

Editor(s)	Title of book	Year published	Publisher	Notes
J.J. Hren and <b>S. Ranganathan</b>	Field-ion microscopy	1968	Plenum Press	Srinivasa Ranganathan was a PG in the Dept.
<b>S. Ranganathan</b> , V.S. Arunachalam and R.W. Cahn	Alloy design	1981	Bangalore: Indian Academy of Sciences	Srinivasa Ranganathan was a PG in the Dept.
K. J. Marsh, R. A. Smith, and <b>R. O. Ritchie</b>	Fatigue crack measurement: techniques and applications	1991	EMAS Ltd., Warley	Robert Ritchie was an UG and PG in the Dept. (Ph.D. student of Dr John Knott)
N.A. Waterman and <b>M.F. Ashby</b>	The Chapman and Hall Material Selector (2nd ed.)	1996	Chapman and Hall	Mike Ashby was an UG and PG in the Dept. (Ph.D. student of Mr Gerry Smith)
<b>B. Cantor</b> , <b>H. Assender</b> and P. Grant	Aerospace materials	1998	Institute of Physics	Brian Cantor and Hazel Assender were both UGs and PGs in the Dept.
<b>D.R.H. Jones</b>	Failure analysis case studies	1998	Elsevier	David (Dai) Jones was an UG and PG in the Dept.
<b>B. Cantor</b> , F. Dunne and I. Stone	Metal and ceramic matrix composites	2000	Institute of Physics	Brian Cantor was an UG and PG in the Dept.
<b>B. Cantor</b>	Novel nanocrystalline alloys and magnetic materials	2001	Institute of Physics	Brian Cantor was an UG and PG in the Dept.
<b>D.R.H. Jones</b>	Failure analysis case studies II	2001	Elsevier	David (Dai) Jones was an UG and PG in the Dept.
L.-Y. Tong, <b>A.P. Mouritz</b> and M.K. Bannister	3D fibre reinforced polymer composites	2002	Elsevier	Adrian Mouritz was a PG in the dept. (Ph.D. student of Dr Ian Hutchings)
<b>W.O. Soboyejo</b> , J.J. Lewandowski, and <b>R.O. Ritchie</b>	Mechanisms and mechanics of fracture: the John Knott symposium	2002	TMS, Warrendale	Winston (Wolé) Soboyejo was a PG in the Dept. (Ph.D. student of Dr John Knott). Robert Ritchie was an UG and PG in the Dept. (Ph.D. student of Dr John Knott).
<b>B. Cantor</b> and K. O'Reilly	Solidification and casting	2003	Institute of Physics	Brian Cantor was an UG and PG in the Dept.
I. Milne, <b>R.O. Ritchie</b> and B. Karihaloo	Comprehensive structural integrity (vols. 1-10)	2003	Elsevier	Robert Ritchie was an UG and PG in the Dept. (Ph.D. student of Dr John Knott)
I. Milne, <b>R.O. Ritchie</b> and B. Karihaloo	Comprehensive structural integrity, Vol. 1: structural integrity assessment - examples and case studies	2003	Elsevier	Robert Ritchie was an UG and PG in the Dept. (Ph.D. student of Dr John Knott)
<b>R.O. Ritchie</b> and Y. Murakami	Comprehensive structural integrity, Vol. 4: cyclic loading and fatigue	2003	Elsevier	Robert Ritchie was an UG and PG in the Dept. (Ph.D. student of Dr John Knott)
M.A. Meyers, <b>R.O. Ritchie</b> and M. Sarikaya	Nano and microstructural design of advanced materials: a commemorative volume on Professor G. Thomas' seventieth birthday	2003	Elsevier	Robert Ritchie was an UG and PG in the Dept. (Ph.D. student of Dr John Knott)
<b>D.R.H. Jones</b>	Failure analysis case studies III	2004	Elsevier	David (Dai) Jones was an UG and PG in the Dept.
<b>P.B. Prangnell</b> and P.S. Bate	Fundamentals of deformation and annealing	2007	Trans Tech	Philip Prangnell was a PG in the Dept. (Ph.D. student of Dr Mike Stobbs)
<b>B. Cantor</b> , P. Grant and C. Johnson	Automotive engineering: lightweight, functional and novel materials	2008	Taylor and Francis	Brian Cantor was an UG and PG in the Dept.
M. Ramalingam, <b>S. Ramakrishna</b> and S.M. Best	Biomaterials and Stem Cells in Regenerative Medicine	2012	CRC Press	Seeram Ramakrishna was a PG in the Dept. (Ph.D. student of Prof. Derek Hull)
<b>Karen Scrivener</b> , Ruben Snellings and Barbara Lothenbach	A practical guide to microstructural analysis of cementitious materials	2016	CRC Press	Karen Scrivener was an UG in the Dept.
<b>D.B. Williams</b> and C.B. Carter	Transmission electron microscopy: diffraction, imaging and spectrometry	2016	Springer	David Williams was an UG and PG in the Dept.
<b>A.P. Mouritz</b> and Y. Rajapakse	Explosion blast response of composites	2017	Woodhead Publishing	Adrian Mouritz was a PG in the dept. (Ph.D. student of Dr Ian Hutchings)
Lerwen Liu and <b>Seeram Ramakrishna</b>	An introduction to circular economy	2021	Springer Singapore	Seeram Ramakrishna was a PG in the Dept. (Ph.D. student of Prof. Derek Hull)