

Govt. of Jharkhand
Department of Higher, Technical Education and Skill Development

Office of the Principal

Govt. Polytechnic, Adityapur, Jharkhand

(Adityapur Industrial Area, Seraikela-Kharsawan-832 109. Ph.: 0657-2383303

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Advt. No. : 02..(2020-21)

TENDER NOTICE

Sealed quotations are invited from the leading authorized suppliers for supplying books on or before 17.11.2020 by 5:00 PM in the office of undersigned. The list of books to be supplied may be obtained from the institute website www.gpadp.org.in on any working day. Tender documents / BOQ may be obtained from the institute website from 02.11.2020 to 11.11.2020.

Terms & conditions

1. All rates should be F.O.R. at Govt. Polytechnic, Adityapur, Seraikela-Kharsawan. All relevant Publications should be clearly mentioned. No stickers regarding price will be accepted. Only printed price will be valid. Income Tax / GST certificates (if applicable) should also be attached with tender papers.
2. The undersigned reserves the right to cancel or accept any or all offers without assigning any reasons what so ever.
3. Payments shall be made on completion of verification of supplied book. Quotation will be finalized before purchase committee on 24.11.2020 at 11:00 AM in the office of undersigned.

Bl 31.11.2020
Principal,

Govt. Polytechnic, Adityapur.

Memo No.: 333

/Adityapur, Dated 31-10-2020

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Other Public Places Notice Board for general information and necessary action.

Bl 31.10.2020
Principal,

Govt. Polytechnic, Adityapur.

BOOK LIST OF METALLURGICAL ENGG.

S.L No	Book name	Writer	Publisher
1.	Industrial Engineering and Management	O.P Khanna	
2.	Business Administration and Management	Dr. S.C Saksena	Sahitya Bhawan Agra
3.	Industrial Engineering and Production Management	M. Mahajan	Dhanpat Rai Publication New Delhi
4.	Principle of Metal Casting	Heine and Rosentall	Tata Mcgrow Hill
5.	Foundry technology	P.L jain	Tata Mcgrow Hill
6.	Foundry Technology	Geol and Sinha	
7.	Foundry Technology	Beelay	
8.	Text book of Manufacturing Technology	R.K Rajput	
9.	Manufacturing process	J.K Khuswant	
10.	Joining Process	M.G Nicholas	
11.	Combustion Engineering and Fuel Technology	A.K Shaḥa	Oxford and IBH Publication Co. Calcutta
12.	The General theory of-furnace	M.A Glinkov and G.M Glinkov	Mir polisher
13.	Introduction to welding and Brazing	D.R. Milner & R.L apps.	Pergamon press
14.	Metallurgy of welding Brazing and Soldering	J.F Lancaster	Gorge Alien and Unwin Ltd .London
15.	Physical metallurgy	V.Ragwan	
16.	Physical metallurgy	Avanar	
17.	Metallurgy for Engineers	Rollason	
18.	Nanostructural material	Carl C. koch	
19.	Nanostructural material	Gerhard wilde	
20.	Nanostructural Material and Technology	Hari Singh Nalwa	
21.	Elements of Fuel Furnace & Refractory	O.P Gupta	Khanna Publisher
22.	Fuel Furnace Refractory And Pyrometry	A Vk Suryanarayana	
23.	Polymer Science	V.R Gowarlkar	New age International Publication
24.	Secondary steel making	Ahindra Ghosh	
25.	Iron making and steel making	Amit chattergy	
26.	Steel Making	A.K chakravarty	
27.	Modern Steel Making	R.H Tupkary	
28.	The Making Shaping and Treating of steel (Steel making & Refining)	U.S. Steel	
29.	Modern Iron Making	R.H Tupkary	
30.	Element of metallurgy	D.Swaroop	
31.	Principle of blast furnace Iron making	A.K Biswas	
32.	Extraction of non Ferrous Metals	H.S Ray	
33.	Principle of Extractive metallurgy	R.S Rosengwist	
34.	Mineral dressing	A.M Gaudin	
35.	Mineral Engineering	B.A Bills	
36.	Mechanical Metallurgy	George E.Dieter	
37.	Metallurgical Processes	Comphill	
38.	Engineering Metallurgy part II	Raymond A Higgins	
39.	A test book of Geology	P.K Murkarjee	

