

Kuchinda College, Kuchinda

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From :
PRINCIPAL
Kuchinda College
Kuchinda

Ph./FAX/Off.: 220030

(06642): Res.: 220042

Web : www.kuchindacollege.in

E-mail : kuchindacollege@yahoo.co.in

G-mail : kuchindacollegekuchinda@gmail.com

AT/P.O. - KUCHINDA-768222

Dist. Sambalpur (Odisha)

S. E. Railway Bamra / Jharsuguda

QUOTATION CALL NOTICE FOR BOOK PURCHASE

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Date 22.11.25

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1-The Quotation should include:

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3-Only original and proper stamped book will be accepted, pirated and low-quality print will be rejected.

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5-The Books must be delivered within 10 days from the date of purchase order.

6-Payment will be made after successful delivery and verification of the supplied books.

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Quotation must be reach the office of principal Kuchinda College, Kuchinda on or before dt.29.11.2025 by 5pm, in a sealed envelope clearly marked:

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N.B.-For details description and specification visit the college website www.kuchindacollege.ac.in

Mohit
Principal
Kuchinda College, Kuchinda
21.11.2025
Kuchinda College, Kuchinda

SL.NO	Author	Title	Publisher	Paper	Price	Remark
1	H. Anton I, I. Bivens & S. Davis	Calculus (10th Ed)	John Wiley and Sons	C-1(p-1) part-1		
2	G.B. Thomas & R.L. Finney	Calculus	Pearson Education	C-1(p-1)		
3	Shanti Narayan & P.K. Mittal	Differential Calculus	S. Chand	C-1(p-1) part-2		
4	Joseph A. Gallian	Contemporary Abstract Algebra	Cengage Indian Edition	C-1(p-2) part	600-700	
5	Thomas Koshy	Elementary Number Theory With Application	Academic Press	C-1(p-2) Part	500-600	
6	R.G Bartle & D.R Sherbert	Introduction to real analysis	John Wiley and Sons	C-1(p-3)	600-700	
7	S.C. Mallik & S. Arora	Mathematical Analysis	New age International publisher	C-1(p-3)	500-600	
8	D. S. Dummit, R. M. Foote	Abstract Algebra	Wiley-India edition	C-1(P-4)		
9	Robert V. Hogg, Joseph W. McKean & Allen T. Craig	Introduction to Mathematical Statistics	Pearson Education	C-1(P-5)		
10	Sheldon Ross	Introduction to Probability Model	Academic Press India	C-1(P-5)		
11	S.L Ross	Differential Equations	John Wiley and Sons	C-1(P-6)		
12	M.D Raisinghania	Ordinary & Partial Differential Equations	S. Chand	C-1(P-6)	700-800	
13	V. Krishnamurthy, VP Mainra, J.L Arora	An Introduction to Linear Algebra	Affiliated East West Press Pvt Ltd	C-1(P-7)	300	
14	Sheldon Axler	Linear Algebra	Springer	C-1(P-7)	500	
15	S.K Mapa	Introduction to Real Analysis	Levant Books India	C-1(P-8)	600	
16	N.P Bali	Real Analysis	New age international publisher	C-1(P-8)		
17	S. Ponnusamy & Herb Silverman	Complex Variables With Application	Birkhauser	C-1(P-9)		

18	Elias M. Stein & Rami Shakarchi	Complex Analysis	Princeton University press, Princeton and Oxford	C-1(P-9)	
19	I.N Herstein	Topics in Algebra	Wiley Eastern Limited India	-1(P-10) part-1	
20	C. Musili	Introduction to Rings and Modules	Narosa Publishing House	-1(P-10) part-2	

HOD : Mr. Kiran Kumar Mahapatra
Department of Mathematics
Kuchinda College Kuchinda

Department of Mathematics
Kuchinda Degree College Kuchinda

(This is some standard book list to explore new things and participate different national level exam)

SCHAUM'S OUTLINE BOOK

- 1) Calculus and Advanced Calculus by SCHAUM'S OUTLINE
- 2) Schaum's Outline of Abstract Algebra
- 3) Discrete mathematics by SCHAUM'S OUTLINE
- 4) Real analysis by SCHAUM'S OUTLINE
- 5) Probability by SCHAUM'S OUTLINE
- 6) Differential equations by SCHAUM'S OUTLINE
- 7) Linear algebra by SCHAUM'S OUTLINE
- 8) Complex analysis by SCHAUM'S OUTLINE
- 9) Numerical analysis by SCHAUM'S OUTLINE
- 10) Multivariate calculus by SCHAUM'S OUTLINE
- 11) Differential Geometry by SCHAUM'S OUTLINE
- 12) Topology by SCHAUM'S OUTLINE

M.sc Entrance Books

1. IIT JAM 2025 Solved Paper by Arihant Publication
2. IIT JAM Mathematics 2025 by dips academy



+2 Mathematics Book List.

