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Naan Mudhalvan

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FACULTY DEVELOPMENT PROGRAM DETAILED GUIDE

**Academic year – 2022-2023
ENGINEERING EVEN SEMESTER**

Respected Professors Warm Greetings

We highly respect all your commitments on massive skilling of our students towards fulfilling the dream of our Honorable Chief Minister.

Please give utmost priority towards effective and smooth conduct of our FDP across Tamilnadu.

Instructions to follow:

1. All faculties are requested to carry Laptops for FDP.
2. We request your institution to take care of your Travel and lodging towards this FDP.
3. We encourage networking among faculties from various institutions mentoring same course for cross learning and peer doubt resolutions.
4. It is mandatory to ensure 100% attendance.
5. Ensure to complete Tasks and Projects to receive credentials.
6. Please be on time for the sessions and follow the trainers' instructions.
7. Naan Mudhalvan Team, District Skill Development Officials, Host institution SPOCs will always be available to address your grievances.

This is an intensive Faculty Development Program which gives you a valuable certification with many more opportunities, Incentives and Appreciations.

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FDP HOST INSTITUTIONS DETAILS

Venue	Date	Halls (Each hall with a capacity of 50)	Confirmation Status	SPOC Details	Mall Id	Contact
CHENNAI						
College of Engineering Guindy	11 Feb to 12 Feb & 15 Feb to 19 Feb	1 hall & 2 halls	Robotic Process Automation	Dr.K.Praveen	praveenk@annauniv.edu	9444233782
College of Engineering Guindy	13 Feb to 17 Feb	6 halls	Block Chain, Digital Marketing, Electric Vehicle Design, Plant Simulation, Sustainable Building Design, Design of Photovoltaic system for domestic load	Dr.K.Praveen	praveenk@annauniv.edu	9444233782
Velammal Engineering College	13 Feb to 17 Feb	2 halls	Electric Vehicle Charging system design, Smart & Advanced Manufacturing Process Simulation	Dr.S.Rajalakshmi	rajalakshmi@velammal.edu.in	9840956491
Madras Institute of Technology	13 Feb to 17 Feb	3 halls	Full Stack, Product Design Engineering & 3D Surface Modelling, Embedded System Design & Applications	Dr. G. Sumithra	gsumithra.rajkumar@gmail.com	9444481719
Chennai Institute of Technology	13 Feb to 17 Feb	2 halls	Embedded system design- Industrial Applications, Network Engineering	G. KEERTHI VLIYADHASAN	Keerthi@citchennai.net	7200237080
TANSAM - TIDCO Thoramani	13 Feb to 17 Feb	1 hall	Smart & Advanced Manufacturing Design & Simulation			
COIMBATORE						
Government College of Technology	11 Feb to 12 Feb	2 halls	Robotic Process Automation	Dr. L. Balakrishnan	lbalakrishnan@gct.ac.in	9944881875
PSG Institute of Technology & Applied Research	13 Feb to 17 Feb	5 halls	Block Chain, Digital Marketing, Network Engineering, Electric Vehicle Design, Product Design Engineering & 3D Surface Modelling	Dr P Chinnaraj	chinnaraj@psgitech.ac.in	9865748942
Sri Eswar College of Engineering	13 Feb to 17 Feb	2 halls	Design of Photovoltaic system for domestic load, Embedded system design- Industrial Applications	Dr.S.Dhamodharan	dhamodharan.s@sece.ac.in	9629277095
SNS College of Technology	13 Feb to 17 Feb	2 halls	Sustainable Building Design, Smart & Advanced Manufacturing Design & Simulation	Dr.P.Vivekanandan	Vaanand2007@gmail.com	9865146517
MADURAI						
Thiagarajar College of Engineering	11 Feb to 12 Feb	2 halls	Robotic Process Automation	Dr.S.Padmavathi	spmcse@tce.edu	9486823139
Thiagarajar College of Engineering	13 Feb to 17 Feb	3 halls	Block Chain, Digital Marketing, Electric Vehicle Design	Dr.S.Padmavathi	spmcse@tce.edu	9486823139
