

DELHI TECHNOLOGICAL UNIVERSITY

(Formerly Delhi College of Engineering)
Shahabad Daulatpur, Bawana Road-Delhi-42

DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 17/05/2025

Guidelines for the B.Tech. Project-II End-Term Evaluation on 27 May 2025

1. All students are required to be present on time and ensure they are prepared for evaluation. Kindly adhere to the guidelines to ensure the smooth execution of the process. (Reporting time for each group is attached.)
2. All students are informed to be ready with the project report as per the guidelines dated 18/11/18, issued by the Dean Academics (UG)(attached with this notice)
3. All project reports must be hard-bound with navy blue covers and silver lettering.
4. All students must ensure that every group member signs the project report. Additionally, the report must include the signatures of their respective guides.
5. Students are further instructed to attach the following documents at the end of the report:
 - The first page of the plagiarism report, duly signed by the respective guide.
 - Acceptance letter of the research paper (in a journal or conference).
 - Registration proof for the conference.
 - Proof of Scopus indexing.
6. The total number of project report copies per group should be $n + 2$, where n is the number of students in the group. One copy will be submitted to the department at the time of the Viva and one copy for the guide.
7. All students must wear formal attire on the day of the examination.



**Dr. Bindu Verma
Coordinator
IT402-B.Tech Major Project-2**

Enclosers:

- 1. B.Tech. Project Evaluation Schedule**
- 2. Reporting Time of each group**
- 3. Project Report Guidelines**

Day & Date	8 am to 10 am	10 am to 12 pm	12pm to 2pm	Time	2pm to 4 pm	4 pm to 6 pm
Monday 21-04-2025		CO102 Programming Fundamentals 1. MC1 G1 (PR LAB) 2. MC1 G2 (DSA LAB) 3. MC1 G3 (ML LAB)	CO102 Programming Fundamentals 1. BT G1 (NIOT LAB) 2. BT G2 (IS LAB) 3. BT G3 (DSCA LAB) IT204 Operating Systems 1. IT B G3 (PR LAB) IT206 DBSM 1. IT B G2 (DSA LAB) IT 210 Machine Learning 1. IT B G3 (ML LAB)	CO102 Programming Fundamentals 1. IT A G2 (DSA LAB) IT 210 Machine Learning 1. IT A G1 (ML LAB) ITY 534 Digital & Cyber Forensics (DSCA LAB)	IT204 Operating Systems 1. IT A G3 (PR LAB) IT206 DBSM 1. IT A G1 (ML LAB) ITY 534 Digital & Cyber Forensics (DSCA LAB)	IT 104 OOPS 1. IT B G1 (NIOT LAB) 2. IT B G2 (IS LAB) 3. IT B G3 (DSCA LAB) IT204 Operating Systems 1. IT B G1 (PR LAB) IT206 DBSM 1. IT B G3 (DSA LAB) IT 210 Machine Learning 1. IT B G2 (ML LAB)
Tuesday 22-04-2025		CO102 Programming Fundamentals 1. CE2 G1 (PR LAB) 2. CE2 G2 (DSA LAB) 3. CE2 G3 (ML LAB)	CO102 Programming Fundamentals 1. CE1 G1 (NIOT LAB) 2. CE1 G2 (IS LAB) 3. CE1 G3 (DSCA LAB) IT204 Operating Systems 1. IT B G2 (PR LAB) IT206 DBSM 1. IT B G1 (DSA LAB) IT 210 Machine Learning 1. IT B G3 (ML LAB)	CO102 Programming Fundamentals 1. CE1 G1 (NIOT LAB) 2. CE1 G2 (IS LAB) 3. CE1 G3 (DSCA LAB) IT204 Operating Systems 1. IT B G2 (PR LAB) IT206 DBSM 1. IT B G1 (DSA LAB) IT 210 Machine Learning 1. IT B G3 (ML LAB)	IT 106 Open Source Programming 1. IT A G1 (PR LAB) 2. IT A G2 (DSA LAB) 3. IT A G3 (ML LAB)	ITY 546 Devops & ML (DSCA LAB)
Wednesday 23-04-2025	IT202 Software Engineering 1. IT A G2 (NIOT LAB) 2. IT A G1 (IS LAB) 3. IT A G3 (DSCA LAB) IT204 Operating Systems 1. IT C G1 (PR LAB) IT206 DBSM 1. IT C G3 (DSA LAB) IT 210 Machine Learning 1. IT C G2 (ML LAB)	IT 106 Open Source Programming 1. IT C G1 (PR LAB) IT206 DBSM 1. IT C G3 (ML LAB)	IT204 Operating Systems 1. IT A G1 (PR LAB) IT206 DBSM 1. IT A G3 (DSA LAB) IT 210 Machine Learning 1. IT A G2 (ML LAB)	IT204 Operating Systems 1. IT C G1 (PR LAB) IT206 DBSM 1. IT C G3 (DSA LAB) IT 210 Machine Learning 1. IT A G2 (ML LAB)	IT202 Software Engineering 1. IT C G1 (NIOT LAB) 2. IT C G2 (IS LAB) 3. IT C G3 (DSCA LAB) IT 104 OOPS 1. IT C G1 (PR LAB) 2. IT C G2 (DSA LAB) 3. IT C G3 (ML LAB)	

