

**INSTITUTE FOR STEEL DEVELOPMENT AND GROWTH (INSDAG)**

"Ispat Pragati Bhawan", 793, Anandapur, Kolkata - 700 107

☎ +91 8420262121

✉ membership@insdag.com**LIST OF BOOKS PUBLISHED BY INSDAG**

Sl. No.	Publication No.	Publication Name	Year of Pub.	Price (Rs.)	Mode
1	INS/001	Directory of Steel Supply Chain	2000	685	Hard Copy
2	INS/002	Buyer's Manual	2000	350	Hard Copy
3	INS/003	Reference Manual for Structural Engineers	2000	450	Hard Copy
4	INS/004	Handbook on Composite Construction - Bridges and Flyovers	2001	525	Hard Copy
5	INS/005	Corrosion Protection of Structural Steel (Buildings/Bridges)	2000	N.A.	N.A.
6	INS/016	Recent Case Studies in India - Pre-engineered Building and Space Frames	2001	400	Hard Copy
7	INS/017	Life Cycle Cost Assessment of a Typical Urban Flyover	2001	600	Hard Copy
8	INS/018	Welding Guide for Structural Steel	2001	600	Hard Copy
9	INS/019	Handbook on Composite Construction (Multilevel Car Parks)	2002	625	Hard Copy
10	INS/020	Survey of Important Rail Bridges	2002	350	Hard Copy
11	INS/021	Handbook in Structural Steel Detailing	2002	N.A.	N.A.
12	INS/022	Handbook on Composite Construction (Multistorey Building)	2002	625	Hard Copy
13	INS/023	Economics of Two Steel Framed Urban Commercial Building	2002	600	Hard Copy
14	INS/034	Design of Composite Truss for Building			
15	INS/035	Life Cycle Cost on Reinforced Concrete Pavement Road	2002	325	Hard Copy
16	INS/036	Guidebook for Mild Steel Doors and Windows	2002	300	Hard Copy
17	INS/047	Comparative study of B+G+20 Storied Residential Buildings with RCC & Steel-Concrete Composite options	2003	650	Hard Copy
18	INS/048	G+3 & G+6 Storeyed Residential Building with Steel Concrete Composite Option	2003	650	Hard Copy
19	INS/049	Design Guidebook of Cost-Effective Rural Housing	2003	300	Hard Copy
20	INS/050	INSDAG Guide for the Structural Use of Steelwork in Buildings	2003	850	Available on Knowledge Portal
21	INS/051	Teaching Resource Material - 3 Volumes	2003	600	Available on Knowledge Portal
22	INS/052	Steel Structures in Rural Applications - Housing & School Buildings	2003	600	Hard Copy
23	INS/53	The INSDAG Design Competition for Students of Architecture	2003	N.A.	N.A.



Signature
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24	INS/054	Design Guidebook of Light & Temporary Steel Structures	2004	300	Hard Copy
25	INS/055	Typical Design of Bus Stand & Bus Terminus	2004	450	Hard Copy
26	INS/056	INSDAG Yearbook 2004	2004	250	Hard Copy
27	INS/057	Steel Structures in Rural Applications - Bridges & Culverts	2004	350	Hard Copy
28	INS/058	Design & Development of Steel Formwork & Scaffolding for RCC Work in Construction Industries	2004	550	Hard Copy
29	INS/059	Design Guidebook for Plain Profiled Sheets	2004	550	Hard Copy
30	INS/070	Guidebook on Fire Protection of Steel Structure	2004	300	Hard Copy
31	INS/071	Composite Construction Using Structural Steel		N.A.	N.A.
32	INS/072	Guidebook for Fabrication & Erection of Steel Structures	2005	500	Hard Copy
33	INS/073	Design of Pressed Steel and Profile Steel Water Tanks	2005	400	Hard Copy
34	INS/074	Steel Structures in Rural Applications - Panchayat Meeting Halls	2005	350	Hard Copy
35	INS/075	Guidebook on Effective Usage of Steel Reinforcement Bars for Durable Construction Practices	2005	350	Hard Copy
36	INS/076	Design Handbook for Cold-Formed Steel Sections (Part 1: Section Properties)	2005	500	Hard Copy
37	INS/077	Improved Bullock Carts	2005	200	Hard Copy
38	INS/078	INSDAG Yearbook 2005	2005	300	Hard Copy
39	INS/079	Guidebook on Design of Steel Concrete Composite Deck	2006	600	Hard Copy
40	INS/080	Design Guidebook for Portal Type Pre-engineered Building	2006	500	Hard Copy
41	INS/081	Guidebook for Design of Continuous Composite Bridges	2006	650	Hard Copy
42	INS/082	Design of a Typical Steel-Concrete Composite Shopping Mall	2006	650	Hard Copy
43	INS/083	Steel Intensive Dhaba	2006	600	Hard Copy
44	INS/084	Value Engineering & Life Cycle Cost Analysis of Iron and Steel Pipes	2006	300	Hard Copy
45	INS/085	INSDAG Yearbook 2006	2006	300	Hard Copy
46	INS/094	Design of Steel-Concrete Composite Box Girder Bridges for Railway (24.4M & 30.5M SPAN)	2007	N.A.	N.A.
47	INS/095	Future Trend in Analysis and Design of Steel Framed Building in India	2007	700	Hard Copy
48	INS/096	Guidebook for Design of Steel Sheet Piles & Bearing Piles	2007	500	Hard Copy