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40	General and Engineering Geology	Praveen K . Singh	
41	Metallurgical Engineering	B.C. Agarwal & S.P. Jain	
42	Introduction to material Management	J.R. Tony Anold	
43	Steel Making	Bas forth	
44	Steel Making	V. Kudrin	
45	Heat treatment	T.V. Rajan	
46	Heat treatment	U. Lakhtin	
47	Corrosion Engineering	Fonatana	
48	Composite Material	Krishna Chandra	
49	Composite Material	Debroh Choudhary	
50	Coating Technology	A Tracton	
51	Metallurgical Fundamentals	Daniel A Brandt	
52	Metallurgical Analysis	B.C Agarwal & S.P Jain	Khanna Publisher
53	Foundry Engineering	T.R Banga	Khanna Publisher
54	Corrosion Engineering: Principles and Practice	Pierre R. Roberge	

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ELECTRICAL ENGINEERING

1.	Modern Digital Electronic	R.P Jain	Tata McGraw Hill
2.	Fundamental of Micro processor and Micro computer	B.Ram	Dhanpat Rai Publisher
3.	Digital Computer system.	Malvino	
4.	Electrical Engg & Costing	Surjit Singh	Dhanpat Rai Publisher
5.	Network analysis	Van Velcanbwrg	
6.	Network analysis	Gupta & Dhar	
7.	Network analysis	Mittal	
8.	Network analysis and Sintering	C.L Wadhwa	
9.	Modern Digital Electronic	R.P Jain	Tata McGraw Hill
10.	Fundamental of Micro processor and Micro computer	B.Ram	Dhanpat Rai Publisher
11.	Digital Computer system	Malvino	
12.	Electrical Estimating & Costing	Surjit Singh	Dhanpat Rai Publisher
13.	Network analysis	Van Velcanbwrg	
14.	Network analysis	Gupta & dhar	
15.	Network analysis	Mittal	
16.	Network analysis and Sintering	C.L Wadhwa	
17.	Basic Formulas Book for Electrical Engineering	Dr D.P Kothari and Rakesh B. Dakhare	Khanna Publisher
18.	Control System Analysis and Design	K.K Agarwal	Khanna Publisher
19.	EHV-AC, HVDC transmission and distribution Engineering	S.Rao	Khanna Publisher
20.	Electronics Device and Circuits	G.K Mithal	Khanna Publisher
21.	Fundamental of Electronics	A.Singh	Khanna Publisher
22.	Radio Engineering Protection and power Systems	G.K Mithal	Khanna Publisher
23.	Switch gear Protection and Power system	Sunil S.Rao	Khanna Publihsor
24.	Wireless Communication	Ashok Raj	Khanna Publihsor

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MECHANICAL ENGINEERING

S.L No	Book name	Writer	Publisher
1.	Advanced Manufacturing Technology	K.V.P Rao	Khanna Publisher
2.	Fluid Mechanics & Hydraulics machine	T.R Banga and S.C Sharma	Khanna Publisher
3.	Hydraulics machine	Banga and S.C Sharma	Khanna Publisher
4.	Machine Design	R.K jain	Khanna Publisher
5.	Mechanical Engineering's Hand Book	Dr. Sadhu Singh	Khanna Publisher
6.	Modern Machining Methods & Machining of Methods & Machining of Advance ceramics	Dr. M. Adithan	Khanna Publisher
7.	Production Technology	R.K Jain (part I & II)	Khanna Publisher
8.	Refrigeration and Air Conditioning	P.L Ballaney	Khanna Publisher
9.	Welding Processing and Technology	Dr R.S Pamar	Khanna Publisher
10.	Work Shop Technology part I	T.L Choudhry	Khanna Publisher
11.	Industrial Engineering Management	B. Kumar	Khanna Publisher
12.	Plant Layout and Materials Handling	R.B Choudhry & G.R.N Tagore	Khanna Publisher
13.	Energy Technology Non -Conventional renewable & conventional	S.Rao	Khanna Publisher
14.	Power Plant Technology Engineering	R.K Jain	Khanna Publisher
15.	Elements of fuels Furnace & Refractories	O.P Gupta	Khanna Publisher
16.	Foundry Engineering	T.R Banga	Khanna Publisher
17.	Manufacturing Engineering and Technology	Serope Kalpakjian, Steven , R Schmid -	Pearson Education First Edition 2002
18.	Fluid Power with Application	Anthony Esposito	Prentice Hall International 2008
19.	System Approach to Computer Aided Design and Manufacturing	Singh Nanua	John Wiley & son
20.	Tool Design	Donaldson	Tata McGraw Hill 3 rd Edition 2000
21.	Metal Cutting	Bhattacharya A	Central Publisher Kolkata 1999
22.	Manufacturing Science	Amitabh Ghosh and A.K Malik	East West Press Ltd 2006
23.	New Technology	Bhattacharya Amitabh	Institution of Engineers (India) 1973
24.	Selection of Engineering Materials	Lewis G	Prentice Hall New Delhi 1990
25.	HMT , Production Technology		Tata McGraw Hall New Delhi 2004
26.	Production Planning and Inventory Control	Narsimhan S.L, Mcleavy D.W, and Billington P.J	Prentice Hall of India New Delhi 2 nd Edition 1995
27.	Metallurgical Analysis	B.C Agarwal & S.P Jain	Khanna Publisher
28.	Basic Formulas Book for Electrical Engg.	Dr D.P Kothari and Rakesh B. Dakhare	Khanna Publisher
29.	Control System Analysis and Design	K.K Agarwal	Khanna Publisher
30.	EHV-AC, HVDC transmission and distribution Engineering	S.Rao	Khanna Publisher

