

# **REPORT ON EXPOSURE VISIT TO MAHARASHTRA (DECEMBER 24-29, 2014)**

**Exploring the Unexplored.....**



**A COLLABORATIVE INITIATIVE OF  
DIRECTORATE OF TE AND SCERT, UNICEF, ODISHA**

# **REPORT ON EXPOSURE VISIT TO MAHARASHTRA FROM DECEMBER 24-29, 2014**

## **Exploring the Unexplored.....**

A group of 05 members had been to the state of Maharashtra for an Exposure Visit from December 24-29, 2014. The team was constituted having the representative of the Education Department, Government of Odisha, the Directorate of TE and SCERT and the college of Teacher Education. The Team members were:

1. Shri Dasarathi Satapathy, OAS (SAG), Additional Secretary, S & ME Department, Government of Odisha
2. Shri Debraj Senapati, OAS (SAG), Director, TE and SCERT
3. Dr. Snigdha Mishra, Deputy Director, TE and SCERT
4. Dr. Premananda Biswal, Reader, CTE, Balangir
5. Ms. Namita Chhotray, Dealing Assistant, Unicef Unit, TE and SCERT

### **Objective of the Exposure Visit to Maharashtra**

- 1) Obtaining first hand information on the functioning of MSCERT and its branches.
- 2) Studying the linkage of SCERT with other key level Teacher Education Institutions, viz. DIETS, IASEs and CTEs.
- 3) Examining the procedure of selection of students in different Teacher Training Institutions as well in the Social Science Institutions (TISS)
- 4) Finding out the best practices and innovations if any for implementation

The team visited the different institutions as per the programme schedule detailed below:

<b>Date</b>	<b>Programme</b>	<b>Institution / Organisation visited</b>
24.12.2014	Starting of the visit from Bhubaneswar to Mumbai	<ul style="list-style-type: none"> <li>Visit to MKCL branch office at Mumbai</li> </ul>
25.12.2014	From Mumbai to Pune	<ul style="list-style-type: none"> <li>Visit to DIET, Sangamner, Dist- Ahmadnagar</li> </ul>
26.12.2014	Stay at Pune	<ul style="list-style-type: none"> <li>Visit to MSCERT, Maharashtra, Pune</li> <li>Visit to SNDT College of Education for Women (IASE), Pune</li> <li>Visit to Maharashtra State Textbook Bureau of Production, Curriculum and Research (Bal Bharati)</li> <li>State Examination Board, Pune</li> </ul>
27.12.2014		<ul style="list-style-type: none"> <li>State Institute of Vocational Guidance and Selection (SIVGS), Mumbai</li> </ul>
29.12.2014		<ul style="list-style-type: none"> <li>Tata Institute of Social Sciences (TISS), Mumbai</li> </ul>
30.12.2014	Return from Maharashtra	



## **MSCERT :**

The team members interacted with the Director, Joint Director, Associate Professor and Lecturers of MSCERT. Maharashtra State Council of Educational Research & Training is the apex institute of the state to provide academic support to the School Education. It was declared as a State Academic Authority on 07.03.2012. MSCERT, Pune is the 'Apex Institute' in teacher training and the nodal agency of NCTE.



**Meeting with MSCERT**



**Meeting with Director MSCERT**

State level Institutions working under umbrella of MSCERT :

- Maharashtra Institute of Educational Planning and Administration, Aurangabad
- State Institute of Educational Technology (Balchitrawani), Pune
- State Institute of Science Education, Nagpur
- State Institute of English for Maharashtra, Aurangabad
- M.S. Institute of Audio Visual Education, Pune
- Educational Technology Cell, Worli, Mumbai
- State Institute of Vocational Guidance & Selection, Mumbai

## **MSCERT : Role and Functions**

- To act as the apex organization under the Department of School Education of Government of Maharashtra for improvement of school education and teacher education.
- To assist and advise the State Government in educational planning and policy formulation.
- To conduct and promote educational research and recommend the major findings to the Government for implementation.
- To organize long term and short term in-service training programme for teachers, teacher educators and other organizations working in the field of education.
- To review and develop school curriculum at primary level (Std. I to VIII).
- To review and develop per-service teacher training curriculum.
- To develop teaching-learning material.

- To organize awareness and training programmes in women empowerment and population education.
- To work in close co-ordination with the Directorates of School Education, Text Book Bureau, NCERT, NUEPA, NCTE and other agencies working in the field of education.

No of sanctioned post in MSCERT is 233 inclusive of officers and ministerial staffs out of which 127 persons are in position.

