

# SWARNANDHRA COLLEGE OF ENGINEERING & TECHNOLOGY

(Autonomous)

SEETHARAMAPURAM, NARSAPUR, W.G. Dt., 534 280.  
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## NPTEL- Faculty Development Programs

S. No	Faculty Name	Name of the FDP's / Workshops	Conducted by	Duration In Weeks
1	K.V Peddi Raju	The Joy of Computing using Python	NPTEL-IIT MADRAS	12
2	K.V Peddi Raju	Introduction to Internet of Things	NPTEL- IIT KHARAGPUR	12
3	K.V Peddi Raju	Wireless Ad Hoc and Sensor Networks	NPTEL- IIT KHARAGPUR	8
4	K.Sirisha	Introduction to Machine Learning	NPTEL-IIT MADRAS	12
5	K.Sirisha	Data Science for Engineers	NPTEL-IIT MADRAS	8
6	K.Sirisha	Data Base Management System	NPTEL-IIT MADRAS	8
7	BUNGA PRIYANKA	PYTHON FOR DATA SCIENCE	NPTEL-IIT MADRAS	4
8	ARCHANA GELLI	PYTHON FOR DATA SCIENCE	NPTEL-IIT MADRAS	4
9	Dr A. Mohan Durga Kumar	Introduction to Quantum Computing: Quantum Algorithms and Qiskit	NPTEL	4
10	N V RAGHAVA RAO YELISETTI	OBE and Accreditation	NPTEL IISc-BANGALORE	12
11	N V RAGHAVA RAO YELISETTI	Programming in Modern C++	NPTEL- IIT KHARAGPUR	12
12	N V RAGHAVA RAO YELISETTI	Python for Data Science	NPTEL- IIT MADRAS	4
13	N V RAGHAVA RAO YELISETTI	Introduction to Internet of Things	NPTEL- IIT KHARAGPUR	12
14	N V RAGHAVA RAO YELISETTI	Data Base Management System	NPTEL- IIT KHARAGPUR	8

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## Faculty Development Programs(FDPs):

S. No	Faculty Name	Name of the FDP's / Workshops	Conducted by with Station	No. of Days	Dates
1	G Veerendra Kumar	International FDP on Machine Learning & Artificial Intelligence	Pimpri Chinchwad College of Engineering & Research, Pune & SJB Institute of Technology, Bangalore	8 Days	12-08-2024 To 19-08-2024
2	G Veerendra Kumar	Online Course on AI/ML for Geodata Analysis	Indian Institute of Remote Sensing, Dept. of Space, Govt. of India, Dehradun	5 Days	19-08-2024 To 23-08-2024
3	G Veerendra Kumar	One-Day Online Workshop on Understanding Cryospheric Hazards	Indian Institute of Remote Sensing, Dept. of Space, Govt. of India, Dehradun	1 Day	06-09-2024
4	G Veerendra Kumar	International FDP on Project Excellence Guide: Digital Marketing	MLR Institute of Technology, Hyderabad	5 Days	21-10-2024 To 25-10-2024
5	G Veerendra Kumar	Workshop on Project Proposal Development & Equipment Grants	Swarnandhra College of Engineering & Technology (A), Andhra Pradesh	2 Days	01-11-2024 To 02-11-2024
6	G Veerendra Kumar	FDP on Cloud Architect	Vardhaman Engineering College, HYD; GMR Institute of Technology, Vizianagaram	5 Days	18-11-2024 To 22-11-2024
7	G Veerendra Kumar	21 Days Masterclass on Jetson AI (Coordinator)	Pantech e-Learning & IETE	21 Days	22-11-2024 To 12-12-2024
8	G Veerendra Kumar	Workshop on Jetson AI (Participant)	Pantech e-Learning & IETE	21 Days	22-11-2024 To 12-12-2024
9	G Veerendra Kumar	International FDP on Ethics & Values for Teaching Professionals and Administrators	Rani Anna Govt. College for Women, Tirunelveli & Globethics Academy, Geneva, Switzerland	8 Days	22-11-2024 To 29-11-2024
10	G Veerendra Kumar	ATAL FDP on Artificial Intelligence as a Copilot in Academia-Industry Gap	AICTE Training & Learning (ATAL) Academy at Surana College (Autonomous)	6 Days	25-11-2024 To 30-11-

