

Details of Book Chapters and Book Publications

Year of Publication	Book Chapters Published	Book Published
2020	2	0
2019	3	0
2018	0	2
2017	0	2
2016	0	0
2015	0	2
2014	0	3
2013	0	7
2012	0	2
2011	0	3
2010	0	2
2009	0	1
Total	5	24

Book Chapters Published by Faculty Members

S.No.	Name of the Faculty	Designation / Department / Institution	Title of the Book & Chapter	Publisher Name / Edit / Year	Total no of pages in that book	Year	ISBN no if any
1	Dr.S.Rajaprakash Dr.R.Jaichandaran	Associate Professor HOD/CSE	AISC-SPRINGER-vol 1034 Intelligent computing and communication Chapter name: Intuitionistic fuzzy logic controller over the Irrigation Field to optimized water Utilization	SPRINGER/2020	pp.397-411	Feb 2020	2194-5357
2	Dr. Prabasheela Bakthavachalu	Associate Professor/BioTech	Book Name: Advances in Neurobiology Personalized Food Intervention and Therapy for Autism Spectrum Disorder Management Chapter Name: Food Color and Autism: A Meta-Analysis	SPRINGER/2020	pp. 481-504	January 2020	978-3-030-30401-0
3	Dr.R.Jaichandran	HoD/CSE	Book Name: Advanced Engineering Research Applications Chapter Name: IOT based Automation of Fish Farming	Research India Publications, Volume XII	pp. 135-145	Nov 2019	978-93-89116-39-7

4	Dr.M.Prabhahar	Professor / Mechanical / AVIT	Book Name: Advanced Biofuels Applications, Technologies and Environmental Sustainability Chapter 3: ENGINE PERFORMANCE, EMISSIONS AND COMBUSTION CHARACTERISTICS Studies on pongamia oil methyl ester fueled direct injection diesel engine to increase efficiency and to reduce harmful emissions	Woodhead Publishing (imprint of Elsevier), 2019	504 Chapter 3, page 218-244	Jul-2019	13: 978-81-8209-292-1
5	Mr.N.Fedal Castro	Assistant Professor (G II)/ Mechanical / AVIT	Book name: NANOFUIDS AND THEIR ENGINEERING APPLICATIONS,, Chapter 2: Thermophysical Properties Enhancement Using Hybrid Nanofluids and Their Synthesis and Applications	CRC Press, Taylor & Francis Group,	Chapter 2, pp. 21-46	June-2019	13: 978-1-1386-0526-8

Books- Published by Faculty Members

S.No	Name of the Faculty	Designation / Department / Institution	Title of the Book	Publisher Name / Edit / Year	Total no of pages in that book	Year	ISBN no if any
1	Dr. D. Bubesh Kumar	Associate Professor/Mech	CORROSION AND DEGRADATION OF IMPLANTS AND FIXATORS MATERIALS	Self Publication	149	2018	ISBN :978-93-85418-45-4
2	Dr. Jenifer G Joseph	HOD/ English	21 st Century Classroom Chapter 6 – A Pedagogy Based study of effective Learning Skills Using Bloom's Taxonomy	Vijay Nicole Imprints Private Limited	72	2018	ISBN: 9788182094376
3	Dr. M. Prabhakar Dr. S. P. Sangeetha Dr. Vemuri Lakshminarayana	Professor/Mech/Civil	Basic Civil and Mechanical Engineering	Maruthi Publishers	184	2017	ISBN:9789380757667

4	Dr.K.SomasundaramS. Leelavathy R.Latha M.Gomathynayagam	Professor/CSE & Asst. Prof./CSE	Human Comput- er Interaction	Charulatha Pub- lications,R 2013	210	2017	ISBN 13:978- 81-933409-6-7
5	M. Venkataraman Dr.M.Prabhahar	Professor/Mech	Unconventional Manufacturing Process	SriRam Publish- ers	169	2015	ISBN:9789380 757933
6	Jennifer.G.Joseph	Asst Prof Grade II	English for Ef- fective Commu- nication	Vinayaka Mis- sions University	120	2015	-
7	Mr.J.SalaiThillaiThilag am,	Associate Professor, ECE,AVIT	Antennas & Wave Propaga- tion	SCITECH Publi- cations(India) Pvt. Ltd.,3 rd Edi- tion,2014	345	2014	978- 81- 8371- 501- 0
8	Dr.J.Pandurangan	Profes- sor/Mathemeatics	A Hand book on University Sys- tem	Allied Publishers Pvt.Ltd	384 Pages	2014	ISBN:9788 1842 49040
9	Dept. of Mathematics, AVIT	-	Engineering Mathematics II	Anuradha Graphics, Chen- nai	183	2014	-
10	Mr.J.SalaiThillaiThilag am,	Associate Professor, ECE,AVIT	Television & Video Engineer- ing	SCITECH Publi- cations(India) Pvt. Ltd.,2 nd Edition,2013	205	2013	978-81- 8371- 219-4
11	Faculty of EEE Dept	AVIT	Basic Electrical Engineering	Vinayaka Mis- sion University	420	2013	-
12	Dr A Sudha	HOD/English	Business English	Vinayaka Mis- sions University	120	2013	-
13	Dr.M.D.Jayabalan	Prof/English	Eng for Effective Communication	Vinayaka Mis- sions University	140	2013	-
14	MS. V. Radhika	Asst. Prof(G-II)	VivekaSudar Grammar For Beginners	Kandavel Press, Kanchipuram	42	2013	

15	Dept. of English	-	English for Effective Communication	Anuradha Graphics, Chennai	50	2013	
16	Dept. of Mathematics, AVIT	-	Engineering Mathematics I	Anuradha Graphics, Chennai	260	2013	-
17	Dept. of Mathematics, AVIT	-	Engineering Mathematics	Anuradha Graphics, Chennai	559	2012	-
18	Dept. of Mathematics, AVIT	-	Bio Engineering Mathematics	Anuradha Graphics, Chennai	201	2012	-
19	Dr. R. Devika	Professor / Biotechnology / AVIT	Enzymes	Vijay Nicole Publishers & Tata McGraw Hill. 1st Ed, 2011	273	2011	13: 978-81-8209-292-1
20	Mr.J.SalaiThillaiThilagam,	Associate Professor, ECE,AVIT	Antennas & Wave Propagation	SCITECH Publications(India) Pvt. Ltd.,2 nd Edition,2011	315	2011	978-81- 8371-100-5
21	MS. B.MOHANAPRIYA	Asst. Prof(G-I)	Education in the Emerging Indian Society	Mangalam Publishers & Distributors	385	2011	
22	Ms.L.K.Hema	Associate Professor, ECE,AVIT	Embedded Systems	NV Publications,2010	-	2010	-
23	M. Venkataraman	Professor/Mech	Computer Aided Drafting And Modeling Laboratory	Sri Maruthi Publishers	190	2010	-
24	Dr.N.Veerappan	HOD/EEE/AVIT	Protection & Switchgear	S.Chand, 2009	569	2009	8121932122