Note: All scheduled practical laboratories for practical examination are having Internal as well as External Examiners.

Day & Date	8 am to 10 am	10 am to 12 pm	12pm to 2pm	Time	
				2pm to 4 pm	4 pm to 6 pm
Thursday 24-04-2025		IT 104 OOPS 1. IT A G1 (NIOT LAB) 2. IT A G2 (IS LAB) 3. IT A G3 (DSCA LAB) IT 106 Open Source Programming 1. IT B G1 (PR LAB) 2. IT B G2 (DSA LAB) 3. IT B G3 (ML LAB)	CO102 Programming Fundamentals 1. MC3 G1 (PR LAB) 2. MC3 G2 (DSA LAB) 3. MC3 G3 (ML LAB)	CO102 Programming Fundamentals 1. MC2 G1 (NIOT LAB) 2. MC2G2 (IS LAB) 3. MC2 G3 (DSCA LAB) BT 204 DSA 1. BT G1 (PR LAB) 2. BT G2 (DSA LAB) ITY 532 Deep Learning RITR 504 Deep Learning & Applications (ML LAB)	
Friday 25-04-2025		IT204 Operating Systems 1. IT A G2 (IS LAB) IT206 DBSM 1. IT A G1 (DSCA LAB) IT 210 Machine Learning 1. IT A G3 (NIOT LAB) IT204 Operating Systems 1. IT C G2 (PR LAB) IT206 DBSM 1. IT C G1 (DSA LAB) IT 210 Machine Learning 1. IT C G3 (ML LAB)	IT204 Operating Systems 1. IT C G3 (PR LAB) IT206 DBSM 1. IT C G2 (DSA LAB) IT 210 Machine Learning 1. IT C G1 (ML LAB)	1. RITR508 Report2 (DSCA Lab) 2. IT 391 Mini Project (DSCA LAB)	IT202 Software Engineering 1. IT B G1 (IS LAB) 2. IT B G3 (PR LAB) 3. IT B G2 (ML LAB)
Tuesday 27-05-2025	RITR534 M.Tech (R) Project-1 (DSCA Lab)	IT 402 B.Tech Project 2 (IT1, IT2, IT3) (DSCA Lab, IS Lab, ML Lab)	IT 402 B.Tech Project 2 (IT1, IT2, IT3) (DSCA Lab, IS Lab, ML Lab)	IT 402 B.Tech Project 2 (IT1, IT2, IT3) (DSCA Lab, IS Lab, ML Lab)	IT 402 B.Tech Project 2 (IT1, IT2, IT3) (DSCA Lab, IS Lab, ML Lab)

Note: All scheduled practical laboratories for practical examination are having Internal as well as External Examiners.

Copy to:

1. Head of the Department, IT, for kind information
2. Controller of Examination, for kind information
3. Head (CC), with the request to upload on DTU Website
4. Dean (Academic-PG), for kind information
5. Dean (Academic-UG), for kind information
6. Notice Board



Dr. Rahul Gupta
Practical Superintendent
End Sem Even, 2024-25
Deptt. of IT, DTU

Each group must report at 9:00AM in the classroom AB3-007 and AB3-008. Attendance will be marked from 9:00AM-10:00AM only

