



# MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION

(Autonomous) (ISO: 9001:2008) (ISO/IEC 27001:2005)

4<sup>th</sup> floor, Government Polytechnic Building 49, Kherwadi, Bandra (East), Mumbai-400 051.

Tel No: 022-26471255 (O)/ 2647 0916 (P)

Email: [director@msbte.com](mailto:director@msbte.com)

Fax No: 022 - 26473980

Web: [www.msbte.com](http://www.msbte.com)

No. MSBTE/D-50/2013/ 4786

Date: 19 JUL 2013

## Office Order:

**Sub.:** To finalize curriculum of 4<sup>th</sup> to 6<sup>th</sup> semester 'G' scheme

Maharashtra State Board of Technical Education has organized meeting to finalize the curriculum of 4<sup>th</sup> semester to 6<sup>th</sup> semester for **Chemical Engineering Group** ('G' scheme). This meeting will be held on **25<sup>th</sup> July 2013 at 11.00 am** at MSBTE, Mumbai under chairmanship of Hon. Director MSBTE Dr. P. M. Khodke. Following special invitee & subject experts are invited for meeting.

Guidelines for modifications in the curriculum are attached herewith. All members shall refer these guidelines for modifications.

Sr. No	Name	Position
1	Mr.S.D.Khare Education Consultant, Pune	Special Invitee
2	Mr..D.B.Dhone BVJNIOT, Pune	Special Invitee
3	Mrs. Cissy Shaji BVIT, Navi Mumbai	Subject Expert
4	Mr.A.P.Sarode B.L.Patil Poly., Khopoli	Subject Expert
5	Mr.R.O.Narkhede Shreeram Poly., Airoli	Subject Expert
6	Mrs. Rohini Diwan VPM Poly., Thane	Subject Expert
7	Mr.R.P.Jadhav B.L.Patil Poly., Khopoli	Subject Expert
8	Mr.R.V.Patil BVJNIOT, Pune	Subject Expert

Subject Expert shall modify curriculum as per discussions & suggestions given in the meeting. They shall submit corrected copy to CDC

All above members are entitled for Task work & TA/DA as per MSBTE's norms, which will be debited to MSBTE's plan expenditure of 2013-14, detailed Head E-28 Development/Revision of curriculum and sub head E-28004 and E-28002



(Dr. Vinod. M. Mohitkar)  
Secretary  
M.S. Board of Technical Education  
Mumbai -51

Encl.: Guidelines

Copy submitted to: - 1. Hon Director of MSBTE, Mumbai-51 with request to attend meeting.

Copy to:

1. Dy. Secretary RBTE, Pune, Nagpur, Aurangabad, officer in-charge Mumbai Region
2. Account officer MSBTE, Mumbai for information & necessary action.
3. Concern member through Principal
4. Web portal



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No. MSBTE/D-59/2012-13/ 4785

Date: 19 JUL 2013

## Office Order:

**Sub.:** To finalize curriculum of 4<sup>th</sup> to 6<sup>th</sup> semester 'G' scheme

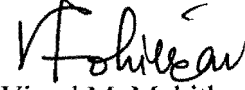
Maharashtra State Board of Technical Education has organize meeting to finalized the curriculum of 4<sup>th</sup> semester to 6<sup>th</sup> semester for **Electrical Engineering Group** ('G' scheme). This meeting will be held on **26<sup>th</sup> July 2013 at 11.00 am** at MSBTE, Mumbai under chairmanship of Hon. Director MSBTE Dr. P. M. Khodke. Following special invitee & subject experts are invited for meeting.

Guidelines for modifications in the curriculum are attached herewith. All members shall refer these guidelines for modifications.

Sr. No	Name	Position
1.	Mr. S. D. Khare. Education Consultant, Pune	Special Invitee
2.	Mr. B. K. Kumbhar. P. L. G. P. Latur.	Special Invitee
3.	Mr. M. M. Dixit. B.L. Patil Poly., Khopoli	Subject Expert
4.	Mr. N. M. Pawar. Shatabdi Poly., Nashik	Subject Expert
5.	Mr. G. V. Gotmare. G.P.Gadchiroli.	Subject Expert
6.	Mr. N. G. Apte. Walchand College of Engg., Sangli	Subject Expert
7.	Mr. A. S. More. Walchand College of Engg., Sangli	Subject Expert
8.	Mr. R. M. Chamat. NES Poly., Bhandup	Subject Expert

Subject Expert shall modify curriculum as per discussions & guidelines given in the meeting. They shall submit corrected copy to CDC.

