

**Table: - Guest Lectures (2018-19)**

Sr. No.	Date of Activity	Nature of activity	Name of activity	Relevance POs/PSOs
1	13/07/2018	Guest Lecture by Mr Prithviraj Chavan (Ex Chief Minister)	Futuristic Growth of Engineering Sector in India via-a-vis global technological development.	PO1,PO2, PO3, PO4,PO5,PO6,PO7,PO12,
2	10/8/2018	Guest Lecture	Financial Wealth Management and Communication Skill	
3	13/08/2018	Guest Lecture	Astral Informatics Pvt Ltd, Nagpur	
4	14/08/2018	Guest Lecture	Design Software for Industrial Safety by Arvind Lokare, Astral Informatics Pvt Ltd, Nagpur.	
5	3/09/2018	Guest Lecture	Gate examination by Anand Saxena	
6	17/9/2018	Guest Lecture	On CT/PT and CVT's by Satish Raut , Additional Executive Engineer MAHATRANSCO.	
7	25/09/2018	Guest Lecture	On Energy Audit by	
8	26/09/2018	Guest Lecture	By Industrialist from Nagpur on ANN and its Application	
9	27/09/2018	Industrial Visit	Shivam Food Pvt Ltd, Nagpur	
10	14/12/2018	Interaction	Interaction of JAPANESE Delegate with faculty in High Voltage Engineering Lab.	
11	03/01/2019	Completion (Outside)	Poster Completion at Institute of Engineers Nagpur Local Centre, (3 <sup>rd</sup> Prize).	
12	11/01/2019	Guest Lecture	By Dr Altaf Badar, NIT Warangal Artificial Intelligence in Power System	
13	16/01/2019	Guest Lecture	By Dr. Rakhi Mundhada on Awareness of Health through thoughts.	
14	17/01/2019	Guest Lecture	By Asst Electrical Inspector, Mr Sameer Kaware on ELECTRICAL SAFETY AWARENESS.	

**Table: - Guest Lectures (2017-18)**

Sr. No	Gap Identified	Action taken	Date	Resource Person with designation	No. of Stud.	Relevance to POs, PSOs
1	Promotion of Safety and Ethics	A Workshop on Social Awareness About Electrical Safety	14/06/2017	Dr. S. S. Ambekar, Department of Electrical Engineering, KDKCE, Nagpur	54	PO6, PO8
2	Life skills	Motivational Lecture On Human Intelligence	17/07/ 2017	Gopalvrinda Pala Dasa	68	PO9, PO10, PO12
3	Motivation for higher learning	Guest Lecture on Awareness of GATE-2018	21/07/ 2017	Dr. P.P. Bedekar, Professor EE Department, Govt. College of Engg. Chandrapur	119	PO1, PO2, PO12
4	Life Skills	Seminar on Aptitude & Communication Skill	19/09/ 2017	Mr. Rishi Choursia, Vikalp Education	209	PO9, PO10, PO12
5	Life Skills	Seminar on Know Yourself	21/12/2017	Mr. Gopalvrinda Pala Dasa, Akshay Patra Foundation	57	PO9, PO10, PO12
6	Motivation for Placement	Guest Lecture on Job Opportunities in BHEL and PSU's	19/01/2018	Mr. O. P. Singh General Manager, Projects, BHEL Bangalore	110	PO12, PSO1
7	Life Skills	Guest Lecture on Traffic Awareness and Safe Living	23/01/2018	Mr. S. Gupta, RTO, Nagpur	325	PO6, PO8, PO12
8	Renewable Energy	Invited Talk on "Energy Generation using Ocean Waves"	8/3/2018	Er.P.Foerd Ames , Ocean wave energy company (USA)	334	PO1,PO2, PO3, PO4,PO5,PO6,PO7,P O12, PSO1, PSO2
9	Electrical Installations	Invited Talk on "Busbay System	8/3/2018	Er. Milind Pathak,	334	PO1,PO2,PO3, PO4, PO5,