Group	Group Name	Name	Roll No	Reporting Time
1	DKV1	Prerak Varshney	2K21/IT/134	
		Rohit Dey	2K21/IT/149	
		Vir Gulati	2K21/IT/197	
2	DKV2	Aditya Sharma	2K21/IT/16	
		Akash	2K21/IT/19	
		Alok Deep	2K21/IT/21	
3	DKV3	Arzoo	2K21/IT/045	
		Mainak Gangopadhyay	2K21/IT/105	
4	DKV4	Harsh Tiwari	2K21/IT/74	
		Harshit Chauhan	2K21/IT/76	
		Himanshu Sharma	2K21/IT/080	
5	DKV5/GB	Kartik Bhasin	2K21/IT/94	
		Luckshya Garg	2K21/IT/103	
		Himani Karn	2K21/IT/77	
6	DKV6	Ishan Bhardwaj	2K21/IT/82	9:00AM
		VAIBHAV AGRWAL	2K21/IT/187	
		Vaibhav Pratap Singh	2K21/IT/189	
7	DKV7	Jasraj Singh Sehgal	2K21/IT/086	
		Kanishk Srivastava	2K21/IT/93	
		Tejasv Kaushik	2K21/IT/183	
8	DKV8/GB	Jatin Gautam	2K21/IT/87	
		Mayank	2K21/IT/108	
		Mayank Gajbhiye	2K21/IT/109	
9	DKV9	Piyush Shah	2K21/IT/129	
		Prakalp Manav Thakur	2K21/IT/131	
		Rahul Yadav	2K21/IT/137	
10	DKV10	Adarsh Mishra	2K21/IT/06	
		Animesh Kumar	2K21/IT/26	
		Anuj Kumar	2K21/IT/37	
11	KS1	Ankit Karn	2K21/IT/30	
		Ramith Pesala Wadhwani	2K21/IT/205	
		YOEGI DWISON	2K21/IT/203	
12	KS2	Devang Maheshwari	2K21/IT/061	
		Manav Mittal	2K21/IT/106	
		Manya Garg	2K21/IT/107	
13	KS3	Prateek Kumar	2K21/IT/132	
		Pulkit	2K21/IT/135	
15	KS4	Rounit Rakesh	2K21/IT/150	
		SHUBHAM	2K21/IT/169	
16	KS5	Shivam Sharan	2K21/IT/165	
		Siddharth Sasmal	2K21/IT/173	
17	KS6	Gautam Dalal	2K21/IT/067	
		Harsh Verma	2K21/IT/075	

18	KS7	Shivam Dhar	2K21/IT/164	
		Vaibhav Krishan	2K21/IT/188	
19	KS8	SNEHA SINGH	2K21/IT/175	
		Sweta Sharma	2K21/IT/179	
20	SS1	Aayushi Priyam	2K21/IT/02	
		Abhay Devraj	2K21/IT/03	
		Abhimanyu	2K21/IT/04	
21	SS2	ADI KRISHNA	2K21/IT/07	
		Adidev S Nair	2K21/IT/08	
22	SS3	Aditya Lama	2K21/IT/013	
		Akash	2K21/IT/020	
		Ashu Dhama	2K21/IT/046	
23	SS4	Aditya rathor	2K21/IT/14	
		Aditya Raut	2K21/IT/15	
		Archit Tiwari	2K21/IT/040	
24	VR1	Rishi Raj	2K21/IT/143	
		UTKARSH	2K21/IT/186	
		Varun Kumar	2K21/IT/191	
25	VR2	Naman Garg	2K21/IT/117	
		Naveen Kumar	2K21/IT/118	
		Nilesh Garhwar	2K21/IT/121	
26	VR3	Rajat Kumar	2K21/IT/138	
		Ritvik Chander	2K21/IT/146	
27	VR4	RITESH KUMA	2K21/IT/144	
		Vasu Sharma	2K21/IT/193	
		Vikash	2K21/IT/196	
28	VR5	Rochit Panwar	2K21/IT/148	
		Sitesh Nain	2K21/IT/174	
		Yash Shokeen	2K21/IT/202	
29	VR6	Saptrishi Jaiswal	2K21/IT/159	
		Sarthak Garg	2K21/IT/160	
		TANISHQ BAN	2K21/IT/181	
30	VR7	Shivam Singh	2K21/IT/166	
		Shivansh Mittal	2K21/IT/167	
		Shreyansh Singh	2K21/IT/168	
31	AC1	Aditya Kumar	2K21/IT/12	
		Ankit Kumar Jha	2K21/IT/31	
		Anmol	2K21/IT/32	
32	AC2	Aditya Yadav	2K21/IT/17	
		Arc Prabh	2K21/IT/39	
33	AC3	DEVANSH VER	2K21/IT/062	
		Dhruv Singhal	2K21/IT/63	
		Gaurav Saini	2K21/IT/066	
34	AC4	Himansh Gandhi	2K21/IT/78	
		Jatin Yadav	2K21/IT/88	
		Jayant Singh Cha	2K21/IT/89	

