

**Department of Optoelectronics**  
**University of Kerala, Kariavattom**  
**Thiruvananthapuram-695581**  
**Phone. No. 0471-2308167**

**Quotation Notice**

No. KU/OPTO/PLIB-01/2020-21

Dated: 02/07/2020

Quotations are invited for the supply of books to the Department of Optoelectronics, University of Kerala. The list of books and the format for submitting quotations are given below. A discount of minimum of 18% for foreign books and 23% for Indian books should be given on the price of the books.

Sealed quotations as per the attached format should reach the Professor & Head, Department of Optoelectronics, University of Kerala, Kariavattom, Thiruvananthapuram-695581 on or before 23/07/2020, 3 pm.

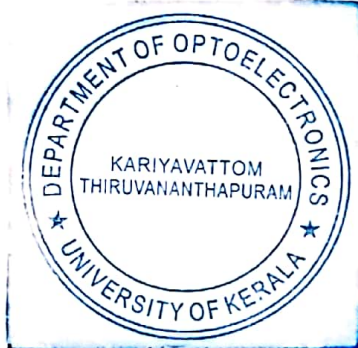
List of Books required

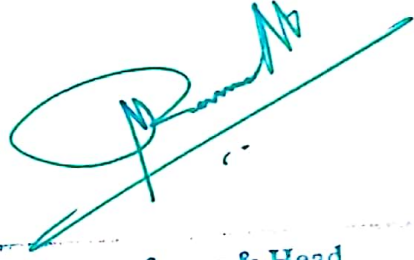
Sl No.	Title	Author/Editor	Publisher & Year
1.	Holographic and Speckle Interferometry	Robert Jones, Catherine Wykes	Cambridge University Press 1983
2.	Laser Speckle and Applications in Optics	Maurice Françon	Academic Press 1979
3.	Holographic Interferometry: Principles and Methods	Pramod K. Rastogi	Springer 1994
4.	Laser Speckle and Related Phenomena	J. C. Dainty	Springer-Verlag, 1975
5.	Light in Flight Or the Holodiagram: The Columbi Egg of Optics	Nils H. Abramson	SPIE Optical Engineering Press, 1996
6.	Optical Measurement Techniques and Applications	Pramod K. Rastogi	Artech House, 1997
7.	Speckle Metrology	R S Sirohi (Editor)	Marcel Dekker, Inc 1993
8.	Holographic and Speckle Interferometry. Second edition	Robert Jones, Catherine Wykes	Cambridge University Press, 1989
9.	Spectral analysis of Time series	Lambert H Koopmans	Academic Press 1974
10.	Applied Nonlinear Time Series Analysis: Applications in Physics, Physiology and Finance	Michael Small	World Scientific, 2005
11.	Nonlinear Time Series Analysis	Holger Kantz, Thomas Schreiber	Cambridge University Press, 2004
12.	Analysis of time series: An introduction	Chris Chatfield	Chapman & Hall/CRC 2003
13.	Time Series Analysis and Its Applications: With R Examples	Robert H. Shumway, David S. Stoffer	Springer, 2017
14.	Entropy and the Time Evolution of Macroscopic Systems	Walter T. Grandy Jr.	Oxford University Press 2008
15.	A Handbook of Time-series Analysis, Signal Processing and Dynamics	D.S.G.. Pollock	Academic Press, 1999
16.	Time Series Analysis: With Applications in R	Jonathan D. Cryer, Kung-Sik Chan	Springer Science & Business Media, 2008
17.	Particulate Carbon: Formation During Combustion	Donald Siegla	Springer Science & Business Media 1981
18.	Adsorption by Carbons	Eduardo J. Bottani, Juan M.D. Tascón	Elsevier, 2008
19.	Light-Emitting Diodes	E. Fred Schubert	Cambridge University Press, 2006
20.	Soot Formation in Combustion: Mechanisms and Models	Henning Bockhorn (Ed.)	Springer-verlag 1994
21.	Time Frequency and Wavelets in Biomedical Signal Processing	Metin Akay (Ed.)	Wiley, 1998
22.	Time Series Analysis	James Douglas Hamilton	Princeton University Press, 1994
23.	Fractals: A Very Short Introduction	Kenneth Falconer	Oxford University

