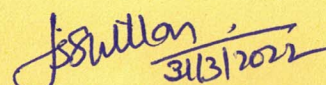


SANT LONGOWAL INSTITUTE OF ENGG. & TECHNOLOGY, LONGOWAL
 Longowal, District Sangrur , Punjab -148106
 Deemed to be University, 'Ministry of Education (Shiksha Mantralaya)'
 List of PHD Students for the Awards of Ph.D Degree

S.No.	Degree S.No.	SID	Name	Deptt.	Topic	Supervisor (s)	Date of Notification
1	PH-00470	PCH 1502	NIRMALJEET KAUR	CHEMISTRY	NATURAL PRECURSORS BASED CHIRAL IONIC LIQUIDS AS CHIRAL BUILDING BLOCKS IN ORGANIC SYNTHESIS	DR. H.K. CHOPRA	29.10.2021
2	PH-00471	PCS 1602	NEHA GARG	COMPUTER SCIENCE AND ENGINEERING	ENERGY EFFICIENT TASK SCHEDULING IN CLOUD ENVIRONMENT	DR. DAMANPREET SINGH DR. MAJOR SINGH GORAYA	23.11.2021
3	PH-00472	PCS1601	NEERAJ	COMPUTER SCIENCE AND ENGINEERING	QUALITY OF SERVICE BASED SERVICE MAPPING IN CLOUD ENVIRONMENT	DR. MAJOR SINGH GORAYA DR. DAMANPREET SINGH	11.11.2021
4	PH-00473	PCS 1401	GURPREET SINGH	COMPUTER SCIENCE AND ENGINEERING	A BILINGUAL GURUMUKHI-ROMAN ONLINE HANDWRITING IDENTIFICATION & RECOGNITION SYSTEM	DR. MANOJ SACHAN	04.08.2021
5	PH-00474	PCS 1104	SATVEER KOUR	COMPUTER SCIENCE AND ENGINEERING	PERFORMANCE EVALUATION OF MOBILITY EFFICIENT ROUTING PROTOCOLS IN MANETs	DR. J.S. UBHI	13.01.2022
6	PH-00475	PCS 1504	SHAIENDRA KUMAR SINGH	COMPUTER SCIENCE AND ENGINEERING	SENTIMENT ANALYSIS OF CODE-MIXED PHONETIC TEXT (ENGLISH-PUNJABI)	DR. MANOJ SACHAN	28.01.2022
7	PH-00476	PEI 1703	RAJAT KUMAR	ELECTRICAL AND INSTRUMENTATION ENGINEERING	ASSESSMENT OF POWER QUALITY DISTURBANCES IN A DISTRIBUTION SYSTEM	DR. SANJAY MARWAHA DR. RAJ KUMAR GARG	07.06.2021
8	PH-00477	PEI 1301	ASIM ALI KHAN	ELECTRICAL AND INSTRUMENTATION ENGINEERING	DETECTION OF BREAST CANCER WITH MAMOGRAPHY AND INFRARED IMAGING	DR. A.S. ARORA	14.09.2021
9	PH-00478	PEI 1302	DILJINDER SINGH	ELECTRICAL AND INSTRUMENTATION ENGINEERING	HYBRID OPTIMIZATION ALGORITHM FOR LOAD DISPATCH OF COORDINATED WIND-THERMAL ELECTRIC POWER SYSTEM	DR. J.S. DHILLON	23.09.2021


