



Tel No.- 03221-255022/ 258700

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Website: <https://jrc.ac.in>

Office of The Principal

Jhargam Raj College, Govt. of West Bengal

P.O. & Dist.-Jhargram, Pin-721507

Memo No: 39 /DBT-1.

Dated: 02.02.2021

Tender Notice to Book Vendors and Distributors

Quotations are invited from bona-fide and authorized vendors for supplying of following books for the Department of Botany, Chemistry, Physics and Zoology from the DBT star College grant (San. No. 102/IFD/SAN/4679/2018-2019 dated 01.03.2019). Interested parties may submit quotations in the prescribed proforma to the offices of Principal, Jhargam Raj College, Jhargram by February 15, 2021. Please see **proforma A** for the detail information to be submitted along with the quotation. Please quote the amount of discount to be offered by the vendor along with the detail of publisher, edition and year of publication (Mandatory). Please categorically mentioned the country of publication and latest edition of all the titles must be quoted and back edition will not be entertained unless it is mentioned in the tender notice. Indian edition of all the books if available at all will be preferable. For details, visit College website- www.jrc.ac.in.

The eligibility criteria are given below:

- The delivery should be made to the office of the Coordinator, DBT star College, Jhargam Raj College or to the office of the undersigned at a time within 15 days from date of issuance of supply order.
- The rates should remain valid for the period up to March 2021. The rates once accepted will not be changed under any circumstances.
- The tender must be submitted in the prescribed proforma enclosed herewith.
- The violation of any of the conditions will entitle cancellation of the quotation and subsequent order.
- Photocopy of Professional Tax return for the last financial year, PAN No., current trade license and must be submitted along with the quotation.
- The tender inviting authority shall verify the above mentioned documents (In original) which are mandatory for the participation before issuance of the work order.
- Payment of bills on its production will be made after successful supply of the items within stipulated time
- The quotations will be out rightly rejected if it comes to the notice of the tender inviting authority during scrutiny that the credential or any other paper of the tenderer is found fabricated etc.
- The undersigned reserves the right of accepting or cancelling the tender without assigning any reason.

List of Books

Sl.No.	Title of the Books	Author
Department of Botany		
1	Propagation of Plants	V.K. Sharma
2	Phycology	Lee
4	Introductory Phycology	H D Kumar
5	Plant Pathology	Sharma, P.D.
6	Text book of Fungi and Their Allies 2/e	Sethi, I.K. and Walia, S.K.
7	Introduction to Fungi 3/e	Webster, J. and Weber, R.
8	Introductory Mycology 4/e	C.J. Alexopoulos,
9	Introduction to Bryophytes	Vanderpoorten, Alain, Goffinet, Bernard
10	Practical Microbiology	Dubey R. C
11	Laboratory Manual of Microbiology and Biotechnology	K.R. Aneja
12	Experimental hand book of Techniques in molecular biology and biotechnology	M. Surender
13	Basic Bioscience Laboratory Techniques: A Pocket Guide	Philip L.R. Bonner
14	Principles of Molecular Biology	Veer Bala Rastogi