KLN College of Engineering	13 Feb to 17 Feb	3 halls	Smart & Advanced Manufacturing Design & Simulation, Electric Vehicle Charging System Design, Embedded system design- Industrial Applications	Dr.D.Pradeepkannan	pradeepkannan@gmail.com	9894770741
PSNA College of Engineering & Technology	13 Feb to 17 Feb	1 hall	Architecture Visualization	Dr.R.Bhaskaran	rbhaskaran@psnacet.edu.in	9842149872
Alogappa Chettiar Government College of Engineering & Technology	13 Feb to 17 Feb	1 hall	Product Design Engineering & Modelling	Dr. P. Raveendiran	venkatesh@gcetly.ac.in	9442223215
TRICHY						
Saranathan College of Engineering	13 Feb to 17 Feb	2 halls	Design of Photovoltaic system for domestic load, Embedded system design- Industrial Applications	Dr K. RAJKUMAR	rajkumar-ccc@saranathan.ac.in	9443392629
SRM TRP Engineering College	13 Feb to 17 Feb	2 halls	Smart & Advanced Manufacturing Design & Simulation, Product Design Engineering & Modelling	Mr.S.Manimaran	manimaran.s@trp.srmtrichy.edu.in	9994563293
CARE College of Engineering	13 Feb to 17 Feb	3 halls	Block Chain, Digital Marketing, Electric Vehicle Design	V.Gomathy	vgomath@cicare.ac.in	9788522652
SALEM						
Knowledge Institute of Technology	13 Feb to 17 Feb	2 halls	Block Chain, Digital Marketing	T.KARTHIKEYAN	tkese@kiot.ac.in	8870515254
Kongu Engineering College	13 Feb to 17 Feb	3 halls	Smart & Advanced Manufacturing Design & Simulation, Sustainable Building Design, Electric Vehicle Charging System Design	Dr.G.Murugesan	planning@kongu.edu	9865273774
SONA College of Technology	13 Feb to 17 Feb	2 halls	Embedded System Design - Board design & debug, Electric Vehicle Design	SHANMUGARAJA P	shanmugaraja@sonatech.ac.in	9944623405
TIRUNELVELI						
St.Xavier's Catholic College of Engineering	13 Feb to 17 Feb	3 halls	Block Chain, Digital Marketing, Electric Vehicle Design	Dr. R. P. Anto Kumar	antokumar@sxccc.edu.in	9443282263
Government College of Engineering - Tirunelveli	13 Feb to 17 Feb	2 halls	Smart & Advanced Manufacturing Design & Simulation, Sustainable Building Design	Dr.M.Vijayaraj	mvijayaraj25567@gmail.com	9412964708
Francis Xavier Engineering College	13 Feb to 17 Feb	2 halls	Product Design Engineering & Modelling, Design of Photovoltaic system for domestic load	Dr.L.R.Priya	academic@francisxavier.ac.in	9944147265
JP College Of Engineering	13 Feb to 17 Feb	2 halls	Industrial Metaverse, Embedded System Design - Board design & debug	P. RAJVEL NAGARAJAN	placement@jpproc.ac.in	9095567234
VELLORE						
Vellore Institute of Technology - University	13 Feb to 17 Feb	5 halls	Block Chain, Digital Marketing, Electric Vehicle Design, Smart & Advanced Manufacturing Design & Simulation, Sustainable Building Design	Dr.Samuel Rajkumar	sam.rajkumar@vit.ac.in	9566656789
Thanthai Periyar Government Institute of Technology	13 Feb to 17 Feb	1 hall	Product Design Engineering & Modelling,	Dr.N.Kalaivasan	nkvasan78@gmail.com	9443686804
CISCO - 20 Feb- 24 Feb & 27 Feb - 03 March						
Thiagarajar College of Engineering	20 Feb to 24 Feb	1 hall	Network Engineering	Dr.S.Padmavathi	spmcse@tce.edu	9486823139
Francis Xavier Engineering College	20 Feb to 24 Feb	1 hall	Network Engineering	Dr.L.R.Priya	academic@francisxavier.ac.in	9944147265
Saranathan College of Engineering	20 Feb to 24 Feb	1 hall	Network Engineering	Dr K. RAJKUMAR	rajkumar-ccc@saranathan.ac.in	9443392629
SONA College of Technology	27 Feb to Mar.03	1 hall	Network Engineering	SHANMUGARAJA P	shanmugaraja@sonatech.ac.in	9944623405
Vellore Institute of Technology - University	27 Feb to Mar.03	1 hall	Network Engineering	Dr.Samuel Rajkumar	sam.rajkumar@vit.ac.in	9566656789