There are 17 sections operating in MSCERT including its Establishment and Accounts section. All the sections get their work done through the TEIs. MSCERT has the constituent units located at different parts of the State

### **TEIs in the State**

<b>Name of the Institute</b>	<b>Number</b>
SCERT	1
SIEMAT	1
No. of IASE Sanctioned / Functional	2/2
No. of CTEs sanctioned / Functional	12/12
No. of DIETs sanctioned / Functional	34/33 (Mumbai has no functional DIET)
No. of DRC sanctioned / functional	Nil
No. of State Universities	42
i. Having Department of Education-	11
ii. Not having Department of Education	31
No. of D.T.Ed (Diploma in Teacher Education) (Private D.El.Ed)	1149
No. of B.Ed Colleges (Private)	496
No. of M.Ed Colleges (Private)	118
No. of Proposed BITEs	05 (Not a single has been started)

### **General observations on MSCERT**

The State Government has developed a separate cadre for teacher educators in DIETs with the following staffing pattern:

Principal	-	01
Senior Lecturers	-	04
Lecturers	-	06
Non – Academic Staff	-	15

- MSCERT has a large quantum of area having separate building for separate sections. Any expenditure to be incurred for the MSCERT on the field institution is approved by the Director, MSCERT.
- The Director, SCERT is of the Educational Administration Cadre
- MSCERT assists and advises the State Government in Educational Planning and Policy Formulation. It works in close coordination with the Directorates of School Education, Textbook Bureau, NCERT, NUEPA, NCTE and other agencies working in the field of education.
- MSCERT prepares the AWP & B for the Teacher Education Institutions (DIETs / IASEs / CTEs) by the support of the faculties of TEIs. SCERT itself has not been assigned any activities. It controls the academic activities of TEIs. The funds are allocated to the, TEIs on the basis of AWP & B. to MSCERT after receiving the grants from MHRD. The different TEIs conduct

the activities and submit the report and UCs to the MSCERT for submission of the same to the Government of India.

- The revision of course and syllabus is the concern of each University. At present only the D.El.Ed course has been revised.
- The restructuring of SCERT as per MHRD Guideline has not yet started.
- Admission through Entrance test has been held only for the B.Ed course.
- B.Ed, M.Ed and M.Phil courses are under the Higher Education Department.
- The admission for D.El.Ed course in both Government and Private institution is done centrally by SCERT. 80 percent seats at the private institutions are Government seats and 20 percent seat is for management quota.
- Education officers of every district decide the training requirement of untrained in-service teacher.
- Textbook revision has been made as per RTE from the year 2010, before its implementation.
- Number of students in the DIETs is very few.

Currently in First Year D.El.Ed course, there are only 07 nos of students and in 2<sup>nd</sup> Year there are only 12 numbers of students (out of 50 intake in each year). It was told that, thousands of trained teachers are waiting for the recruitment, but as there is no vacancy in the elementary and secondary schools, the students do not prefer to get admission in the teacher training courses.

- The syllabus for MTET has been prepared by the MSCERT since the last year only.

### **IASE : (SNDT)**

Smt. Nathibai Damodar Thakarsi University IASE, Pune was established in the year 2004-05. The team visited the S.N.D.T College of Education for Women at Pune. The jurisdiction of the University is all over the country especially in 07 states. Several colleges of teacher education institutions of 07 districts are covered under this IASE.

Summary of TEIs (2012-13) covered under IASE

Sl. No.	Type	Government	Aided	Un-Aided	Total	Intake Capacities
1.	D.T.Ed	48	97	1260	1405	90255
2.	B.Ed	12	25	456	493	47544
3.	M.Ed	8	1	113	122	4600
Total		68	123	1829	2020	142459

- Faculty members of IASE participate as resource persons in various in-service training programme organized by SCERT, SSC Board and Textbook Bureau
- They frequently participate as resource persons in orientation and refresher courses organised for teacher educators by various universities.
- Regular teaching staff of college is filled but under IASE scheme, no staff has been filled up.



**Meeting at SNDT, IASE**



**Seminar Room of SNDT, IASE**

- Though the IASE faculties teach the M.Ed students, the M.Phil teaching does not come under their jurisdiction.
- Due to institution grant and faculty, the expectation to train teacher educators is not up to the mark.
- IASE has provided limited support to DIETs and CTEs.
- It does not conduct any in-service courses.

## **DIETs**

DIET, Sangmner functions as a miniature model of the SCERT in the district. Some DIETs of Maharashtra are established by upgrading teachers training college and some DIETs are established newly.

