

**FDP, STTP, Seminar, workshop or any other event conducted by
the department having participation from outside**

	WORKSHOP (LAST 3 YEARS)	SEMINAR(LAST 3 YEARS)	CONFERENCE(LAST 3 YEARS)	FDP(LAST 3 YEARS)
	NAME OF WORKSHOP, PLACE ,DATE	NAME OF SEMINAR, PLACE ,DATE	NAME OF CONFERENCE, PLACE ,DATE	NAME OF FDP, PLACE ,DATE
Dr.Dharmadas Mandal	<p>1. Scilab Workshop under NMEICT – IIT,Bombay-12th october'2017</p> <p>2. Ist Phase-Education Leadership Development Programme under UKIERI Phase-III from 28th June - 30th June, 2017</p> <p>3. 2nd Phase-Education Leadership Development Programme under UKIERI Phase-III from 31st July – 2nd August, 2017 at C.V.Raman College of Engineering, Bhubaneshwar (Orissa)</p> <p>4. 3rd Phase-Education Leadership Development Programme under UKIERI Phase-III from 3rd October – 6th October, 2017 at Swami Keshvanand Institute of Technology, Management & Gramothan, Ramngaria, Jagatpura, Jaipur (Rajasthan)</p> <p>5. 4th Phase-Education Leadership Development Programme under UKIERI Phase-III from 10th January – 12th January, 2018 at SP College of Engineering, Mumbai, Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai - 400058.</p>	<p>1.International Seminar on “Power Engineering Safety & Innovation” Electrical Engineering Department, Techno India, Salt Lake 25.07.2017</p> <p>2.One day seminar on “Google Map and Robot Path Planning” by Prof Dr.Subir Kumar Ghosh on 28th August,2019</p>		<p>1. Faculty Development Program(Winter Courses-2019) on Python Programming with Industry perspective from 02nd Dec to 06th Dec,2019 under ICT academy at National Institute of Technology, Patna setup under scheme of Ministry of Electronics and Information Technology, (MeitY), Ministry of Communications and IT, Govt. of India.</p> <p>2. Faculty Development Program(Winter Courses-2019) on Deep learning and applications from 09th Dec to 13th Dec, 2019 under ICT academy at National Institute of Technology, Patna setup under scheme of Ministry of Electronics and Information Technology, (MeitY), Ministry of Communications and IT, Govt. of India</p> <p>3. Faculty Development Program(Winter Courses-2019) on</p>