35	AC5	Hitesh Balotia	2K21/IT/81	9:00AM
		Khushal Gupta	2K21/IT/95	
		Kritvi Sharma	2K21/IT/98	
36	AC6	Japneet Singh	2K21/IT/085	
		Mihir Milind Kur	2K21/IT/110	
		Monika	VIVEK PATWAL	
37	AC7	Ojaswi	2K21/IT/125	
		Shivam Anand	2K21/IT/163	
		Shubham Kapoor	2K21/IT/170	
38	AC8	Yash Kanojiya	2K21/IT/198	
		Yash Mahor	2K21/IT/200	
		YASH SHARM	2K21/IT/201	
39	RA1	Ayush Kumar	2K21/IT/48	
		Harsh Sharma	2K21/IT/73	
		Himanshu Panwa	2K21/IT/79	
40	RA2	Jai Krishna	2K21/IT/83	
		Jivtesh Srivastava	2K21/IT/90	
		Nishant Wadhawa	2K21/IT/122	
41	RA3	Nevang nimmeka	2K21/IT/119	
		Parth Nangroo	2K21/IT/126	
		Parv Mudgal	2K21/IT/127	
42	RA4	Anshul nain	2K21/IT/36	
		Nitish Kumar	2K21/IT/124	
		pawan meena	2K21/IT/128	
43	RA5	Sanskar Gopi	2K21/IT/158	
		Shailesh Kumar S	2K21/IT/161	
		Shyilesh Venkate	2K21/IT/171	
44	RA6	UDDHAV NAN	2K21/IT/184	
		Ramganga Kumar	2K21/IT/141	
		Sajid Ali	2K21/IT/156	
45	RA7	Sandeep	2K21/IT/157	
		Harsh	2K21/IT/70	
		Lareb Ahmed	2K21/IT/102	
13	RA8	Magdi Abdullah	2K21/IT/104	
46	PM1	HARSH RAGHU	2K21/IT/72	
		Janit Pandita	2K21/IT/84	
47	PM2	KABIL NIVAAS	2K21/IT/92	
48	PM3	Syed Akramah A	2K21/IT/180	
49	PM4	SUJAL	2K21/IT/176	
		Sushant Nair	2K21/IT/178	
		Vivek Patwal	2K19/IT/153	
50	PM5	RAKSHIT KUM	2K21/IT/140	
		rupesh sharda	2K21/IT/152	
		Yash Kumar Jarw	2K21/IT/199	
		Prateek Kumar	2K21/IT/133	

51	RG1	Raghav Billore	2K21/IT/136	
		Ritwij Kashyap	2K21/IT/147	
52	RG2	Piyush Singh	2K21/IT/130	
53	RG3	Aniket Meena	2K21/IT/24	9:00AM
		ANKIT DAWAR	2K21/IT/29	
54	RG4	Aniket Raj Jha	2K21/IT/25	
		BISHAL AGRA	2K21/IT/51	
55	RG5	Chandraditya sing	2k21/it/52	
		VARUN THOM	2K21/IT/192	
56	BV1	Aryan Bhatia	2K21/IT/043	
		Aryan Gupta	2K21/IT/044	
57	BV2	Ayush Garg	2K21/IT/47	
		Saar Agrawal	2K21/IT/153	
		Sahil Singh	2K21/IT/154	
58	BV3	Bhavya	2K21/IT/49	
		Chetan prakash	2K21/IT/53	
		Deepanshu Singh	2K21/IT/60	
59	BV4	BHUPESH DAB	2K21/IT/50	
		Chirag	2K21/IT/54	
		Deepak Kumar S	2K21/IT/58	
60	BV5	Chirag Rana	2K21/IT/056	
		Daksh Gupta	2K21/IT/057	
		Gaurav Kumar	2K21/IT/065	
61	BV6	Rajnish Kumar	2K21/IT/139	
		Ritik	2K21/IT/145	
		Rugung Daimary	2K21/IT/151	
62	BV7	Shashi	2k21/IT/162	
		Vikas	2K21/IT/194	
		Vikas Sharma	2K21/IT/195	
63	VS1	Abhinav Kumar	2K21/IT/05	
		ADITYA DARG	2K21/IT/09	
64	VS2	Anurag Dinodia	2K21/IT/38	
		Aditya Jain	2K21/IT/11	
		Anshul Keote	2K21/IT/35	
65	VS3	Aman Jain	2K21/IT/22	
		Anmol Jain	2K21/IT/33	
		Arpit Khetan	2K21/IT/42	
66	VS4	Ankit Bansal	2K21/IT/28	
		Anmish Sharma	2K21/IT/27	
		anmol sharma	2K21/IT/34	
67	VS5	Deepanshu Sharn	2K21/IT/059	
		Khushi Chaudhar	2K21/IT/096	
		Lakshya	2K21/IT/101	
68	VS6	Guneet Aggarwal	2K21/IT/68	
		Kisna Anand	2K21/IT/97	
		Nakul Shah	2K21/IT/116	

