ATAL ACADEMY SPONSORED
05 DAYS ONLINE FDP
AT
GYAN GANGA INSTITUTE OF TECHNOLOGY AND SCIENCES, JABALPUR
P.O. Tilwara Ghat, Near Bargi Hills, Jabalpur, Madhya Pradesh 482003
ORGANISED BY
DEPARTMENT OF ELECTRICAL ENGINEERING
ON
"ARTIFICIAL INTELLIGENCE IN THE ENERGY SECTOR: OPPORTUNITIES AND CHALLENGES"
(09-08-2021 TO 13-08-2021)
PROGRAM SCHEDULE

Date	Forenoon Session				Afternoon Session
	10:00 AM TO 10:25AM	**10:30 AM TO 12:00 NOON**	**12:15 PM TO 01:45 NOON**		**02:45 PM TO 4:15 PM**
09-08-21	*Inaugural Session*	*Artificial Intelligence & Machine Learning* **Dr. Aparajita Ojha** *Professor* *Department of Computer Sciences Engineering IIITDM, Jabalpur, M.P.*	*Deep Learning & Modern AI* **Dr. Aparajita Ojha** *Professor* *Department of Computer Sciences Engineering IIITDM, Jabalpur, M.P.*	**L U N C H**	*AI in Quality Monitoring of Energy and Asset Mapping with GIS Applications in the Power Distribution Sector* **Dr. Ashok Kumar Tiwari** *Director* *Centre Training Institute , MPPKVVCL, Jabalpur*
		10:30 AM TO 12:00 NOON	**12:15PM TO 1:45PM**		**02:45PM TO 4:15PM**
10-08-21		*Applications of Artificial Intelligence in Smart Grid Environment-I* **Dr. Bhavesh Kumar R.Bhalja** *Professor* *Department of Electrical engineering IIT, Roorkee*	*Intelligent Neural Network based Control of Wind Power Generation* **Dr Ujjwal Kumar Kalla** *Associate Professor* *Department Electrical Engineering MANIT,Bhopal*		*Applications of Artificial Intelligence in Modern Grid* **Dr. Sanjay Maurya** *Associate Professor,* *Department Electrical Engineering I.E.T., G.L.A., University, Mathura, U.P.*
11-08-21		*Applications of Optimization Techniques/ Soft Computing Techniques in Energy Systems* **Dr. M Raju** *Assistant Professor* *Department Electrical Engineering MANIT, Bhopal .*	*Artificial Intelligence Applications to Power Systems and Power Quality* **Dr. Sanjeev Singh** *Professor* *Department Electrical Engineering MANIT,Bhopal*		*AI-Driven Data Analytics in Smart Grid* **Dr. Trapti Jain** *Associate Professor* *Department of Electrical Engineering, IIT, Indore*
12-08-21		*Cyber Physical Analytics of Smart Grid-I* **Dr. Vignesh V** *Assistant Professor* *Department of Electrical Engineering IIT, Tirupati*	*Cyber Physical Analytics of Smart Grid-II* **Dr. Vignesh V** *Assistant Professor* *Department of Electrical Engineering IIT, Tirupati*		*AI & ML Applications in Power System* **Dr. Prashant Agnihotri** *Assistant Professor* *Department of Electrical Engineering & Computer Sciences IIT, Bhilai*
13-08-21		*Applications of Artificial Intelligence in Smart Grid Environment-II* **Dr. Bhavesh Kumar R.Bhalja** *Professor* *Department of Electrical engineering IIT, Roorkee*	*Meditation and Yoga* **Dr. Sushant Mishra** *Medical Officer* *Department of Ayush Uttarakhand*		**E- Feedback , E-Test (50 Min.) & Valedictory session**