

DEPT. OF CHEMISTRY

LIST OF BOOK

1. Inorganic Chemistry	James Hunely
2. Inorganic Chemistry	J.D. Lee
3. Inorganic Chemistry	DunatDunail
4. Inorganic Chemistry	D. Banarjee.
5. Practical Physical Chemistry	B.D. Khosla
6. Physical Chemistry	G.M. Barrow
7. University Chemistry	H. Mohan
8. Practical Organic Chemistry	F.G. Mann
9. Organic Chemistry	MorrionBoid
10. Engineering Chemistry	P.C. Jain
11. Engineering Chemistry	R. Hopulan
12. Engineering Chemistry	B.K. Sharma
13. Physical Chemistry	B.K. Sharma
14. Industrial Chemistry	B.K. Sharma
15. Organic Chemistry	B.K. Sharma
16. Industrial ChemistryE Stocchi	
17. MoulecularSpecctroscopy	CN Banual.

Core –XIII-Electromagnetic Theory

Reference Books :

1. Electromagnetic field theory for Engineers and Physicists G. Lehner, 2010, Springer.
2. Fundamentals of Electromagnetics, M.A.W. Miah, 1982, Tata M.C. Graw Hill.

Core-XIV-Statistical Mechanics

- Reference Books: (1) Statistical Physics – F. Mandl (CBS) 2012
(2) Statistical Physics of Particles – M. Kardar (Cup 2007)

3. DSE – Nano Materials and Applications

- Reference Books: (1) Bharat Bhushan, Spinger Handbook of Nano-Technology
(John Wiley and Sons)
(2) Nanotechnology – RakeshRathi (S Chand & co.)

BOOKS FOR ENGLISH (HONS.)

1. Pillars of society	: Henrik Ibsen
2. End game	: Samuel Beakot
3. The Caucasian Chalk circle	: Bertolt Brecht
4. An actor prepares	: ConstartinStaniSlavaski
5. Brecht on Theatre	: The Development of an Aesthetic translated by Joh willet (London)
6. The death of Tragedy	: George Steiner, London Feber : 1995
7. Arrow of God	: Chinua Achebe
8. Difficult Daughters	: Manju Kapur

9. Heart of Darkness : Joseph Conrad
 10. Nostromo : Joseph Conrad
 11. Picture of Dorian Gray : Oscar Wilde.
 12. Black Skin, White Mask : Franz Fanon
 13. Decolonizing the mind, The language of African literature : Gabriel Garcia Marquez
 14. English and the African write : Chinua Achebe

DEPTT. OF ODIA

1. *í'ù\ iù'ù\òKZù* : *P;âùgLeçjù_ùZâ*
 2. *_ù\ùdùMòKIWyò@ùbùhù* : *@Rd cògâ*
 3. *Kùayíõaù* : *\ùge[ô \ùi*
 4. *bùhùKkù | @^yù^y_âcêL* : *Ké¾P;â_â]ù^*
 5. *@kõKùe_ùdéh* : *ièùe!âP;â_ùYòMâùjú*
 6. *MùahYù_âaò]ô iõ_ù\^ù | @^êaù\ Kkù* : *ièùaù]·UùRðú*
 7. *KaòZùecù^PòZâ* : *Rù^Kúafâbcjù«ò*
 8. *IWyò@ù C_^yù\ùèùùKC_ùù^* : *cò]òeKécùeiùjê*
 9. *IWyò@ù_ùy eì_ | eì_ù«e* : *Ké¾P;â_â]ù^*
 10. *@ù]ê^òKIWyò@ùKaòZùèegùÈùdPò«ù]ùeù* : *_âg^ÛKécùe_...^ùdK*
 11. *IWyò@ù_âa§ iùjòZýeAZò]ùi* : *@iòZKaò*
 12. *@MÛòèùWýYù* : *cù^ùR\ùg*
 13. *_ùy ùMøea* : *@ù^y iùjê*
 14. *ùcù \éÁòùeiùõMZòKiù^ò]y* : *_eòlùZ ^y*
 15. *Cù_ùâ bõRmù^ icùlù* : *iùekù\ùjòZýiõ*
 16. *cõP | ^ùUKeKkùùKøgk* : *^ùeùdYiùjê*
 17. *IWyò@ù_âa§ | icùùùP^ùiùjòZýe_eòPd: _VùYò_...^ùdK*
 18. *ùeùcùYÕòK @aùaù]* : *eùAPeY \ùi*
 19. *@ùgùùLùRòàêfê[òaùBgbè* : *^ùeùdYiùjê*
 20. *@]ògZù±ùeiWyògù | Zjòùèùcùeiùù^* : *ùMù\ùaeùgcògâ*
 21. *@\ìeaòù\g* : *cù^ùR \ùi*
 22. *\ KêA^ò @`p ARòù_æ* : *ùWýfþK%òðeù*
 23. *IWyò@ù M\ : Cù^àg | CZùeYù* : *ùa-¾/4a iùcf*
 24. *M\y iõPd^* : *aò.dê.*
 25. *_ùy iõPd^* : *aò.dê.*
 26. *iùjòZýe\ùPù_Zâ* : *aòbìZò_...^ùdK*
 27. *_âiw ^ùUKGKùuòKù* : *Ké¾PeYùaùjeù*
 28. *IWyò@ù\ê\âM\iùjòZýeAZò]ùi* : *Ké¾PeYùaùjeù*
 29. *KkùùMøea* : *Ké¾PeYùaùjeù*
 30. *^ùUKZBaò-e* : *bòKùeù\ùjê*

