

**Centre for Nanoscience and Nanotechnology**  
**University of Kerala, Kariavattom**  
**Thiruvananthapuram-695581**  
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**Quotation Notice**

No. KU/CNST/QN – 21 / 2014-15

Quotations are invited for the supply of books to the Centre for Nanoscience and Nanotechnology, University of Kerala. The list of books and the format for submitting quotations are given below. A discount of minimum of 17% for foreign books and 23% for Indian books should be permissible on the price of the books.

**Sealed quotations as per the attached format should reach the Honorary Director, Centre for Nanoscience and Nanotechnology, University of Kerala, Kariavattom, Thiruvananthapuram-695581 on or before 10/11/2014, 3 pm.**

**Lists of books required**

<b>Sl.No</b>	<b>Title</b>	<b>Author</b>	<b>Publisher</b>	<b>Year</b>	<b>Qty</b>
1	A laboratory course in Nanoscience and Nanotechnology	Gerrard Eddy Jai Poinern	CRC Press	2014	1
2	An introduction to statistical methods and data analysis 6 <sup>th</sup> edition	Lyman.R. Ott and Michael Longneckerl	Cengage Learning	2010 or latest edition	1
3	Atomic force microscopy in nanobiology	Kunio Takeyasu	Pan Stanford	2013	1
4	Biological and medical applications of nanotechnology	Mary.D. FrameMcMohan, Gary P.Halada	CrcPrILlc	2014	1
5	Biomedical sensors and measurement	Ping Wang	Springer	2011 or latest edition	1

6	Bionanotechnology	Elisabeth S. Papazoglou & Aravind Parthasarathy	Morgan & Claypool Publishers	2007 or latest edition	1
7	Biosensors and cancers	Victor R. Preedy and Vinod Patel,Ed	Science Publishers	2012 or latest edition	1
8	Copper Zinc Tin Sulphide-based thin film solar cells	Ito,Kentaro	John Wiley & Sons	2014	1
9	CSIR/UGC NET/JRF/SLET Physical sciences	Dr.Surekha Tomer	Upkar Prakashan	2010 or latest edition	1
10	CSIR/UGC NET/JRF/SLET Physical sciences	Dr.M.P Sinha	Upkar Prakashan	2010 or latest edition	1
11	CSIR-UGC NET/JRF/SLET Life sciences	Dr.A.P.Singh Kumar Pushkar	Upkar Prakashan	2010 or latest edition	1
12	Edible nanostructures : a bottom up approach	Alejandro G.Marangoni Editor) David Pink (Editor)	RSC	2014	1
13	Electrochemical nanotechnolgies	Tetsuya Osaka, Madhav Datta and Yosishacham diamond,Editors	Springer	2010 or latest edition	1
14	Electron conduction in oxides	N.Tsuda, K. Nasu and A.Fujimori	Springer	2010 or latest edition	1
15	Flourescence imaging spectroscopy and microscopy vol.137	Xue Feng Wang and Brian Herman	John Wiley & Sons	1996 or latest edition	1
16	Fundamentals of Liquid crystal devices 2 <sup>nd</sup> edition	Yang,Deng-Ke	John Wiley & Sons	2014	1
17	Half metallic materials and their properties	C.Y.Fong,J.E.Pash and L.H. Yang	Imperial College Press	2013	1
18	Inorganic metal oxide nanocrystals photocatalysts for solar fuel generation from water	Townsend, Troy K	Springer	2014	1

19	Introduction to Thermal Analysis : Techniques and applications	Michael Ewart Brown	Springer	2013	1
20	Lessons from Nanoelectronics : a new perspective on transport	Supriyo Dutta	Wiley Interscience	2012 or latest edition	1
21	Materials concepts of solar cells	Thomas Dittrich	Imperial college press	2014	1
22	Materials Science of thin films: deposition and structure	Milton Ohring, Daniel Gall	Elsevier	2014	1
23	Nanobiology : nanoscale fabrication of a new generation of biomedical devices	Ralph. S.Greco, Fritz.B.Frinz and R.Lane Smith, Ed.	CRC Press	2004 or latest edition	1
24	Nanocarrier Technologies: Frontiers of Nanotherapy	M.Reza Mozafari	Springer	2006 or latest edition	1
25	Nanocell biology : multimodal imaging in biology and medicine	Bhanu Jena	Panstanford	2013 or latest edition	1
26	Nanoelectrochemistry	Michael V. Mirkin	Crc Pr I Llc	2014	1
27	Nano-Forensics	Muhammad Akhyar Farriekh	LAP LAMBERT Academic Publishing	2013	1
28	Nanomedicine design of particles ,sensors, motors implants, robots & devices	Mark.J Schulz, Vesselin N Shanov, Yeoheung Yun, Eds.	Artech House	2009 or latest edition	1
29	Nanooptoelectronic sensors and devices	Ning Xi and King Lai	Elsevier	2011 or latest edition	1
30	Nanophotonics : devices, circuits and systems	Preecha Yupapin	Panstanford	2013	1
31	Methods in Bioengineering: Nanoscale Bioengineering and Nanomedicine	Kaushal Reje(Author, Editor) and Iger.L.Medintz (Editor)	Artech House	2009 or latest edition	1