All above members are entitled for Task work & TA/DA as per MSBTE's norms, which will be debited to MSBTE's plan expenditure of 2013-14, detailed Head E-28 Development/Revision of curriculum and sub head E-28004 and E-28002.



Dr. Vinod M. Mohitkar  
Secretary

Maharashtra State Board of Technical  
Education, Mumbai-51

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No. MSBTE/D-50/2013/ 4787

Date: 19 JUL 2013

## Office Order:

**Sub.:** To finalize curriculum of 4<sup>th</sup> to 6<sup>th</sup> semester 'G' scheme

Maharashtra State Board of Technical Education has organized meeting to finalize the curriculum of 4<sup>th</sup> semester to 6<sup>th</sup> semester for **Computer Engineering Group** ('G' scheme). This meeting will be held on **30<sup>th</sup> July 2013 at 11.00 am** at MSBTE, Mumbai under chairmanship of Hon. Director MSBTE Dr. P. M. Khodke. Following special invitee & subject experts are invited for meeting.

Guidelines for modifications in the curriculum are attached herewith. All members shall refer these guidelines for modifications.

Sr. No	Name	Position
1	Mr.U.V.Kokate G.P.Awsari	Special Invitee
2	D.V.Chavak IT Ulhasnagar	Subject Expert
3	Mr.J.R.Nikhade G.P.Mumbai	Subject Expert
4	Mr.Abhijeet Pasi Shah & Anchor Poly., Chembur	Subject Expert
5	Mrs.A.V.Kurkute S.V.C.P.Pune	Subject Expert
6	Mrs.S.H.Kulkarni SSPP,Pune	Subject Expert
7	Mr.Ranjeet Pawar BVIT., Navi Mumbai	Subject Expert

Subject Expert shall modify curriculum as per discussions & suggestions given in the meeting. They shall submit corrected copy to CDC

All above members are entitled for Task work & TA/DA as per MSBTE's norms, which will be debited to MSBTE's plan expenditure of 2013-14, detailed Head E-28 Development/Revision of curriculum and sub head E-28004 and E-28002

  
(Dr. Vinod. M. Mohitkar)

Secretary  
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No. MSBTE/D-59/2012-13/ 478 U

Date: 19 JUL 2013

## Office Order:

**Sub.:** To finalize curriculum of 4<sup>th</sup> to 6<sup>th</sup> semester 'G' scheme

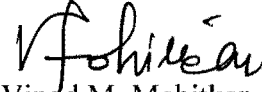
Maharashtra State Board of Technical Education has organized meeting to finalize the curriculum of 4<sup>th</sup> semester to 6<sup>th</sup> semester for **Civil Engineering Group** ('G' scheme). This meeting will be held on **31<sup>st</sup> July 2013 at 11.00 am** at MSBTE, Mumbai under chairmanship of Hon. Director MSBTE Dr. P. M. Khodke. All members shall suggest modifications in curriculum as per these guidelines. Following special invitee & subject experts are invited for meeting.

Guidelines for modifications in the curriculum are attached herewith. All members shall refer these guidelines for modifications.

Sr. No	Name	Position
1.	Dr. R. S. Mahashabde. Education Consultant, Pune	Special Invitee
2.	Mr. P. V. Deshmukh. Dr. Panjabrao Deshmukh Poly., Amravati	Special Invitee
3.	Mr. Mogre. Principal, G. P. Yavatmal.	Special Invitee
4.	Mr.S.B.Jadhav. G.P.Thane	Subject Expert
5.	Mr.R.H.Dhorje. G.P.Mumbai	Subject Expert
6.	Mr.M.N.Gangrade. B. V .Poly., Vasai	Subject Expert
7.	Mr.M.S.Satarkar. G.P.Pune	Subject Expert
8.	Mr.R.M.Aghav. G.P Pune	Subject Expert
9.	Mr.S.B.Jadhav. G.P.Thane	Subject Expert
10.	Mr.R.H.Dhorje. G.P.Mumbai	Subject Expert
11.	Mr.M.N.Gangrade. B. V .Poly., Vasai	Subject Expert

Subject Expert shall modify curriculum as per discussions & guidelines given in the meeting. They shall submit corrected copy to CDC.