				<p>VLSI Chip Design Hands on using open source EDA from 16th Dec to 20th Dec, 2019 under ICT academy at National Institute of Technology, Patna setup under scheme of Ministry of Electronics and Information Technology, (MeitY), Ministry of Communications and IT, Govt. of India.</p> <p>4. One Week FDP on Advancements in Signal Processing and Optimization Technique from 03/06/2019-07/06/2019 under ICT academy at National Institute of Technology, Patna setup under scheme of Ministry of Electronics and Information Technology, (MeitY), Ministry of Communications and IT, Govt. of India.</p> <p>5. Faculty Development Program(Summer Courses-2019) on Embedded Systems & Interfacing hands-on, from 10th June-14th June 2019 as Remote Centre of Electronics and ICT academy at National Institute of Technology, Patna setup under scheme of Ministry of Electronics and</p>
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				<p>Information Technology, (MeitY), Ministry of Communications and IT, Govt. of India.</p> <p>6. Faculty Development Program(Summer Courses-2019) on Robotics & AI, from 24th June-28th June 2019 as Remote Centre of Electronics and ICT academy at National Institute of Technology, Patna setup under scheme of Ministry of Electronics and Information Technology, (MeitY), Ministry of Communications and IT, Govt. of India.</p> <p>7. Faculty Development Program (Summer Courses-2019) on "Introduction to Programming: A Pedagogical Approach" from 17th - 21st June 2019 as Remote Center of Electronics and ICT academy at National Institute of Technology, Patna setup under scheme of Ministry of Electronics and Information Technology, (MeitY), Ministry of Communications and IT, Govt. of India.</p>
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Prof.Subhasis Chaudhuri				Faculty Development Program on “Robotics & AI” organized by Techno Main, Salt Lake jointly with Electronics & ICT Academies & supported by the Ministry of Electronics & Information Technology (MeitY) Government of India 24.06.2019 to 28.06.2019 [1 week]
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<p>Bidishna Bhattacharya</p>		<p>1.International Seminar on “Power Engineering Safety & Innovation” Electrical Engineering Department, Techno India, Salt Lake 25.07.2017 2.One day seminar on “Google Map and Robot Path Planning” by Prof Dr.Subir Kumar Ghosh on 28th August,2019</p>	<p>NPSC, NIT Trichy, 14-16 Dec, 2018</p>	<p>1.Faculty Development Program on “Robotics & AI” organized by Techno Main, Salt Lake jointly with Electronics & ICT Academies & supported by the Ministry of Electronics & Information Technology (MeitY) Government of India 24.06.2019 to 28.06.2019 [1 week] 2.Faculty Development Program on “Embedded Systems & Interfacing Hands-on” organized by Techno Main, Salt Lake jointly with Electronics & ICT Academies & supported by the Ministry of Electronics & Information Technology (MeitY) Government of India 10.06.2019 to 14.06.2019 [1 week] 3.Faculty Development Program on “Advancements in Signal Processing and Optimization Techniques” organized by Techno Main, Salt Lake jointly with Electronics & ICT Academies & supported by the Ministry of</p>
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				<p>Electronics & Information Technology (MeitY) Government of India 3.06.2019 to 7.06.2019 [1 week] 4. FDP on CYME Software organized by Techno India, Salt Lake, 07.09.2018 & 08.09.2018 5. Faculty Development Program on Outcome Based Education & Accreditation organized by Techno India, Salt Lake jointly with NIT Patna in association with NITTTR 03.07.2018 to 07.07.2018 [1 week] 6. ISTE STTP on "Electric Power System" under the National Mission on Education through ICT (MHRD, Govt. of India) IIT Kharagpur 12.06.2017 to 15.07.2017 7. Faculty Development Program on "Embedded Systems & Interfacing Hands-on" organized by Techno Main, Salt Lake jointly with Electronics & ICT Academies & supported by the Ministry of Electronics & Information</p>
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				<p>Technology (MeitY) Government of India 10.06.2019 to 14.06.2019 [1 week]</p> <p>8. Faculty Development Program on "Outcome based Education and Accreditation" shall be organized under the banner of Electronics and ICT Academy at National Institute of Technology, Patna in Techno India Salt Lake during 3rd - 7th July 2018 and NITTTR, Kolkata</p> <p>9. FDP on PLC and its Applications from 08.10.2018 to 12.10.2018 under NITTTR, Kolkata in Techno Main Saltlake</p> <p>10. FDP on CYME Software organized by Techno India, Salt Lake, 07.09.2018 & 08.09.2018</p> <p>11. ISTE STTP on "Electric Power System" under the National Mission on Education through ICT (MHRD, Govt. of India) IIT Kharagpur 12.06.2017 to 15.07.2017</p>
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SUMAN GHOSH		NIL	NIL	<p>1. "PLC and its Applications" organized by NITTTR KOLKATA 08.10.2018 to 12.10.2018 [1 week]</p> <p>2. FDP on CYME Software organized by Techno India, Salt Lake Techno India, Salt Lake, 07.09.2018 & 08.09.2018</p> <p>3. FDP on "VLSI chip design hands-on using open source EDA" 16-12-2019 to 20-12-2019 , Techno Main Salt Lake</p>
SOU MYADIP JANA		<p>International Seminar on "Power Engineering Safety & Innovation" organized by Electrical Engineering Department, Techno India, Salt Lake 25.07.2017</p>	NIL	<p>1. Faculty Development Program on "Robotics & AI" organized by Techno Main, Salt Lake jointly with Electronics & ICT Academies & supported by the Ministry of Electronics & Information Technology (MeitY) Government of India 24.06.2019 to 28.06.2019 [1 week]</p> <p>2. Faculty Development Program on "Enterprise IOT" organized by Techno Main, Salt Lake jointly with NIT Patna in association with IET Kolkata Local Network 29.01.2019 to</p>