FACULTY DEVELOPMENT TRAINING PROGRAM FOR EVEN SEMESTER ENGINEERING COURSES - 2022-2023

S.No	Course	Training Partner	Semester	Faculty	Operating Zone of Colleges	Maximum number of Faculty to be selected from each institution	Number of Faculty to be Trained	Number of batches to be Trained	Batch - Region Mapping	Venue Region 1 (Chennai)	Venue Region 2 (Cumbalatore)	Venue Region 3 (Madurai)	Venue Region 4 (Tiruchy)	Venue Region 5 (Salem)	Venue Region 6 (Tirunelveli)	Venue Region 7 (Vellore)
1	Robotic Process Automation	IBM Path	4	Any faculty except CSE & IT	All 21 Zones	1	372	8	2 Batches in all 4 Regions	(11,12) & (18,19) 02-23, CEG Campus	11,12-02-23, GCT	11,12-02-23, TCE	X	X	X	X
2	Block chain	NSE Academy	4	ALL	All 21 Zones	1	372	7	1 Batch in all 7 Regions	13-17 CEG Campus	13-17 PSG IRT	13-17 TCE	13-17 CARE	13-17 KIOT	13-17 St.Xavier's	13-17 VIT
3	Digital Marketing	NSE Academy	4	ALL	All 21 Zones	1	372	7	1 Batch in all 7 Regions	13-17 CEG Campus	13-17 PSG IRT	13-17 TCE	13-17 CARE	13-17 KIOT	13-17 St.Xavier's	13-17 VIT
4	Foundation for AI, ML, FS	Microsoft + SNP	1	CSE & IT	All 21 Zones	1	372	7	1 Batches in all 7 Regions	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led
5	Network Experiments	CISCO	4	CSE, IT & ECE	All 21 Zones	1 Ece, 1 CSE & IT	744	14	2 Batches in all 7 Regions	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led
6	Network Engineering	CISCO	6	CSE, IT & ECE	All 21 Zones	Either 1 Ece or 1 CSE & IT	372	7	1 Batch in all 7 Regions	13-17 CIT	13-17 PSG IRT	20-24 TCE	X	Feb 27 - Mar 3 SONA	20-24 FXEC	Feb 27 - Mar 3 VIT
7	Electric Vehicle Design	Skillbyte	6	MECH	All 21 Zones	1 Mech	372	7	1 Batch in all 7 Regions	13-17 CEG Campus	13-17 PSG IRT	13-17 TCE	13-17 CARE	13-17 SONA	13-17 St.Xavier's	13-17 VIT
8	Professional Readiness for Innovation, Employment & Entrepreneurship	IBM	6	CSE, IT & ECE	All 21 Zones	1 Ece, 1 CSE & IT	744	14	2 Batches in all 7 Regions	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led
9	Smart & Advanced Manufacturing Design & Simulation	TANSAM	6	MECH & BEE	All 21 Zones	1 Mech or 1 EEE	372	7	1 Batch in 7 Regions	13-17 TANSAM	13-17 SNS	13-17 KLM	13-17 SRM TRP	13-17 Kongu	13-17 GCE - TVL	13-17 VIT
10	Smart & Advanced Manufacturing - Process Simulation	TANSAM	6	Other Technology	3,4,5,6,7,8,9,10,11,12,13,14,15,17,18,22	1 Technology	60	1	1 batch in 1 Region	13-17 Velamnal	X	X	X	X	X	X
11	Plant Simulation	SIM Info	6	Other Technology	Zone 1,2	1 Other Technology	40	1	1 batch in 1 Region	13-17 CEG Campus	X	X	X	X	X	X
12	Full Stack	Sunstone	6	CSE, IT & ECE	Zone 2	1 CSE & IT / 1 ECE	60	1	1 batch in 1 Region	13-17 MIT	X	X	X	X	X	X
13	Arch Viz	Ingeus	6	CIVIL	Zone 1,4,15,18,22	1 Civil	60	1	1 batch in 1 Region	X	X	13-17 PSNA	X	X	X	X
14	Sustainable Building Design	Autodesk	6	CIVIL	Zone 1,2,3,4,5,6,7,8,9,10,11,12,13,15,16,17,18,20,21	1 Civil	210	5	1 batch in 5 Regions	13-17 CEG Campus	13-17 SNS	X	X	13-17 Kongu	13-17 GCE-TVL	13-17 VIT
15	Industrial Metaverse XR	Ingeus	4	CSE & IT	Zone 1,6,17,20	1 CSE & IT	50	1	1 batch in 1 Region	X	X	X	X	X	13-17 JPCOE	X
16	Product Design Engineering & Modelling	Autodesk	4	MECH	Zone 1,2,3,4,8,9,10	1 Mech	220	5	1 batch in 5 Regions	X	13-17 Sri Eswar	13-17 AC TECH	13-17 SRM TRP	X	13-17 FXEC	13-17 TPGIT
17	Product Design Engineering & 3D Surface Modelling	TANAM	4	MECH	Zone 1,2,3,4,8,9,10	1 Mech	138	2	1 batch in 2 Regions	13-17 MIT	13-17 PSG IRT	X	X	X	X	X
18	Mechanical Components CNC Turning / milling	DMW	8	MECH	Zone 6 (2 Institutional), Zone 11	1 Mech	40									
19	Electric Vehicle Charging system design	Skillsonic	6	EEE	Zone 1,3,5,7,9,11,13,15,17,21	1 EEE	128	4	1 batch in 4 Regions	13-17 Velamnal	X	13-17 KLM	X	13-17 Kongu	X	X
20	Design of Photovoltaic system for Domestic Load	Skillsonic	6	EEE	Zone 2,4,6,8,10,12,14,16,18,20,22	1 EEE	117	3	1 batch in 3 Regions	13-17 CEG Campus	13-17 Sri Eswar	X	13-17 Saranathan	X	13-17 FXEC	X
21	Embedded System Design - Industrial Applications	TANSAM	6	EEE	Zone 3,4,6,7,9,10,14,15,18,21,22	1 EEE	300	4	1 batch in 4 Regions	13-17 CIT	13-17 Sri Eswar	13-17 KLM	13-17 Saranathan	X	X	X
23	Design - Board design & Solder	Ingeus	6	EEE	Zone 2,8,12,13,16,17,20	1 EEE	54	2	1 batch in 2 Region	X	X	X	X	13-17 SONA	13-17 JPCOE	X
24	Embedded System Design & applications	VI	6	EEE	Zone 1,5,11	1 EEE	17	1	1 batch in 1 Region	13-17 MIT	X	X	X	X	X	X
							5586	109	TOTAL							