Sr. No	Gap Identified	Action taken	Date	Resource Person with designation	No. of Stud.	Relevance to POs, PSOs
		Installation”		Hon.secretary of The Institution’s of Engineers (I)		PO11, PSO1
10	Modern Techniques in Transmission	Expert Talk on “Smart Transmission Grid (WAMs and Applications)”	8/3/2018	Dr. Sanjay S. Dambhare, Professor ,COEP, Pune	334	PO1,PO2, PO3, PO4, PO5,PO7, PSO1
11	Development of Solutions as per societal requirements	Expert Talk on “Design and Development of Pulse Generator for Electro chemotherapy”	9/3/2018	Dr. N. K. Kishore, Professor, Department of Electrical Engineering, IIT Kharagpur	330	PO1,PO2,PO3, PO4, PO5, PO6 PSO1, PSO2
12	Basics of Engineering Knowledge	Guest Lecture on the topic “Phasors & their Application”	13/03/ 2018	Dr. V. B. Borghate Professor Department of Electrical Engineering, VNIT Nagpur	109	PO1,PO2
13	New Trends in Engg. & Technology	Guest Lecture on “Robotics & Embebed System”	01/05/2017	Er. Manish Mourya, Makxenia Engg Resources, Nagpur	74	PO1,PO2,PO3, PO4, PO5, PSO1, PSO2
14	New Trends in Switchgear & Protection	Expert Talk on “Protection in Transmission Systems”	18/07/2016	Dr. Abhishek Bedarkar, Mahatransco Ltd,Nagpur	128	PO1,PO2,PO3, PO4, PO5, PO7 PSO1
15	Modern Tools	Expert Talk on “Introduction to HVDC Systems”	16/09/2016	Er. Umesh Shende, HVDC,Chandrapur	83	PO1,PO2,PO3, PO4, PO5, PSO1
16	Modern Switchgear Tools	Invited Talk on “High Voltage Circuit Berakers”	20/08/2017	Er. Abhijeet Dam, L&T Switchgear, Nagpur	120	PO1,PO2,PO3, PO4, PO5, PSO1
17	Modern Tools	A Guest Lecture on “Electrical AutoCAD”	20/02/2017	Er. Aditya Gupta, Astral Informatics Ltd,Nagpur	79	PO1,PO2,PO3, PO4, PO5, PSO2

Sr. No	Gap Identified	Action taken	Date	Resource Person with designation	No. of Stud.	Relevance to POs, PSOs
18	Design & Erection of Substation	Expert Lecture on “Design & Erection of a Substation”	10/03/2017	Er. Vikram Bajaj, Electrical Consultant	105	PO1,PO2,PO3, PO4, PO5, PSO1
19	Modern Tools	Guest Lecture on “Understanding of an Electrical Drawing “	20/03/2017	Er. Nitin Kirwadkar, Power System Engineering, Nagpur	95	PO1,PO2,PO3, PO4, PO5, PO10,PO12, PSO2
20	Modern Tools	Invited Talk on “An overview on Automation in Industries ”	08/03/2018	Er.Milind Pathak, Elesun Atomation Pvt Ltd,Nagpur	335	PO1,PO2,PO3, PO4, PO5, PO10, PO12 PSO1, PSO2
21	Power System scenario	Expert Lecture on “Energy Scenario in India”	08/03/2018	Er. Vinod Khare, Power Grid Nagpur	335	PO1,PO2,PO3,PO4, PO5, PSO1

**Table: Guest Lectures (2016-17)**

Sr. No.	Gap Identified	Action taken	Date	Resource Person with designation	No. of stud.	Relevance to POs, PSOs
1	Embedded System	Guest lecture Robotics and Embedded System	5/1/2017	Er. Manish Mourya from Makxenia Engg Resources	74	PO1, PO2, PO3, PO4, PO11,PO12, PSO1
2	Ethics	Invited Talk on How to maintain balance between personal & academic stress	17/01/2017	Dr. Milind Apte Renowned Psychologist	80	PO6, PO8, PO12
3	Industrial /Field practices in Automation	Expert Lecture on AUTOCAD	20/02/2017	Er. Aditya Gupta of Astral Informatics Ltd.	79	PO1, PO2, PO3, PO4, PO11,PO12, PSO1
4	Recent developments in FACTS	Expert Talk on Design of Efficient Converter for	28/2/2017	Dr. H. M. Surywanshi Professor Electrical Engineering	78	PO1, PO2, PO4, PO7, PO6, PO11,PO12, PSO1