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- ① Elementary of math. class - XII
- do. class - XI
Bureau.

- ② NCERT +2 math class - XI
part - I
part - II

- ③ NCERT +2 math class - XII
part - I
part - II

BOTANY

List of Book For Semseter 1

Department of Botany

sl no.	Name	Author	Paper
1	Botany for B.Sc.Students Semester I, NEP 2020	Pandey BP (2023). S. Chand publication, New Delhi	core 1
2	A Text book of Microbiology	Dubey RC & Maheshwari DK (2021) S. Chand publication, New Delhi	core 1
3	Microbiology and Phycology	Singh, V., Pandey, P.C., and Jain, D.K. (2017). Rastogi Publication, Meerut.	core 1
4	Microbiology	Prescott, L.M., Harley J.P., Klein D. A. (2010) McGraw-Hill, India. 8th edition.	core 1
5	Microbiology and Phycology	Mishra B.K. (2018), Kalyani Publishers, New Delhi.	core 1
6	Botany for B.Sc.Students Semester I analytical Techniques	Pandey BP (2023). S. Chand publication, New Delhi	Core 2
7	Advanced Analytical Techniques	Patil, C.S. (2017) ABE Books, New Delhi.	Core 2
8	Laboratory manual of microbiology and biotechnology	Aneja, K.R. (2014). Medtech, New Delhi	Core 2
9	An Introduction to Practical Biochemistry	Plummer, D.T. (1996) Tata McGraw-Hill Publishing Co. Ltd. New Delhi.	Core 2
10	Textbook of horticulture	Rao, K.M. (2005) Macmillan	MDC
11	Basic Horticulture 1 (English)	CBSE, New delhi	MDC
12	Basic Horticulture 1 (English)	CBSE, New delhi	MDC

List of Book For Semseter 2

sl. No	Name	Author and Publication	Paper
1	Cell Biology (Cytology, Biomolecules and Molecular Biology)	Verma PS & Agarwal VK (2022) S Chand Publication, New Delhi.	Core 3
2	Introductory Cytology	Rastogi, V. B. (2016). Kedar Nath & Ram Nath, Meerut	Core 3
3	Biomolecules and Cell Biology	Sahoo, K. (2017) Kalyani Publishers, New Delhi	Core 3

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4	The Cell: A Molecular Approach	Cooper, G.M. and Hausman, R.E. 2009 5th edition. ASM Press & Sunderland, Washington, D.C.; Sinauer Associates, MA.	Core 3
5	The World of the Cell.	Becker, W.M., Kleinsmith, L.J., Hardin. J. and Bertoni, G. P. 2009 7th edition. Pearson Benjamin Cummings Publishing, San Francisco	Core 3
6	Plant Pathology	Pandey BP(2022). S.Chand publication, New Delhi	Core 4
7	Mycology and Phytopathology	Sharma, P.D. (2017). Rastogi Publication, Meerut	Core 4
8	A Botany For Degree Students :FUNGI	Vashishta B.R., Sinha, A.K & Kumar (S Chand Publication) New Delhi	Core 4
9	A textbook of Microbiology	Dubey RC & Maheshwari DK (2021), S.Chand publication, New Delhi	Core 4

List of Book For Semester 3

sl	Name	Author and Publication	
1	Botany for Degree student, Bryophyta NEP	Vasistha, B. R. S. Chand Publication, New Delhi.	Core 5
2	Archegoniate	Singh, V., Pandey, P.C. and Jain, D.K. (2017). Rastogi Publication, Meerut.	Core 5
3	Pteridophyta	Vashistha, P.C., Sinha, A.K., Kumar, A. (2010). S.Chand. New Delhi, India.	Core 5
4	Gymnosperms	Bhatnagar, S.P. & Moitra, A. (1996) New Age International (P) Ltd Publishers, New Delhi, India.	Core 5
5	Plant Anatomy	Pandey, B.P. (2017) S.Chand Publication, New Delhi	core 6
6	Economic Botany	Pandey, B. P. (2017) S. Chand Publication, New Delhi.	core 6
7	Anatomy of Angiosperms	Singh, V., Pandey, P.C. and Jain, D.K. (2017). Rastogi Publication, Meerut.	core 6