69	VS7	Siddharth Goel	2K21/IT/172	
		Teeksha Harish	2K21/IT/182	
		Urvashi Sinha	2K21/IT/185	
70	GB1	Hardik Shukla	2K21/IT/69	9:00AM
		Nikunj Gupta	2K21/IT/120	
		Nitin	2K21/IT/123	
71	GB2	Mrigank Gupta	2K21/IT/115	
72	GB3	Aditya Gupta	2K21/IT/10	
		Aishwarya Singh	2K21/IT/18	
		Aman Kumar	2K21/IT/23	
73	DKV11/GB4	K. S. Joshua Card	2K21/IT/91	
74	DKV12/GB5	Surender Kumar	2K21/IT/177	



Academic (UG) Section DELHI TECHNOLOGICAL UNIVERSITY

Established by Govt. of Delhi Vide Act 6 of 2009
Shahbad Daulatpur, Bawana Road, Delhi-110042

F. No. 105(563)DTU/Acad-UG/2017-18 /S8808 -18 Dated 18/4/18

Guidelines for Project Report Preparation B. Tech./ M. Tech. Dissertation.

This document provides guidelines B.Tech./M. Tech. project report preparation. All B. Tech and M. Tech students are required to adhere to the guidelines while preparing the project reports.

1. General:

The manual is intended to provide broad guidelines to the B.Tech. Students in the preparation of the project dissertation. In general, the dissertation shall report, in an organized and scholarly fashion, an account of original work of the research student leading to the discovery of new facts or techniques or correlation of facts already known (analytical, experimental, hardware oriented etc) and demonstrating a quality as to make a definite contribution to the advancement of knowledge and the student's ability to undertake sustained research and present the findings in an appropriate manner with actual accomplishments of the work plainly stated and honestly appraised.

2. Number of Copies to be Submitted for Evaluation and Plagiarism Report:

M. Tech. Dissertation: Two copies in spiral binding, with similarity index not exceeding 20%, are to be submitted to the University (in the Department) along with one CD (Soft copy). However, the student is required to submit the hard bound copy of the dissertation after the approval of examiner/viva voce examination. The soft copy of report will be examined by library authority for plagiarism and similarity index report generation.

B. Tech. project Dissertation: Two copies with similarity index not exceeding 20%, are to be submitted to the University (in the Department) along with one CD (Soft copy). The soft copy of report will be examined at department level for plagiarism and similarity index report generation.

3. Maximum No. pages in Dissertation/Project Report:

The size of thesis should not exceed 150 Pages of typed matter reckoned from the first page of Chapter 1 to the last page of the Appendix.

4. Arrangement of Contents of Dissertation/Project Report:

The sequence in which the dissertation/project report material should be arranged and bound should be as follows:

1. Cover Page & Title Page
2. Candidate's Declaration
3. Certificate
4. Abstract
5. Acknowledgement
6. Contents
7. List of Tables
8. List of Figures
9. List of Symbols, Abbreviations and Nomenclature
10. Chapters 1, 2
11. Appendices
12. References
13. List of Publications of the candidate's work (if any)

The Tables and Figures shall be introduced at the appropriate places.

5. Page Dimensions and Margin:

The dimensions of the dissertation/project report should be 290 mm x 205 mm. Standard A4 size (297 mm x 210 mm) paper may be used for preparing the copies.

