



MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION

(Autonomous) (ISO: 9001:2008) (ISO/IEC 27001:2013)

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No. MSBTE/D-50/'G' Scheme/2018/ 3322

Date: 19 MAY 2018

Web-Circular

GPDL & Part Time Engineering Diploma Courses.

Sub:- Equivalent Subjects of 'G' Scheme (7th Semester) for all theory Subjects of 'E' Scheme. (GPDL/Part Time Courses)

Ref:- जा.क्र. मरातंशिमं/का-५०/परिपत्रक/२०१२/५४५३, दि. ०९/०८/२०१२.

MSBTE has started implementation of 'G' Scheme progressively for GPDL & Part Time Diploma Courses from academic year 2013-14. As per exam Rule RG-16, and as informed vide above reference, subjects of 7th semester 'E' Scheme of GPDL/Part Time courses shall be discontinued from Winter 2018 examination and subsequently the subjects of 8th Semester 'E' Scheme will be discontinued from Summer 2019 examination. Thereafter the phase wise discontinuation will be effected in subsequent examination.

Thus failure students of 7th semester 'E' Scheme will have to appear in the equivalent subjects of 'G' scheme in coming Winter 2018, examinations. The Annexure containing the list of Equivalent subjects for 6th Semester "E" scheme (GPDL/Part Time) of each group/branch in to corresponding 'G' Scheme, is attached herewith. The failure students of 7th Semester 'E' Scheme shall note the exact names of their equivalent subjects in 'G' Scheme as they have to appear in these equivalent subject in the coming Winter 2018 examination.

The equivalent subjects of 'E' schemes to 'G' Scheme of GPDL/Part Time courses are mentioned in following annexures.

1. **Annexure I** - Civil Group
2. **Annexure II** - Computer Group
3. **Annexure III** - Electrical Group
4. **Annexure IV** - Electronics Group
5. **Annexure V** - Mechanical Group

Principals of all affiliated institutes offering GPDL/Part Time Engineering Diploma courses shall inform the above matter to all concerned students and take necessary action accordingly.


(V. R. Jadhav)
I/C Secretary

M.S. Board of Technical Education,
Mumbai-51.

Copy to:-

1. Hon. Director, Maharashtra State Board of Technical Education, Mumbai - 51 for information.
2. Dy. Secretary, Regional Office, Mumbai, Pune, Nagpur & Aurangabad for information & necessary action.
3. Dy. Secretary, Exam section, for necessary action.
4. Dy. Secretary, Paper Section, for necessary action.
5. Web Portal.

Annexure – I G
Equivalent Subjects for Civil Group 'G' Scheme (7th Sem) GPDL/Part Time

Course Code	Semester	Subject Name 'C'/'E' Scheme	Subject Code 'C' Scheme	Subject Code 'E' Scheme	Equi. Subject code 'G' Scheme	Equi. Subject Name 'G' Scheme	Remark
CC	7	Design of Steel Structures	9084	12849	21001	Design of Steel Structures	
CC	7	Contracts and Accounts	9134	12850	21003	Contracts and Accounts	
CC	7	Environmental Engineering	9135	12851	21002	Public Health Engineering	
CI	7	Design of Steel Structures	9084	12849	21001	Design of Steel Structures	
CI	7	Contracts and Account	9134	12850	21003	Contracts and Accounts	
CI	7	Environmental Engineering	9135	12851	21002	Public Health Engineering	

* Indicates that the paper in 'E' Scheme will be continued



(V. R. Jadhav)

Secretary

M.S. Board of Technical Education,
Mumbai

Annexure – II G
Equivalent Subjects for Computer Group 'G' Scheme (7th Sem) GPDL/Part Time

Course Code	Semester	Subject Name 'C'/'E' Scheme	Subject Code 'C' Scheme	Subject Code 'E' Scheme	Equi. Subject code 'G' Scheme	Equi. Subject Name 'G' Scheme	Remark
CL	7	Software Engineering	-	12853	21019	Software Engineering	
CL	7	Advanced Java Programming	9165	12854	21049	Advanced Java Programming	
CL	7	Windows Programming	-	12856	-	No Equivalent Subject	*
CL	7	Advance Microprocessor	9119	12857	21023	Advanced Microprocessor	

