

## **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

### **GRANTS FETCHED**

<b>Level</b>	<b>Name</b>	<b>Event Name</b>	<b>Duration</b>	<b>Funding Agency</b>
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. Sukhjit 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 <sup>th</sup> -7 <sup>th</sup> May, 2019	TEQIP-II
National	Er. Jasmine Kaur	Faculty Development Program on "Recent Trends in Engineering and Industry"	6 <sup>th</sup> -7 <sup>th</sup> May, 2019	TEQIP-II
National	Er. Gagandeep Kaur Gill	Pedagogy Workshop on Effective Teaching	3 <sup>th</sup> -7 <sup>th</sup> June, 2019	TEQIP-II
National	Dr. Inderjit Singh Dhanoa	Faculty Development Program on "Collaborative Data Processing and Resource Optimization in IOT"	10 <sup>th</sup> -14 <sup>th</sup> June, 2019	TEQIP-II
National	Dr. Vivek Thapar	Professional Development Training Program for Faculty and Administration	17 <sup>th</sup> -21 <sup>st</sup> June, 2019	TEQIP-II

International	Dr. Amandeep Kaur Sohal	International Conference on Communication and Electronics Systems	17 <sup>th</sup> -19 <sup>th</sup> July, 2019	TEQIP-II
International	Dr. Amandeep Kaur Sohal	4th International Conference on Recent Advancements in Computer Communication and Computational Sciences	16 <sup>th</sup> -17 <sup>th</sup> August, 2019	TEQIP-II
National	Er. Jasbir Singh Saini	Professional Management Training	2 <sup>nd</sup> -6 <sup>th</sup> Dec, 2019	TEQIP-II
National	Er. Priyanka Arora	Workshop on Blockchain Technology	16 <sup>th</sup> -20 <sup>th</sup> Dec, 2019	TEQIP-II
National	Dr. Vivek Thapar	Workshop on Exam Reforms	9 <sup>th</sup> -11 <sup>th</sup> Jan, 2020	TEQIP-II
National	Er. Jasbir Singh Saini	Workshop on Cyber Security	28 <sup>th</sup> Jan, 2020	TEQIP-II
National	Er. Mandeep Kaur	NASSCOM Future Training on Internet of Things	24 <sup>th</sup> -28 <sup>th</sup> Feb, 2020	TEQIP-II
National	Dr. Amit Jain	NASSCOM Future Training on Data Science and Analytics	2 <sup>nd</sup> -12 <sup>th</sup> March, 2020	TEQIP-II
International	Dr. Amit Jain	International Conference on Computational Methods in Science and Technology	11 <sup>th</sup> -12 <sup>th</sup> June, 2020	TEQIP-II
International	Dr. Inderjit Singh	2 <sup>nd</sup> International Conference on Innovations in Communications, Computing and Science	24 <sup>th</sup> -25 <sup>th</sup> July, 2020	TEQIP-II
National	Dr. Amit Jain	Workshop on IOT and Cloud Computing Techniques for Data Analysis	16 <sup>th</sup> -18 <sup>th</sup> August, 2020	TEQIP-II
International	Dr. Amit Jain	International Conference on Communication and Artificial Intelligence	17 <sup>th</sup> -18 <sup>th</sup> September, 2020	TEQIP-II
National	Er. Priyanka Arora	Student NASSCOM Training on Blockchain Technology	1 <sup>st</sup> -5 <sup>th</sup> Dec, 2020	TEQIP-II
National	Dr. Amit Jain	Student NASSCOM Training on Data Analytics	8 <sup>th</sup> -19 <sup>th</sup> March, 2021	TEQIP-II

National	Er. Kapil Sharma	Student NASSCOM Training on Data Analytics	8 <sup>th</sup> -19 <sup>th</sup> March, 2021	TEQIP-II
National	Er. Jaswant Singh	Student NASSCOM Training on Data Analytics	8 <sup>th</sup> -19 <sup>th</sup> March, 2021	TEQIP-II
National	Er. Priyanka Arora	Student NASSCOM Training on Data Analytics	8 <sup>th</sup> -19 <sup>th</sup> March, 2021	TEQIP-II

### **RESEARCH PROJECTS**

<b>Project Title</b>	<b>Year</b>	<b>Duration</b>	<b>Project Proposed By</b>
Punjabi Text To Speech Help for People with Cognitive Disabilities	2011-12	2 years	Department of Science & Technology (DST), New Delhi Amount: Rs. 18,62,400/-
Punjabi Text To Speech Help for People with Cognitive Disabilities	2012-13	2 years	Department of Science & Technology (DST), New Delhi Amount: Rs. 18,62,400/-
Deployment of Raspberry Pi based Honeypot	2019-20	Ongoing	CDAC Mohali, Ministry of Electronics and Information Technology
Eduroam Service	2019-20	1 year	Ministry of Electronics and Information Technology
An Interface Application for Battlefield Management System	2020-21	1.5 years	Indian Army
Deployment of Raspberry Pi based Honeypot	2020-21	Ongoing	CDAC Mohali, Ministry of Electronics and Information Technology
An Interface Application for Battlefield Management System	2021-22	1.5 years	Indian Army
Deployment of Honeypot Devices for Cyber Threat Intelligence (CTI)	2021-22	2022 onwards	Ministry of Electronics and Information Technology
Deployment of Raspberry Pi based Honeypot	2021-22	2019 onwards	CDAC Mohali, Ministry of Electronics and Information Technology

**CONSULTANCY FROM INDUSTRY**

<b>Project Title</b>	<b>Year</b>	<b>Duration</b>	<b>Funding Agency</b>	<b>Amount (in Rupees)</b>
Computer Aided Teaching Systems	2019-20	1 year	NSPS, Gill Park, Ludhiana	150000.00
Computer Aided Teaching Systems	2020-21	1 year	NSPS, Gill Park, Ludhiana	120000.00
Computer Aided Teaching Systems	2021-22	1 year	NSPS, Gill Park, Ludhiana	120000.00
Web Development Consultancy	2021-22	1 year	STEP, Ludhiana	135000.00
CMC Automation	2021-22	3 months	CMC GNDEC, Ludhiana	120000.00