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FDP ZONE MAPPING

S No	COURSE	Region 1 - Chennai	Region 2 - Coimbatore	Region 3 - Madurai	Region 4 - Trichy	Region 5 - Salem	Region 6 - Tirunelveli	Region 7 - Vellore
1	Robotics Process Automation	11&12 feb / Zone 2,3,4,5 / College of Engineering Guindy 18&19 feb / Zone 1,6,21 / College of Engineering Guindy	11&12 feb / Zone 7,8,9,10,11 / Government College of Technology	11&12 feb / Zone 12,13,14,15,16,17,18,20, 22 / Thiagarajar College of Engineering	X	X	X	X
2	Block Chain	feb 13-17 / Zone 2,3,4,5 / College of Engineering Guindy	feb 13-17/Zone 9,10 / Psg Institute of Research and Technology	feb 13-17/Zone 14,15,22 / Thiagarajar College of Engineering	feb 13-17/ 12,13,18/ Care college of engineering	feb 13-17/Zone 7,8,11/ Knowledge Institute of Technology	feb 13-17/ Zone 16,17,20/ St.Xaviers College of Engineering	feb 13-17 / Zone 1,6,21/ VIT University
3	Digital Marketing	feb 13-17 / Zone 2,3,4,5 / College of Engineering Guindy	feb 13-17/Zone 9,10 / Psg Institute of Research and Technology	feb 13-17/Zone 14,15,22 / Thiagarajar College of Engineering	feb 13-17/ 12,13,18/ Care college of engineering	feb 13-17/Zone 7,8,11/ Knowledge Institute of Technology	feb 13-17/ Zone 16,17,20/ St.Xaviers College of Engineering	feb 13-17 / Zone 1,6,21/ VIT University
4	Foundation for AI/ML/PS	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led
5	Network Essentials	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led
6	Network Engineering	feb 13-17 / Zone 2,3,4,5 / Chennai Institute of Technology	feb 13-17/Zone 9,10 / Psg Institute of Research and Technology	feb 20-24 / Zone 14,15,22 / Thiagarajar College of Engineering	feb 20-24/ 12,13,18/ Saranathan Engineering College	feb 27-Mar 3/Zone 7,8,11/Sona College of Technology	feb 20-24/ Zone 16,17,20/ Francis Xaviers College of Engineering	feb 27- Mar 3 / Zone 1,6,21/ VIT University
7	Electric Vehicle Design	feb 13-17 / Zone 2,3,4,5 / College of Engineering Guindy	feb 13-17/Zone 9,10 / Psg Institute of Research and Technology	feb 13-17/Zone 14,15,22 / Thiagarajar College of Engineering	feb 13-17/ 12,13,18/ Care college of engineering	feb 13-17/Zone 7,8,11/ Sona College of Technology	feb 13-17/ Zone 16,17,20/ St.Xaviers College of Engineering	feb 13-17 / Zone 1,6,21/ VIT University
8	Professional Readiness for Innovation Employment & Entrepreneurship	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led	Virtual Instructor Led
9	Smart & Advanced Manufacturing Design & Simulation	feb 13-17 / Zone 2,3,4,5 / TANSAM, TIDCO, Tharamani	feb 13-17/Zone 9,10 / SNS College of Technology	feb 13-17/Zone 14,15,22 / KLN College of Engineering	feb 13-17/ 12,13,18/ SRM TRP Engineering College	feb 13-17/Zone 7,8,11/ Kongu Engineering College	feb 13-17/ Zone 16,17,20/ Government College of Engineering , Tirunelveli	feb 13-17 / Zone 1,6,21/ VIT University
