









NEW HORIZON
COLLEGE OF ENGINEERING





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BOOKS PUBLISHED BY FACULTY MEMBERS


Sl. No	Title	Author/s	Author Details	Year of Publication	Dept	Publisher
1	<u>Management and Entrepreneurship</u>	Dr. Manjunatha Amit K G	 Dr. Manjunatha Principal	2008	ME	GEMS

2	<u>Casting and Forging Technology</u>	Dr. Manjunatha Ramachandran S Ramesh S Dr. Prabhakar Kammar	 <p>Dr. Manjunatha Principal</p>	 <p>Dr. Prabhakar Kammar Associate Professor</p>	2016	ME	Airwalk Pub, Chennai
3	<u>Professional Ethics in Engineering</u>	Dr. Manjunatha Chaitra S	 <p>Dr. Manjunatha Principal</p>		2016	ME	Charulatha Pub, Chennai
4	<u>Principles of Managements</u>	Dr. Manjunatha Gopalakrishnan K Ramachandran S	 <p>Dr. Manjunatha Principal</p>	 <p>Gopalakrishnan K Professor and Dean</p>	2016	ME	Airwalk Pub, Chennai

5	<u>Total Quality Management</u>	Dr. Manjunatha Gopalakrishnan K Ramachandran S	 <p>Dr. Manjunatha Principal</p>	 <p>Gopalakrishnan K Professor and Dean</p>	2016	ME	Airwalk Pub, Chennai
6	<u>Compendium of R and D Projects</u>	Gopalakrishnan K	 <p>Gopalakrishnan K Professor and Dean</p>		2017	R&D	Airwalk Pub, Chennai
7	<u>Manufacturing Technology - II</u>	Ramachandran S Dr. Ganesha Prasad M.S Ramesh S	 <p>Dr. Ganesha Prasad M S Professor and Dean</p>		2016	ME	Airwalk Pub, Chennai

8	<u>Design of Transmission System</u>	Dr.Ganesha Prasad MS Ramanamurthy E V V Ramachandran S	 Dr. Ganesha Prasad M S Professor and Dean		2016	ME	Airwalk Pub, Chennai
9	<u>Data Warehousing and Data mining</u>	Dr. Prashanth CSR Poonkuzhalli C Saravana Kumar C	 Dr. Prashanth C S R Dean-Academics		2015	CSE	Charulatha Pub, Chennai
10	<u>Operating System</u>	Dr. Prashanth CSR Manjula Devi R Krishnamurthy N Suganthe RC	 Dr. Prashanth C S R Dean-Academics		2016	CSE	Charulatha Pub, Chennai
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12	Software Testing	Dr. Prashanth CSR Umamaheshwari S	 <p>Dr. Prashanth C S R Dean-Academics</p>		2016	CSE	Charulatha Pub, Chennai
13	Operating System Question Bank	Dr. Rajalakshmi B S Shanmuga Priya N Uma	 <p>Dr. Rajalakshmi B Professor & HOD</p>	 <p>N Uma Sr. Assistant Professor</p>  <p>Shanmuga Priya Sr. Assistant Professor</p>	2019	CSE	
14	E-Commerce	Dr. Sheelan Misra Thomas Sacraties V Mary Shyamala N	 <p>Dr. Sheelan Misra Professor & HOD</p>		2016	MBA	Charulatha Pub, Chennai




15	<u>Advanced Mathematics</u>	Dr. Srinivasa G	 <p>Dr. Srinivasa G Professor & HOD</p>	2016	BSH	MEDTECH
16	<u>Design of Machine Element</u>	Ramanamurthy E V V Ramchandran S Dr. Nagendra J	 <p>Dr. Nagendra J Sr. Asst. Professor</p>	2016	ME	Airwalk Pub, Chennai
17	<u>Digital Signal Processing</u>	Dr. Ishani Mishra Divya Sharma Parul Wadhwa Parepalli Rama	 <p>Ishani Mishra Sr. Asst. Professor</p>	2018	ECE	Charulatha Pub









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Sr. Assistant Professor











Parepalli Rama
Assistant Professor





18	<u>Dynamics of Machinery</u>	Ramachandran S Trupti P Wani	 Trupti P Wani Sr. Asst. Professor		2016	ME	Airwalk Pub, Chennai
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20	<u>Engineering Economics and Financial Accounting</u>	Dr. Sainath. A R Sasikala Devi	 Dr. Sainath A R Professor		2015	MBA	Charulatha Pub, Chennai




21	Engineering Graphics	Ramachandran S Vijay B R	 <p data-bbox="884 488 1083 553">Vijaya B R Asst. Professor</p>		2016	ME	Airwalk Pub,
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31	Hadoop Practice Guide	Jisha Mariam Jose	 <p>Jisha Mariam Jose Asst. Professor</p>		2019	CSE	Notionpress
32	Heat and Mass Transfer	Ramachandra S Anderson A Senthil Kumar RaviKumar M	 <p>RaviKumar M Sr. Asst. Professor</p>		2016	ME	Airwalk Pub, Chennai
33	High Speed Network	Dr. Chinnaiyan, R Sudha Sridhar	 <p>Dr. R Chinnaiyan Associate Professor</p>		2016	MCA	Charulatha Pub, Chennai
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35	Kinematics of Machines	Dr. Srinath M K	 <p>Dr. Srinath M K Associate Professor</p>		2017	ME	Skyward Pub
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39	Mechanics of Materials	Ramachandran S Venkatasubramani R Vijay B R Dr. Nagendra J	 Dr. Nagendra J Sr. Asst. Professor	2016	ME	Airwalk Pub, Chennai
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49	Computer Networks -I	Dr. R Jaya Dr. C S Pillai Dr. C Rajan	 <p>Dr. Jaya R Sr. Assistant Professor</p>	2017	CSE	BonFring Publication Tamilnadu