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					11/2024
11	G Veerendra Kumar	National Level FDP on Recent Advancements in AI & IoT – Industry Perspective	Periyar Maniammai Institute of Science & Technology, Thanjavur	6 Days	25/12-11-2024 To 30-11-2024
12	G Veerendra Kumar	ATAL FDP on Emerging Technologies for Industry 4.0 and Beyond	AICTE Training & Learning (ATAL) Academy at V.S.B. Engineering College	6 Days	02-12-2024 To 07-12-2024
13	G Veerendra Kumar	Online Course on Geo-data Sharing & Cyber Security	Indian Institute of Remote Sensing, Dept. of Space, Govt. of India, Dehradun	10 Hours	09-12-2024 To 20-12-2024
14	G Veerendra Kumar	FDP on AI Applications in Banking & Healthcare Industry	KLE Technological University, Belagavi; Chaitanya Bharathi Institute of Technology, Hyderabad;	7 Days	12-12-2024 To 18-12-2024
15	G Veerendra Kumar	Seminar on Innovative Methods for Modern Classroom	Dr. M.G.R. Educational and Research Institute – IQAC	1 Day	28-12-2024
16	G Veerendra Kumar	ATAL FDP on Advancement in Green Composites for Potential Applications	AICTE Training & Learning (ATAL) Academy at Builders Engineering College	6 Days	27-01-2025 To 01-02-2025
17	G Veerendra Kumar	International Conference (ICOST'25) – Paper Presentation: Design & Analysis of Foldable Cargo Bicycle	Annapoorana Engineering College (Autonomous), Salem, Tamil Nadu	2 Days	21-03-2025 To 22-03-2025
18	G Veerendra Kumar	Recent Advancements in Mechanical Engineering & its Applications (RAMEA_2K25)	Department of Mechanical Engineering, Swarnandhra College, Narasapuram, Andhra Pradesh	6 Days	21-04-2025 To 26-04-2025
19	NAGARAM VANI	Instructional design and delivery systems	Swarnandhra college of Engineering and Technology	5 Days	27/09/2025 to 01/10/2025
20	NAGARAM VANI	Agentic AI: Designing autonomous and responsible system	Athara college of engineering	6 Days	17/11/2025 to 22/11/2025
21	M.SATYANARAYAN A	Autonomous Navigation for Hilly and Forest Agriculture Using AI Driven Models	KONERU LAKSHMAIAH EDUCATION FOUNDATION	6	from 17/11/2025 to

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					2222/11/2025
22	M.SATYANARAYAN A	Recent Trends and Future Directions in AI for Medical Imaging	ST. JOSEPH'S COLLEGE OF ENGINEERING	6	10/11/2025 to 15/11/2025
23	M.SATYANARAYAN A	Hack the Future with AW hackathon	AWS Skills to Jobs Tech Alliance India and AWS Education Programs	1	9th October, 2025
24	M.SATYANARAYAN A	AWS SUMMIT india online	AWS	1	June 26 2025
25	K.V Peddi Raju	AI Powered Cyber Threat Intelligence: The Role of Generative AI in Modern Security	SWARNANDHRA COLLEGE OF ENGINEERING & TECHNOLOGY	6 Days	18/08/2025 to 23/08/2025
26	K.V Peddi Raju	Cyber Security and Block Chain Technologies	Vishnu Institute of Technology	5 Days	16/06/2025 to 20/06/2025
27	K.V Peddi Raju	Project proposal Development and Equipment Grants	SWARNANDHRA COLLEGE OF ENGINEERING & TECHNOLOGY	2 Days	01/11/2024 to 02/11/2024
28	B Yugandhar	Nanotechnology Applications to Electrical Engineering	Swarnandhra College of Engineering & Technology, Narsapur	One - week	2nd – 6th June 2025
29	B Yugandhar	Flutter	Swarnandhra College of Engineering & Technology, Narsapur	Two - Weeks	23rd June – 4th July 2025
30	B Yugandhar	Data Science and Machine learning applications for Engineering and sciences	Shri Vishnu Engineering College for women, Bhimavarm	One - week	21st – 27th Oct-2024
31	B Yugandhar	Designing the future: cloud computing for innovative solutions	Shri Vishnu Engineering College for women, Bhimavarm	One - week	20th – 25th may 2024
32	B Yugandhar	AI insights: Predictive power of ML, DL & NLP	Sphoorthy Engineering College	5-days	14th – 18th may 2024
33	K.CH.S.PRABHAKA RA RAO	GEN AI and AGENTIC AI	MIT Academy of Engineering Alandi, Pune, Maharashtra.	15 DAYS	June 9, 2025 to June 27, 2025
34	K.CH.S.PRABHAKA3	QUANTUM COMPUTING	Ramrap Adik Institute of	8	Aug 11,