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49	INS/097	Insdag Yearbook 2007	2007	300	Hard Copy
50	INS/098	Steel Buyer's Manual	2007	700	Hard Copy
51	INS/099	Fundamentals of MRF, EBF, CBF & UBF System in Steel Framed Building	2007	600	Hard Copy
52	INS/100	Case Studies of Innovative Steel Structures in India	2008	800	Hard Copy
53	INS/101	Space Frame a Guidebook for Design and Utilities	2008	400	Hard Copy
54	INS/102	Guidebook on Connections using HSFG Bolts Design & Installation	2008	300	Hard Copy
55	INS/103	Directory of Steel Supply Chain	2008	1200	Hard Copy
56	INS/104	3B+G+40 Storeyed Residential Building with Steel-Concrete Composite Option	2008	700	Hard Copy
57	INS/105	Insdag Yearbook 2008	2008	400	Hard Copy
58	INS/106	Metal Building for Food Grain Godowns & Cold Storages	2008	300	Hard Copy
59	INS/107	Guidebook for Fabrication & Erection of Steel Structures Using Steel Hollow sections	2008	700	Available on Knowledge Portal
60	INS/108	Performance of Steel Members in Fire	2009	2000	Hard Copy
61	INS/109	Enhancing Urban Aesthetics Design of Elegant Foot Over Bridges	2009	700	Available on Knowledge Portal
62	INS/110	A Guidebook for Low-Cost Housing Project in Urban Areas	2009	700	Available on Knowledge Portal
63	INS/111	Guidebook on use of Organic Coating for Steel Structure Protection	2009	1000	Hard Copy
64	INS/112	Guidebook for Fabrication with Steel	2009	N.A.	N.A.
65*	INS/113	INSDAG Yearbook 2009	2009	400	Hard Copy
66*	INS/114*	Design Manual for Designing Steel Structures According to New IS 800*	2010	5000	Hard Copy
67	INS/115*	Handbook on Architecture and Construction in Steel*	2010	5000	Hard Copy
68	INS/116	INSDAG Yearbook 2010 - 11	2011	400	Hard Copy
69	INS/117	Multi-storeyed Building [B+G+20] with Steel Concrete Composite Construction	2010	1500	Hard Copy
70	INS/118	Use of Molybdenum in Iron & Steel Industry	2011	N.A.	N.A.
71	INS/119	Handbook on Fabrication with Steel	2011	100	Hard Copy
72	INS/126	Iron and Steel Making by Conventional & Alternate Routes	2012	600	Hard Copy
73	INS/127	Guidebook on Architecture & Construction with Steel for Students	2013	1500	Available on Knowledge Portal
74	INS/128	Guidebook on Passive Fire Protection of Steel Structures	2013	1000	Hard Copy