32	Nanoscale transistors, device, physics modeling and stimulation	Lundstrom, Mark and Guo Jing	Springer	2006 or latest edition	1
33	Nanostructured materials preparation via condensation ways	Anatoli D. Pomogailo, Gulzhian I. Dzhardimalieva	Springer	2014	1
34	Nanostructured Titanium dioxide materials : properties, preparation and applications	Alireza Khataee, GAli Mansoori	World Scientific Company	2011 or latest edition	1
35	Nanostructures in biological systems : theory and applications	Ales Iglic, Damjana Drobne and Veronika Kralj-Iglic	Panstanford	2013	1
36	Nanotechnology : diagnosis and treatment of cancers	Rinti Banerjee, Ed.	Narosa Publishing	2012 or latest edition	1
37	Nanotechnology basic calculations for engineers and scientists	Louis Theodore	Wiley India	2011 or latest edition	1
38	Nanotechnology for mobile communication system : use of nanotechnology for mobile communication system	Sarojadevi Hande	LAP LAMBERT Academic Publishing	2012 or latest edition	1
39	Photochemical water splitting	Chen, Zhebo, Dinh Huyan and Miller Eric	Springer	2013	1
40	Physics of organic semiconductors, 2 <sup>nd</sup> completely New Revised Edition	Wolfgang Brutting and Chihaya Adachi, Eds.	Wiley-VCH	2012 or latest edition	1
41	Physics of thin-film photovoltaics	Karpov, Victor G and Shvydha, Diana	John Wiley & Sons	2014	1
42	Processes of formation of micro and nanodisperse systems	A.A. Bochkarev	CRC press	2014	1
43	QCA the nanotechnology for digital circuits	Alphas Jeba Singh	LAP LAMBERT Academic Publishing	2013	1
44	Quantum transport calculations for nanosystems	Kenji Hirose	Panstanford	2013	1

45	Renewable energy in the 21 <sup>st</sup> century : the promise of dye sensitized solar cells	Codrin Alexander Andrei	LAP LAMBERT Academic Publishing	2010 or latest edition	1
46	Schaum's outline of probability and statistics 4 <sup>th</sup> edition	John Schiller, R.Alu Srinivasan and Murray Spiegel	McGraw Hill	2012 or latest edition	1
47	Statistical methods	Yogish S.N.	Mangaldeep publications	2007 or latest edition	1
48	Structural analysis of advanced nanomaterials : nanoworld by high resolution electron microscopy	Takeo Oku	Walter De Gruyter Inc	2014	1
49	Structure from diffraction methods : Inorganic material series	Duncan W. Bruce, Dermot O'Hare and Richard I Walton Eds.	Wiley	2014	1
50	Supra molecular design for biological applications	Nobuhiko Yui,Ed.	CRC pressLLC	2002 or latest edition	1
51	The handbook of Nanomedicine 2 <sup>nd</sup> edition	Kewal.K.Jain	Humana Press	2012	1
52	The physics of magnetic nanostructures	Frank. J.Owens	Wiley	2014	1
53	Towards a new dimension : exploring the nanoscale	Anne Marcovich & Terry Shinn	Oxford University Press	2014	1
54	Towards efficient designing of safe nanomaterials : innovative merge of computational approach and experimental techniques	Jerzy Leszczynski and Thomas Z. Puzyn,Ed.	RSC Publishing	2012 or latest edition	1
55	Transition metal oxides : structure, properties and synthesis of ceramic oxides	C.N.R. Rao and B Raveau	Wiley Interscience	1998 or latest edition	1
56	Trueman's UGC CSIR-NET Physical sciences	Kushwaha.S	Trueman book company	2014	1

**Format for submitting quotation**

<b>Sl.No.</b>	<b>Titles of books</b>	<b>Author</b>	<b>Year of publication</b>	<b>Publisher</b>	<b>Cost of the book in the currency of the publisher</b>	<b>Discount %</b>

24 /10/2014

Sd/-  
Honorary Director