* Indicates that the paper in 'E' Scheme will be continued

(Handwritten Signature)

(V. R. Jadhav)

I/C Secretary

M.S. Board of Technical Education,
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Annexure – III G
Equivalent Subjects for Electrical Group 'G' Scheme (7th Sem) GPDL/Part Time

Course Code	Semester	Subject Name 'E' Scheme	Subject Code 'C' Scheme	Subject Code 'E' Scheme	Equi. Subject code 'G' Scheme	Equi. Subject Name 'G' Scheme	Remark
EC	7	Utilization of Electrical Energy	9087	12858	17987	Industry Electrical Systems II	
EC	7	Testing & Maintenance of Electrical Machines	9142	12859	21007	Testing & Maintenance of Electrical Machines	
EC	7	Illumination Engineering	9090	12860	21008	Illumination Engineering	
EC	7	Industrial Automation	9091	12863	21010	Elements of Industrial Automation	
EG	7	Utilization of Electrical Energy	9087	12858	17987	Industry Electrical Systems II	
EG	7	Testing & Maintenance of Electrical Machines	9142	12859	21007	Testing & Maintenance of Electrical Machines	
EG	7	Illumination Engineering	9090	12860	21008	Illumination Engineering	
EG	7	Computer Hardware & Maintenance	9089	12861	20033	Computer Hardware & Maintenance	
EG	7	Electric Traction - I	9088	12862	21009	Modern Electric Traction	
EG	7	Industrial Automation	9091	12863	21010	Elements of Industrial Automation	
EG	7	Energy Conservation & Audit	9092	12864	21006	Energy Conservation & Audit	

* Indicates that the paper in 'E' Scheme will be continued



(V. R. Jadhav)


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Annexure – IV G
Equivalent Subjects for Electronics Group 'G' Scheme (7th Sem) GPDL/Part Time

Course Code	Semester	Subject Name 'E' Scheme	Subject Code 'C' Scheme	Subject Code 'E' Scheme	Equi. Subject code 'G' Scheme	Equi. Subject Name 'G' Scheme	Remark
IL	7	Industrial Automation	9178	12865	21018	Industrial Automation	
IL	7	Industrial Electronics & Applications	9126	12866	21016	Industrial Electronics & Applications	
IL	7	Advanced Industrial Electronics	9127	12867	21017	Advanced Industrial Electronics	

* Indicates that the paper in 'E' Scheme will be continued


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Annexure – V G
Equivalent Subjects for Mechanical Group 'G' Scheme (7th Sem) GPDL/Part Time

Course Code	Semester	Subject Name 'E' Scheme	Subject Code 'C' Scheme	Subject Code 'E' Scheme	Equi. Subject Code 'G' Scheme	Equi. Subject Name 'G' Scheme	Remark
MC	7	Metrology & Quality Control	9097	12870	21011	Metrology and Quality Control	
MC	7	Industrial Fluid Power	9151	12871	21013	Industrial Fluid Power	
MC	7	Production Technology	9152	12872	21014	Production Engg & Robotics	
MC	7	Automobile Engineering	9099	12873	21012	Automobile Engineering	
MG	7	Metrology and Quality Control	9097	12870	21011	Metrology and Quality Control	
MG	7	Industrial Fluid Power	9151	12871	21013	Industrial Fluid Power	
MG	7	Production Technology	9152	12872	21014	Production Engg & Robotics	
MG	7	Automobile Engineering	9099	12873	21012	Automobile Engineering	
MG	7	Tool Engineering	9098	12874	-	-	*
MG	7	Power Plant Engineering	9100	12875	-	-	*
MG	7	Mechatronics	9101	12876	21044	Mechatronics	

* Indicates that the paper of 'E' Scheme will be continued.

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