GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

S. No.	Name of faculty	Topic	Event	Date of Talk	Organisation
			EXPERT TALK DELIVERED		
1	Sita Rani	Role of Computational Technologies in Smart and Sustainable Agriculture	5th International Conference on Advances in Smart Agriculture and Biodiversity Conservation for Sustainable Development (SABCD-	6/4/2024	Jaipur National University, India
2	Sita Rani	"Machine Learning for Sustainable Development in Smart Healthcare Ecosystem	International Conference on Next Generation Digital Technologies	3/1/2024-5/1/2024	Akal University, Talwandi Sabo, Punjab
3	Parminder Singh	Quantum Computing	ATAL-AICTE sponsored Faculty Development Program	18/12/2023-23/12/2023	GNDEC,Ludhiana
4	Sita Rani	AI and ML for Sustainable Healthcare Applications	international conference on "Recent Trends in Engineering and Science for Resource Optimization and Sustainable Development"	15/9/2023-16/9/2023	Gulzar Group of Institutions, Khanna, Ludhiana.
5	Parminder Singh	Issues and Challenges of NLP Applications	Expert talk	11/7/2023	Post Graduation Club, Yadavindra Department of Engineering, Talwandi Sabo.
6	Parminder Singh	Speech Synthesis Technologies	Faculty Development Programme	26/4/2021	Dr. BR Ambedkar NIT, Jalandhar
7	Parminder Singh	Speech Synthesis Technologies	84th Refresher course on Information Communication Technology	24/8/2020	Punjabi University, Patiala
8	Parminder Singh	Natural Language Processing and Speech Synthesis Technologies	Faculty Development Programme	26/02/2020	Dept. of CSE, YCOE, Talwandi Sabo
9	Satinderpal Singh	Latest Trends in Teaching Pedagogy	Faculty Development Programme	16/12/2019	Lyallpur Khalsa college, Jalandhar

10	Amandeep Kaur Sohal	Wireless Sensor Networks	Faculty Development Programme	30/01/2019	GNDEC, Ludhiana
11	Parminder Singh	Natural Language Processing and Speech Synthesis Techniques	Faculty Development Programme	11/1/2017	GNDEC, Ludhiana
12	Parminder Singh	Speech Processing	Guest Lecture	10/28/2017	DAVIET, Jalandhar
13	Parminder Singh	Challenges and Applications of Natural Language Processing	International Conference on Recent Trends in Computing (ICRTC- 2016)	8/31/2016	Punjabi University, Patiala
14	Parminder Singh	Speech Synthesis Techniques and Challenges	One Week Short Term Faculty Development Programme	7/14/2016	BBSBEC, Fatehgarh Sahib
15	Parminder Singh	Natural Language Processing – Speech Synthesis	TEQIP-II Sponsored Faculty Development Programme	6/2/2016	Dr. B.R. Ambedkar NIT, Jalandhar
16	Sukhjit Singh Sehra	LaTeX for Humans	Two Week FDP on Computing Tools to Facilitate Multidisciplinary Research	5/17/2016	GNDEC, Ludhiana
17	Sukhjit Singh Sehra	Obig Data	Dept of Computer Science & Engineering Activity	4/4/2016	Rayat-Bahra Institute of Engineering & Nano Technology, Hoshiarpur
18	Sukhjit Singh Sehra	Formatting Research Reports Using LaTeX	Workshop on Creating Formatted Technical Documents Using LaTeX	3/13/2016	Chitakara University, Rajpura, Punjab
19	Sukhjit Singh Sehra	Managing Bibliographic Databases	Workshop on Creating Formatted Technical Documents Using LaTeX	3/12/2016	Chitakara University, Rajpura, Punjab
20	Parminder Singh	Natural Language Processing	Guest Lecture	2/1/2016	Global Institute, Amritsar
21	Sukhjit Singh Sehra	LaTeX for Beginners	Workshop on Producing Elegant Technical Research Reports Efficiently	1/20/2016	GNDEC, Ludhiana

22	Sukhjit Singh Sehra	References and Bibliography	Workshop on Producing Elegant Technical Research Reports Efficiently	1/19/2016	GNDEC, Ludhiana
23	Parminder Singh	Speech Synthesis Technologies	Third Regional International Conference on Natural Language Processing	9/19/2015	Punjabi University, Patiala.
24	Parminder Singh	Text-to-Speech Synthesis with Practical Demonstration	FDP Advancement in Science, Engineering & Technology for Emerging Digital Society	4/9/2015	Bhutta College of Engineering & Technology, Bhutta, Ludhiana
25	Parminder Singh	Text to Speech Synthesis	Guest Lecture	3/17/2015	Rayat and Bahra College of Engineering and Bio-Technology, Hoshiarpur
26	Parminder Singh	Text-to-Speech Synthesis Systems	Guest Lecture	2/9/2015	G.H.G.Khalsa College, Gurusar Sadhar
27	Parminder Singh	Text-to-Speech Synthesis Systems	Faculty Development Programme	10/8/2014	GNDEC, Ludhiana
28	Parminder Singh	Text-to-Speech: What & How?	Guest Lecture	9/11/2014	Chandigarh University, Gharuan
29	Vivek Thapar	Performance Analysis of Cloud Computing Environment	FDP on Recent Computing Paradigms	7/9/2014	GNDEC, Ludhiana
30	Priyanka Arora	An Era from Grid-To- Sky Computing	FDP on Recent Computing Paradigms	7/8/2014	GNDEC, Ludhiana
31	Kamaldeep Kaur	Natural Language Processing	FDP on Natural Language Processing	1/17/2014	GNDEC, Ludhiana
32	Parminder Singh	Text-to-Speech Synthesis: Techniques and challenges	FDP on Natural Language Processing	1/15/2014	GNDEC, Ludhiana

33	Parminder Singh	Text to Speech Synthesis	38th Refesher Course in Computer Sciences & Information Technology	11/21/2013	Academics Staff College, Punjabi University, Patiala
34	Parminder Singh	Text-To-Speech Synthesis: Techniques, Challenges and System Development	UGC and CSIR sponsored one week National Workshop on Multilingual Technologies (NWMLT 2013)	11/11/2013	Dept. of Computer Sc., Punjabi University, Patiala
35	Sukhjit Singh	Opting Engineering Field	Inspire Internship Camp -2013	8/7/2013	GNDEC, Ludhiana
36	Dipti Kunra	Investment in Mutual funds- A Lucrative investment Avenue	Guest Lecture	4/1/2013	MBA Dept, GNDEC
37	Parminder Singh	Punjabi Text-to- Speech synthesis system	Event Organized by Saksham Charitable Trust, New Delhi, for visually impaired persons	2/27/2013	HMV College, Jalandhar
38	Sukhjit Singh	Advanced Concepts of Computer Architecture	Expert Lecture	10/19/2012	Rayat Bahra Institute of Engineering & Bio-Technology, Kharar, Punjab
39	Sukhjit Singh	Introduction to grid computing and applications in computational sciences	Expert Lecture	3/5/2012	Department of Computer Science, ASSM College, Mukandpur
40	Parminder Singh	Speech Processing	PTU sponsored Faculty Development Program	4/8/2011	RBIEBT, Sahouran (Kharar)
41	Parminder Singh	Speech Synthesis	Expert Leture	8/10/2008	Bhai Maha Singh College of Engineering & Technology, Muktsar
42	Parminder Singh	Natural Language Processing	Expert Leture	10/17/2006	IIIT, Pojewal (Nawan Shahar)