

Conception of DIET: The Backdrop

Radhakrishnan Commission of 1949, Mudaliyar Commission of 1952, Kothari Commission of 1964-66 and the National Education Policy of 1986, visualised that to achieve the aim of generalisation of elementary education, District level teacher training institutes should be set up. Thus as per implementation of 'Program of Action-1992', DIETs were set up in a phased manner throughout the country.

Ministry of Human Resources Development, Govt. of India has termed the DIET as Light House in the field of education. That means DIETs have been given the responsibility of providing training related to teaching learning activities. DIETs have also been asked to create teaching-learning resources, conduct action research, and need based teaching programmes. DIETs have been given the responsibility to develop facilities for teachers to experiment, assimilation of education technology and modern techniques of evaluations. Apart from this, DIETs have been assigned the responsibility to display training material created by teachers, its exhibition, publication and expansion for the benefit of all.

To ensure uniformity in functioning of DIETs, the Pink Book published in November, 1989 by HRD ministry has been accepted as Guide Book. On the basis of this Pink book, training programmes for in-service as well as pre-service teachers are planned throughout India.

Objectives of DIET

- To function as a training resource institution for the district.
- To organise and conduct quality training programmes for in-service and pre-service teachers in the district.
- To provide and expand requisite academic and resource facilities for qualitative generalisation of elementary education.
- To coordinate all educational components of elementary education at district level.
- To participate in organisation of education as per requirement of district, keeping in view social and geographic diversities of the area.
- To provide solutions for problems in the field of education by conducting various action researches through field interaction.
- To plan and organise programmes on development of guiding material, evaluation, follow up action on feed backs, etc.
- To propagate child centred education, activity based training, fun learning, creative learning and to encourage cooperative teaching at primary and upper primary levels.
- In order to make the training effective DIETs have to create economical teaching material, audio-visual aids and provide training to the teachers for their use.

For the purpose of achieving the above goals, the formation of DIET is visualised as

- ❖ Pre-service teacher training
- ❖ In-service teacher training

Pre-service teacher training: As per the standards of National Council of Teacher Education New Delhi, classes are conducted for Pre Teacher Training courses, as prescribed in D.El.Ed. for elementary education (from class I to VIII).

Separate staff is provided for teaching of this course.

In-service teacher training: For conducting training courses in DIET, for in-service teachers, the following six sections have been created. Their formation is as under:

Work Experience, Unit	District Resource Unit DRU	In service Programmes, Field interaction and Innovation, Coordination(IFIC)
Curriculum Material Development & Evaluation	DIET	
Educational Technology		Planning and Management

Under each section the following works are mainly undertaken

- In-service Teachers training
- Meetings / Workshops
- Broadcast
- Research
- Publication

As per prescribed yardstick, provision for the following staff has been made by Ministry of Human Resource Development and National Council of Teacher Education, New Delhi for both the above work areas (Pre service and In service). As per this, Principal, Deputy Principal, Senior Lecturer and Lecturer along with other non-teaching staff have been posted at DIETs in Rajasthan.

Provision of Staff for Pre-Service Teacher Training

The number of faculty members for two basic units of 50 students each will be 16. Principal and Heads of Departments are included in the number of faculties. This number can be categorised subject-wise in the following manner:

Academic Staff

Sr.No.	Principal	Vice Principal	Senior Lecturer	Lecturer	Total
1	1	1	6	18	26

- | | |
|---|-----|
| 1. Principal/Head | — 1 |
| 2. Learning perspective/Fundamentals of Education | — 3 |
| 3. Science | — 2 |
| 4. Humanities and Social Science | — 2 |
| 5. Mathematics | — 2 |
| 6. Languages | — 3 |
| 7. Fine Arts/ | — 2 |
| 8. Health and Physical Education | — 1 |

Non-Teaching Staff

Librarian	01	Stenographer	01
Accountant	01	Technical Assistant	01
Administrative Officer	01	Administrative Assistant	01
Assistant Administrative Officer	01	<i>Jamadar</i>	01
Clerk (Grade-I)	01	Peon	03
Clerk (Grade-II)	05	Workshop Assistant	01
Statistical Assistant	01		

• Pre-service Teacher Training

Since session 2014-15, new curriculum of D.El.Ed. (two-year) has been implemented in the state. The trainee teachers are required to do practical work, internship, survey and research work. As per the new curriculum, following subjects are taught in the first and second year of the programme.