8	An introduction to plant anatomy	Eames, A.J. and Mc Daniels, L.H., (1953). Tata Mc Grow Hills, New Delhi	core 6
9	Genetics Revised Ed	Verma P.S.(2022) S Chand Publication, New Delhi	core 7
10	Concepts of Genetics	Klug, W.S., Cummings, M.R., Spencer, C.A. (2012). Benjamin Cummings, U.S.A. 10th edition.	core 7
11	Fundamental of Genetics	Singh B.D.(2017). Kalyani Publishers, New Delhi.	core 7
12	Genetics	Gupta P.K.(2017). Rastogi Publication, Meerut	core 7

sl.no	List of Book For Semseter 4 Name	Author and Publications	core 8
1	Molecular Biology	Gupta P. K.(2017). Rastogi Publication, Meerut	core 8
2	Molecular Biology Revised Ed	Verma P.S & Agarwal V.K (2022) S.Chand Publication. New Delhi	core 8
3	Molecular Biology	Watson, J.D., Baker, T.A., Bell, S.P., Gann, A., Levine, M., Losick, R. (2007).	core 8
4	Essentials of Molecular Biology	Sahu, A.C. (2017). Kalyani Publishers, New Delhi	core 8
5	Fundamentals of Ecology	harma, P.D. (2017). Rastogi Publications, Meerut, India.	core 9
6	Fundamentals of ecology	Odum, E.P. (2005). Cengage Learning India Pvt .Ltd., New Delhi. 5th edition.	core 9
7	A Text Book of Plant Ecology	Shukla R.S. and Chandel P.S. (2016). S Chand Publication, New Delhi	core 9
8	Plant Taxonomy	Harma O. P. (2009) Tata McGraw Hill, New Delhi	Core 10
9	Taxonomy of Angiosperms and Utilization of plants	Sharma A. K, Sharma R, Pragati Prakasan, Meerut	Core 10
10	Plant Systematics	Singh, G. (2012). Oxford & IBH Pvt. Ltd., New Delhi. 3rd edition.	Core 10
11	Botany of Bihar and Orissa,	Hanes, H. H. (2009).	Core 10
12	Text Book of Plant Systematics,	Mohanty, C.R. (2017). Kalyani Publisher, New Delhi	Core 10

- 13
- 14 Biotechnology of Biofertilizers Kannaiyan ,S.(2003)CHIPS, Texas. SEC
- 15 Handbook of Microbial biofertilizers Mahendra K. Rai(2005) The Haworth Press, Inc. New York. SEC

List of Books For class XI and XII

sl no.	name	Author
	Biology 1	NCERT
	Biology 2	NCERT
	Botany 1	B P pandey
	Botany 2	B P pandey

TO
K. Mahabul.
Librarian
M. S.
29.10.25

Zoology

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**Department of Zoology
Kuchinda College, Kuchinda**

Book List

Paper	Book Title & Author(s)	Publisher	Price (₹)
Paper I	Modern Textbook of Zoology: Invertebrates – R.L. Kotpal	Rastogi Publication	950
	Invertebrate Zoology – Jordan and Verma	S. Chand Publication	1350
	Practical Zoology: Invertebrates – S.S. Lal	Rastogi Publication	590
	Biology of Non-Chordates (Theory & Practical) – Routray and Mohanty	Kalyani Publication	270
Paper II	Modern Textbook of Zoology: Vertebrates – R.L. Kotpal	Rastogi Publication	950
	Vertebrate Zoology – Jordan and Verma	S. Chand Publication	1350
Paper III	A Textbook of Microbiology – Dubey and Maheswari	S. Chand Publication	1150
	Textbook of Microbiology – Surinder Kumar	Jaypee	1180
	Textbook of Microbiology – Dr. Jagadish Kar & Dr. Chittaranjan Sahoo	V.K. Global Publication	270
	Microbiology – Asim Ku. Roy	Kalyani Publication	295
Paper IV	Cell Biology – C.B. Powar	Himalayan Publishing House	599
	Cell Biology – P.K. Gupta		460
	Cell Biology – Suresh Ku. Nayak	V.K. Global Publication	270
	Cell Biology – V.B.	Medtech Sc. Press	493