DEPARTMENT OF HISTORY

1. SumitSarkar : Modern India 1885-1947
2. A.R. Desai :Social Background of Indian Nationalism
3. Bipan Chandra : Rise & Growth of Economic Nationalists
4. Anil Seal : “Emergency of Indian Nationalism”
5. B.K Sarma : Odisha’s Struggle for freedom
6. B.K. Rath : ‘Cultural History of Odisha’
7. A.C. Mital : An early History of Odisha
8. P. Benerli : The folk dance of India
9. Sisir Kumar Panda : Political & Cultural History of Orissa
- 10.N.K. Bose : Culture & Society in India
- 11.P. Mukharjee : History of Odisha
- 12.C.R. Das : Folk Culture & Literature
- 13.UpendraDutttagupta : ‘Folk Tales of Orissa’
- 14.B. Mishra : ‘Dynasties of Medieval Odisha’
- 15.B.K.Rath : Cultural History of Odisha
16. D.K. Ganguly : Historical Geography & Dynasty History of Odisha
- 17.J. Krishnamurti : “Women in colonial India”
- 18.A.R. Desai : “Peasant Struggles in India”
- 19.John R. Mc Lance : “Indian Nationalism & early congress”
- 20.B.C. Majumdar : “Orissa in the Making”
- 21.RanjitGuha : ‘A Subaltern StudiesReader’
22. Paul Brass : ‘The politics of India since Independence’
- 23.Bipan Chandra : “Communalism in Modern India”
- 24.A. P. Saha : “Life in Medieval Odisha”
- 25.H.K. Mahatab : “History of Odisha”
- 26.Pyari Mohan Achary : “Odisha Itihas”
- 27.H.C. Das : Cultural development in odisha
- 28.N.K. Bose : Culture&Society in India
- 29.S.C. Patra : Formation of the province of Odisha