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No. MSBTE/D-50/2013/ 4783

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## Office Order:

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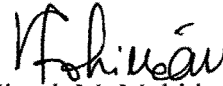
Maharashtra State Board of Technical Education has organized meeting to finalize the curriculum of 4<sup>th</sup> semester to 6<sup>th</sup> semester for **Electronic Engineering Group** ('G' scheme). This meeting will be held on **1<sup>st</sup> August 2013 at 11.00 am** at MSBTE, Mumbai under chairmanship of Hon. Director MSBTE Dr. P. M. Khodke. Following special invitee & subject experts are invited for meeting.

Guidelines for modifications in the curriculum are attached herewith. All members shall refer these guidelines for modifications.

Sr. No	Name	Position
1	Mr.C.R.Jodhi Education Consultant	Special Invitee
2	Mr.V.R.Jadhav G.P.Pen	Special Invitee
3	Mr.T.V.MohitePatil V.P.M. Poly., Thane	Subject Expert
4	K.P Akole G.P., Nandurbar	Subject Expert
5	Mr.A.P.Patil BVJNIOT, Pune	Subject Expert
6	Mr. S.B. Lengare KBP Polytechnic, Satara MIT, Savitribaphule Poly,Pune	Subject Expert
7	Mrs. Deena Shah, VES Polytechnic, Chembur	Subject Expert
8	Mr.B.V.Karhade G P Awasari Pune	Subject Expert
9	Mr. E.M. Chaudhari Govt. Poly.Karad	Subject Expert

Subject Expert shall modify curriculum as per discussions & suggestions given in the meeting. They shall submit corrected copy to CDC

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No. MSBTE/D-50/2013/ **4788**

Date: **19 JUL 2013**

## Office Order:

**Sub.:** To finalize curriculum of 4<sup>th</sup> to 6<sup>th</sup> semester 'G' scheme

Maharashtra State Board of Technical Education has organized meeting to finalize the curriculum of 4<sup>th</sup> semester to 6<sup>th</sup> semester for **Mechanical Engineering Group** ('G' scheme). This meeting will be held on **2<sup>nd</sup> August 2013 at 11.00 am** at MSBTE, Mumbai under chairmanship of Hon. Director MSBTE Dr. P. M. Khodke. Following special invitee & subject experts are invited for meeting.

Guidelines for modifications in the curriculum are attached herewith. All members shall refer these guidelines for modifications.

Sr. No	Name	Position
1	Prof. P. V. Mandke Course Advisor	Special Invitee
2	Mr..M.W.Shirbhate Principal, A.S.N.T.S's Civil & Rural Engg.Poly.Pipri, Wardha	Special Invitee
3	Mr.Dixit G.P.Nagpur	Special Invitee
4	Mr.S.G.Deshpande G.P.Brahmapuri	Subject Expert
5	Mr.S.S.Deshpande G.P.Ahmednagar	Subject Expert
6	Mr.V.M.Khanke SDM Poly., Nagpur	Subject Expert
7	Mr.S.S.Lakade G.P.Nanded	Subject Expert
8	Mr.B.V.Kadam BVJNIOT., Pune	Subject Expert
9	Mr.N.B.Devi KBP Poly., Satara	Subject Expert
10	Mr. S.G. Girme AISSMS Poly., Pune	Subject Expert

11	Mr.S.D.Gandhi Pimpri Chinchwad Poly., Pune	Subject Expert
12	Shridhar Vaidya New Polytechnic, Kolhapur	Subject Expert
13	Shri.S.R.Shah S.V.P.M.'s Institute of Tech. & Engg., Malegaon Pune	Subject Expert
14	Shri.K.M.Pawar Government Polytechnic, Awsari	Subject Expert
15	Shri N.S. Mudalgikar Gaurishankar Poly, Limb, Satara	Subject Expert

Subject Expert shall modify curriculum as per discussions & suggestions given in the meeting. They shall submit corrected copy to CDC

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**Guidelines for finalizing Curriculum of 'G' Scheme**  
**(4<sup>th</sup> Semester to 6<sup>th</sup> Semester)**

- Incorporation of Practical skills – Measurements, handling of tools & equipments, understanding preliminary design, understanding specification of machines, selecting appropriate meters & tools for given task etc.
- Little Mathematical Treatment & analytical treatment.
- Practical to theory ratio nearly 60:40 for teaching hrs.
- Introduction of only basic softwares as per need of course.
- Minimum simulation packages.
- Minimum oral examination and maximum (6-8) external practical examinations.
- Incorporation of topics related to –  
Safety, Pollution Control, Statutory requirements as per law, factory act etc.
- Industry Based Projects.
- Incorporation of Industry training – 4 weeks to 16 weeks. Possibility of 5/6<sup>th</sup> semester for inplant training and industry project.

