

**List of Courses conducted by E & ICT Academy, IIITDMJ, from Sept'15 to till date.**

Name of the Academy	S.No.	Course Name	Start Date	End Date	No. of Participants		
					Faculty	Students/ others	Total
<b>Electronics &amp; ICT Academy, PDPM IIITDM JABALPUR</b>	1	Data Structures & Algorithms using C	9/19/2015	9/26/2015	3	26	29
	2	Computational I Methods and GUI Development for Scientists and Engineers	10/28/2015	11/1/2015	11	25	36
	3	Developing Android Application for Fun & Profit	12/14/2015	12/20/2015	22	18	40
	4	Business Communication & Soft Skills in Corporate Culture	12/19/2015	12/25/2015	10	24	34
	5	Theory & Application of Signal & Systems MANIT Bhopal	3/18/2016	3/23/2016	20	30	50
	6	Numerical Methods and Programming in MATLAB	3/18/2016	3/23/2016	27	23	50
	7	Numerical Methods for Engineers, Researchers and IT Community NuMERIC	7/4/2016	7/9/2016	18	6	24
	8	Advanced Data Mining Algorithms and their Scalability for Big Data	8/16/2016	8/21/2016	10	29	39
	9	Computer Programming and APP Development using MATLAB	10/10/2016	10/14/2016	11	32	43
	10	Mechatronics, MEMS and Micro Fabrication	12/19/2016	12/23/2016	40	0	40
	11	Advanced Data Mining Algorithms and their Scalability for Big Data	1/2/2017	1/7/2017	13	4	17
	12	Advances in Product Design & Manufacturing [APDM]	1/3/2017	1/8/2017	37	0	37
	13	Numerical Methods and Programming in MATLAB	1/20/2017	1/25/2017	48	2	50
	14	Network Simulation and Tools (NS3 and Omnet++)	2/4/2017	2/9/2017	20	11	31
	15	Finite Element Method and Applications	5/11/2017	5/16/2017	11	21	32

16	Fundamentals of Computer Networks and Security	5/24/2017	6/2/2017	3	0	3
17	Digital VLSI Circuit Design	6/3/2017	6/12/2017	4	1	5
18	Fundamentals of Databases	6/23/2017	7/3/2017	6	0	6
19	Introduction to Data Structures and Programing In C	7/1/2017	7/10/2017	15	1	16
20	Natural Language Processing	7/11/2017	7/16/2017	26	15	41
21	Machine Learning Basics	9/1/2017	9/6/2017	61	16	77
22	Interdisciplinary Research in Biomedical Engineering	10/9/2017	10/13/2017	17	14	31
23	Finite Elements Practice and Application	10/31/2017	11/4/2017	13	17	30
24	Designing for Internet of Things	11/22/2017	12/1/2017	29	5	34
25	Recent Trends in VLSI Technology	12/4/2017	12/8/2017	34	0	34
26	Mechanical Manufacturing and Monitoring using MATLAB	12/11/2017	12/16/2017	47	13	60
27	MATLAB and its applications in Computational Intelligence	12/14/2017	12/19/2017	35	8	43
28	Advances in Power Electronics Devices Converters and Digital Controllers	12/18/2017	12/22/2017	33	5	38
<b>GRAND TOTAL</b>				<b>624</b>	<b>346</b>	<b>970</b>