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	RA RAO		Technology, D Y Deemed to be University, Navi Mumbai	DAYS	2025 to Aug 18, 2025
35	K.CH.S.PRABHAKA RA RAO	Augument Reality /Virtual Reality (AR/VR)	Dr.Vithalrao Vikhe Patil College of Engineering , Ahilyanagar, Maharastra	6 DAYA	Aug 25, 2025 to Aug 31, 2025
36	K.CH.S.PRABHAKA RA RAO	Next Gen AI and LLMs: Transforming Pedagogy and Research	NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING AND RESEARCH	6 DAYA	10-NOV-2025 to 15-11-2025
37	K.CH.S.PRABHAKA RA RAO	Cloud Computing	J B Institute of Engineering & Technology (JBIET), Hyderabad, Telangana.	6 DAYA	14/07/2025 TO 18/07/2025
38	K.Sirisha	NanoTechnology Applications to Electrical Engineering	Swarnandhra College of Engineering and Technology	5 Days	02/06/2025 to 06/06/2025
39	K.Sirisha	GEN AI and AGENTIC AI	MIT Academy of Engineering Alandi, Pune, Maharashtra.	15 DAYS	02/06/2025 to 27/06/2025
40	K.Sirisha	Application Development with AI & Essential Skills	Gayatri Vidya Parishad College, Visakhapatnam	5 Days	23/06/2025 to 27/06/2025
41	K.Sirisha	Cloud Computing	J B Institute of Engineering & Technology (JBIET), Hyderabad, Telangana.	5 Days	23/06/2025 to 18/07/2025
42	K.Sirisha	QuantumComputing:Foundations,Algorithms & Applications	Gurunanak Institutions,Hyderabad	6 Dyas/Days	04/08/2025 to 09/08/2025
43	K.Sirisha	Flutter	Swarnandhra College of Engineering and Technology	Not specified	Not specified, 23/06/25 to 04/07/25
44	K.Sirisha	Datascience and Machine Learning Applications for Engineering and Sciences	Shri Vishnu Engineering College for Women(Autonomous),Bhimavaram	7 Days	21/10/2024 to 27/10/2024

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45	K.Sirisha	International Faculty Development Program on Project Excellence Guide: Digital Marketing	MLR Institute of Technology, Dundigal - Hyderabad,	5 Days	21/10/2024 to 25/10/24
46	BUNGA PRIYANKA	GEN AI and AGENTIC AI	MIT Academy of Engineering Alandi, Pune, Maharashtra.	15 DAYS	09/06/2025 TO 27/06/2025
47	BUNGA PRIYANKA	Next-Gen Business Intelligence: Leveraging AI and Machine Learning for Transformational Growth	ATAL FDP_ONLINE	5DAY S	24/11/2025 TO 29/11/2025
48	BUNGA PRIYANKA	NANOTECHNOLOGY APPLICATIONS TO ELECTRICAL ENGINEERING	Swarnandhra College of Engineering and Technology	5DAY S	02/06/2025 TO 06/06/25
49	BUNGA PRIYANKA	FLUTTER	Swarnandhra College of Engineering and Technology	11 DAYS	23/06/2025 TO 04/07/202
50	ARCHANA GELLI	GEN AI and AGENTIC AI	MIT Academy of Engineering Alandi, Pune, Maharashtra.	15 DAYS	09/06/2025 TO 27/06/2025
51	ARCHANA GELLI	Next-Gen Business Intelligence: Leveraging AI and Machine Learning for Transformational Growth	ATAL FDP_ONLINE	5DAY S	24/11/2025 TO 29/11/2025
52	ARCHANA GELLI	NANOTECHNOLOGY APPLICATIONS TO ELECTRICAL ENGINEERING	Swarnandhra College of Engineering and Technology	5DAY S	02/06/2025 TO 06/06/25
53	ARCHANA GELLI	FLUTTER	Swarnandhra College of Engineering and Technology	11 DAYS	23/06/2025 TO 04/07/202
54	Subhabrata Sinha	Project Proposal Development and Equipment Grants	Swarnandhra College Of Engineering and Technology(Autonomous)	2	1st & 2nd Nov, 2024
55	Subhabrata Sinha	Flutter	AI&ML, SCET	11	June 23, 2025 To July 04, 2025
56	Dr T. Kesava Rao	Faculty Induction Programme	Malaviya Mission Teacher Training Centre, National Institute of Technology	30	3-9-2024 to 7-10-2024