			Press, 2013
24.	Wavelet Analysis and Its Applications: An Introduction	Archit Yajnik	Alpha Science International, 2013
25.	The Making Of Memory: From Molecules to Mind	Steven Rose	Vintage, Random House 2012
26.	Medical Physics: Imaging	Jean A. Pope	Heinemann, 1999
27.	Handbook of Biomedical Instrumentation	R S Khandpur	Tata McGraw-Hill Education, 2003
28.	Fluorescence Spectroscopy: New Methods and Applications	Otto S. Wolfbeis (Ed.)	Springer-verlag 1993
29.	Chaos and Fractals: An Elementary Introduction	David P. Feldman	Oxford University Press 2012
30.	Free Space Optical Communication	Hemani Kaushal, V.K. Jain, Subrat Kar	Springer, 2017
31.	LTE - The UMTS Long Term Evolution: From Theory to Practice	Stefania Sesia, Issam Toufik, Matthew Baker	John Wiley & Sons, 2011
32.	Information Theory and Network Coding	Raymond W. Yeung	Springer Science & Business Media, 2008
33.	Wireless Communications	Andrea Goldsmith	Cambridge University Press, 2005
34.	Digital Communication Techniques: Signal Design and Detection	Marvin Kenneth Simon, Sami M. Hinedi, William C. Lindsey	PTR Prentice Hall, 1995
35.	Solar Cells and Their Applications	Lewis M. Fraas, Larry D. Partain	John Wiley & Sons, 2010
36.	Solar Cells: Operating Principles, Technology, and System Applications	Martin A. Green	Prentice-Hall, 1982
37.	An Introduction to Optical Fibers	Allen H. Cherin	McGraw-Hill, 1983
38.	Fiber Optic Test and Measurement	Dennis Derickson	Prentice Hall PTR, 1998
39.	Statistical Analysis for Engineers and Scientists	J. Wesley Barnes	McGraw-Hill, 1994
40.	Practical Research: Planning and Design	Paul D. Leedy, Jeanne Ellis Ormrod	Prentice Hall, 2005
41.	How to Write and Publish a Scientific Paper	Robert A Day, Barbara Gastel	Cambridge University Press 1979
42.	Neural Network Design	Martin T. Hagan	Thomson Learning, 1996
43.	Neural Networks: Algorithms, Applications, And Programming Techniques	James A Freeman	Pearson Education India, 1991
44.	Neural Network Fundamentals with Graphs, Algorithms, and Applications	Nirmal K. Bose, Ping Liang	McGraw-Hill, 1996
45.	Holographic Nondestructive Testing	Robert K. Erf (Ed.)	Academic Press, 1974
46.	Photoacoustic and Photothermal	John C. Murphy, Jane W.	Springer, 2013

	Phenomena II: Proceedings of the 6th International Topical Meeting, Baltimore, Maryland, July 31–August 3, 1989	Maclachlan Spicer, Leonard C. Aamodt, Barrie S.H. Royce (Eds.)	
47.	Photoacoustic Imaging and Spectroscopy	Lihong V. Wang (Ed.)	CRC Press, 2017
48.	Photoacoustic, Photothermal and Photochemical Processes at Surfaces and in Thin Film	Peter Hess (Ed.)	Springer-verlag 1989
49.	Photoacoustic and Photothermal Phenomena III: Proceedings of the 7th International Topical Meeting, Doorwerth, The Netherlands, August 26–30, 1991	Dane Bicanic (Ed.)	Springer, 2013
50.	Non-destructive Evaluation (NDE) Volume 2: Progress in photothermal and photoacoustic science and technology	Andreas Mandelis	PTR Prentice Hall, 1994
51.	Photoacoustics and photoacoustic spectroscopy (Chemical analys)	Allan Rosencwaig	Wiley, 1980
52.	Photothermal Investigations of Solids and Fluids	J Sell	Academic Press 1989
53.	Photothermal Spectroscopy Methods for Chemical Analysis (Volume 177 of Chemical Analysis: A Series of Monographs on Analytical Chemistry and Its Applications)	Stephen E. Bialkowski	John Wiley & Sons, 1996
54.	Life and Earth Sciences: Volume 3 of Progress in photothermal and photoacoustic science and technology	Andreas Mandelis, Peter Hess (Eds.)	SPIE optical engineering press 1997
55.	Photothermal Science and Techniques: Physics and its applications	D.P. Almond, P.M. Patel	Chapman & hall, 1996
56.	Photothermal Spectroscopy Methods for Chemical Analysis	Dr. Lavernus Campbell and Prof. William Turner (Eds.)	Arcler Press LLC, 2015
57.	Photoacoustic and Photothermal Phenomena: Tenth International Conference, Rome, Italy, August 1998 ( AIP conference proceedings,)	F. Scudieri, Mario Bertolotti (Eds.)	American Institute of Physics, 1999
58.	Application of Photoacoustic Spectroscopy and Photothermal Deflection Techniques to Specific Liquid and Solid Samples	黃柏堅, Pak-Kin Wong	BiblioBazaar, 2017
59.	Plasma Diagnostics: Surface Analysis and Interactions (Volume 2 of Plasma-Materials Interactions)	Orlando Auciello, Daniel L. Flamm (Eds.)	Academic Press, 2013
60.	Spectroscopy of Polymer Nanocomposites (Micro and Nano Technologies)	Sabu Thomas, Didier Rouxel , Deepalekshmi Ponnamma (Eds.)	William Andrew, 2016
61.	Physical Methods for Materials Characterisation	Peter E. J. Flewitt, Robert K. Wild	CRC Press, Taylor & Francis Group, 2017

62.	Fractals and Chaos: An illustrated course	Paul S. Addison	IOP Publishing, 1997
63.	Elements of Artificial Neural Networks	Kishan Mehrotra, Chilukuri K. Mohan, Sanjay Ranka	MIT Press, 1997
64.	World Congress of Medical Physics and Biomedical Engineering 2006: August 27 - September 1, 2006 COEX Seoul, Korea	Sun I. Kim, Tae S. Suh (Eds.)	Springer Science & Business Media, 2007

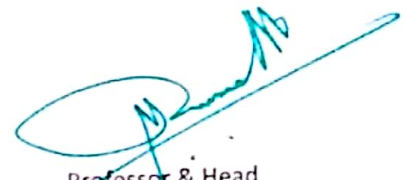


  
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Format for submitting Quotation

Sl. No.	Title of Books	Author	Year of Publication	Publisher	Cost of the Book in the currency of the Publisher	Discount %

02/07/2020

  
Professor & Head



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