

DEPARTMENT OF TECHNICAL EDUCATION

From  
The Commissioner of Technical Education  
Directorate of Technical Education  
Guindy  
Chennai-600025

To  
The Principals of Government,  
Government Aided and  
Self Financing Polytechnic Colleges

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Letter No: 47178/Y3/CDC/2011 dated 12.9.2012

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Sir/Madam

Sub: Technical Education – Curriculum Development Center -  
Diploma in Engineering, Technology and Modern Office  
Practice – Syllabus under ‘L’ Scheme – Errata – Regarding.

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The syllabus for II and III year ‘L-Scheme’ was hosted in May 2012 in the DOTE website. The Polytechnic Colleges were informed to follow the ‘L-Scheme’ Syllabus. (vide letter No.47178/Y3/CDC/2011 dated 11.5.2012) Some typographical errors/discrepancies have been noticed in the syllabus and necessary corrections have been incorporated.

The details of the Errata and the corrections are enclosed in the Annexure.

The corrected syllabus is hosted in the DOTE website ([www.tndte.com](http://www.tndte.com)) .

You are requested to inform the above changes incorporated in the ‘L-Scheme’ syllabus to the staff and the students and to instruct them to follow it meticulously.

Encl: Annexure

(sd/-) .....  
Commissioner of Technical Education

## ANNEXURE

### Errata:

Course Code: <b>1021</b>	
Course Name: <b>Automobile Engineering</b>	
Discrepancies	Corrections incorporated
In page 15 of Automobile Engg syllabus the alternate paper suggested for IV Sem “Workshop-II (Turning, Drilling & Shaping)” in K-scheme is given as Manufacturing Technology-II of L-scheme with subject code 22056. Since this is a common paper with Mechanical Engineering the same alternate suggested for Diploma in Mechanical Engineering i.e “ <u>No Alternative</u> ” is to be followed.	In pg 15 of Automobile Engg syllabus for the subject code 12046 with subject title “Workshop-II (Turning, Drilling & Shaping)” of K - scheme there is “No Alternative” in L – Scheme is incorporated.

Course Code: <b>1025</b>	
Course Name: <b>Production Engineering</b>	
Discrepancies	Corrections incorporated
1. In page 11 ,14 and 18 of Production Engg syllabus the subject code for the subject “Industrial Engineering and Management” in V Semester is to be corrected as <u>22061</u> instead of 22051 ,since this is a common paper with Mechanical Engineering.	The subject code for the subject “Industrial Engineering and Management” is corrected as 22061
2. In page no:12 ,15,267 and 268 of Production Engg syllabus the subject code for the subject “Refrigeration and Air Conditioning” in V Semester is to be corrected as <u>22083</u> instead of 22584 ,since this is a common paper with Mechanical Engineering.	The subject code for the subject “Refrigeration and Air Conditioning” is corrected as 22083
3. In page no:12 ,15,298 and 299 of Production Engg syllabus the subject code for the subject “Refrigeration and Air Conditioning Practical” in V Semester is to be corrected as <u>22087</u> instead of 22587 ,since this is a common paper with Mechanical Engineering.	The subject code for the subject “Refrigeration and Air Conditioning Practical” is corrected as 22087

Course Code: <b>1030/2030/3030</b>	
Course Name: <b>Electrical and Electronics Engineering</b>	
<b>Discrepancies</b>	<b>Corrections incorporated</b>
In pages 11,15,19,23,27,31,114 &115 of EEE syllabus the subject title is “ Digital & Linear Integrated Circuits Practical” with subject code 24045 but this is a common paper with ECE where the subject title is “ <u>Integrated Circuits Practical</u> ” with subject code <u>24046</u>	The subject title is changed as “ <u>Integrated Circuits Practical</u> ” with subject code <u>24046</u>
In page no: 30 the minimum pass mark for (1) Electrical Machines and Instrumentation Practical(sub code 23045) (2) Communication and Life Skills Practice (sub code 20002) and (3) In plant Training (sub code 23091) Is 40 wherein ,being practical subjects the minimum pass mark should be 50	The minimum pass mark for (1) Electrical Machines and Instrumentation Practical(sub code 23045) (2) Communication and Life Skills Practice (sub code 20002) and (3) Inplant Training (sub code 23091) Is changed to 50
In pages 12,16.20.24.28,32,34,187 188 of EEE syllabus the subject code of “Microcontroller Practical” which is common paper with ECE should be <u>24056</u> and not 24055	The subject code for “Microcontroller Practical” is changed to <u>24056</u>

