Preparation of Project Report for Undergraduate Students of CSE

Title: 20 fonts, Times New Roman, centered, without bold
Example:

Extraction of Signal from Noisy Channel Based on Kalman Filter

Chapter Title: 22 fonts, time new roman, centered, without bold
Example: Chapter 6

Name of the chapter: 18 fonts, time new roman, centered, without bold
Example: Kalman Filter Theory

Space between chapter title and chapter name must be ½ inch and same thing must be done between name of the chapter and the first heading of that chapter.

Headings: 14 font and bold
Example: **3.1 Introduction**

Sub headings 12 font and bold
Example: **3.5.1 Simulation of Proposed Model**

All headings, sub headings and titles should be in 'title case'. Indenting of any paragraph is equivalent to three space bar. One line gap must be maintained between heading and literature.

Paper Size: A4
Orientation: Portrait
Font: 12 (Time New Roman)

Margins:
Left Margin: 1.2 inches
Right Margin: 1.0 inches
Top and bottom: 1.0 inch
Literature font: 12 (Times New Roman)
Line spacing: Single
Graph: 5 inch by 4 inch (font of axis's should be 10), Legends must be distinct and title of the graph must be incorporated above it.

12 Points 10 Points

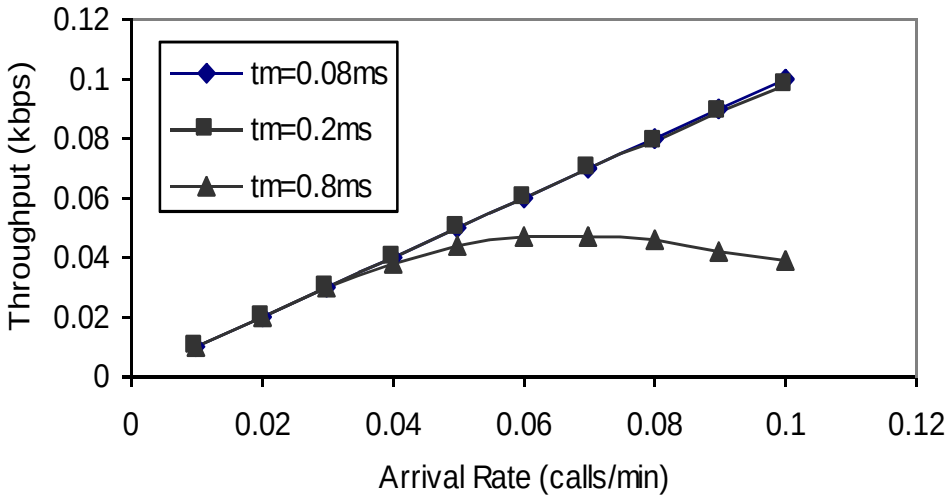

Fig. 1. Performance of wireless channel under awgn environment taking service time as a parameter

Each figure must be referred in literature like 'fig. 1.3.'. All figures and graph must be in gray scale except some special cases.

Tables:

TABLE I
UNITS FOR MAGNETIC PROPERTIES

Symbol	Quantity	Conversion from Gaussian and CGS EMU to SI [a]
Φ	magnetic flux	1 Mx $\rightarrow 10^{-8}$ Wb = 10^{-8} V·s
B	magnetic flux density, magnetic induction	1 G $\rightarrow 10^{-4}$ T = 10^{-4} Wb/m^2
H	magnetic field strength	1 Oe $\rightarrow 10^3/(4\pi)$ A/m
μ_r	relative permeability	$\mu \rightarrow \mu_r$
w, *W*	energy density	1 erg/cm^3 $\rightarrow 10^{-1}$ J/m^3
N, *D*	demagnetizing factor	$1 \rightarrow 1/(4\pi)$

Table must have both number and title and must be mentioned in literature. All tables, graphs and figures must be centered

Equations:

10 points 12 points

$$\int_0^{r_2} F(r,\varphi)\, dr\, d\varphi = [\sigma r_2 / (2\mu_0)] \cdot \int_0^{\infty} \exp(-\lambda\,|\,z_j - z_i\,|)\, \lambda^{-1}\, J_1(\lambda r_2)\, J_0(\lambda r_i)\, d\lambda\,. \tag{3.2}$$

All mathematical variables must be in italic, vectors and matrix in bold phase in the literature. Equations must be left aligned but their numbers must touch the right end of the lines. All characters in literature must be in Times New Romans 12 points font and subscripts/superscripts in 10 pints font.

References :11 fonts like below.

REFERENCES

[1] Guni Sharona, Roni Sterna, Ariel Felnera, Nathan R. Sturtevan "Conflict-based search for optimal multi-agent pathfinding", Elsevier International Journal on Artificial Intelligence, Volume 219, February 2015, Pages 40–66 ISSN: 0004-3702

[2] G. O. Young, "Synthetic structure of industrial plastics (Book style with paper title and editor)," in *Plastics*, 2nd ed. vol. 3, J. Peters, Ed. New York: McGraw-Hill, 1964, pp. 15–64.

[3] W.-K. Chen, *Linear Networks and Systems* (Book style). Belmont, CA: Wadsworth, 1993, pp. 123–135.

[4] H. Poor, *An Introduction to Signal Detection and Estimation*. New York: Springer-Verlag, 1985, ch. 4.

[5] B. Smith, "An approach to graphs of linear forms (Unpublished work style)," unpublished.

[6] E. H. Miller, "A note on reflector arrays (Periodical style—Accepted for publication)," *IEEE Trans. Antennas Propagat.*, to be published.

[7] J. Wang, "Fundamentals of erbium-doped fiber amplifiers arrays (Periodical style—Submitted for publication)," *IEEE J. Quantum Electron.*, submitted for publication.

Each reference must be in the literature. Number citations consecutively in square brackets [1]. Multiple references like, [1]–[3].

Report must contain the following materials:

Title of the Report
Certificate
Declaration
Approval Committee
Acknowledgement
Abstract
Contents
List of figures
List of Tables
Abbreviation and Acronyms
Objective and contribution of the report must be clear in introductory section of the report.
Literature Review
Body of the report
Results and Discussions
Conclusions
References
Appendices if necessary