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			Warangal		
57	Dr T. Kesava Rao	Data Analytics Using Power BI	Atria Institute of Technology (AIT), Autonomous, Bangalore, Karnataka.	5	27-7-2025 to 1-8-2025
58	Dr T. Kesava Rao	Capacity Building Programme on Cybersecurity	Teaching Learning Centre (TLC), IIT Madras	5	4-9-2025 to 8-9-2025
59	Dr T. Kesava Rao	AI in Education	Abdul Razzak Kalsekar Polytechnic, Navi Mumbai, Maharashtra	6	13-10-2025 to 18-10-2025
60	Dr T. Kesava Rao	Demystifying Transformers: The Brains Behind Generative AI	VELLORE INSTITUTE OF TECHNOLOGY, Vellore	6	25-8-2025 to 30-8-2025
61	Dr T. Kesava Rao	AI and Innovative Engineering in Healthcare: From Smart Implants to Wearable Tech	MODY UNIVERSITY OF SCIENCE AND TECHNOLOGY, Rajasthan	6	6-10-2025 to 11-10-2025
62	Dr T. Kesava Rao	Artificial Intelligence: Concepts, Tools, and Emerging Applications	CHADALAWADA RAMANAMMA ENGINEERING COLLEGE, Tirupati	6	27-10-2025 to 1-11-2025
63	Dr T. Kesava Rao	NanoTechnology Applications to Electrical Engineering	Swarnandhra College of Engineering and Technology, Narsapuram	5	2-6-2025 to 6-6-2025
64	Dr T. Kesava Rao	Design Thinking and Innovation	Sai Balaji International Institute of Management Sciences Pune	5	27-11-2025 to 1-12-2025
65	Dr A. Mohan Durga Kumar	Foundation on Quantum Computation and Application	APSCHE & MNIT Jaipur	20	Aug 18 – Sep 11
66	Dr A. Mohan Durga Kumar	Foundation on Quantum Technologies	APSCHE & MNIT Jaipur	20	Sep 19 – Oct 16
67	Dr A. Mohan Durga Kumar	FDP on Quantum Communication	MNIT Jaipur	20	Aug 18 – Sep 11
68	Dr A. Mohan Durga Kumar	FDP on Quantum Sensing	MNIT Jaipur	20	Sep 26 – Oct 17
69	Dr A. Mohan Durga Kumar	FDP on Quantum Computation	MNIT Jaipur	20	July 11 – Aug 2
70	Dr A. Mohan Durga Kumar	FDP on Basic Quantum Programming and Technologies Lab	MNIT Jaipur	20	Oct 27 – Nov 29
71	I Praveena	Emerging Trends in Deep	MeitY, E&ICT Academy, NIT,	10	10 March

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		Learning and Machine Learning	Warangal, CBIT, HYD		to 19 March 2025
72	I Praveena	Natural Language Processing with Deep Learning	MeitY, HUB E & ICT Academy, NIT, Warangal, VITB, Bhimavaram	5	5 May to 10 May 2025
73	I Praveena	Quantum Computing	ExcelR Edtech Pvt. Ltd, Ramrao Adik Institute of Technology, etc.	7	11 Aug to 18 Aug 2025
74	I Praveena	Python Programming	Sri Vidhyodhaya College of Education in collaboration with Acumen Foundation & Seva Academy	9	18 Aug to 29 Aug 2025
75	I Praveena	AI And Gen AI with Industry Application	MIT Academy of Engineering-Maharashtra, The National Institute of Engineering - MYSORE, etc.	7	16th July to 22nd July 2024
76	I Praveena	National Intellectual Property Awareness Mission (NIPAM)	NIPAM Team, Intellectual Property India	1	19 July 2024
77	I Praveena	Research Methodology, Systematic Literature Review & References	HI Learn Edutech Institute, Vijayapur, Karanataka	7	21 to 27 August 2024
78	I Praveena	Data Science and Machine Learning Applications for Engineering and Sciences	Shri Vishnu Engineering College for Women, Bhimavaram	7	October 21st to October 27th, 2024
79	I Praveena	Innovative AI Tools for Research Excellence: A Hands-On STTP for Effective Writing and Data Visualization	Mahendra College of Engineering, Salem, Tamilnadu, India & RSP Science Hub, Coimbatore, Tamilnadu, India.	7	11 Nov to 16 Nov 2024
80	I Praveena	STTP on Java Full Stack Development, React.js, and Artificial Intelligence (AI)	SRM Institute of Science and Technology, Chennai, AICTE & Brainovision Solutions India Pvt. Ltd	21	December 2 to December 22, 2024
81	N V RAGHAVA RAO YELISETTI	Demystifying Transformers: The Brains Behind Generative AI	VELLORE INSTITUTE OF TECHNOLOGY	6 Days	25/08/2025 to 30/08/2025
82	N V RAGHAVA RAO YELISETTI	Federated Quantum secured Next Gen	MANIPAL ACADEMY OF HIGHER EDUCATION	6 Days	17/09/2025 to 23/09/2025



