ORDER


In the context of the formulation of the Twelfth Five Year Plan (2012-17), it has been decided to set up a Working Group on Technical Education under the Department of Higher Education, Ministry of Human Resource Development.

2. The Composition of the Working Group is at Annexure I
3. The Terms of Reference of the Working Group are given at Annexure- II
4. The Chairperson of the Working Group, if deemed necessary, may constitute sub-groups and/or may co-opt additional members.
5. The Working Group will finalize its report by 30th September 2011.

6. The expenditure on TA/DA etc. of the official members in connection with the meetings of the Working Group will be borne by the parent Department/Ministry/ Organization to which the official belongs, as per the rules of entitlement applicable to them. The non-official members of the Working Group will be entitled to TA/DA as admissible to Group I officers of the Government of India and this expenditure will be borne by the Convener Department.

(Shakila T. Shamsu)
Joint Adviser (HRD)

Copy forwarded to:
2. PS to Deputy Chairman, Planning Commission
3. PS to MOS (P&PI)
4. PS to All Members of Planning Commission
5. PS to Member Secretary, Planning Commission
6. PS to Secretary(Expenditure), Department of Expenditure
7. Ministry of Finance (Plan Finance Division)
8. PS to Secretary, Ministry of Home Affairs, New Delhi
9. Pr. Advisers/Sr. Consultants /Advisers/JS(Admn)/Heads of Division
10.I.F Cell, PC Division, Planning Commission
11.Admn. I/Accs.I/Genl I & II Sections, Planning Commission
12.Information Officer, Planning Commission
13.Library, Planning Commission

(Shakila T. Shamsu)
Joint Adviser (HRD)
LIST OF EXPERTS FOR THE WORKING GROUP ON TECHNICAL EDUCATION– TWELFTH FIVE YEAR PLAN.

1. Ms. Vibha Puri Das
   Secretary, Department of Higher Education, MHRD
   Chairperson

2. Secretary, Department of Biotechnology, GOI
   Member

3. Secretary, Department of Science and Technology, GOI
   Member

4. Secretary, Department of Information Technology, GOI
   Member

5. Secretary, Department of Telecommunications, GOI
   Member

6. Prof. Sudhir Jain, Director, IIT Gandhinagar
   Member

7. Prof. Surendra Prasad, IIT Delhi
   Member

8. Prof. A.K. Roy, Vice Chancellor, BESU
   Member

9. Dr. P. A. Fazal Ghafoor, President, Muslim Education Society, Kerala
   Member

10. Prof. Sameer Barua, Director, IIM Ahmedabad
    Member

11. Dr. B.V. Sangvikar, Prof & Head, PUMBA, University of Pune
    Member
12. Prof. Debasis Chatterjee, 
Director, 
IIM, Kozhikode

13. Dr. M.D. Tiwari, 
Director, 
IIIT, Allahabad

14. Prof. Sandeep Sancheti, 
Director, 
NIT, Suratkhali.

15. Dr. Visvajeet Kadam, 
Secretary, 
Bharati Vidyapeeth, 
Pune

16. Dr. Uma Ganesh, 
CEO Global Talent Track, 
Pune

17. Prof. P.K. Saxena, 
Director, 
MNIT, Jaipur

18. Prof. C.I. Abdul Rahman, 
Director, 
Kerala MEA’s Engg. College

19. Dr. M. P. Ravindra, 
Adviser, 
Education & Research, Infosys Technologies, 
Bangalore

20. Prof. E. D. Jemmis, 
IISER, Thiruvananthapuram

21. Prof. Mangesh T. Karad, 
Executive Director, MAEER’s MIT, 
Pune

22. Prof. G.V. Siva Krishna Rao, 
Principal, 
S.K. Univ. College of Engg. & Tech., 
Andhra Pradesh

23. Principal Secretary (TE) 
Govt. of Andhra Pradesh
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<th>No.</th>
<th>Name</th>
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<td>24.</td>
<td>Principal Secretary (TE)</td>
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<td>Principal Secretary (TE)</td>
<td>Govt. of Gujarat</td>
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<td>Principal Secretary (TE)</td>
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<td>29.</td>
<td>Principal Secretary (TE)</td>
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<tr>
<td>30.</td>
<td>Ms. Renu Sobti</td>
<td>Deputy Adviser (HRD-TE)</td>
<td>Member</td>
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<td>31.</td>
<td>Shri Pawan Agarwal,</td>
<td>Adviser (HE),</td>
<td>Member</td>
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<td>Planning Commission</td>
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<td>32.</td>
<td>Additional Secretary,(TEL),</td>
<td>Dept. of HE, MHRD</td>
<td>Member</td>
</tr>
<tr>
<td>33.</td>
<td>Shri Ashok Thakur,</td>
<td>Spl. Secretary (TE),</td>
<td>- Member-Convener</td>
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Annexure-II

TERMS OF REFERENCE OF THE WORKING GROUP ON TECHNICAL EDUCATION – TWELFTH FIVE YEAR PLAN.

1. To review the present status of technical education in the country, with a particular focus on the future development perspective between 2012-2017
2. To examine critically the issues of access, quality, relevance and equity in technical education:
   a. To suggest ways and measures to increase enrolment in technical education in a cost effective manner.
   b. To ascertain how far conventional/open universities system has reached educationally backward areas
   c. Improve quality of teaching, with focus on curricular and examination reforms, upgradation of infrastructure, filling up of vacant faculty positions, greater use of ICTs, provision of broadband connectivity, revision/modernization of syllabi to take care of emerging market and industry needs.
3. To suggest measures for increased capacity expansion in technical institutions, improvement in quality, revamping of courses, provision of adequate trained faculty, and removal of obsolescence and modernization of laboratories/workshops/libraries/computing facilities, international benchmarking and effective transparent accreditation
4. To suggest measures for bringing girls, SCs, STs, OBCs and Minorities, the Disabled and other disadvantaged groups on par with the rest, in the area of Technical Education.
5. To assess the progress of new institutions set up in the XI Plan and review all the Central institutions and project its growth trajectory in XII Plan
6. To suggest measures for providing adequate financial and other support to talented and needy students, desirous of pursuing Technical Education
7. To optimize and broad base ICT enabled education in engineering and technical institutions and identify resource sharing mechanisms.
8. To suggest measures for internal and external resource generation in the technical education system
9. Suggest measures for upgrading a few selected existing institutions with a "potential for excellence" in the XII Plan
10. Suggest measures to tackle the problem of regional imbalances in access to technical education.
11. To lay down clear mechanisms for capacity building of faculty
12. To suggest a long-term vision and short term proposals for creating infrastructural facilities for differently abled students.
13. To suggest policy measures for private sector participation