

**OFFICE OF JOINT DIRECTOR TECHNICAL EDUCATION**

**REGIONAL OFFICE AURANGABAD**

(2011)

**50 POINT AGENDA- 100 DAYS AGENDA (50 X 100)**

1. DISTRICT VISION
2. INSTITUTE VISION
3. REGION VISION
4. STUDENT TRAINING
5. STAFF TRAINING
6. FACULTY TRAINING
7. CAREER GUIDANCE
8. DOCUMENTARY FILM-INSTITUTE
9. DOCUMENTARY FILM REGION
10. LRDC
11. COMMUNITY DEVELOPMENT
12. E\_GOVERNANCE
13. PLACEMENT PORTAL
14. VOCATIONAL EDUCATION
15. CEP
16. PROJECT COMPETITION
17. AUDIT:ACADEMIC
18. AUDIT-FINANCE
19. AUDIT-STORES
20. DISTRICT CONFERENCE-TE
21. REGIONAL CONFERENCE-HE
22. NEED ASSESSEMENT-INDUSTRY
23. TNA-FACULTY
24. TNA-STAFF
25. BEST PRACTICES
26. VISIT TO BENCHMARK INSTITUTE
27. REVAMING INSTITUTES
28. REVAMPING-RO
29. EDUCATION ABROAD-SEMINAR
30. PROJECT-INSTITUTIONAL DEVELOPMENT
31. PROJECT-REGION DEVELOPMENT
32. VIRTUAL CLASS ROOM
33. VIDEO CONFERENCING
34. EDP
35. STUDY TECHNIQUES
36. INDUSTRIAL SKILLS
37. VOCATIONAL QUALFICATIONS-REGION
38. VTP
39. SKILL DEVELOPMENT MISSION
40. JOINT COMMITTEE
41. TECHNOLOGY PARK-DISTRICT
42. TECHNOLOGY PARK –REGION
43. SCIENCE CLUB
44. EXPERTS LECTURE
45. COMMUNITY EXHIBITION
46. EMERGING TECHNOLOGY
47. EMERGING TECHNIQUES IN TEACHING
48. GREEN CAMPUS
49. ESD
50. E- laboratory

## 1.0 PROLOGUE

The present scenario of professional education in the region is indicative of degree of human potential and the inclination of candidates towards professional education. The growth of industries and business in industries is the prime reason for attraction of students in professional education. The emerging opportunities in business & industry (including service sector), business competition, demand for manpower, shortage of competent manpower, technology driven business, etc are the buzz words of present days.

In view of these demands and challenges, it is required to enhance human capabilities and institutional capabilities by way of building strong network and strengthening deliverable output and services. The “50X100” is the project aimed at developing the capabilities and enhancing the qualities of deliverables through different activities and programs. The focus is STUDENT. The institutes and enabling processes is the tool for enhancing qualities and capabilities of deliverables.

The activities are broadly divided in following categories.

## 2.0 CATEGORIES OF ACTIVITIES

- **Preparation of reports/films**
  - DISTRICT VISION
  - INSTITUTE VISION
  - REGION VISION
  - DOCUMENTRY FILM-INSTITUTE
  - DOCUMENTRY FILM REGION
  - AUDIT:ACADEMIC
  - AUDIT-FINANCE
  - AUDIT-STORES
  - REVAMING INSTITUTES
  - REVAMPING-RO
  - PROJECT-INSTITUTIONAL DEVELOPMENT
  - PROJECT-REGION DEVELOPMENT
  - BEST PRACTICES
  
- **Training/ Seminars/meetings/visits/Exhibition**
  - STUDENT TRAINING
  - STAFF TRAINING
  - FACULTY TRAINING
  - CAREER GUIDANCE
  - CEP
  - EDP
  - INDUSTRIAL SKILLS
  - EXPERT LECTURE

- STUDY TECHNIQUES
- PROJECT COMPETITION
- DISTRICT CONFERENCE-TE
- REGIONAL CONFERENCE-HE
- NEED ASSESSEMENT-INDUSTRY
- VISIT TO BENCHMARK INSTITUTE
- REVAMING INSTITUTES
- EDUCATION ABROAD-SEMINAR
- COMMUNITY EXHIBITION
- EMERGING TECHNOLOGY
- EMERGING TECHNIQUES IN TEACHING
- GREEN CAMPUS
- ESD
- E- laboratory
  