First Year

Sr.No.	Subject	Paper
1.	Childhood and the Development of Children	First
2.	Objectives of Education, Knowledge and Curriculum	Second
3.	Indian Society and Education	Third
4.	Language Cognition and Society	Fourth
5.	Hindi Language Teaching and Proficiency	Fifth
6.	English Language Teaching and Proficiency	Sixth
7.	Teaching of Mathematics	Seventh
8.	Environment Studies	Eighth
9.	Arts Education	Ninth
10.	Information and Communication Technology (ICT)	Tenth

Practical — School Experience (60 days)

Second Year

Sr.No.	Subject	Paper
1.	Children and Learning	First
2.	School Culture, Management and Teacher	Second
3.	School Education in Modern World	Third
4.	Hindi Language Teaching and Proficiency	Fourth
5.	English Language Teaching and Proficiency	Fifth
6.	Teaching of Mathematics	Sixth
7.	Teaching of Third Language Sanskrit/Gujrati/Punjabi/Urdu/Sindhi	Seventh
8.	Health and Physical Education	Eighth
9.	Teaching of Social Science	Ninth
10.	Teaching of Science	Tenth

Practical — School Experience (60 days)

Functions of faculty members apart from teaching

Practical Work — Apart from taking classes, the faculty members act as observer for 60-day practice teaching classes for both first and second year teacher trainees. The faculty members are also involved in:

1. Admission
2. Examination and internal assessment
3. School experience, preparation, guidance and evaluation
4. Criticism lesson and annual lesson – preparation, guidance and evaluation
5. Scout-Guide camp (7 days)
6. Work as a nodal agency for private D.El.Ed. training institutes
7. Prayer assembly, festivals and birthdays, literary and cultural activities, games, use of library, SUPW related work (Work Experience), information regarding disaster management, survey, action research, project work (in each subject)

• In-service Teacher Training

Following plan of action (1992) for the implementation of National Education Policy (1986), District Institutes of Education and Training (DIETs) were established with a view to make education dynamic. To organise various programmes to achieve objectives of in-service teacher training, following departments were established:

1. Work Experience
2. District Resource Unit
3. In Service Programmes, Field Interaction and Innovation, Coordination
4. Curriculum, Material Development and Evaluation
5. Education Technology
6. Planning And Management

Brief Details of Programmes organized by the above-mentioned departments

- 1. Work Experience (WE)** — To develop learning material related to work experience. Development of low-cost learning material and means of evaluation or development of tools. To assist schools and education officers of the district in the implementation regarding various fields of work experience. To provide practical training to in-service and pre-service teachers regarding various fields of work experience. To organize various activities like cleanliness drive, repair, maintenance, beautification of the premises, etc. with a view to promote work experience attitude. To organize activities related to social service during training programmes and to visit work experience centre.
- 2. District Resource Unit (DRU)** — To develop and implement plans for the universalization of education in the district. To organize trainings related to women empowerment, population education, teenage education, AIDS awareness programme under special ability permitted education scheme. To organize joint training for *Aanganwadi* workers and elementary school teachers with a view to better coordination between them. To visit *Aanganwadi* centres and provide necessary support to them. To conduct trainings regarding the organisation of World Population day, World Literacy day, World AIDS day, Human Rights day and International Women's day.
- 3. In Service Programmes, Field Interaction and Innovation, Coordination (IFIC)** — To prepare annual calendar for DIET. To identify the need of training in the district and organise subject-based and theme-based trainings. To organise paper reading and essay writing contests for the professional development of the teachers.

To work as a nodal branch for field interaction, action research and publication throughout the year. To prepare and implement annual plan of District Education Research Forum (DERF). To conduct quarterly meetings for the solution of educational problems and a better coordination of various agencies.

