deputed Candidates	-	-	-	8	1	9
	Total	-	30	30	24	5	29

TABLE NO. 13 STATEMENT SHOWING THE DETAILS OF C.C.V.C. COURSES, OTC INSERVICE CENTRES DURING THE YEAR 1985-86

Sl. No.	DISTRICT	ENROLMENT		Examination Results			
		I Year	II Year	I Year		II Year	
				Appeared	Passed	Appeared	Passed
1.	BANGALORE SOUTH	-	-	-	-	-	-
2.	BANGALORE NORTH	20	48	11	1	39	10
3.	BANGALORE RURAL	29	16	69	27	60	18
4.	KOLAR	34	28	33	5	28	7
5.	TUMKUR	-	-	-	-	-	-
6.	CHITRADURGA	43	43	43	13	38	16
7.	SHIMOGA	5	59	4	1	45	7
8.	MYSORE	20	20	17	1	14	5
9.	MANDYA	-	-	-	-	-	-
10.	COORG	-	-	-	-	-	-
11.	SOUTH KANARA	13	11	11	2	11	5
12.	CHICKMAGALORE	-	-	-	-	-	-
13.	HASSAN	13	34	13	11	34	2
14.	DHARWAR	35	39	44	7	39	8
15.	BELGAUM	81	55	76	33	52	17
16.	BIJAPUR	-	-	-	-	-	-
17.	NORTH KANARA	-	21	-	-	21	6
18.	GULBARGA	58	68	54	19	63	13
19.	BIDAR	-	-	-	-	-	-
20.	RAICHUR	17	25	13	2	17	7
21.	BELLARY	11	24	7	1	19	1
	STATE TOTAL	379	491	395	117	480	116

Sub. National Systems Unit,
National Institute of Educational Administration

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Date 19/1/85