	Rastogi		
Paper V	Principles of Ecology (Including Practicals) - Manideep Raj	Kalyani Publication	195
	Fundamentals of Ecology - M.C. Dash & S.P. Dash	McGraw Hill	460
	Principles of Ecology - Das, Sarangi, Mohanty, Jena	Kitab Mahal	250
Paper VI	Human Physiology (Vol-I) - C.C. Chatterjee	CBS Publisher	646
	Human Physiology (Vol-II) - C.C. Chatterjee	CBS Publisher	600
	Physiology - Niranjan Routray	Kalyani Publication	375
Paper VII	Biochemistry - Satyanarayan & Chakrapani	CBS Publisher	300
	Fundamentals of Biochemistry - J.L. Jain	S. Chand	950
Paper VIII	Developmental Biology - Sastry & Sukhla	Rastogi Publication	330
	Comprehensive Textbook of Endocrinology - Sumana Das et al.		435
	Chordate Embryology - Verma & Agarwal	Rastogi Publication	599
Paper IX	Comparative Anatomy of Vertebrates - Manorama Patnaik	Kalyani Publication	185
	Comparative Anatomy of Vertebrates - H.C. Nigam	Vishal Publication	280
	Comparative Anatomy of Vertebrates - R.K. Saxena		695
Paper X	(Same as Paper VI)		

Paper XI	(Same as Paper VII)		
Paper XII	Genetics & Evolutionary Biology - Pranab Paul (FYUGP CNEP)		270
	Genetics - V.B. Rastogi	Medtech Sc. Press	595
	Cell Biology, Genetics, Molecular Biology, Evolution and Ecology - P.S. Verma & V.K. Agarwal	S. Chand	1500
Paper XIII	Essentials of Molecular Biology - Arun Chandra Sahoo	Kalyani Publication	375
Paper XIV	Chordate Embryology - Developmental Biology - Verma & Agarwal	S. Chand Publication	599
Paper XV	Organic Evolution - V.B. Rastogi	Medtech	815
VAC	Environmental Studies - S.V.S. Rana	Rastogi Publication	195
Class XI	Trueman's Elementary Biology Vol-I - K.N. Bhatia & M.P. Tyagi	Trueman Publication	700
Class XII	Trueman's Elementary Biology Vol-II - K.N. Bhatia & M.P. Tyagi	Trueman Publication	1050

Atul Patel
29/10/25
HOD, Zoology.

Department of chemistry book list

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+3 1st sem:-

Sl. No	Author	Title	Publisher	Pages	Price
1.	B.R. Puri L.R. Sharma K.C. Kalia	Principles of inorganic chemistry	Vishal Publication	644 (P-1)	870/-
2.	J.D. Lee	Concise inorganic chemistry	Wiley India	644 (P-1)	1039/-
3.	Silver & Atkins	Inorganic chemistry	Oxford university press		
4.	Morrison & Boyd	Organic chem.	Pearson Education India		125/-
5.	Bahl & Bahl	Organic chem	S. Chand		1260/-

+3 2nd sem:-

1.	P.W. Atkins J. de Paula	Element of physical chemistry	Oxford university press		
2.	Puri, Sharma & Pathania / Kalia	Principles of Physical chemistry	Vishal Publication		999/- 899/-
3.	R.L. Kapoor	Text book of Physical Chemistry (Thermodynamics and Chemical equilibrium)	Mac Graw Hill		625/-

+3 3rd sem:-

1.	A.K. Das	Fundamental of inorganic chemistry (Vol-1)	CBS Publication 2nd Ed.		588/-
2.	Puri, Sharma & Kalia	Principles of inorganic chemistry	Vishal Publication		870/-

Author	Title	Publisher	Price
3. N-K Vishnoi	Advanced practical organic chemistry	Vikas Publishing House	595/-
4. K-L Kapoor	Text book of physical chemistry (phase equilibria)	Mac Graw Hill	695/-

4th sem:-

1. A-K Das,	Fundamentals of inorganic chemistry, vol-II	CBS Publication	600/-
2. V-K Ahluwalia, S. Dhingra	College Practical chemistry	University Press	1620/-
3. F.A Cotton G. Wilkinson	Advanced inorganic chemistry	Wiley-VCH	1039/-

Department of chemistry book list

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1st yr:

1. Textbook for class-XI (Part-1) NCERT 250/-
2. Textbook for class-XI (Part-1) NCERT 250/-
- 3.

2nd yr:

1. Textbook for class-XII (Part-I) NCERT 250/-
2. Textbook for class-XII (Part-I) NCERT 250/-

Book List for I. T. and comp. Sci

(44)

Book List for the session 2025-26.