- Principal, DIET is from Maharashtra Education service of Higher Grade (Grade A)
- Even though not as per NCTE Norm, still there are 11 teaching staffs in the DIET. Total number of students inclusive of 1<sup>st</sup> year and 2<sup>nd</sup> year is only 19.
- The State Public Service Commission appoints the teaching staff on full time basis for the DIETs.
- The Deputy Director, SCERT is the Nodal Officer for recruiting the non-teaching staffs.
- There is no scope for promotion of a Maharashtra Education Service Grade Officer to other administrative posts such as Deputy Director, Joint Director or District Education Officer.
- Every Aspect of the Annual Work Plan and Budget of every DIET is submitted to MSCERT. The AWP & B is sanctioned, rectified and modified in the appraisal workshop. Education Secretary meets the DIETs Principals through video conferencing before preparation of the AWP & B. Through a series of meetings and workshops with the faculty of DIETs, the AWP & B for the TEIs is finalised at the MSCERT level and is submitted to Government of India.





**Team with DIET Sangamner Faculty**



**Team during the presentation at DIET**

- No entrance test is followed for admission to the D.El.Ed course. The admission is made purely on career assessment basis.
- All the works of SCERT is done by the DIET personnel only.
- There are the following wings in the DIET :
  - Pre-service & in-service training wing
  - Educational Technology and Informal Education wing
  - Curriculum Development and Evaluation wing
  - Planning, Management and Administrative wing
- Having the expertise of one Senior Lecturer in ICT, some technical innovations has been made by the DIET, Sangamner.

## **BAL BHARATI**

Maharashtra Textbook Bureau for Production, Curriculum and Research (MSBT)

- MSBT is an autonomous body and has been registered under Society Registration Act. It has 03 sections to look after the preparation and production of text books viz. the academic section, the printing section and the production section. One Deputy Director is in charge of each section.



**Meeting with the Direcotr, TBPM (Bal Bharati)**

**Academic Section :** All the textbooks in all the languages are prepared and looked after by the Academic Section. The draft book, after its preparation is received by the expert committee consisting of SRCs, teachers and experts. The academic officer is responsible for the checking of the books.

**Printing Section:** The controller, who possesses the 2<sup>nd</sup> senior rank just below the Director, is in charge of the printing. The printing of book is made through National tender (e-tender).

**Production Section:** Requirement and demand of books is received from the DEOs and accordingly the production section produces the books. There is requirement of approximately 01 lakh book per class.

## **STATE EDUCATION BOARD**

The State Education Board at Pune is the autonomous body to conduct 10<sup>th</sup> and 12<sup>th</sup> Board examination. The Director of the Board is from the Maharashtra Education Service of Administrative cadre. The Secretary, State Board and the Controller of Examination are also of the administrative cadre. Both Annual and Supplementary examination is conducted by the Board. The valuations of the examination paper are done at the school point through a Barcode System. Separate sets of questions are prepared for the examination by inviting the subject experts.



**Meeting with the Officers of State Education Board, Pune**

- Grade system is not prevalent for the Board Examination
- The question for the examination is of a mixed type.
- The system for declaring the top candidates of the Board examination is not prevalent

Government has no control over the autonomy of the Board.

## **STATE INSTITUTE OF VOCATIONAL GUIDANCE AND SELECTION, MUMBAI**

IVGS as the institute works under the umbrella of MSCERT. It collects educational and vocational information for Secondary school students-

- It also constructs the psychological tests, adaptable to the Indian culture and environment.
- The Diploma course in Vocational Guidance is undertaken for the Secondary teachers.
- There are 07 Regional Offices working under the Mumbai Office- Pune, Aurangabad, Nagpur, Amaravati, Kolhapur, Latur, and Nasik





The discussion of SIVGS faculty with the team



The team with the faculty of SIVGS, Mumbai

Director, MSCERT is the controlling authority of SIVGS. The section is headed by one Deputy Director. In order to assist the Deputy Director, there are 03 Vocational Guidance officers, 05 Assistant Vocational Guidance Officers and 03 counsellors functioning in the Mumbai SIVGS.