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16	Wilson And Walkers Principles and Techniques Of Biochemistry And Molecular Biology	Andreas Hofmann
19	Plant Biotechnology and Molecular Biology A Laboratory Manual	M S Punia
22	Plant Tissue Culture: Basic and Applied 2/e	Timir baran Jha
23	Handbook on Mushrooms	Nita Bahl
24	Practicals in Plant Physiology and Biochemistry	Manju Bala-
25	The Embryology of Angiosperms 6/e	Bhatnagar, Bhojwani
26	Plant Breeding principles & methods	B.D.Singh
28	Experiments in Plant Physiology: A Laboratory Manual	D. Bajracharya
31	Economic Botany	Kochhar
32	Plant systematics: An integrated approach	Gurucharan Sing
34	Concepts of Ecology 4/e	Kormondy
35	Gymnosperms-	S.P. Bhatnagar
38	Bio-fertilizers and organic Farming	Vayas,S.C
45	An Introduction to Practical Biochemistry	Plummer, D.T
46	Bioinformatics: Principles and Applications	Ghosh Z. and Bibekanand M
48	Statistics for Biologists	Campbell, R.C
50	Environmental Botany and Plant Pathology	Sharma, P. D
Department of Chemistry		
01	Organic chemistry	David R. Klein
02	Organic Chemistry	Solomons, Fryhle and Snyder
03	Organic Chemistry	Jonathan Clayden and Nick Greeves
04	Organic Chemistry	Leroy G. Wade
05	Organic Chemistry: Structure and Function	Peter Vollhardt and Neil Schore
06	Clayton's Introduction to Organic Chemistry	Heathcock
07	Spectrometric Identification of Organic Compounds	Robert M. Silverstein, Francis X. Webster, and David J. Kiemle
08	Strategic Applications of Named Reactions in Organic Synthesis	Laszlo Kurti and Barbara Czako
09	Practical Physical Chemistry	Vishwanathan
10	Experimental Physical Chemistry	Maity
11	Atkins' Physical Chemistry. 11/e	Atkins
12	Physical Chemistry: Thermodynamics, Statistical Mechanics, and Kinetics	Cooksy
13	Physical Chemistry: Quantum Chemistry and Molecular Interactions	Cooksy
14	Physical Chemistry for Chemical and Biological Sciences	Chang
15	Molecular Physical Chemistry for Engineers	Yates
16	An Introduction to Medicinal Chemistry	Graham Patrick
17	A Textbook of Nanoscience and Nanotechnology	T. Pradeep
18	Basic inorganic chemistry	Cotton, Wilkinson and Gauss.
19	Modern inorganic chemistry	Jolly
20	Inorganic chemistry	Poetrfeld
21	Essential Trends in Inorganic Chemistry	Mingos
22	Inorganic Chemistry	Miessler and Tarr
23	Physical Methods in Inorganic Chemistry	Drago
24	Radioactivity	Malley
25	Environmental chemistry	Manahan
26	Supramolecular Chemistry: Concepts and Perspectives	Lehn
27	Essentials of Nuclear Chemistry	Arnikar
28	Why Chemical Reactions Happen	James Keeler and Peter Wothers
29	Modern Spectroscopy	Hollas