- 1) Introduction to computer Science and Python Programming. Reema Thareja, Oxford.
- 2) Problem Solving with 'C' programming
Programming in ANSCI C by Balagurusamy.
- 3) Data structures. classic Data str., D. Samanta, PHI, 2nd ed.
- 4) Data Base Management System.
Fundamentals of DBMS, R Elmasri, S. B. Navathe, Pearson Education.
- 5) Programming in Java.
Programming with Java. E. Balagurusamy.
- 6) Object Oriented Programming using C++
E. Balagurusamy, oops, c++(4e)
- 7) Computer Network.
A. S. Tanenbaum, 4th edition, Pearson Education.
- 8) Fundamentals of Data science & Data Management. Rajiv Chopra, S. Chand Pub.
- 9) Business Application Software
Rajdaxmi Kendukar. version.

10) ^{Text} Broke for Information Technology
Bureau's +2 1st year.

11) I. T. by Bureau's +2 2nd year.

12) web Technologies (Black Book)
Brearn Tech Press.

13) computer Fundamentals by Anita Goel,
Person Pub.

14) HTML & CSS : Design and Build web sites"
by Jon Duckett.

Kheerand Anu Begam,
lect in Comp. Sci & IT Kutchind College Kuchinda

BOOK LIST , DEPARTMENT OF PHYSICS

1. Introduction to Special Relativity, R. Resnick (John Wiley)
2. Classical Electromagnetism, H.C.Verma, Bharati Bhawan
3. Scilab by example: M. Affouf 2012, ISBN: 978-1479203444
4. Scilab (A free software to Matlab):H. Ramchandran, A.S.Nair.2011S.Chand and Company
5. The Physics of Vibrations and Waves- H. J .Pain(John Wiley)
6. Electronic Devices and circuits - S. Salivahanan and N. S.Kumar (Tata McGrawHill)
7. A Text Books book of electrical technology- B.L.Theraja (S.Chand Publishing) 2. Digital circuits and syst
8. Concepts of Modern Physics Arthur Beiser (Mc Graw Hill)
9. Digital Circuits and Logic design: SamuelC. Lee(PrinticeHall)
10. .The Art of Electronics by Paul Horowitz and Wilfield Hill, Cambrid
11. Conceptsof Electronics D.C.Tayal (Himalaya Publishing house)
12. Basic Electronics: A Text Books lab manual, P.B. Zbar, A.P. Malvino, M.A.Miller, 1994, Mc-GrawHill.
13. Classical Electrodynamics by J.D.Jackson.
14. Introductory Biophysics, J. Claycomb, JQP Tran, Jones & Bartelett Publishers
15. Aspects of Biophysics, Hughe S W, John Willy and Sons.
16. Essentials of Biophysics by P Narayanan, New Age International
17. Environmental Chemistry with Green Chemistry, A. K. Das, Books & Allied (P) Ltd., Kolkata, 1st Edn, 2010
18. Environmental Chemistry, A. K. De, Wiley Eastern
19. Non-conventional energy sources - G.D Rai - Khanna Publishers, New Delhi
20. Solar energy - M P Agarwal - S Chand and Co. Ltd.
21. Fiber optics and optoelectronics, R.P. Khare, Oxford university.
22. Fiber Optics through experiment , A.K.Ghatak, Bishnu P. Pal, M.R. Shenoy , Sunil K. Khijwania, 2009,vira Book.
23. K.K. Chattopadhyay and A. N. Banerjee, Introduction to Nanoscience and Technology(PHI Learning Private Limited).

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(Physics Book
+ 2 Science)

Date / /

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1- G.R.B Concepts of physics. Vol-1, Vol-II, Vol-III
Vol-IV, Vol-V.

Author - G.C. Agarwal
Anurag Mishra.

Publisher - G.R Bathla & Sons.

2- Pradeep's fundamental Physics class-11 (Vol-1, Vol-II)

Author - Dr. K.L. Gumber
K.L. GOGIA.

3- Pradeep's fundamental Physics class-12 (Vol-1, Vol-II)

Author - Dr. K.L. Gumber
K.L. Gogia