- 4. Curriculum, Material Development and Evaluation (CMDE)** — To review curriculum and new text books. To identify and develop learning material as per the local environment. To conduct trainings regarding diagnostic tests and remedial teaching. To conduct trainings regarding peer-learning and self-evaluation method with a view to improvement in ability-based teaching-learning and qualitative improvement in evaluation. Development of various evaluation tools like question paper, question bank, etc. To divide the syllabus at district level according to tests and examinations. To conduct trainings for an improvement in the mental capability of teachers. To develop question papers for various level exams and conduct training programmes related to them.
- 5. Education Technology (ET)** — To organise trainings regarding development and use of low-cost teaching aids and audio-visual material. To conduct trainings regarding use of education technology in education with a view to make communication effective. To conduct training programmes aimed at developing awareness about latest tools of education technology, viz., computer, TV, LCD projector, etc. Development of ability-based educational material, drafting of radio lessons and to provide support through tools of education technology to the trainings conducted by other departments.
- 6. Planning and Management (P&M)** —To collect myriad educational data to assist DIET and district plan. To organise various training programmes, viz., Headmasters', Nodal Schools', School Plan, etc. To identify lab area and make efforts for educational improvement. To conduct Programme Advisory Committee (PAC) meetings twice a year and Library Advisory Committee (LAC) meetings four times a year. The constitution of Library Advisory Committee is also the responsibility of this department. To provide assistance in the development of self-evaluation tools and school maps for schools. To provide technical assistance in micro-planning to education officers. To maintain teacher profile and time table. To conduct VIII board pattern exams.
- 7. Following activities are performed under each of the above-mentioned departments:—**
 - a. In-service teacher training
 - b. Meetings/Workshops
 - c. Extension
 - d. Research
 - e. Publication

For the organisation of above-mentioned programmes each department works throughout a year as per the plan below:

1. **Pre-planning** — Development and field testing of module, preparation of blueprint of the training programme to be organised, development of pre-test and coordination.
2. **Coordination and Intimation** — Selection of trainees according to teachers' profile, to get the orders for training issued from the concerned officers, comply with them and prepare content for talks, etc.
3. **Arrangement for the organisation of training** — To ensure proper seating arrangement, to prepare base letter, to arrange related literature, material, etc.
4. **Organisation of Training/Workshop** — To work as a facilitator and coordinator for effective organisation of the programme. To review each day's activities and plan for the next day, to prepare daily reports, to complete all formalities on the last day of the training programme.
5. **After training** — Entry of training attended in the teacher's profile, study of feedbacks given by the trainees, to draw conclusions on the basis of feedback and post-test and on the basis of that prepare strategy for forthcoming trainings/workshops.
6. **Research work** — Each department conducts an action research on the basis of works done by the department, teachers' feedback and problems experienced. Various steps of research include: (i) identification of problem (ii) Drawing blueprint (iii) Development of tools (iv) Collection of data (v) Classification and analysis of collected data. Preparation and publication of Research report and summary. To do the research work assigned by *Sarv Shiksha Abhiyan* and SIERT.
7. **Publication** — To publish innovations as well as material produced by various departments based on specific needs of a particular area. Compilation and publication of quarterly, half yearly and annual magazines of the institute.
8. **Dissemination** — For follow up of the trainings and workshops conducted by each department, the material produced by the department is sent to schools and ensured that it is used as intended. Lecturers/Senior lecturers visit schools in the lab area once a month and provide support to the teachers. To organize *waakpeeth* for Headmasters at *Panchayat Samiti* level once in a year.
9. **School Visits** — One of the objectives of the foundation of DIET is to ensure quality education to children. To fulfil it, every month every member of academic staff including Principal visits two schools and provides support. They also visit one school every month under Reading Campaign and four schools every year to provide educational support. To maintain visit reports and ensure the implementation of suggestions provided after school visits.
10. **The Monitoring of SSA Training Programs:** To prepare master trainers / resource persons to guide and train the teachers who are working in primary and upper primary schools. DIET through its senior lecturers/ lecturers keeps a watch on the quality of training programmes conducted under the aegis of SSA. To conduct annual 'National Accomplishment Test Program of SSA.
11. **To undergo trainings** — DIET staff members undergo various training programmes held at SIERT, IASE, CTE and DIET throughout a year.

- 12. Additional function** — To organise VIII board exams.
- 13. Monthly Meetings** — To participate in Block-level meetings of CCE and provide support to CCE schools.
- 14. Four-day Educational tours** to interact with the staff of other DIETs with a view to bring about improvement in training programmes.
- 15. Academic staff participates in capacity building programmes.**

To select teachers on the basis of teacher profiles for in-service teacher training programmes. To issue orders to attend the training programmes, to draft work plan and time table for training, select resource persons and ensure effective conduct of training. To administer pre-test and post-test. To prepare daily reports of the training programmes. To take teacher trainees' feedback and conduct follow up programmes. Minimum 3 to 4 workshops/trainings are organized by each department per month in line with the programme proposed by SIERT and approved by PSC of DIET.

DIET is top level academic institute in the district where educational work plans are made and implemented.