Course Code: <b>1040/3040</b>	
Course Name: <b>Electronics and Communication Engineering</b>	
<b>Discrepancies</b>	<b>Corrections incorporated</b>
In page no: 93 of ECE syllabus the subject code of “Integrated Circuits Practical” should be <u>24046</u> instead of 24045	The subject code for “Integrated Circuits Practical” is changed to <u>24046</u> in page no: 93
In page no: 19 of ECE (PT) syllabus the minimum pass mark for (1)Computer Hardware and Network Practical (sub code 24684) and (2) Project Work (sub code 24067) is 40 wherein ,being practical subjects the minimum pass mark should be <u>50</u>	The minimum pass mark for (1)Computer Hardware and Network Practical (sub code 24684) and (2) Project Work (sub code 24067) is changed to <u>50</u>
In pages 14,16&19 of ECE syllabus the subject “ <u>Biomedical Instrumentation</u> ” (common with EEE) with subject code 23082 is wrongly typed as “Biomedical and Telemedicine”	The subject title for subject code 23082 is corrected as “ <u>Biomedical Instrumentation</u> ”

Course Code: <b>1042</b>	
Course Name: <b>Instrumentation and Control Engineering</b>	
<b>Discrepancies</b>	<b>Corrections incorporated</b>
In pages 11,14,188,190,193,195 and 229 of ICE syllabus The subject title for subject code 24281 is to be changed as <u>“Biomedical Engineering”</u>	The subject title for subject code 24281 is changed as <u>“Biomedical Engineering”</u>

Course Code: <b>1047/2047/1049</b>	
Course Name: <b>Electronics (Robotics) Engineering / Mechatronics</b>	
<b>Discrepancies</b>	<b>Corrections incorporated</b>
1. In page no:11 ,13,16,18 and 157 of Mechatronics syllabus the subject code for the subject “Microcontroller Practical” is to be corrected as <u>24056</u> as it is a common paper with ECE	The subject code for the subject “Microcontroller Practical” is corrected as <u>24056</u>
2. In page no:12 of Mechatronics syllabus the subject code for the subject “Analog and Digital Electronics Practical “ is to be corrected as <u>24245</u> in the scheme of examination as it is a common paper with Instrumentation and Control Engineering	The subject code for the subject “Analog and Digital Electronics Practical “ is corrected as <u>24245</u> in the scheme of examination
3. In page no: 100 of Mechatronics syllabus the subject code for the subject “Programming in C Practical” is to be corrected as 24746.	The subject code for the subject “Programming in C Practical” is corrected as 24746

Course Code: <b>1064</b>	
Course Name: <b>Textile Marketing and Management</b>	
<b>Discrepancies</b>	<b>Corrections incorporated</b>
1. In page no: 43 of TMMT syllabus in the subject “Textile Information Management” (sub code:26433) of III Semester the instruction given is “Each Question from Part-B carries 12 marks”but,since this is a commerce paper the pattern is to be changed wherein the marks for Part-B will be 15 marks for each question	The instruction is changed as “Each Question from Part-B carries 15 marks”
2. In page no:15 the subject title for the subject code 26432 is to be corrected as “Textile Organizational Management” in scheme of examination	The subject title for the subject code 26432 is corrected as “Textile Organizational Management” in scheme of examination

Course Code: <b>1068</b>	
Course Name: <b>Textile Technology ( Knitting )</b>	
<b>Discrepancies</b>	<b>Corrections incorporated</b>
In page no:34 of Knitting syllabus the detailed syllabus for “ Basic Weft Knitting”(sub code:26732) Unit III & Unit IV consist of the same portions.	In “ Basic Weft Knitting”(sub code:26732) Unit III & Unit IV portions have been modified

Course Code: <b>1074</b>	
Course Name: <b>Sugar Technology</b>	
<b>Discrepancies</b>	<b>Corrections incorporated</b>
In page no:12 and page 14 of Sugar Technology syllabus the subject code for “Project work” in scheme of examination is 27067 instead of 27467	The subject code for “Project Work” is changed to 27467
In page no: 14 of Sugar Technology syllabus the subject code for “Sugar Technology Practical - II” is 27456	The subject code for “Sugar Technology Practical - II” is changed to 27456