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30	Physical Chemistry: Thermodynamics	Horia Mitue
31	Physical Chemistry: Statistical Mechanics	Horia Mitue
32	Physical Chemistry: Quantum Mechanics	Horia Mitue
33	Physical Chemistry: Chemical kinetics	Horia Mitue
34	An Introductory Text on Green Chemistry: For Undergraduate Students	Indu Tucker Sidhwani and Rakesh K. Sharma
35	Green Chemistry	V. K. Ahluwalia
36	Green Chemistry: Environmentally Benign Reactions	V.K. Ahluwalia
37	Chasing Molecules: Poisonous Products, Human Health, and the Promise of Green Chemistry	Elizabeth Grossman
38	Green Chemistry Experiments: A Monograph	R.K. Sharma I.T. Sidhwani M. K. Chaudhuri
39	New Trends in Green Chemistry	V.K. Ahluwalia and M. Kidwai
40	Green Chemistry: An Introductory Text	Mike Lancaster
41	Integration of Fundamental Organic Chemistry with Green Chemistry: A Laboratory Manual	Anuradha Mukherjee
42	Textbook of Polymer Science	Fred W. Billmeyer
43	Experiments in Polymer Science	D.G. Hundiwale
44	A Textbook of Polymer Chemistry	M S Bhatnagar
45	Polymer Science and Technology: Plastics, Rubber, Blends and Composites 3/e	Premamoy Ghosh
46	Polymer Chemistry	Ayodhya Singh
47	Introduction to Polymer Chemistry 4/e	Charles E. Carraher
48	Polymer Physics	Michael Rubinstein and Ralph H. Colby
49	Polymer Chemistry: Introduction to an Indispensable Science	David Teegarden
50	Polymer Chemistry	Sebastian Koltzenburg, Michael Maskos, et al
51	Polymer Chemistry: The Basic Concepts	Paul C. Hiemenz and Timothy P. Lodge
52	Supramolecular Chemistry 3/e	Jonathan W. Steed and Jerry L. Atwood
53	Study Guide to Organic Chemistry Volume I	Kaushik Basu Chandan Saha, Suchandra Chakraborty, Ahana Saha
54	Study Guide to Organic Chemistry Volume II	Kaushik Basu Chandan Saha, Suchandra Chakraborty, Ahana Saha
55	Study Guide to Organic Chemistry Volume III	Kaushik Basu Chandan Saha, Suchandra Chakraborty, Ahana Saha
56	Study Guide to Organic Chemistry Volume IV	Kaushik Basu Chandan Saha, Suchandra Chakraborty, Ahana Saha
57	Study Guide to Organic Chemistry Volume V	Kaushik Basu Chandan Saha, Suchandra Chakraborty, Ahana Saha
58	Study Guide to Organic Chemistry Volume VI	Kaushik Basu Chandan Saha, Suchandra Chakraborty, Ahana Saha
59	Lectures on Pharmaceutical Chemistry and Pesticide Chemistry	Kaushik Basu Chandan Saha, Biswanath Chakraborty, Suchandra Chakraborty
60	Physical Chemistry Concepts and models vol-III	Nabakumar Bera, Subhasree Ghosh
61	Physical Chemistry Concepts and models vol-II	Nabakumar Bera, Subhasree Ghosh
62	Physical Chemistry Concepts and models vol-I	Nabakumar Bera, Subhasree Ghosh
63	Mathematics & Statistics for Chemists	Nabakumar Bera, Subhasree Ghosh
64	Physical Chemistry, Volume-II	Ashish Nag
65	Physical Chemistry, Volume-I	Ashish Nag
Department of Physics		
01	Mathematical Methods for Physics,	K. F Riley, M.P. Hobson and S. J. Bence
02	Mathematical methods in the Physical Sciences	M.L. Boas
03	Mathematical Methods for Physicists	G.B. Arfken, H.J. Weber, F.E. Harris
04	Differential Equation with Application and Historical Notes	George F. Simmons
05	Fundamental of Mechanics	J.C. Upadhyay
06	Mechanics	D.S. Mathur
07	An introduction to mechanics	D. Kleppner, R.J. Kolenkow
08	Classical Mechanics	R. Douglas Gregory
09	Classical Mechanics and Properties of Matter	A. B. Gupta



