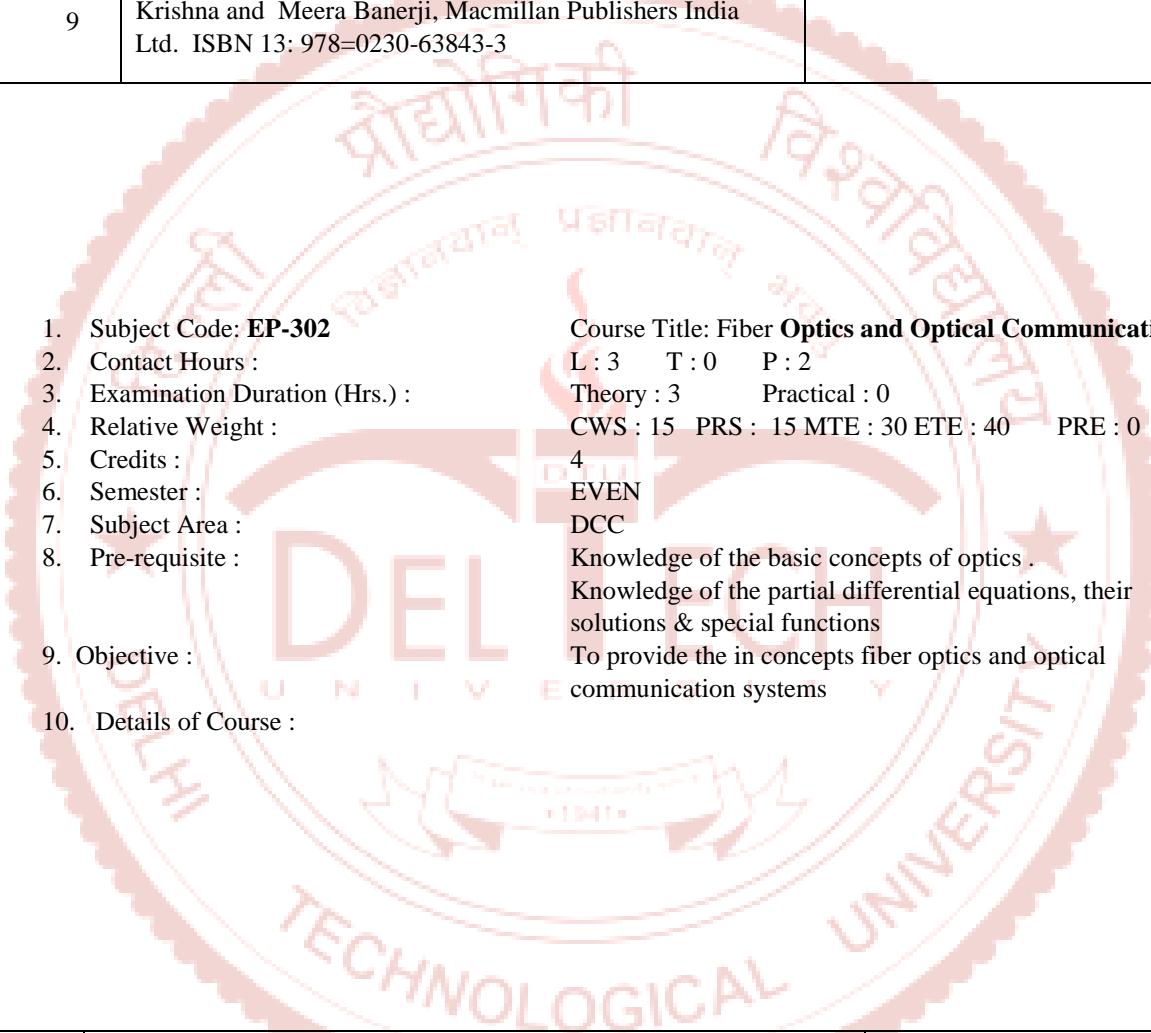


6	Advanced Technical Communication, Gupta, Ruby. Foundation Books, CUP. ISBN 978-81-7596-733-5	2011
8	Soft Skills: Enhancing Employability, Rao, M.S. Connecting Campus with Corporate ISBN: 978-93-80578-38-5	2011
9	Developing Communication Skills (2nd Ed), Mohan, Krishna and Meera Banerji, Macmillan Publishers India Ltd. ISBN 13: 978-0230-63843-3	2009



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|----------------------------------|---|
| 1. Subject Code: EP-302 | Course Title: Fiber Optics and Optical Communication |
| 2. Contact Hours : | L : 3 T : 0 P : 2 |
| 3. Examination Duration (Hrs.) : | Theory : 3 Practical : 0 |
| 4. Relative Weight : | CWS : 15 PRS : 15 MTE : 30 ETE : 40 PRE : 0 |
| 5. Credits : | 4 |
| 6. Semester : | EVEN |
| 7. Subject Area : | DCC |
| 8. Pre-requisite : | Knowledge of the basic concepts of optics . |
| 9. Objective : | Knowledge of the partial differential equations, their solutions & special functions
To provide the in concepts fiber optics and optical communication systems |
| 10. Details of Course : | |

S.No.	Name of Books/ Authors	Year of Publication/ Reprint
1.	Fibre Optic communication by Keiser	2009 / McGraw Hill.
2.	Optical communication systems by J.Gowar	Prentice Hall India
3.	Integrated optics by T. Tamir	Springer-Verlag
4.	Optical fibres telecommunication by S.E. Miller & A.G. Chynoweth	2010/ Academic Press
5.	Nonlinear Fiber Optics by Govind Aggarwal	2013/ Elsevier
6.	Optoelectronics and Photonics by S.O. Kasap	2010/Pearson
7.	Fiber Optics Handbook for engineers and scientists by F.C. Allard	2009/ McGraw Hill