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83	<b>N V RAGHAVA RAO YELISETTI</b>	Generative AI Fluency	nasscom	6 Days	06/10/2025 to 11/10/2025
84	<b>N V RAGHAVA RAO YELISETTI</b>	Optimizing Next-Gen Computing for Smart System Development	National Institute of Technology Warangal	6 Days	13/10/2025 to 18/10/2025
85	<b>N V RAGHAVA RAO YELISETTI</b>	Next Gen AI and LLMs: Transforming Pedagogy and Research	NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING AND RESEARCH	6 Days	10/11/2025 to 15/11/2025
86	<b>N V RAGHAVA RAO YELISETTI</b>	Future Intelligent Network Toward 6G: 5G and beyond with Reconfigurable SDR and Machine Learning	National Institute of Technology Rourkela	6 Days	24/11/2025 to 29/11/2025
87	<b>B S Varaprasad</b>	Explore Innovative Trends in Machine Learning and Deep Learning	Lakkireddy Bali reddy college Of Engineering, Mylavaram, AP	5 Days	10/06/2024 - 14/06/2024
88	<b>B S Varaprasad</b>	Data science and Machine Learning Applications for Engineering and sciences	Shri Vishnu Engineering College for Women, Bhimavaram	7 Days	21/10/2024 - 27/10/2024
89	<b>B S Varaprasad</b>	The Art and Science of Research Writing: Quality Indexing and Academic Recognition	Joginpally B R Engineering College, Hyderabad	7 Days	27/01/2025 - 01/02/2025
90	<b>B S Varaprasad</b>	Advanced Recurrent Neural Network (RNN) for Sequential Data	PARK COLLEGE OF ENGINEERING AND TECHNOLOGY, Kaniyur Coimbatore	7 Days	17/02/2025 - 22/02/2025
91	<b>B S Varaprasad</b>	Quantum Computing Algorithms and Future Directions	SRKR Engineering College, Bhimavaram	7 Days	18/08/2025 - 23/08/2025
92	<b>B S Varaprasad</b>	Flutter (Offline)	Swarnandhra college of Engg & Tech, Narsapuram	11 Days	23/06/2025 – 4/07/2025
93	<b>K. Rajesh Kumar</b>	ATAL FDP on Next Gen AI and LLMs:	NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING AND RESEARCH	6days	10/11/2025 to 15/11/2025
94	<b>K. Rajesh Kumar</b>	“Innovation Through AI:	GMRT	5days	25th –

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		Edge and Fog Computing for Smarter Systems”			29th March 2025
95	K. Rajesh Kumar	Transforming in Medical Research with Next – Gen AI : Machine Learning & Deep Learning in Action	NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL (T.S), INDIA	11 days	16th June – 26th June, 2025
96	Dr.P.SRINU VASARAO	NATURAL LANGUAGE PROCESSING WITH DEEP LEARNING	E&ICT,NIT WARANGAL-VIT-BHIMAVARAM	6	5TH MAY-10TH MAY 2-25
97	Dr N. Tulasi Raju	Autonomous Navigation for Hilly and Forest Agriculture Using AI Driven Models	ATAL ,AICTE, KL University	6	17/11/2025 to 22/11/2025
98	Dr N. Tulasi Raju	Recent Trends and Future Directions in AI for Medical Imaging	ATAL ,AICTE,ST. JOSEPH'S COLLEGE OF ENGINEERING	6	10/11/2025 to 15/11/2025
99	Dr N. Tulasi Raju	Quantum Cryptography Enabled Autonomous Underwater Vehicles	ATAL ,AICTE, N.B.K.R.INSTITUTE OF SCIENCE & TECHNOLOGY	6	06/10/2025 to 11/10/2025
100	Dr N. Tulasi Raju	Quantum Computing and Security	GIET University, Gunupur,	5	15/01/2024 To 19/01/2024
101	Dr N. Tulasi Raju	Big Data analytics and High Performance Computing	E&ICT Academy,IIT Roorkee	5	05/03/2025 To 09/03/2025
102	Dr N. Tulasi Raju	Machine Learning Operations	E&ICT Academy,NIT Warangal	5	23/06/25 To28/06/25