POLITICAL SCIENCE

1. Formations of Modernity by S. Hall
2. Western Political Thought by B. Nelson
3. Alexandra Kollonta : The lovely struggle of the woman who defied Lenin by C. porter
4. The Cambridge companion to moray Wellstone craft, (Ed) C. Johnson.
5. Lohua : Many faceted personality (Ed) M. Anees and V. Dixit.
6. Political Thought in modern India (Ed) T. Pantham and K. Deutsch.
7. Sources of Indian Tradition Vol. 2 (Ed) S. Hay.
8. The Nation by R. Tagore
9. Political Ideas in Modern India (Ed) V. Mehta & T. Pantham.
10. Indian Idea of freedom D. Dalton.
11. An intellectual history for India (Ed) M. Kosambi.
12. An intellectual history for India (Ed) Sh. Kapica.
13. Modern India: Thematic Explorations (Ed) V. Mehta and T. Pantham.
14. International relations by Goldstein & Pevehouse.
15. R. Jackson and G. Sorensen, (2007) Introduction to International Relations: Theories and Approaches, 3rd Edition, Oxford: Oxford University
16. Rumki Basu, (ed)(2012) International Politics: Concepts, Theories and Issues New Delhi, Sage.
17. A. Kumar and D. Messner (eds), (2010) Power Shifts and Global Governance: Challenges from South and North, London: Anthem Press.
18. S. Hall (1992), 'Formations of Modernity', UK: Polity Press\
19. P. Ramabai, (2000) 'Woman's Place in Religion and Society', in M. Kosambi (ed.),
20. V. Mehta, (1992) ' Foundations of Indian Political Thought', Delhi: Manohar.
21. I. Hampsher-Monk, (2001) 'A History of Modern Political Thought: Major Political Thinkers from Hobbes to Marx', Oxford: Blackwell Publishers.
22. Ghosh, Peu (2015), International Relations, New Delhi: PHI Learning Private Limited
23. Public Policy T. Dye, (1984) Understanding Public Policy, 5th Edition. U.S.A: Prentice Hall
24. R.B. Denhardt and J.V. Denhardt, (2009) Public Administration, New Delhi: Brooks/Cole
25. E. Sridharan, (2012) , Coalition Politics and Democratic Consolidation in Asia, New Delhi: Oxford University Press.
26. P. DeSouza and E. Sridharan (eds.) (2006) India's Political Parties, New Delhi: Sage Publications.
27. F. Frankel, Z. Hasan, and R. Bhargava (eds.) (2000) , ' Transforming India: Social and Political Dynamics in Democracy', New Delhi: Oxford University Press.
28. P. Brass, (1999) The Politics of India Since Independence, New Delhi: Cambridge University Press and Foundation Books.
29. Bhargava, Rajeev and Acharya, Ashok. (eds.) Political Theory: An Introduction. New Delhi: Pearson Longman.
30. Gauba, O.P. (2003), An Introduction to Political Theory, New Delhi: Macmillan.

Deptt. Of Education

C.C. = 13

1. Educational Administration – R.P. Bhatnagar & V. Agarwal
2. Secondary School Administration – S.K. Kochar
3. Educational Planning in India - J.P. Naik
4. Economics of Education B.N. Koul
5. Educational Administration S.P. Shukla
6. School Administration & Organisation – R. Safaya& B.D. Said
7. Educational Technology and Management – C.S. Shukla.

CORE – COURSE – 14

1. Teacher Education in India – N.T. Bhatnagar
2. Trends and Issues in Indian Education – M. Dash & G.C. Nanda
3. Higher Education in India at a glance – UGC 2012
4. Modern trends in Indian Education – JagannathMohanty.
5. Education, Society & Development – G.B. Jandhyala, Tilak.
6. Problems of Indian Education – M.U. Qureshi

DSE – 3

1. Status and trends of Distance Education B. Holmberg.
2. The functions of Distance Education – D. Kegan
3. Growth & Philosophy of Distance Education IGNOU.
4. Distance Education – S. Parmaji
5. Open University – The Ivory Towers Thrown open Reddy (1988)

DES – 2

1. An Introduction to special education.
2. Exceptional Children – D.P. Hallahan, I.M. Kouffman.
3. Exceptional Children, Educational Resources and perspective S.A., Kirk, F.E. Lord.
4. The exceptional Individual, Prentince House C.W. Telfora.
5. Introduction to Special Education, J.E. Vasedyke.

DEPARTMENT OF PHILOSOPHY

BOOK LIST

1. An Introduction to philosophy by J.N. Simra.
2. Introduction to philosophy by G.T.W. Patrick.
3. An Introduction to Logic a scientific method Cohen & Nagel
4. BharatiyaDarsana – G.C. Nayak
5. Outlines of Indian Philosophy M. Hiriyana.
6. BharatiyaDarsana – B.B. Choudhury.
7. A manual of Ethics – J.N. Simha.
8. Greek Philosophy – W.T. Stace.
9. A critical History of Philosophy Y masil.
10. Contemporary Indian Philosophy – B.K. Lal
11. The Principle Upanisad – S. Radha Krishnan.