- **Process development/ alignment**
  - LRDC
  - COMMUNITY DEVELOPMENT
  - E\_GOVERNANCE
  - PLACEMENT PORTAL
  - NEED ASSESSEMENT-INDUSTRY
  - TNA-FACULTY
  - TNA-STAFF
  - VIRTUAL CLASS ROOM
  - VIDEO CONFERENCING
  - VOCATIONAL QUALFICATIONS-REGION
  - SKILL DEVELOPMENT MISSION
  - TECHNOLOGY PARK-DISTRICT
  - TECHNOLOGY PARK –REGION
  - SCIENCE CLUB
  
- **Networking of stake holders**
  - JOINT COMMITTEE
  - VTP
  
- **Career guidance for future generation**

### 3.0 IMPLEMENTATION STRATEGY

- I. Presentation on project idea
- II. Formation of core group
- III. Development of project format/guidelines
- IV. Data Sheet for data collection
- V. District meetings/Training
- VI. Identification of resource persons
- VII. Sharing of experiences/data
- VIII. Preparation of action plan
- IX. Documentation and showcasing
- X. Project experience and future directions

### 4.0 STRUCTURE OF PROGRAMS/ACTIVITIES

#### 4.1 Preparation of reports/films

- **DISTRICT VISION**  
The vision for technical education in each district will be developed through interaction, data collection and meetings of the stakeholders. The SWOT analysis technique will be adopted in developing vision documents. The source of information will be district authorities, industries & business, existing institutes and future growth potential. The document will have indicators of development and suggestive action plan.
- **INSTITUTE VISION**  
The vision document of each government institute is already designed and developed. The same activity will be continued for the potential institutes in the region. The review of vision document of the government institute will be carried out so as to set future developmental targets and objectives. The structure of the document will be same as that of the existing one.
- **REGION VISION**  
The region vision document will be reviewed in light of the vision of the institutes/district. Same format/structure will be adopted in developing the vision document.
- **DOCUMENTARY FILM-INSTITUTE**  
The documentary film of the institute will be developed. It will throw light on vision, mission, and stages of development and future directions. The objective is to showcase institute and prepare documentary for presentation during career guidance/induction etc. The task of developing documentary will be given to respective institutes.
- **DOCUMENTARY FILM REGION**

The documentary film of the institute will be developed. It will throw light on vision, mission, and stages of development and future directions. The objective is to showcase institute and prepare documentary for presentation during career guidance/induction etc. The task of developing documentary will be given to respective institutes.

- **AUDIT:ACADEMIC**  
The academic audit of the institute will be carried out in view of identifying best practices, review of academic infrastructure and need for future development. The data related to human resource, academic environment, results and academic activities will be carried out as the part of audit.
- **AUDIT-FINANCE**  
The maintenance of accounting records and procedure of accounting will be audited in this process. The focus is on utilization of grants, utilization and accounting procedures. This activity will be carried out by the team of RO.
- **AUDIT-STORES**  
The stores audit of institute and department will be carried including library and furniture. The institute will appoint the team to carry out the activities. If required the external support will be provided to the institutes.
- **REVAMING INSTITUTES**  
The objective of this program is to bring order in the facilities of institute and generate own resources and processes to attract students/staff/community in the mainstream of education.
- **REVAMPING-RO**  
The objective of this program is to bring order in the facilities of RO and generate own resources and processes to attract students/staff/community in the mainstream of education.
- **PROJECT-INSTITUTIONAL DEVELOPMENT**  
The objective of this activity is to develop plan for future development of institute. The output from the vision document will be used and the same will be transformed as institutional developmental plan. This document will have greater focus on programs, financial implications and suggested action plan.
- **PROJECT-REGION DEVELOPMENT**  
The objective of this activity is to develop plan for future development of region. The output from the institute development document of all government institutes will be used and the same will be transformed as Regional developmental plan. This document will have greater focus on programs, financial implications and suggested action plan.
- **BEST PRACTICES**  
This document is aimed at documenting best practices at each institute. Every institute has its own philosophy and style of functioning. The activities and programs that have contributed significantly in institution development will be documented and shared among the institutes.