- The total no. of teachers and parents receiving Vocational Guidance in all the Regional Offices and Mumbai are 14172.
- Every counsellor is expected to counsel at least 40 students per year using Psychological Tests.
- The Career Master Training programme is conducted by the institute for the secondary and Higher Secondary Teachers. 293 secondary teachers have completed the CMT.
- The institute and its regional offices organize two orientation programme every year for Headmasters and a total of 799 Headmasters are trained for 2013-14
- The extension service department of educational colleges organise a one or two days guidance orientation programme for the B.Ed and D.El.Ed trainees and the No. of beneficiaries during the year 2013-14 was 2263.
- The IVGS has undertaken counselling programme for adopted schools by MSCERT and 3000 students have been benefited. During the year 2013-14, there are 517 Teacher Counsellors and 6235 No. of teachers functioning as Career Masters.
- 37 number of DIET Lecturers have been received special training of Career Masters.
- A State Level and District Level Counselling and Vocational Guidance Committee have been formed by Government on 30<sup>th</sup> October, 2014.
- The Service Preparatory Institute at Aurangabad prepares students for admission to National Defence Academy.

The total no. of beneficiaries of the year 2013-14 is 803908.

### **Maharashtra Knowledge Corporation Limited (MKCL)**

The team visited MKCL branches at Mumbai and its main branch at Pune to get first hand information on its difference activities. MKCL is promoted by the Department of Higher and Technical Education, Government of Maharashtra and was incorporated to create new paradigm in education and development through universalisation and integration of Information Technology in teaching, learning and educational management processes in particular and socio-economic transformative processes in general.



**Meeting with MKCL at Mumbai**



**At MKCL, Pune**

MKCL has the joint ventures at Rajasthan (RKCL), Odisha (OKCL) and Haryana (HKCL) in India and has created the joint venture at Sharjah, UAE, Egypt, Malaysia, Sri Lanka and Ghana in abroad.

Out of several MKCL offerings, on line application solution and on line admission are the two offers associated with the admission procedure.

### **Tata Institute of Social Sciences (TISS)**

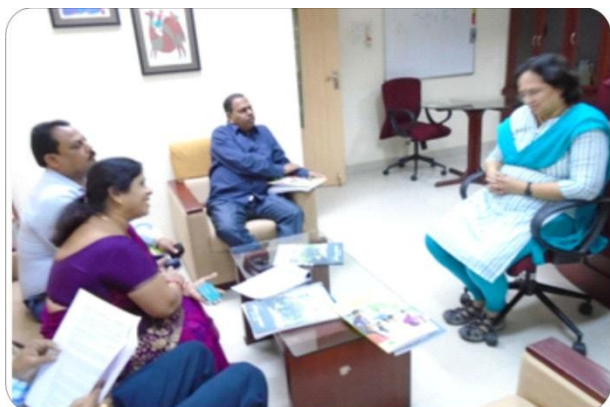
TISS established in 1936 was declared Deemed to be a University in 1964. The institute is fully funded by UGC. Between 2006 to 2014, the number of Master's Programme offered by TISS increased from 4 to 38, a revamped M. Phil, Ph.D programme was introduced along with several new Diploma and certificate programmes.

#### **Organisational Structure:**

The Director of TISS, is equivalent to that of the Vice-chancellor of a conventional university, is the academic and administrative head of the institute.

#### **Academic Structure:**

The institute has 09 schools and 05 independent centres. 03 Resource Centres provide support to teaching, research, field action and dissemination activities.



**The team members having a discussion with Deputy Director**



**The team sharing with the faculty of TISS**

## **Administrative Structure:**

Administrative wise TISS has 04 broad divisions : (i) Academic, (ii) Finance, Accounts and Audit, (iii) Personnel and Administration and (iv) Infrastructure Development and Support. The Governing body is the highest authority of the institute. The chairperson of the Governing Board has function similar to that of a chancellor of the university.

## **Activities of TISS :**

- The research work carried out at the TISS has been increasingly used for capacity building, field action, academics and policy advocacy on a spectrum of social, economic and environmental issues.
- Converging excellence with relevance-
  - Academic collaboration and networking with other institutions, both in India and overseas.
  - Up scaling of capacity to develop and disseminate print, electronic and audio visual knowledge resources.
  - Offering Master's Degree programme. All top courses offered are multidisciplinary.
  - The total enrolment in different courses in the institute is 2997 for which around 30,000 applications are received.
  - Online examination is conducted for the students. Any graduate with any percentage of mark can apply to the course. The screening test is done and the students go for appearing online written examination where he/she has to write an essay up to 2000 words in English language on a topic intimated through e-mail.
  - Personal interview to assess competency in subject area and preparedness for education in a different social and environmental context.
  - The duration of the course is for 02 years and 04 semesters are held in between.
  - M.A Education (Elementary) course is prevalent to enhance and strengthen elementary education in the country.
  - The Degrees and Certificates are awarded in the convocation
  - The campus selection is provided for placement of the candidates.

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