12. An Introduction to Political Philosophy – O.P. Gouda.

DEPARTMENT OF ECONOMICS
LIST OF BOOKS

1. Uma kapila (2010) :Indian Economy Since Independence, Academic Foundation, New Delhi.
2. A. Panagariya (2006) :India The emerging giant, oxford university press, NY.
3. Bo Soderstein and Geoffery Reed, International Economics, Macmillan.
4. Manur, H.G. 'International Economics'vikash publishing house.
5. SoniR.N. (2005) Leading issues in agricultural economics.
6. M.L. Jhingan, International Economics Virida Publications (2009)
7. Odisha Economy, R.K. Pany & K.K. PaniKitab Mahal.
8. Debraj Ray (2009), Development Economics OUP.
9. Perthadisgupta (2007), Economics, a very short introduction, OUP.
10. Abhijit Banerjee, Roland Benabou and DilipMookharjee (2006): Understanding Pocerty, OUP.

DEPT OF COMPUTER SCIENCE
BOOK LIST

1. Computer Graphics.
 - ❖ Donald Hearn & M. Pauline Baker.
 - ❖ Zhigang Xiang Roy A. Plasfok.
 - ❖ Er. Rajiv Chopra (S. Chand Publication)
2. Principles of Interactive Comp. Graphics.
 - ❖ W.M. New Men, R.F. Sproull (mc Grar Hill)
3. Data mining concept & Techniques.
 - ❖ J Hand and M Kabmer, Elsevier.
 - ❖ Arun K Pujari, University Press.
4. Cloud Computing
 - ❖ US Pandey and K Choudhary
 - ❖ S Chand.
5. Cloud Computing
 - ❖ Raj Kumar Buyya
 - ❖ JemsBroberg.
 - ❖ Andrzej M. Goseinski
 - ❖ Wiley.
6. Software Development Project work – Book (Dunring)

MATHEMATICS

1. Kartiswart, P.K. Gupta, Man-Mohan operation Research – S Chand and co.
2. Mokhtar S. Bazaraa, John J.Jarvis and Hanif D. Sherali – Linsar Programming and Network flows – 2nd Education John Wiley and sons.
3. Hamdy A. Taha – operation research 8th ed. Prentice Hall India.
4. NVR Naidu, G. Rajendra and T. Krishna Rao – Operation Research – I.K. international Pub, House

5. P.K. Jain and K. Ahmed – Metric Space – Narosa Pub. House
6. James Word brown and Rule V Churchill – Complex Variable and its application – Nagrwhill international edu.
7. S. Ponnusamey – Foundation of complex analysis – Alpha Science; international ltd.
8. N. Das – Complex Function theory – Allied Publishers Ltd.
M.J. Strecess, GL Bradley, K.J. Smith – Claculces – 3rd Education, porlind kind sle (India) pearson Education.

Deptt. Of Zoologoy

Book List

1. Cellular and molecular immunology-Saundirs publication Philadelphia.
2. Immunology –Khanha R – Oxford University U.K.
3. Evolution – Ridley M – Black well publishing USA.
4. Evolutionary Biology – Douglas J.F. Saunders Associate USA.
5. Hand Book of economic zoology – A.J Sinha S. Chand. New Delhi.
6. Microbiology – Pelzard M.J. Chan ECS & Krieg NR Tata MC Graw hill. Publishing co. ltd.

DEPT. OF BOTANY, T.S.D., COLLEGE

BOOK LIST

1. Introduction to plant physiology – John Wiley and Sons, USA, 4th – Edition – by Hopkins & Hunter (2 Book).
2. Plant physiology and Development – Taiz, zeigar, miller and Murphy (2015) – sinaver association ine USA, 6th Edition –(One Book)
3. Plant Tissue Culture – Theory & Practice – Bhojwari&Razdan – Elsevier science Amesterdan(2 Book)
4. Plant Biotechnology &Genefics – Principles, techniques and applications – John wiley& Sons Inc, USA (2 Book)
5. Molecular Biotechnology – principles & Application of Recombinant DNA, Aska by B.R. Glick, J.J. Pasternak (2003) 0- ASM Press, Washington.(1 Book)
6. Ecology, Environment & Resource – Singh, Singh & Gupta – Anamaya publications, New Delhi – (3 Books)
7. Essentials of Environmental Science – N.Vasudevan (2006) – Narosa Publishing House, New Delhi – (2 Books)
8. An Introduction to Biostatitics – 3rd Edition Sundar Rao, Richards, J. Christian – (2 Books)
9. Statistics for Biologists – R.C. Compbel (1998) Cambridge University Press. (2 Books)
10. Biostatistics – W.W. Daniel (1987) John Wiley Sons New York. (1 Book)