				<p>02.02.2019 [1 week]</p> <p>3. "PLC and its Applications" organized by NITTTR KOLKATA 08.10.2018 to 12.10.2018 [1 week]</p> <p>4. FDP on CYME Software organized by Techno India, Salt Lake, 07.09.2018 & 08.09.2018</p> <p>5. Faculty Development Program on Outcome Based Education & Accreditation organized by Techno India, Salt Lake jointly with NIT Patna in association with NITTTR 03.07.2018 to 07.07.2018 [1 week]</p> <p>6. ISTE STTP on "Electric Power System" under the National Mission on Education through ICT (MHRD, Govt. of India) IIT Kharagpur 12.06.2017 to 15.07.2017</p>
Alok Kumar Mohanty	Nil	1. Seminar on Google Map and Robot Path Planning held on 28th August 2019 at Techno Main Salt lake	Nil	1. Faculty Development Program on "Outcome Based Education & Accreditation" under the banner of Electronics & ICT Academy, NIT Patna in association with

				<p>Techno India, Salt Lake, conducted by NITTR, Kolkata from 3rd - 7th July, 2018.</p> <p>2. Faculty Development Program on "PLC and its Applications" organized by NITTR, Kolkata from October 8th to 12th, 2018 held at Techno India, Salt Lake.</p> <p>3. FDP on CYME Software organized by Techno India, Salt Lake Techno India, Salt Lake, on 07.09.2018 &08.09.2018 .</p> <p>4 .Faculty Development Program on "Robotics & AI" jointly organized by Electronics & ICT Academics held from June 24th to 28th, 2019 in Techno India, Salt Lake.</p>
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SOUVICK MUKHERJEE	Nil	<p>1. Seminar on Cyber Security Summit, Techno Main Salt 23/02/18 - 24/02/18</p> <p>2. Seminar on Google Map and Robot Path Planning , Techno Main Salt 28/09/19"</p>	<p>2016 7th India International Conference on Power Electronics (IICPE) IICPE 2016 IEEE International conference Issue:10/23/2017</p>	<p>1. Faculty Development Program on "Outcome Based Education & Accreditation" under the banner of Electronics & ICT Academy, NIT Patna in association with Techno India, Salt Lake, conducted by NITTR, Kolkata from 3rd - 7th July, 2018.</p> <p>2. FDP on CYME Software organized by Techno India, Salt Lake, 07.09.2018 & 08.09.2018</p> <p>3. Faculty Development Program on "PLC and its Applications" organized by NITTR, Kolkata from October 8th to 12th, 2018 held at Techno India, Salt Lake.</p> <p>4. Faculty Development Program on "Robotics & AI" jointly organized by Electronics & ICT Academics held from June 24th to 28th, 2019 in Techno India, Salt Lake.</p> <p>5. FDP on Deep Learning and Applications organized by Techno Main, Salt Lake jointly with Electronics & ICT Academies &</p>
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				<p>supported by the Ministry of Electronics & Information Technology (MeitY) Government of India , 9/12/19 - 13/12/19</p> <p>6. FDP on VLSI Chip Design Hands on using open source EDA organized by Techno Main, Salt Lake jointly with Electronics & ICT Academies & supported by the Ministry of Electronics & Information Technology (MeitY) Government of India ,16/12/19 - 20/12/19</p>
				<p>1. Faculty Development Program on “Robotics & AI” jointly organized by Electronics & ICT Academics held from June 24th to 28th, 2019 in Techno India, Salt Lake.</p>
		<p>Seminar on Google Map and Robot Path Planning , Techno Main Salt 28/09/19</p>		<p>2. Faculty Development Program on “PLC and its Applications” organized by NITTTR KOLKATA 08.10.2018 to 12.10.2018 [1 week]</p>
				<p>4. Faculty Development Program on “Embedded Systems & Interfacing Hands-on” organized by</p>
ANWESHA SENGUPTA	Nil		<p>2. 14th IEEE India Council International Conference (INDICON), 2017, IIT Roorkee, December 15-17</p> <p>3. IEEE SENSORS 2018, New Delhi, October 26-28</p>	