Course Code: <b>1075</b>	
Course Name: <b>Petrochemical Engineering</b>	
<b>Discrepancies</b>	<b>Corrections incorporated</b>
In page no:14 of Petrochemical Engineering syllabus the subject code for “Project work” in scheme of examination is to be corrected as 27167	The subject code for “Project Work” is changed to 27167

Course Code: <b>1076/2079</b>	
Course Name: <b>Chemical Engineering</b>	
<b>Discrepancies</b>	<b>Corrections incorporated</b>
In page no:14 of Chemical Engineering syllabus the minimum pass marks for Industrial Safety & Pollution Control” (sub code:27072) and “Process Plant Operations” ( sub code:27082 ) is 50 but since these are theory subjects the minimum pass mark is to be <u>40</u>	The minimum pass marks for Industrial Safety & Pollution Control” (sub code:27072) and “Process Plant Operations” ( sub code:27082 ) are changed to <u>40</u> in page no: 14 of Chemical Engineering syllabus

Course Code: <b>2074</b>	
Course Name: <b>Polymer Technology</b>	
<b>Discrepancies</b>	<b>Corrections incorporated</b>
In page no:12 of Polymer Technology syllabus the subject code for “Project work” in scheme of examination is to be corrected as <b>27567</b>	The subject code for “Project Work” is changed to <b>27567</b>
In page no: 13 of Polymer Technology syllabus the subject code for “Organic Chemistry” is <b>27031</b>	The subject code for “Organic Chemistry” is changed to <b>27031</b>

Course Code: <b>2080</b>	
Course Name: <b>Ceramic Technology</b>	
<b>Discrepancies</b>	<b>Corrections incorporated</b>
1. In page no:13 of Ceramic Technology syllabus the minimum pass marks for Geology Laboratory (subject code:28034) is <b>40</b> but, since it is a practical subject the minimum pass mark is to be <b>50</b>	The minimum pass marks for Geology Laboratory (subject code:28034) is changed to <b>50</b>
2. In page no:19 of Ceramic Technology syllabus in the subject “General Engineering”(28031) of III Semester Unit II title consists of IC engines and Boilers but in the detailed syllabus there is nothing related to Boilers	Boilers have been incorporated in the detailed syllabus of “General Engineering”
3. In page no: 14 of Ceramic Technology syllabus in V Semester the subject code for “Glass and Cement Technology” is to be corrected as <b>28071</b> and the subject code for “Cement Technology” is to be corrected as <b>28072</b>	The subject code for ‘Glass and Cement Technology ‘ is corrected as <b>28071</b> and the subject code for “Cement Technology” is corrected as <b>28072</b>

Course Code: <b>1202</b>	
Course Name: <b>Printing Technology</b>	
<b>Discrepancies</b>	<b>Corrections incorporated</b>
<p>In page no: 13 of Printing syllabus the subject codes for the following alternative subjects are not correct.</p> <ol style="list-style-type: none"> <li>1. Advanced Printing Technologies (correct sub code <u>28253</u>)</li> <li>2. E-Publishing (correct sub code <u>28252</u> )</li> <li>3. Packaging technology (correct sub code <u>28254</u>)</li> <li>4. Digital Pre-Press Practical (correct sub code <u>28255</u>)</li> <li>5. Packaging Practical (correct sub code <u>28256</u>)</li> </ol>	<p>The correct subject codes have been incorporated</p>

Course Code: <b>1222</b>	
Course Name: <b>Agricultural Technology</b>	
<b>Discrepancies</b>	<b>Corrections incorporated</b>
<p>In page no: 13 of Agricultural Technology syllabus the subject “Sugar Cane Crop Production” with subject code 22354 of V Semester is to be included in the scheme of examination .The minimum pass mark is 40 for this subject.</p>	<p>The subject “Sugar Cane Crop Production” with subject code 22354 is included in the V Semester scheme of examination.</p>

Course Code:	
Course Name: <b>Modern Office Practice</b>	
<b>Discrepancies</b>	<b>Corrections incorporated</b>
<p>In page no:5 of Modern Office Practice syllabus the minimum pass mark for the subject “Communication Lab” with subject code 28156 is to be 50 marks and not 45 marks</p>	<p>The minimum pass mark for the subject “Communication Lab” with subject code 28156 is corrected as 50 marks</p>