50	Software Testing	Dr. R Jaya Dr. C Rajan Dr. K Geetha	 Dr. Jaya R Sr. Assistant Professor		2018	CSE	BonFring Publication Tamilnadu
51	Engineering Mechanics	Dr. Ramachandra S Hanumanth Yaragudri Madhusudan K	 Hanumanth Yaragudri Sr. Asst. Professor		2016	ME	Airwalk Pub, Chennai
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53	Basic Electrical and Electronic Engineering	Dr. Mahesh K Sahithullah M	 Mahesh K Professor		2016	EEE	Charulatha Pub, Chennai

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56	Management Accounting	Jayashree N	 Jayashree N Assistant Professor		2020	MBA	NHCE
57	Fundamentals of Cyber Security and Cyber Law	Dr.A.P Nirmala Dr.V. Asha	 Dr.A.P Nirmala Associate Professor	 Dr.V. Asha Professor & HOD	2020	MCA	NHCE






58	<u>Database Management System Volume-I</u>	Kavitha S N S P Sreeja	 Kavitha S N Assistant Professor	 S P Sreeja Sr. Asst Professor	2020	MCA	NHCE
59	<u>System Simulation Volume-I</u>	S P Sreeja Kavitha S N	 S P Sreeja Sr. Assistant Professor	 Kavitha S N Assistant Professor	2020	MCA	NHCE
60	<u>Operating System Essentials</u>	Dr.V.Asha Dr.A.P Nirmala Dr.B. Meenakshi Sundaram Dr.K.G Madhwaraj	 Dr.V. Asha Professor & HOD  Dr.A.P Nirmala Associate Professor	 Dr.B. Meenakshi Sundaram Associate Professor  Dr.K.G Madhwaraj Professor	2020	MCA	NHCE







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62	<u>Wireless Communication</u>	Dr. C.R. Rathish Dr. P. Sindhuja, K Dr. Karpagavadivu Dr. N.A. Natraj Dr. Amarjeet Singh	 Dr. C. R. Rathish Associate Professor	 Dr. Amarjeet Singh Professor & Dean	2021	CE	Charulatha Pub, Chennai
63	<u>Investigation on mobile communication technologies and impact of 5g in IOT and artificial intelligence</u>	Dr. C. R Rathish	 Dr. C. R. Rathish Associate Professor		1 st ed, 2021	CE	Charulatha Pub, Chennai
64	<u>Forensic Studies and Display Analysis: Combustion engineered nano zinc titanate for Latent finger prints and display devices</u>	Dr. Ramachandra Naik	 Dr. Ramachandra Naik Sr. Assistant Professor		2018	AS	LAP Lambert Academic Publishing








65	<u>Facile engineered nano zinc titanate: its spectroscopic properties for multifunctional applications</u>	K. M. Girish S. C. Prashanth Dr. Ramachandra Naik	 Dr. Ramachandra Naik Sr. Assistant Professor		2018	AS	LAP Lambert Academic Publishing
66	<u>PL analysis of RE3+ doped Mg2SiO4 nanophosphors for display devices</u>	Dr. Ramachandra Naik K. M. Girish S. C. Prashanth	 Dr. Ramachandra Naik Sr. Assistant Professor		2019	AS	LAP Lambert Academic Publishing
67	<u>PL and TL analysis of RE³⁺ doped Y2SiO5 nanophosphors for display devices</u>	Dr. K. Dhana Lakshmi A. Jagannatha Reddy	 Dr. K. Dhana Lakshmi Sr. Assistant Professor		2020	AS	LAP Lambert Academic Publishing
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69	Cloud computing: a Nutshell	Dr.A.P Nirmala Dr.S. Mohan Kumar	 Dr.A.P Nirmala Associate Professor		2018	MCA	INSC Publishing House (IPH)
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71	Operating systems	Sunil Kumar M Govindaraj M	 Govindaraj M Sr Assistant Professor		2017	MCA	Thakur Publications Bangalore
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74	<u>Cloud Computing Technologies for Smart Agriculture and Healthcare (Book Chapter No. 7)</u>	Dr. Arvind Shivappa Kapse	 <p>Dr. Arvind Kapse Professor</p>		2021	ISE	CRC Press is an imprint of Taylor and Francis Group
75	<u>Data Structure and Algorithms implementation using C language</u>	Dr Mangayarkarasi Dr Kalaivani D Mrs J Karthiyayini	 <p>Dr. Mangayarkarasi Associate Professor</p>	 <p>Mrs. J Karthiyayini Associate Professor</p>	2021	ISE	Walnut Publication




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78	Basic Electrical and Electronics Engineering	Dr. Vinoth Kumar K Dr. Saravanakumar R Dr. Jegathesan V Dr. Kowsalya M Dr. Mahesh M	 <p>Dr. Vinoth Kumar K Associate Professor</p>	 <p>Dr. Mahesh M Professor & HOD</p>	2022	EEE	Wiley Publication New Delhi






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