Richa Chakrabarty
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M. Murali
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75	INS/129	Life Cycle Cost Analysis for Building	2012	1200	Hard Copy
76	INS/130	Design Guidebook on Crane Supporting Steel Girder	2012	1200	Hard Copy
77	INS/131	INSDAG Rural House (Cost Effective & Durable Construction)	2013	600	Hard Copy
78	INS/132	Multistoreyed Residential Building with Steel-Concrete Composite Construction - [G+3] & [G+6]	2013	1200	Hard Copy
79	INS/133	Development of Light - Weight Load Bearing Composite Wall Using Cold Formed Steel Sheets	2013	1100	Hard Copy
80	INS/134	Steel Structure in Rural Application- Bridges & Culverts	2014	700	Hard Copy
81	INS/135	LCC and Techno-Economic Study of Continuously Reinforced Concrete Pavements	2014	500	Hard Copy
82	INS/136	Manual for Protection of Steel Structures by Painting for Different Environments	2014	1000	Hard Copy
83	INS/137	INSDAG Yearbook 2013	2014	600	Hard Copy
84	INS/138	Steel Intensive Building for Rural Application (In Bengali, Hindi & Telegu)	2015	300	Hard Copy
85	INS/139	Steel Structure in Rural Applications - Bridges & Culverts (Hindi, Bengali & Telegu)	2015	400	Hard Copy
86	INS/140	Guidebook on Welding and Fabrication with Structural Steel	2015	1500	Hard Copy
87	INS/141	Guidebook on Use of Stainless Steel in Construction	2015	1500	Hard Copy
88	INS/142	INSDAG Yearbook 2015	2016	600	Hard Copy
89	INS/143	Building Design with Steel Hollow Section	2018	1500	Hard Copy
90	INS/144	Guidebook on Steel in Application (for Student)	2019	N.A.	N.A.
91	INS/145	Efficient Usage of Structural Steel for Professionals & Student	2019	1500	Hard Copy
92	INS/146	Utilisation of Solid Wastage	2019	N.A.	N.A.
93	INS/147	INSDAG Yearbook 2017- 18	2019	2000	
94	INS/148	Design of Steel Connections	2019	N. A.	N.A.
95	INS/149	Guidebook on Steel Plate Shear Walls (SPSW)	2019	N.A.	N.A.
96	INS/150	Design of PEB Steel Concrete Composite Building for Resettlement & Rehabilitation Projects	2020	2000	Hard Copy
97	INS/151	Design Manual for Effective Use Parallel Flange Sections	2023	1500	Available on Knowledge Portal
98	INS/152	INSDAG Yearbook 2019-20	2021	1500	Hard Copy
99	INS/153	Protection of Steel Structures from Degradation	2022	N.A.	N.A.



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100	INS/154	Basic Understanding on Passive Fire Protection of Steel Structures	2022	N.A.	N.A.
101	INS/155	INSDAG Yearbook 2020-21	2023	Free	Available on Knowledge Portal
102	INS/156	Life Cycle Cost Study and Use of Continuously Reinforced Concrete Pavements in Bharatmala Projects	2023	1500	Available on Knowledge Portal
103	INS/157	Guidebook for Steel-Concrete Composite Construction – Design Procedures of Structural Elements	2022	2000	Hard Copy
104	INS/158	Design study of Residential Building (G+3) comparison between Steel-Concrete Composite with RCC Option	2022	N.A.	N.A.
105	INS/159	INSDAG Yearbook 2021-22	2023	Free	Available on Knowledge Portal
106	INS/160	INSDAG Yearbook 2022-23	2023	1000	Available on Knowledge Portal
107	INS/161	Sustainability of Built-Environment – Role of Steel	2023	300	Available on Knowledge Portal
108	INS/ENQ/PUB/17	The Evolving World of Steel A Glimpse of Indian Scenario	2018	300	Hard Copy
109	INS/TR/162	Exploring Steel Consumption Trends in Commercial Buildings (A Consolidation of Case Studies)	2024	Free	Available on Knowledge Portal
110	INS/PUB/163	INSDAG Yearbook 2023-2024	2025	1000	Available on Knowledge Portal
111	INS/TRM/001	Teaching Resource Material for Structural Design	2025	1000	Available on Knowledge Portal
112	INS/TR/164	Compendium of Landmark Steel Structures in the Country	2025	Free	Available on Knowledge Portal

Note:

- N. A. – Not Available
- * - Not for Free Distribution, Only for Sale
- Knowledge Portal can be accessed through INSDAG Website at <https://www.insdag.com/knowledgeportal/login>
- Updated INSDAG teaching resource material (TRM) is also available on INSDAG knowledge portal

M. M. M. 18/08/2024



Rishabh Chakraborty 18.08.24

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✉ membership@insdag.com**BOOKS PUBLISHED BY STEEL CONSTRUCTION INSTITUTE (SCI), U K****NOT FOR SALE)****(COMPLIMENTARY COPY: FOR MEMBERS ONLY)**