The Dissertation/project report (at the time of submission) should have the following page margins:

Top edge	:	25 mm
Bottom edge	:	25 mm
Left side	:	35 to 40 mm
Right side	:	25 mm

The dissertation/project report should be prepared on good quality white paper preferably bond paper no lower than 80 gsm. Tables and figures should conform to the margin specifications. Large size figures should be photographically or otherwise reduced to the appropriate size before insertion.

6. Dissertation/Project Report Preparation:

The students will supply a typed copy of the dissertation/project report to the supervisor for the purpose of approval. In the preparation of the manuscript, care should be taken to ensure that all textual matter is in printed form to the extent possible in the same format as may be required for the final report.

The headings of all the items 2 to 13 listed in section 4 should be typed in capital letter without punctuation and centered 50 mm below the top of the page. The text should commence 4 spaces below this heading. The page numbering for all items 1 to 9 should be done using lower case Roman numerals and the numbers

should be placed at the bottom-centre and the pages thereafter should be numbered using Arabic numerals at the bottom-centre.

6.1 Cover Page & Title Page: A specimen copy of the Cover page & Title page for dissertation/project report is enclosed for reference.

6.2 Candidate's Declaration and Certificate- The Candidate's declaration and Certificate shall be in double line spacing using Font Style Times New Roman Font Size 12, as per the enclosed format.

The certificate shall carry the supervisor's signature and shall be followed by the supervisor's name, academic designation (not any other responsibilities of administrative nature), department and full address of the institution. The term '**SUPERVISOR**' must be typed in capital letters between the supervisor's name and academic designation.

6.3 Abstract- Abstract should be an essay type of narration not exceeding two pages outlining the work presented, the methodology used for tackling it and a summary of the findings, when typed double line spacing, font Style Times New Roman and Font Size 12.

6.4 Acknowledgement- The Acknowledgement shall be brief and should not exceed one page when typed in double spacing. The student's signature shall be made at the bottom end above his/her name typed in capitals.

6.5 Table of contents- The table of contents should list all material following it as well as any material which precedes it. The sub headings may be up to three level like 2.1.1.1. One and a half spacing should be adopted for typing the matter. The sample copy is also attached for reference.

6.6 List of Table- The list should use exactly the same captions as they appear above the tables in the text. One and a half spacing should be adopted for typing the matter under this head.

6.7 List of Figures- The list should use exactly the same captions as they appear above the tables in the text. One and a half spacing should be adopted for typing the matter under this head.

6.8 List of Symbols, abbreviations and Nomenclature- One and a half spacing should be adopted for typing the matter under this head. Standard symbols, abbreviations etc. should be used.

6.9 Chapters- The chapters may be broadly divided into 3 parts (i) Introductory chapter, (ii) Chapters developing the main theme of the work, (iii) Results, Discussion and Conclusion.

The main text may be divided into chapters and each chapter may be further divided into several divisions and sub-divisions.

- Each chapter should be given an appropriate title.



- Tables and figures in a chapter should be typed single space and placed directly underneath in the very same page, which refers to the material they annotate.
- Footnotes should be used sparingly. They should be typed single space and placed directly underneath in the very same page, which refers to the material they annotate.

6.10 Appendices-Appendices are provided to give supplementary information, which if included in the main text may serve as a distraction and cloud the central theme under discussion.

- Appendices should be numbered using Arabic numerals, e.g. Appendix 1, Appendix 2, etc.
- Appendices, Tables and references appearing in appendices should be numbered and referred to at appropriate places just as in the case of chapters.
- Appendices shall carry the title of the work reported and the same title shall be made in the contents page also.
- The list of publications made by the students (if any) during the work shall be brought in the Appendix titled, as List of Publications and the same shall be reported in the contents. The author can refer the publications mentioned in the Appendix in the text of the dissertation/report, by mentioning his/her name followed by Appendix number and the year of publication, in brackets.

6.11 List of Reference- Any work of other researchers, if used either directly or indirectly, the origin of the material thus referred to at appropriate places in the thesis should be indicated. A paper, a monograph or a book may be designed by the name of the first author followed by the year of publication, placed inside brackets at the appropriate places in the thesis should be indicated. A paper, a monograph or a book may be inside brackets at the appropriate place of reference. The citation may assume any one of the following forms.

The author publications during the period of research not be included in the references and can be separately mentioned as in 6.10.

