

Thiagarajar College of Engineering, Madurai – 625 015

(An ISO 9001:2008 certified Autonomous Institution affiliated to Anna University)

AICTE – QIP CENTER – SHORT TERM COURSES 2017-18

Sl. No	Title of the course	Name of the Coordinator & Dept.	Dept.	Duration	Actual Dates
1	Array Signal Processing in Radar and Wireless Communications	Dr. S.J. Thiruvengadam , ECE Dr. M.N. Suresh, ECE Dr. G. Ananthi,ECE Dr. P.G.S. Velmurugan, ECE	ECE	One Week	4-10 Dec 2017
2	Frontiers in Materials Research for Energy Application	Dr. M. Kottaisamy, Chem Dr. R. RajanPrakash, EEE Dr. S. Balaji, Chem	Chem and EEE	One Week	4-11 Dec 2017
3	Machine Learning approaches and techniques for Manufacturing optimization	Dr. N. Jawahar, Mech Dr. K. Chockalingam, Mech. Mr. T. Prakash, Mech	Mech	One Week	6-14 Dec 2017
4	Energy and power Quality Audit Methodologies	Dr. V. Suresh Kumar, EEE Dr. V. Saravanan, EEE	EEE	Two Weeks	27 Nov – 10 Dec 2017
5	Deep Learning with Applications in Language, Vision & Control	Dr. S. Mercy Shalinie, CSE Dr. C. Deisy, CSE Dr. S. Padmavathi, CSE	CSE	Two Weeks	4-17 Dec 2017
6	Design Pedagogy	Dr. J. Jinu Louishidha Kitchley, Arch	Arch	One Week	Nov - 13 Dec. 2017
7	Digital Twin Technology for Quality and Process improvement in Industries	Dr. S. Muralidharan, Mech Dr. S. Karthikeyan, Mech	Mech	One Week	6-12 Nov Dec 2017
8	Industrial Automation	Mr. H. Ramesh, Mect Mr.S.Julius Fusic, Mect	Mect	Two Weeks	20 Nov – 9 Dec 2017
9	Vision Based Robot Navigation and Manipulation	Dr. S. Saravana Perumaal, Mech. Dr. B. Yogameena, ECE	Mech & ECE	One Week	22 – 28 Jan 2018
10	Design thinking for academic excellence through language	Dr. A. Tamilselvi, English Dr. R. Vasuki, Physics	English & Physics	One Week	31 Dec 2017 To 5.Jan.2018
11	National Meet on Research Advances in Materials Science	Dr.V. Gayathri, Physics Dr. S. Rajathi, Physics Dr. M. Senthamizhselvi, Phy	Physics	One Week	14 – 20 Dec 2017
12	Sensor interfacing for IOT	Dr. L.R. Karlmarx, Mect Mr. S. Parthasarathy, Mect	Mect	One Week	5-9 Mar 2018
13	Research opportunities and challenges in Robotics	Dr. G. Kanagaraj, Mect Mr. S.A.R. Sheikmasthan, Mect Mr. A. Prakash, Mect	Mect	One Week	12-23 Feb .2018

Total Budget - 72 Lakhs