Sl. No.	Publication No.	Publication Name	
1	INS/006	Composite Column Design to Eurocode 4	
2	INS/007	Building Design Using Cold Formed Steel Sections: An Architect's Guide	N.A.
3	INS/008	Design of Composite Trusses	
4	INS/009	Design of Composite Slabs and Beams with Steel Decking	
5	INS/010	Steelwork Design Guide to BS 5950: Part 1: 1990 Volume 2: Worked Examples (Revised Edition)	
6	INS/011	Design of Fabricated Composite Beams in Buildings	
7	INS/012	Commentary on BS 5400: Part 3: 2000 - Code of Practice for the Design of Steel Bridges	
8	INS/013	Introduction to Steelwork Design to BS 5950: Part 1	N.A.
9	INS/014	Architects' Guide to Stainless Steel	
10	INS/015	Building Design Using Cold Formed Steel Sections: Construction Detailing and Practice	
11	INS/024	Design of Structural Steelwork - Lattice Framed Industrial Building	
12	INS/025	Fatigue Behaviour of Welded Hollow Section Joints	
13	INS/026	The Fire Resistance of Composite Floors with Steel Decking (Second Edition)	
14	INS/027	Design of Members Subject to Combined Bending and Torsion	
15	INS/028	Steelwork Design Guide to BS 5950 - Volume 4 - Essential Data for Designers	
16	INS/029	Design Guide on the Vibration of Floors	
17	INS/030	Commentary on BS 5950: Part 3: Section 3.1 'Composite Section'	
18	INS/031	Design guide for Simply Supported Composite Bridges	
19	INS/032	Good Practice in Composite Floor Construction	
20	INS/033	Design for Structural Fire Safety: A Handbook for Architects and Engineers	

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21	INS/037	Building Design Using Cold Formed Steel Sections: Fire Protection	
22	INS/038	Joints in Steel construction: Composite connections	
23	INS/039	Design Guide for Composite Highway Bridges	NA
24	INS/040	Design Guide for Composite Highway Bridges: Worked examples	
25	INS/041	Guidance Notes on Best Practice in Steel Bridge Construction	
26	INS/042	Fire Protection for Structural Steel in Buildings (Revised second edition)	
27	INS/043	Design Guide for Composite Box Girder Bridges	
28	INS/044	Technical Report: Moment connections in Composite Construction - Interim Guidance for End-Plate Connections	
29	INS/045	Connection Design and Detailing (Engineering Basis Documents)	
30	INS/046	Design of Structures Using Cold Formed Steels Sections, Sections Properties and Member Capacities	
31	INS/060	Introduction to Concise Eurocode 3 (C-EC3) - with Worked Examples	
32	INS/061	Design Procedures to C-EC3	
33	INS/062	Design of Stub Girders	
34	INS/063	Composite Beam Design to Eurocode 4	
35	INS/064	Slim Floor Construction Using Deep Decking	
36	INS/065	Specification of Structural Steelwork for Bridges: A Model Appendix 18/1	
37	INS/066	Integral Steel Bridges: Design of a Single-Span Bridge - Worked Example	
38	INS/067	Design of Steel Framed Buildings without Applied Fire Protection	
39	INS/068	Durability of Steel Bridges: A Survey of the Performance of Protective Coatings	
40	INS/069	Wind-moment Design of Low-Rise Frames	
41	INS/086	Design of Hunched Composites Beams in Buildings	
42	INS/087	Curtain Wall Connections to Steel Frames	
43	INS/089	Steel Supported Glazing Systems	
44	INS/090	Design of Single-Span Steel Portal Frames to BS 5950-1:2000	
45	INS/091	Fire Safe Design a New Approach to Multi-Storey Steel-Framed Buildings (Second Edition)	
46	INS/092	Design of Multi-Storey Braced Frames	



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47	INS/093	Acoustic Detailing for Multi-Story Residential Buildings	
48	INS/120	Best Practices in Steel in Construction: Commercial Building	
49	INS/121	Best Practices in Steel in Construction: Residential Building	
50	INS/122	Best Practices in Steel in Construction: Industrial Building	N.A.
51	INS/123	Design of Composite Beams with Large Web opening	
52	INS/124	Composite Highway Bridge Design	
53	INS/125	Composite Highway Bridge Design - Worked Example	

M. Paul
18/08/2025

Rishu Saha
18/08/25