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10	Oscillation, Waves and Acoustics	D. Chattopadhyay
11	Fluid Mechanics	Landau and Lifshitz
12	Nonlinear Dynamics and Chaos	S.H.Strogatz
13	Introduction to Special relativity	R. Resnick
14	Relativity: The special and General Theory	Einstein
15	Special Relativity	David Morin
16	Introduction to Special Relativity	J.H. Smith
17	A Textbook of Electrical Technology-Vol-I	Theraja
18	A Textbook of Electrical Technology-Vol-II	Theraja
19	Electronics: A Physical Approach	David W. Snoke
20	Semiconductor Devices: Physics and Technology	S.M.Sze
21	Electronic Devices 7 th ed	Thomas L. Floyd
22	Basic Electronics: A Text lab manual	P.B. Zbar, A.P. Malvino, M.A. Miller
23	Introduction to Measurements and Instrumentation	A.K. Ghosh
24	Instrumentation Devices and Systems	C.S. Rangan, G.R. Sarma, V.S.V. Mani
25	Embedded Systems: Architecture, Programming & Design	R.Kamal
26	Embedded System	B.K. Rao
27	Digital Signal Processing	S. K. Mitra
28	Digital Electronics	S.K. Mandal
29	Fundamental of digital circuits	Anand Kumar
30	Electronics Fundamental and Application	J.D. Ryder
31	Electronic Communication System	Roddy and Coolean
32	Microelectronics	Millman and Halkias
33	Analysis and Design of Integrated Circuit	Gray and Meyer
34	Circuit theory (Analysis and synthesis)	A Chakraborty
35	Principle of Electronic Communication System	Louis E. FrenZel Jr
36	Electronic Communication System	G. Kennedy
37	Digital Signal Processing-	S.K.Mitra
38	Quantum Mechanics Vol-1 and Vol-2	Cohen Tannoudji
39	Quantum Mechanics: Concepts and Applications	Nouredine Zettili
40	Quantum Mechanics,	G. Aruldas
41	Quantum Mechanics: Concepts and Applications	Nouredine Zettili
42	Advanced Practical Physics for students	B.L.Flnt and H.T. Worsnop
43	Advanced level Physics Practicals	Michael Nelson and Jon M. Ogborn
44	Thermal Physics, 2/e	S. Garg, R. Bansal and Ghosh
45	Thermodynamics and Statistical Mechanics	Greiner, Neise and Stocker
46	Getting Started with MATLAB: A Quick Introduction for Scientists & Engineers	Rudra Pratap
47	Complex Variables, 8/e	A.S. Fokas & M.J. Ablowitz
48	Complex Variable and Applications 7/e	J.W. Brown & R.V. Churchill
49	Complex Variables	A.K. Kapoor
50	Fundamentals of Electromagnetics	M.A.W. Miah
51	Modern Thermodynamics with Statistical Mechanics	Carl S. Helrich
52	Introduction to Modern Statistical Mechanics	D. Chandler
53	Introductory nuclear Physics	Kenneth S. Krane
54	Concepts of nuclear physics	Bernard L. Cohen
55	Introduction to Elementary Particles	D. Griffith
56	Introduction to High Energy Physics	D.H. Perkins
57	Fundamental of Atmospheric Physics Vol 61	Murry L Salby
58	Scientific Computing in Python	Abhijit Kar Gupta
59	Introduction to Computation and programming using Python	J. Guttag
60	A first course in Numerical Methods	U.M. Ascher & C.Greif
61	An Introduction to computational Physics	T. Pang
62	Computational Physics	Darren Walkker
63	Mechanics, Berkeley Physics Vol. I	C.Kittel, W.Knight
64	Physics for scientists and engineers with Modern Physics	J.W. Jewett, R.A. Serway



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65	Theoretical Mechanics	M.R. Spiegel
66	Advanced level Physics Practicals	Michael Nelson and Jon M. Ogborn
67	Engineering Practical Physics	S.Panigrahi & B.Mallik
68	Perspectives of Modern Physics	A. Beiser
69	Concepts of nuclear physics	Bernard L. Cohen
70	Fundamental of Astronomy 4/e	H. Karttunen et al
71	Astro Physics a modern perspective, Reprint	K.S. Krishnasamy
72	The Physics of Atmosphere	John T. Houghton
73	Introduction to Nanoscience and Technology	K.K. Chattopadhyay and A. N. Banerjee
74	Introduction to Nanoelectronics	V.V. Mitin, V.A. Kochelap and M.A. Stroschio
75	Planetary Surface Processes	H. Jay Melosh
Department of Zoology		
1	Invertebrate Zoology, 8th ed., 2006	Rupert & Barnes, R.D.
2	The Invertebrates: A new synthesis, 3rd ed.	Barnes et al.
3	Invertebrates, 3rd ed, 2016	Brusca, Moore, Shuster
4	Ecology, 6th ed., 2001	C. Krebs
5	Fundamentals of ecology, 2008	E. P. Odum
6	Ecology & field Biology	R.L. Smith
7	Ecology: theories & Application, 4th ed., 2001	Peter Stiling
8	Ecology, 3rd ed.	Cain, Bowman & Hawker
9	Animal cell culture & Media, 1994	D.C. Darling & S. J. Morgan
10	Zoology in Laboratory Vol 1, 1 st ed.	Majumder, Bhowal, Chatterjee
11	Animal cell culture methods	Academic Press
12	Biotechnology & Genomics, 2003	P.K. Gupta
13	Biotechnology	B.D.Singh
14	A text book of economic Zoology	Aminul Islam
15	Animal cell culture methods, vol 57, 1 st ed., 1998	Mather, Barnes
16	Lewin's cells- 3 rd ed.	Cassimeris, Lingappa, Plopper
17	Biology of cancer, 2 nd ed.	Weinberg
18	The Cell: A molecular approach, 5 th ed., 2009	Cooper
19	Molecular biology of the Cell, 5 th ed. 2008	Bruce Albert et al.
20	Integrated vector management, 2011	Mathews
21	The Geographical distribution of animals	Darlington
22	The vertebrate body, 6 th ed.	Romer & Parsons
23	Evolutionary biology, 3 rd ed, 1997	D. Futuyama
24	Histology: A text & atlas, 6 th ed., 2010	Ross & Pawlina
25	Apiculture	Bisht
26	Bioresources Ecology 3 rd ed., 2010	Ananthkrishnan
27	A Text-book of animal physiology, 2012	W. Mills
28	Biochemistry, 4 th ed., 2011	Voet & Voet
29	Analysis of vertebrate structure. 5 th ed. 2001	Hildebrand et al.
30	Comparative anatomy of vertebrates, 2008	Saxena & Saxena
31	Principles of anatomy & physiology, 11 th ed., 2006	Tortora & Grabowski
32	Cellular & molecular immunology, 5 th ed., 2003	Abbas
33	Molecular biology 7 th ed.	Lodish
34	Molecular biology of gene, 7 th ed.	Watson
35	iGenetics: A molecular approach, 3 rd ed., 2016	Russel
36	Animal Behavior: Mechanisms, Ecology, Evolution: 5th ed., 1994	Lee Drickamer
37	Chronobiology, biological time keeping, 1 st ed., 2011	Dunlap, Loros, Decoursey
38	Biological rhythms, 2002	Vinod Kumar
39	The physiology of reproduction, 4 th ed., 2014	Knobil et al.
40	Introduction to soil microbiology, 1977	Alexander
41	Microbiology, 8 th ed., 2011	Presscott et al.
42	Microbiology: An introduction, 9 th ed., 2008	Tortora et al.
43	Developmental Biology, 9 th ed., 2010	Gilbert