Referencing a Figure or Table within dissertation/project report:

When referencing your figures and tables within your dissertation/project report, use the abbreviation "Fig." even at the beginning of a sentence. Do not abbreviate "Table." Tables should be numbered with Roman Numerals.

References need not be cited in text. When they are, they appear on the line, in square brackets, inside the punctuation. Multiple references are each numbered with separate brackets. When citing a section in a book, please give the relevant page numbers. In text, refer simply to the reference number. Do not use "Ref." or "reference" except at the beginning of a sentence: "Reference [3] shows ...".

Reference numbers are set flush left and form a column of their own, hanging out beyond the body of the reference. The reference numbers are on the line, enclosed in square brackets. In all references, the given name of the author or editor is abbreviated to the initial only and precedes the last name. When citing

IEEE transactions, provide the issue number, page range, volume number, year, and/or month if available. When referencing a patent, provide the day and the month of issue, or application. References may not include all information; please obtain and include relevant information. Do not combine references. There must be only one reference with each number. If there is a URL included with the print reference, it can be included at the end of the reference.

Other than books, capitalize only the first word in a brief title, except for proper nouns and element symbols. For briefs published in translation journals, please give the English citation first, followed by the original foreign-language citation. See the end of this document for formats and examples of common references. For a complete discussion of references and their formats, see the IEEE style manual at www.ieee.org/authortools.

The listing should be typed 4 spaces below the heading "REFERENCES" in alphabetical order in single spacing left justified. The reference material should be listed in the chronological order. A typical illustrative list given relates to the citation examples quoted above.

References

The references should be as per IEEE template.

- [1]. Q. Mei, M. Shan, L. Liu and J. M. Guerrero, "A novel improved variable step-size incremental-resistance MPPT method for PV systems," *IEEE Trans. Ind. Elect.*, vol. 58, no. 6, pp. 2427-2434, June 2011.
- [2]. L. Bangyin, D. Shanxu, L. Fei and X. Pengwei, "Analysis and improvement of maximum power point tracking algorithm based on incremental conductance method for photovoltaic array," in *Proc. 7th Int. Conf. Power Elect. Drive Systems*, 27-30 Nov. 2007, pp. 637-641.
- [3]. M. Young, *The Technical Writer's Handbook*. Mill Valley, CA: University Science, 1989.

7.Typing Instructions

7.1 General

This section includes additional information for final typing of the dissertation/project report. Some information given earlier under 'Manuscript preparation shall also be referred.'

One and a half spacing should be used for typing the general text. The general text shall be typed in font Style Times New Roman and Font Size 12.

7.2 Chapters

The format for typing Chapter headings Divisions headings and sub-division headings are explained through the following illustrative examples.

Chapter headings : CHAPTER 1 INTRODUCTION

Division heading : 1.1 ORGANIZATION OF DISSERTATION/THESIS

Sub-division heading : 1.1.2 Literature review.

The word CHAPTER without punctuation should be centered 50mm down from the top of the page. Two spaces below, the title of the chapter should be typed centrally in capital letters. The text should commence 4 spaces below this title, the first letter of the text starting 20mm, inside from the left hand margin.

The division and sub-division captions along with their numberings should be left justified. The typed material directly below division or sub-division headings should commence 2 spaces below it and should be offset 20mm from the left hand margin. Within a division or sub-division paragraphs are permitted. Even paragraph should commerce 3 spaces below the last line of the preceding paragraph, the first letter in the paragraph being offset from the left hand margin by 20mm.

8. Numbering Instructions

8.1 Page Numbering

All pages numbers (whether it be in Roman or Arabic numbers) should be typed without punctuation on the upper right hand corner 20mm from top with the last digit in line with the right hand margin. The preliminary pages of the dissertation/thesis (such as Title page, Acknowledgement, Table of Contents etc.) should be numbered in lower case Roman numerals. The title page will be numbered as (i) but this should not be typed. The page immediately following the title page shall be numbered (ii) and it should appear at the top right hand corner as already specified. Pages of main text, starting with Chapter 1 should be consecutively numbered using Arabic numerals.

8.2 Numbering of Chapters, Division and Sub-divisions.

The numbering of Chapters, division and sub-divisions should be done using Arabic numerals only and further decimal notation should be used for numbering the divisions and sub-divisions within a chapter. For examples sub-division 4 under division 3 belonging to chapter 2 should be numbered as 2.3.4. The caption for the sub-division should immediately follow the number assigned to it.

