

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

GRANTS FETCHED

Level	Name	Event Name	Duration	Funding Agency
National	Dr. Parminder Singh	UGC and CSIR sponsored one week national Workshop on "Multilingual Technologies (NWMLT 2013)" at Punjabi University, Patiala	11th-13th Nov, 2013	TEQIP-II
International	Dr. Sumeet Kaur	International Conference on Information Technology: New Generations (ITNG 2014) at Nevada, USA	7th-9th April, 2014	TEQIP-II
International	Dr. Sukhjot Singh	International Conference on Information Technology: New Generations (ITNG 2014) at Nevada, USA	7th-9th April, 2014	TEQIP-II
International	Dr. Parminder Singh	International conference on NLP (ICON-2014) at Goa University, Goa	18th-21st December, 2014	TEQIP-II
National	Dr. Parminder Singh	Faculty Development Program (FDP) on "Recent Trends and Applications of Machine Learning"	5th-9th March, 2018	I.K.Gujral Punjab Technical University, Kapurthala
National	Er. Gurjit Kaur	Faculty Development Program on "Recent Trends in Engineering and Industry"	6 th -7 th May, 2019	TEQIP-II
National	Er. Jasmine Kaur	Faculty Development Program on "Recent Trends in Engineering and Industry"	6 th -7 th May, 2019	TEQIP-II
National	Er. Gagandeep Kaur Gill	Pedagogy Workshop on Effective Teaching	3 th -7 th June, 2019	TEQIP-II
National	Dr. Inderjit Singh Dhanoa	Faculty Development Program on "Collaborative Data Processing and Resource Optimization in IOT"	10 th -14 th June, 2019	TEQIP-II
National	Dr. Vivek Thapar	Professional Development Training Program for Faculty and Administration	17 th -21 st June, 2019	TEQIP-II

International	Dr. Amandeep Kaur Sohal	International Conference on Communication and Electronics Systems	17 th -19 th July, 2019	TEQIP-II
International	Dr. Amandeep Kaur Sohal	4th International Conference on Recent Advancements in Computer Communication and Computational Sciences	16 th -17 th August, 2019	TEQIP-II
National	Er. Jasbir Singh Saini	Professional Management Training	2 nd -6 th Dec, 2019	TEQIP-II
National	Er. Priyanka Arora	Workshop on Blockchain Technology	16 th -20 th Dec, 2019	TEQIP-II
National	Dr. Vivek Thapar	Workshop on Exam Reforms	9 th -11 th Jan, 2020	TEQIP-II
National	Er. Jasbir Singh Saini	Workshop on Cyber Security	28 th Jan, 2020	TEQIP-II
National	Er. Mandeep Kaur	NASSCOM Future Training on Internet of Things	24 th -28 th Feb, 2020	TEQIP-II
National	Dr. Amit Jain	NASSCOM Future Training on Data Science and Analytics	2 nd -12 th March, 2020	TEQIP-II
International	Dr. Amit Jain	International Conference on Computational Methods in Science and Technology	11 th -12 th June, 2020	TEQIP-II
International	Dr. Inderjit Singh	2 nd International Conference on Innovations in Communications, Computing and Science	24 th -25 th July, 2020	TEQIP-II
National	Dr. Amit Jain	Workshop on IOT and Cloud Computing Techniques for Data Analysis	16 th -18 th August, 2020	TEQIP-II
International	Dr. Amit Jain	International Conference on Communication and Artificial Intelligence	17 th -18 th September, 2020	TEQIP-II
International	Dr. Sumeet Kaur Sehra	International Congress on “Sustainable Development through Engineering Innovations (SDEI)”	17 th -19 th September 2020	TEQIP-III
National	Er. Diana Nagpal, Er. Kapil Sharma	Master Class on “Data Science and its Applications”	21 st -25 th November 2020	TEQIP-III