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44	Vertebrate endocrinology, 6 th ed., 2020	Noris
45	Insect physiology & biochemistry 3 rd ed., 2015	Nation
46	Wildlife ecology & management, 1994	Caughley et al.
47	The conservation handbook, 2000	Sutherland
48	Wildlife biology, 1 st ed., 2017	Saha

Principal/Officer-in-Charge,
Jhargram Raj College.

OFFICER-IN-CHARGE
JHARGRAM RAJ COLLEGE

Memo No.

Date 02.02.2021

Copy forwarded for information and taking necessary action to:

1. The Hon'ble District Magistrate, Jhargram
2. The Sub-Divisional Officer, Jhargram.
3. The Treasury Officer, Jhargram.
4. The Block Development Officer, Jhargram.
5. The Post Master, Jhargram.
6. The Chairman, Jhargram Municipality.
7. Dr. Gariam Gupta, Program officer, DBT, GoI, New Delhi
8. Dr. Tapas Kr. Adalder, Coordinator, DBT Star College Scheme, Jhargram Raj College.
9. College Notice Board.
10. Rabin Mann, Librarian, Jhargram Raj College
11. Mr. Sayantan Roy, Convener website committee, Jhargram Raj College

Principal/Officer-in-Charge,
Jhargram Raj Colleg

OFFICER-IN-CHARGE
JHARGRAM RAJ COLLEGE

Proforma for Quotation

Tender Notice No.....

Sl No.	Author	Title	Publisher	Country of publication	Year of publication	Edition/year	Price	Discounted amount with %	Price offered by the vendors

Proforma (Strike out the non-applicable)

1. Name of the party (In Capital letter):
2. Permanent address (proof needed):

3. Contact No./ Email.ID
4. Communication address (proof needed)

5. Trade license No. & date: (Renewed)

6. PAN card No. (Business):
7. Nature of business
8. Bank detail
 - a. A/C No.
 - b. Name of the Bank and Branch

N. B.: Copy of the documents should be furnished along with the application. I declared that all terms and conditions will be followed by me and the submitted documents are true to the best in my sound knowledge and belief.

Dated:

Signature of Party (With seal)