				Techno Main, Salt Lake jointly with Electronics & ICT Academies & supported by the Ministry of Electronics & Information Technology (MeitY) Government of India 10.06.2019 to 14.06.2019
				5. FDP on Python Programming with Industry perspective organized by Techno Main, Salt Lake jointly with Electronics & ICT Academies & supported by the Ministry of Electronics & Information Technology (MeitY) Government of India , 2/12/19 - 6/12/19
			4. 14th IEEE India Council International Conference (INDICON), 2019, Marwadi University, Rajkot, December 13-15	6. FDP on Deep Learning and Applications organized by Techno Main, Salt Lake jointly with Electronics & ICT Academies & supported by the Ministry of Electronics & Information Technology (MeitY) Government of India , 9/12/19 - 13/12/19
				7. FDP on VLSI Chip Design Hands on using open source EDA organized by Techno Main, Salt Lake jointly with

				Electronics & ICT Academies & supported by the Ministry of Electronics & Information Technology (MeitY) Government of India ,16/12/19 - 20/12/19
				8. FDP on AI and Machine Learning organized by Techno Main, Salt Lake jointly with Electronics & ICT Academies & supported by the Ministry of Electronics & Information Technology (MeitY) Government of India ,23/12/19 - 27/12/19
				9. FDP on Natural Language Processing organized by Techno Main, Salt Lake jointly with Electronics & ICT Academies & supported by the Ministry of Electronics & Information Technology (MeitY) Government of India ,06/01/20 - 10/01/20
ARUNAVA KABIRAJ THAKUR	Nil	1. Google Map Robot Path Planning.	1. IEEE Calcutta Conference 2017 (CALCON 2017)	1. Faculty Development Program on “Robotics & AI” organized by Techno Main, Salt Lake jointly with Electronics & ICT Academies & supported by the Ministry of Electronics &

				Information Technology (MeitY) Government of India 24.06.2019 to 28.06.2019 [1 week]
			2. International Conference Impact on Changing Energy Mix in Power Sector 2019	2. Faculty Development Program on "Embedded Systems & Interfacing Hands-on" organized by Techno Main, Salt Lake jointly with Electronics & ICT Academies & supported by the Ministry of Electronics & Information Technology (MeitY) Government of India 10.06.2019 to 14.06.2019 [1 week]
				3. "PLC and its Applications" organized by NITTTR KOLKATA 08.10.2018 to 12.10.2018 [1 week]
				4. FDP on CYME Software organized by Techno India, Salt Lake, 07.09.2018 & 08.09.2018
				5. Faculty Development Program on Outcome Based Education & Accreditation organized by Techno India, Salt Lake jointly with NIT Patna in association with NITTTR 03.07.2018 to 07.07.2018 [1 week]

				6. Faculty Development Program on VLSI Chip Design Hands-on using open source EDA tools, December 16-20, 2019
				7. Faculty Development Program on "Embedded Systems & Interfacing Hands-on" organized by Techno Main, Salt Lake jointly with Electronics & ICT Academies & supported by the Ministry of Electronics & Information Technology (MeitY) Government of India 10.06.2019 to 14.06.2019
				8. Faculty Development Program on Deep Learning and Applications, December 9-13, 2019
				9. Faculty Development Python Programming and Applications, December 2-6, 2019
				10. FPGA based signal processing, March 2019.
				11. FDP on " Foundation Program in ICT for Education (FDP 101X)" Supported by IIT Bombay, 11 August - 7 September.