National	Er. Priyanka Arora	Student NASSCOM Training on Blockchain Technology	1 st -5 th Dec, 2020	TEQIP-III
National	Er. Shailja Sharma	Skill Development Training (SDT) on "Efficient, Trackable and Sustainable Workflow"	30th December 2020-5th January 2021	TEQIP-III
National	Er. Goldendeep Kaur	Student Development Programme on "Students Learning & Skill Enhancement through Interdisciplinary Interventions"	1-6 March 2021	TEQIP-III
National	Dr. Amit Jain	Student NASSCOM Training on Data Analytics	8 th -19 th March, 2021	TEQIP-III
National	Er. Kapil Sharma	Student NASSCOM Training on Data Analytics	8 th -19 th March, 2021	TEQIP-III
National	Er. Jaswant Singh	Student NASSCOM Training on Data Analytics	8 th -19 th March, 2021	TEQIP-III
National	Er. Priyanka Arora	Student NASSCOM Training on Data Analytics	8 th -19 th March, 2021	TEQIP-III
National	Er. Shailja Sharma	Workshop on "GitHub & Azure - Code to Cloud Workshop"	30-Mar-2021	GitHub Campus Program
National	Prof. Jaswant Singh Taur	4 Weeks Summer Training on "Software Development and IT Operations - DevOps"	3rd July, 2023 – 28th July, 2023	Testing and Consultancy Cell
National	Dr. Sita Rani	4 Weeks Summer Training on "Data Science and Machine Learning "	3rd July, 2023 – 28th July, 2023	Testing and Consultancy Cell
National	Dr. Parminder Singh	6 days ATAL FDP on Quantum Computing	18 Dec 2023- 23 Dec 2023	AICTE
National	Dr. Parminder Singh	3 days workshop on VAANI	6 June 2024- 8 June 2024	AICTE

RESEARCH & CONSULTANCY

Name of the Faculty	Project Title	Project Type Research/ Consultancy	Funding Agency	Amount	Duration
Parminder Singh	Punjabi Text To Speech Help for People with Cognitive Disabilities	Research	Department of Science & Technology (DST), New Delhi	Rs. 18,62,400/-	2 years
Parminder Singh Satinderpal Singh	An Interface Application for Battlefield Management System	Research	Indian Army	0.00	1.5 years
Satinderpal Singh	Deployment of Honeypot Devices for Cyber Threat Intelligence (CTI)	Research	Ministry of Electronics and Information Technology	0.00	2022 onwards
Satinderpal Singh	Deployment of Raspberry Pi based Honeypot	Research	CDAC Mohali, Ministry of Electronics and Information Technology	0.00	2019 onwards
Satinderpal Singh	Computer Aided Teaching Systems	Consultancy	NSPS, Gill Park, Ludhiana	120000.00	1 year
Satinderpal Singh	Web Development Consultancy	Consultancy	Science and Technology Entrepreneurship Park (STEP), Ludhiana	135000.00	1 year
Satinderpal Singh	CMC Automation	Consultancy	CMC GNDEC, Ludhiana	120000.00	3 months
Parminder Singh Satinderpal Singh	An Interface Application for Battlefield Management System	Research	Indian Army	0.00	1.5 years
Satinderpal Singh	Deployment of Raspberry Pi based Honeypot	Research	CDAC Mohali, Ministry of Electronics and Information Technology	0.00	2019 onwards
Satinderpal Singh	Computer Aided Teaching Systems	Consultancy	NSPS, Gill Park, Ludhiana	120000.00	1 year
Satinderpal Singh	Deployment of Raspberry Pi based Honeypot	Research	CDAC Mohali, Ministry of Electronics and Information Technology	0.00	2019 onwards
Satinderpal Singh	Eduroam Service	Research	Ministry of Electronics and Information Technology	0.00	1 year
Satinderpal Singh	Computer Aided Teaching Systems	Consultancy	NSPS, Gill Park, Ludhiana	150000.00	1 year
Satinderpal Singh	Industrial Training	Consultancy	Testing and Consultancy	67485.00	1.5 months

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Satinderpal Singh	Project based Consultancy	Consultancy	Science and Technology Entrepreneurship Park (STEP), Ludhiana	634500.00	1 year
Jaswant Singh	Industrial Training	Consultancy	Testing and Consultancy Cell	540921.00	2 years

PATENTS FILED BY THE FACULTY

Name of faculty	Patent Title	Patent Design/ Application number	Date of Filing	Publication Date
Dr. Sita Rani	Solar Powered Charging Station	397950-001	18/10/2023	04/01/2024
Dr. Sita Rani	Heart Disease Detection Device	397952-001	18/10/2023	27/12/2023
Dr. Sita Rani	Food and Water Feeder for Birds	395806-001	23/09/2023	06/11/2023
Dr. Amit Jain	IoT, Blockchain Enabled Verifiable Searchable Encryption With Aggregating Authorization Using Machine Learning Techniques	202241030707	28/05/2022	17/06/2022
Dr. Amit Jain	An Iot And Cloud Computing Enabled 5g Sensor Network For Smart City Implements	202111041401	14/09/2021	01/10/2021
Dr. Amit Jain	Intelligent Video Monitoring System Based On Deep Learning Techniques For Automatic Surveillance	202141026147	11/06/2021	02/07/2021