#### 4.2 Training/ Seminars/meetings/visits/Exhibition

- **STUDENT TRAINING**  
The prime focus of this activity is on curriculum. The institutes will be provided will manpower support to carry out curriculum related activity within the schedule of MSBTE/University. In case of private institutes the support will be provided by way of arranging array of expert lectures for each subject (as per the needs of institute).
- **STAFF TRAINING**  
The training of staff will be organized both for government and private institutes. The focus will be on bringing administrative, financial and academic discipline at the institute. One day or two days programs will be organized at regional level.
- **FACULTY TRAINING**  
The aim of activity is to create academic leadership at institute level. The training will focus on three major components, i. Classroom teaching, ii. Laboratory teaching and iii. Assessment & evaluation. System thinking approach will be adopted in the training session.
- **CAREER GUIDANCE**  
The special training for career guidance to students of professional institute will be provided by the experts. This program will be conducted at district level. The experts from career and industry will be invited to guide the students.
- **CEP**  
This program is aimed at promoting continuing education programs at institute for students and working professional. The activity is limited to need assessment only. The programs will be developed and offer in due course of time.
- **EDP**  
The final year students will be trained for Entrepreneurship development. District wide/institute level programs will be conducted. The program will be conducted in association with MCED.
- **INDUSTRIAL SKILLS**  
The program focuses on enhancing industrial skills. Identification of industrial skills, creating awareness among students and providing exposure to industry environment will be the prime objective of the program.
- **EXPERT LECTURE**  
Expert lectures will be conducted at institute/district by the industry personnel. The objective of lecture is on developing engineering/professional skills of the students. The lectures will be subject specific as well as general lectures on professional development.
- **STUDY TECHNIQUES**  
The students in the institute will be trained on study techniques. The lectures and presentation will be organized at each institute. The core team will be developed in each institute to deliver the lecture.

- **PROJECT COMPETITION**  
The promotion of project development and competition will be done at institute level and regional level. This activity will be performed in collaboration with institute/DIPEX.
- **NEED ASSESSEMENT-INDUSTRY**  
This activity will be aimed at identifying training needs of industry. The TNA sheet will be circulated among industry and through advertisement in news paper. The same will be then provided to institute for carrying out training programs.
- **VISIT TO BENCHMARK INSTITUTE**  
The activity is aimed at visiting benchmark institute in India and abroad. The institute through its own resources will visit few institutes. The objective is to experience best practices and learning experiences for future development of students/institute.
- **EDUCATION ABROAD-SEMINAR**  
The seminar will be organized at Aurangabad, Nanded and Latur. The experts from USA, UK, Canada, and Singapore will be invited to deliver talk and presentation.
- **COMMUNITY EXHIBITION**  
The program aim at sharing experiences and showcase. The regional exhibition will be arranged to exhibit the programs and projects.
- **CONFERENCES & SEMINAR**
  - .1 DISTRICT CONFERENCE-TE
  - .2 REGIONAL CONFERENCE-HE
  - .3 EMERGING TECHNOLOGY
  - .4 EMERGING TECHNIQUES IN TEACHING
  - .5 GREEN CAMPUS
  - .6 ESD
  - .7 E- laboratory

**The conferences and seminars will be conducted at institute/district/regional level to promote quality in education. Each conference/seminar will be conducted separately to focus the identified developmental areas.**

## **5.0 Process development/ alignment**

- 5.1.1 LRDC
- 5.1.2 COMMUNITY DEVELOPMENT
- 5.1.3 E\_GOVERNANCE
- 5.1.4 PLACEMENT PORTAL
- 5.1.5 NEED ASSESSEMENT-INDUSTRY
- 5.1.6 TNA-FACULTY
- 5.1.7 TNA-STAFF
- 5.1.8 VIRTUAL CLASS ROOM
- 5.1.9 VIDEO CONFERENCING
- 5.1.10 VOCATIONAL QUALFICATIONS-REGION

- 5.1.11 SKILL DEVELOPMENT MISSION
- 5.1.12 TECHNOLOGY PARK-DISTRICT
- 5.1.13 TECHNOLOGY PARK –REGION
- 5.1.14 SCIENCE CLUB

**6.0 Networking of stake holders**

- 6.1.1 JOINT COMMITTEE
- 6.1.2 VTP

**7.0 Career guidance for future generation**

District Level Meeting regarding this subject is already held. You r requested to start working as per above guidelines.