Sr. No.	Gap Identified	Action taken	Date	Resource Person with designation	No. of stud.	Relevance to POs, PSOs
		renewable energy sources		Department VNIT Nagpur		
5	Recent diversified career opportunities	Guest Lecture Career opportunities through GATE &ESE by Forum	1/3/2017	Mehtab Khan & Prof Saxena & Mr.A.R.Singh from Telesto Education	107	PO6, PO8, PO12
6	Ethics	Guest Lecture on Enhancment of IQ EQ and SQ	2/3/2017	Gopa Vrinda Pala Dasa from Akshayapatra Foundation	54	PO6, PO8, PO12
7	Recent diversified career opportunities	Invited Talk on Career Opportunities	7/3/2017	Mr. P. Avinash Naidu from CL Education limited	106	PO6, PO8, PO12
8	Electrical Machines	Guest Lecture on "Induction Generator"	25/7/ 2016	Dr. B. S. Umre Associate Prof. Department of Electical engg VNIT Nagpur	146	PO1, PO2, PO3, PO4, PO5, PSO1
9	Personality Development	Invited Talk on "Speed Maths calculations"	19/07 2016	Mr. Rishi Chaurasia Director Vikalp Education	146	PO5, PO12
10	HVDC systems	Expert Lecture on " Applications of Power Electronic Converters in HVDC"	16/09/2016	Er. Sarde Retd. Ex. Engineer MSEB and Mr. Umesh Shende Asst. Engineer HVDC Chandrapur	83	PO1, PO2, PO3, PO4, PO5, PSO1
11	Industrial Instrumentation	Expert Lecture on " Sensors & Transducers for Temperature Measurement"	26/09/2016	Er. S.V.Sardey	94	PO1, PO2, PO3, PO4, PO5, PSO1
12	Power system Transmission	Expert lecture on "Technological Advancements in Power Transmission Sector"	18/07/2016	Dr. Abhishekh Bedarkar, Mahatransco Ltd,Nagpur	128	PO1,PO2,PO5,PSO1
13	Nuclear Power	Expert Lecture	16/09/2016	Er. Prashant	83	PO1, PO2, PO3,

Sr. No.	Gap Identified	Action taken	Date	Resource Person with designation	No. of stud.	Relevance to POs, PSOs
		on "Generation of Nuclear Power in India"		Aawale, BARC, Mumbai		PO4, PO5, PSO1

**Table : Guest Lectures (2015-16)**

Sr. No.	Gap Identified	Action taken	Date	Resource Person with designation	No. of Stud.	Relevance to POs, PSOs
1	Advancement in Renewable Source	Seminar on Latest trends & application of Wind Mills	13/07/2015	Er.Nikhil Singh, Sr.Engineer, GE (General Electrical)	54	PO1,PO2,PO4,PO7,PO 6,PO11,PO12, PSO1
2	Application of DC motors	Guest lecture was arranged on Elevators	16/07/2015	Er.Mohan.S.Kundly, OTIS (Nagpur Section)	125	PO1,PO2,PO3,PO4,PO 12,PSO1
3	Applications of FACT Devices	Guest lecture arranged on FACTS & its applications	1/9/2015	Dr. M.A.Choudhary, Associate Professor, VNIT	60	PO1,PO2,PO3,PO4,PO 12, PSO1
4	Industrial/Field practices in switchgear & Protection	Workshop on Advance Trends & Technology in Switchgear & Protection	4/9/2015	Er.Sachin Kawale,Larsen & Turbo,Nagpur	118	PO1,PO2,PO3,PO4,PO 11,PO12,PSO1
5	Digital /Numerical Protective relay	Guest lecture on Numerical Relays	4/9/2015	Dr.S.R.Bhide Prof& Head Electrical Deptt,VNIT,Nagpur	64	PO1,PO2,PO3,PO4,PO 7,PO11,PO12, PSO1
6	Research orientation in power system	Expert Talk on power system stability	6/9/2015	Dr.N.B.Ghawghave, Associate Professor,GCOE,Na gpur	49	PO1,PO2,PO3,PO4,PO 7,PO11,PO12, PSO1
7	Safety Practices in Electrical Installation	Guest lecture on saftey in Electrical Installation & Earthing	10/9/2015	Er.A.H.Ansari, Electrical Inspector, Indrustrial Energy& Labour,Bhandara	69	PO1,PO2,PO3,PO4,PO 11,PO12,PSO1
8	Research orientation in power system	Expert Talk on power system analysis	20/09/2015	Dr. D. P. Kothari, Ex-Prof, IIT Delhi,Ex-Director,VNIT,Nag pur	153	PO1,PO2,PO3,PO4,PO 11,PO12,PSO1
9	Recent advancement in	Guest lecture on smart grid	14/03/2016	Dr. S. S. Dambhare, Professor,COE Pune	315	PO1,PO2,PO3,PO4,PO 11,PO12,PSO1

	power system					
<b>10</b>	Research orientation in power system	Expert talk on High Voltage AC & DC Transmission	28/03/2016	Prof. Himanshu Bahirat, Associate Professor,IIT Powai	110	PO1,PO2,PO3,PO4,PO11,PO12,PSO1
<b>11</b>	Ethics	Seminar Organised on Art of Living	12/9/2015	Mr.Saleel Pulurkar,Art of Living	325	PO6,PO8,PO12
<b>12</b>	Embedded System	Guest Lecture on Embedded System	22/03/2016	Er. Rishab Hardas,Atos India Pvt Ltd,Pune	68	PO1,PO2,PO3,PO4,PO11,PO12,PSO1