BABAN MANDAL	NIL	<p>1. Seminar on Global Knowledge Sharing with WuFeng University on 6th March 2017.</p> <p>2. "One day seminar on IEI membership Drive" on 24th April 2017.</p> <p>3. "One day International Seminar on "Power Engineering Safety and Innovation" on 25th July 2017.</p> <p>4. Seminar on "SCILAB-Lecture demonstration" on 12th October 2017.</p> <p>5. Two days seminar on Cyber Security Summit on 23rd and 24th February 2018</p>	NIL	<p>1. Faculty Development Program on " Robotics & AI" organized by Techno Main, Salt Lake jointly with Electronics & ICT Academies & supported by the Ministry of Electronics & Information Technology (MeitY) Government of India 24.06.2019 to 28.06.2019 [1 week]</p> <p>2. FDP on CYME Software organized by Techno India, Salt Lake, 07.09.2018 & 08.09.2018</p> <p>3. Faculty Development Program on Outcome Based Education & Accreditation organized by Techno India, Salt Lake jointly with NIT Patna in association with NITTTR 03.07.2018 to 07.07.2018 [1 week]</p> <p>4. ISTE STTP on "Electric Power System" under the National Mission on Education through ICT (MHRD, Govt. of India) IIT Kharagpur 12.06.2017 to</p>

				15.07.2017
Dr. UTTAM CHOWDHURY	Nil	1. Seminar on Google Map and Robot Path Planning , Techno Main Salt 28/09/19"		<p>1. FDP on CYME Software organized by Techno India, Salt Lake, 07.09.2018 & 08.09.2018</p> <p>2. Faculty Development Program on "PLC and its Applications" organized by NITTR, Kolkata from October 8th to 12th, 2018 held at Techno India, Salt Lake.</p> <p>3. Faculty Development Program on "Robotics & AI" jointly organized by Electronics & ICT Academics held from June 24th to 28th, 2019 in Techno India, Salt Lake.</p> <p>4. FDP on Python Programming with</p>

				<p>Industry perspective organized by Techno Main, Salt Lake jointly with Electronics & ICT Academies & supported by the Ministry of Electronics & Information Technology (MeitY) Government of India , 2/12/19 - 6/12/19</p> <p>5. FDP on Deep Learning and Applications organized by Techno Main, Salt Lake jointly with Electronics & ICT Academies & supported by the Ministry of Electronics & Information Technology (MeitY) Government of India , 9/12/19 - 13/12/19</p> <p>6. FDP on VLSI Chip Design Hands on using open source EDA organized by Techno Main, Salt Lake jointly with Electronics & ICT Academies & supported by the Ministry of Electronics & Information Technology (MeitY) Government of India , 16/12/19 - 20/12/19</p>
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AshiqurRahamanMolla	Nil	1. Seminar on Google Map and Robot Path Planning , Techno Main Salt 28/09/19"	Nil	<p>1. FDP on CYME Software organized by Techno India, Salt Lake, 07.09.2018 & 08.09.2018</p> <p>2. Faculty Development Program on "PLC and its Applications" organized by NITTR, Kolkata from October 8th to 12th, 2018 held at Techno India, Salt Lake.</p> <p>3. FDP on Deep Learning and Applications organized by Techno Main, Salt Lake jointly with Electronics & ICT Academies & supported by the Ministry of Electronics & Information Technology (MeitY) Government of India , 9/12/19 - 13/12/19</p> <p>4. FDP on VLSI Chip Design Hands on using open source EDA organized by Techno Main, Salt Lake jointly with Electronics & ICT Academies & supported by the Ministry of Electronics & Information Technology (MeitY) Government of India ,16/12/19 - 20/12/19</p>
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<p>JayantiSarker (Bhattacharjee)</p>	<p>Nil</p>	<p>Nil</p>	<p>1. D Santra, K Sarker, J Sarker, A Mukherjee, S Mondal, "Combination of Stochastic Methods for Solving ELD Problem of Thermal Power Generation System", Stochastic Methods for Estimation and Problem Solving in Engineering, 33-60. 2. S Paramanik, K Sarker, J Sarker, "Grid Integration and power Quality Improvement of Smart Grid", i-Manager's Journal on Power Systems Engineering 7 (1), 29.</p>
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