10	Smart & Advanced Manufacturing Process Simulation	feb 13-17 / Zone 2,3,4,5,6,7,8,9,10,11,12,13,14,15,17,18,22 / Velammal Engineering College	X	X	X	X	X	X
11	Plant Simulation	feb 13-17 / Zone 1,2 / College of Engineering Guindy	X	X	X	X	X	X
12	Full Stack	feb 13-17 / Zone 2 / Madras Institute of Technology	X	X	X	X	X	X
13	Arch Viz	X	X	feb 13-17/Zone 14,15,18,22 / PSNA College of Engineering and Technology	X	X	X	X
14	Sustainable Building Design	feb 13-17 / Zone 2,3,4,5 / College of Engineering Guindy	feb 13-17/Zone 9,10 / SNS College of Technology	X	X	feb 13-17/Zone 7,8,11/ Kongu Engineering College	feb 13-17/ Zone 16,17,20/ Government College of Engineering , Tirunelveli	feb 13-17 / Zone 1,6,12,13,21/ VIT University
15	Industrial Metaverse XR	X	X	X	X	X	feb 13-17/ Zone 16,17,20/ JP College of Engineering	X
16	Product Design Engineering & Modelling	X	X	feb 13-17/Zone 14,15,22 / Alagappa Chettiar Government College of Engineering and Technology	feb 13-17/ 12,13,18/ SRM TRP Engineering College	X	feb 13-17/ Zone 16,17,20/ Francis Xaviers College of Engineering	feb 13-17 / Zone 5,6,7,21/ Thanthi Periyar Government Institute of Technology
17	Product Design Engineering & 3D Surface Modelling	feb 13-17 / Zone 1,2,3,4 / Madras Institute of Technology	feb 13-17/Zone 8,9,10 / Psg Institute of Research and Technology	X	X	X	X	X
18	Manufacturing of Mechanical Components CNC turning / milling	feb 13-17/ Zone 11 & Zone 8 (Knowledge Institute of Technology, DMW Perundurai)						
19	Electric Vehicle Charging system Design	feb 13-17 / Zone 1,3,5,21 / Velammal Engineering College	X	feb 13-17/Zone 13,15,17 / KLN College of Engineering	X	feb 13-17/Zone 7,9,11/ Kongu Engineering College	X	X
20	Design of Photovoltaic system for Domestic Load	feb 13-17 / Zone 2,4,6 / College of Engineering Guindy	feb 13-17/Zone 8,10 / Sri Easwar College of Engineering	X	feb 13-17/ 12,14,18/ Saranathan Engineering College	X	feb 13-17/ Zone 16,20,32/ Francis Xaviers College of Engineering	X
21	Embedded System Design - Industrial Applications	feb 13-17 / Zone 3,4,6,21 / Chennai Institute of Technology	feb 13-17/Zone 7,9,10 / Sri Easwar College of Engineering	feb 13-17/Zone 15,22 / KLN College of Engineering	feb 13-17/ 14,18/ Saranathan Engineering College	X	X	X
22	Embedded System Design - Board design & debug	X	X	X	X	feb 13-17/Zone 2,8,12,13/ Sona College of Technology	feb 13-17/ Zone 16,17,20/ JP College of Engineering	X
24	Embedded System Design & applications	feb 13-17 / Zone 1,5,11 / Madras Institute of Technology	X	X	X	X	X	X