Every chapter beginning with the first chapter should be serially numbered using Arabic numerals. Appendices included should also be numbered in an identical manner starting with Appendix 1.

8.3 Numbering of Tables and figures

Tables and figures appearing anywhere in the dissertation/thesis should, bear appropriate numbers. The rule for assigning such numbers is illustrated through an example. Thus, if a figure in Chapter 3, happens to be the fourth then assign 3.4 to that figure. Identical rules apply for tables except that the word figure is replaced by the word Table. If figures (or tables) appear in appendices then figure 3 in Appendix 2 will be designated as figure A 2.3. If a table to be continued into the next page this may be done, but on line should be drawn underneath an unfinished table. The top line of table continued into the next page should, for example read Table 2.1 (continued) placed centrally and underlined.

Further, tables and figures may be centre justified. Table captioning should be placed above the Table whereas the figure captioning should be placed below the figure.

8.4 Numbering of Equations

Equations appearing in each Chapter or Appendix should be numbered serially, the numbering commencing a fresh for each Chapter or Appendix. Thus for Example, an equation appearing in Chapter 2, if it happens to be the eighth equation in that Chapter should be numbered (2.8) thus:

$$f_2 = k \left[\frac{V_1}{V_1 V_2 + V_3} \right]^2 \quad (4.4)$$

While referring to this equation in the body of the dissertation/thesis it should be referred to as Equation (4.4).

9. Binding Specifications

B. Tech:

The cover of the Thesis shall be navy blue in color and printed in silvery-white for B. Tech. students. The text of the cover page and the first inner page will be as per the format enclosed for reference.

M. Tech:

For M. Tech. students two copies of spiral binding are required initially along with one soft copy in CD. However, the candidates are required to submit two hard bound copies of black color and printed in golden after the successful completion of viva-voce examination. If any changes are suggested by examiner then necessary changes must be incorporated in final dissertation.

(A typical Specimen of Table of Contents)

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Planned

M. Tech (Name of Discipline)

[Your Name]

2018

TITLE OF DISSERTATION

A DISSERTATION

SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE AWARD OF THE DEGREE
OF

MASTER OF TECHNOLOGY
IN
[NAME OF DISCIPLINE]

Submitted by:

[Your Name]

(Roll No.)

Under the supervision of

[NAME OF THE SUPERVISOR]



NAME OF THE DEPARTMENT
DELHI TECHNOLOGICAL UNIVERSITY
(Formerly Delhi College of Engineering)
Bawana Road, Delhi-110042

MAY, 2018

Ramya

B. Tech (Name of Discipline)

[Your Name]

2018

TITLE OF DISSERTATION

A PROJECT REPORT

SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE AWARD OF THE DEGREE
OF

BACHELOR OF TECHNOLOGY
IN
[NAME OF DISCIPLINE]

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(Roll No.)

Under the supervision of

[NAME OF THE SUPERVISOR]



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Guidelines for Project Report Preparation B.Tech./ M.Tech Dissertation

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Ramadev

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CANDIDATE'S DECLARATION

I/We, (Name of Candidate(s)), Roll No(s). xxxxxx student(s) of M.Tech/ B. Tech. (Name of Discipline), hereby declare that the project Dissertation titled "Title of Major Project" which is submitted by me/us to the Department of -----, Delhi Technological University, Delhi in partial fulfillment of the requirement for the award of the degree of Master of Technology/Bachelor of Technology, is original and not copied from any source without proper citation. This work has not previously formed the basis for the award of any Degree, Diploma Associateship, Fellowship or other similar title or recognition.

Place: Delhi

(NAME OF STUDENT)

Date:

NAME OF THE DEPARTMENT
DELHI TECHNOLOGICAL UNIVERSITY
(Formerly Delhi College of Engineering)
Bawana Road, Delhi-110042

CERTIFICATE

I hereby certify that the Project Dissertation titled "Title of Project" which is submitted by [Name of the Student (s)], Roll No (s) [Name of the Department], Delhi Technological University, Delhi in partial fulfillment of the requirement for the award of the degree of Master of Technology/Bachelor of Technology, is a record of the project work carried out by the students under my supervision. To the best of my knowledge this work has not been submitted in part or full for any Degree or Diploma to this University or elsewhere.

Place: Delhi

(NAME OF SUPERVISOR)

Date:

SUPERVISOR