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31.	Switch gear Protection and Power system	Sunil S.Rao	Khanna Publihsr
32.	Wireless Communication	Ashok Raj	Khanna Publihsr
33.	Electronics Device and Circuits	G.K Mithal	Khanna Publisher
34.	Fundamental of Electronics	A.Singh	Khanna Publisher
35.	Switch gear Protection and Power system	Sunil S.Rao	Khanna Publihsr
36.	Wireless Communication	Ashok Raj	Khanna Publihsr
37.	Automation .Production System and Computer aided manufacturing	Groover M.P	Prentice Hall of India New Delhi - 2000
38.	Manufacturing technology – Theory and Practice	D.K Singh	Pearson education - 2004
39.	Industrial Engineering and Mgt	Ravi Kumar	Galgotia Publication New 1 st Edition – 2000
40.	Modern machining Methods	Adithan M.	S. Chand & Co Ltd – 1990
41.	Selection of Materials and Manufacturing processes for Engineering design	Farag Mahmoud M.	Prentice Hall New York 1 st Edition – 1989
42.	Introduction to Machining Science	G.K Lal	New age International Publication - 2007
43.	Pneumatic systems	S.R Majumdar	Tata McGraw Hill New Delhi – 2008
44.	Oil Hydraulic system	S.R Majumdar	Tata McGraw Hill New Delhi – 2008
45.	Mechantronics	W. Bolton	Pearson education asia New Delhi – 2005
46.	Experimental Methods for Engineers	Holman J.P	Tata McGraw Hill – 2008
47.	Intelligent Instrumentation	George G. Barely	Prentice Hall of India 2 nd edition – 2007
48.	Problem in operation research	P.K Gupta and D.S Hira	S. Chand & Co Ltd – 2007

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MATHEMATICS

49.	Engineering Mathematic	Dr B.S Grewel	Khanna Publisher
50.	Higher Engineering Mathematics	Dr. B.S Grewal	Khanna Publiher

CHEMISTRY

51.	Engineering Chemistry	O.P Agawal	Khanna Publiher
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Computer Science Engg.

S.L No	Book name	Writer	Publisher
1.	Data Communication & Networking	Foruzan	McGraw Hill
2.	Software Engineering	Udit Agrawal	
3.	Java the Complete Reference	-	
4.	Data Structure using C	Udit Agrawal	
5.	Digital Fundamentals	Floyd & Jain	Pearson
6.	Computer Fundamentals & C Programming	E. Balagurusamy	McGraw Hill
7.	Fundamentals of Computers	Reema Thareja	
8.	Computer Fundamentals	Anita Goel	Pearson
9.	Computer Graphics	Donald D Heam	Pearson
10.	Mastering HTML, CSS & Java Script	-	BPB
11.	Computer System Arch,	PVS Rao	PHI
12.	Software Engineering Concepts		TMH
13.	Software Engineering	Rajib Mall	
14.	Internet of Things	Arduino & Bolt	BPB
15.	Mobile Computing	Rajib Mall	PHI
16.	Network Security		Pearson
17.	Mobile Communication		Pearson
18.	IOT	Raj Kamal	McGraw Hill
19.	Cloud Computing	Rishabh Sharma	Wiley
20.	Cryptography & network security	Forouzan	McGraw Hill
21.	Computer Fundamental	Pradeep Kumar Sinha	BPB
22.	Wave Technology		PHI
23.	Data base Management System	Rajiv Gupta	S.Chand
24.	The Complete Reference	P.C Hard ware	McGraw Hill

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