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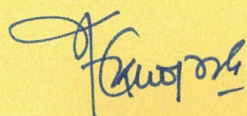
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10	PH-00479	PEI1801/QIP	VIBHOR KUMAR BHARDWAJ	ELECTRICAL AND INSTRUMENTATION ENGINEERING	DEVELOPMENT OF OPTICAL FEEDBACK SYSTEM FOR NON- CONTACT LABEL-FREE BIOMEDICAL APPLICATIONS	DR. SURITA MAINI	11.11.2021
11	PH-00480	PEC 1503	MUKESH KUMAR	ELECTRONICS AND COMMUNICATION ENGINEERING	RADIATION HARDENED SRAM MEMORY DESIGN	DR. J.S. UBHI	02.08.2021
12	PH-00481	PEC 1101	NEERAJ JULKA	ELECTRONICS AND COMMUNICATION ENGINEERING	SOME STUDIES ON MACHINE VISION BASED INSPECTION OF WHEAT KERNELS	DR. A.P. SINGH	29.09.2021
13	PH-00482	PEC 1601	ASHWINI KUMAR	ELECTRONICS AND COMMUNICATION ENGINEERING	FRACTAL ANTENNA DESIGN FOR RADIO NAVIGATION AND FIXED SATELLITE FREQUENCY BANDS	DR. A.P. SINGH	12.11.2021
14	PH-00497	PEC 1303	SANDEEP KOHAR	ELECTRONICS AND COMMUNICATION ENGINEERING	INVESTIGATION ON IMPLEMENTATION OF CONFORMAL PATCH ANTENNA FOR AIRBORNE APPLICATIONS	DR. SURINDER SINGH DR. ASHOK DE	07.03.2022
15	PH-00483	PFE 1506	NISAR AHMAD MIR	FOOD ENGINEERING AND TECHNOLOGY	ISOLATION, CHARACTERIZATION AND UTILIZATION OF PROTEINS FROM SELECTED PSEUDOCEREALS	DR. SUKHCHARAN SINGH DR. C.S. RIAR	20.05.2021
16	PH-00484	PFE 1502	GISHA	FOOD ENGINEERING AND TECHNOLOGY	STUDIES ON THE PROCESSING, STANDARDIZATION AND VALUE ADDITION TO KINNOW JUICE INDUSTRY BY- PRODUCTS	DR. P.S. PANESAR DR. R.S. SANGWAN	13.01.2022
17	PH-00485	PFE 1501	ANURADHA SAINI	FOOD ENGINEERING AND TECHNOLOGY	DEVELOPMENT OF NANOEMULSIONS BASED DELIVERY SYSTEM FOR LUTEIN EXTRACT AND ITS APPLICATIONS IN FOOD SYSTEM	DR. P.S. PANESAR DR. M.B. BERA	25.02.2022
18	PH-00486	PMA 1601	SUNIL KUMAR	MATHEMATICS	DEVELOPMENT OF SOME IMPROVED CLASSES OF NUMERICAL METHODS FOR SOLVING NONLINEAR EQUATIONS	DR. J.R.SHARMA	21.06.2021



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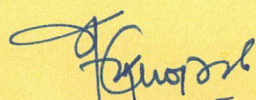
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19	PH-00487	PMA 1501	ANCHAL AGGARWAL	MATHEMATICS	OPERATORS AND ASSOCIATED NORM INEQUALITIES	DR. MANDEEP SINGH DR. J.S. AUJLA	10.09.2021
20	PH-00488	PMA 1303	DEEPALI	MATHEMATICS	SOME ASPECTS OF UNIVALENT HARMONIC MAPPINGS	DR. S.S. DHALIWAL DR. SUSHMA GUPTA	12.11.2021
21	PH-00489	PMA 1304	RAVNEET KAUR	MATHEMATICS	SOLUTION OF SOME PARTIAL DIFFERENTIAL EQUATIONS USING FINITE DIFFERENCE METHOD	DR. V.K. KUKREJA	04.01.2022
22	PH-00490	PED 1701	BHARTI	MANAGEMENT & HUMANITIES	INFLUENCE OF ADVERTISEMENTS ON THE BUYING BEHAVIOUR OF FMCG CONSUMERS - AN EMPIRICAL STUDY WITH REFERENCE TO LOW HILL URBAN AREAS OF HIMACHAL PRADESH	DR. SANJEEV GARG DR. MANDEEP GHAI	03.09.2021
23	PH-00491	PME 1503	JASTEJ SINGH	MECHANICAL ENGINEERING	WELD PROCEDURAL EFFECTS ON METALLURGICAL, IMPACT TOUGHNESS AND CORROSION BEHAVIOR OF 2205 DUPLEX STAINLESS STEEL ELECTRON BEAM WELDS	DR. A.S. SHAHI	13.08.2021
24	PH-00492	PME 1206	UPENDER KUMAR	MECHANICAL ENGINEERING	PERFORMANCE ANALYSIS OF MULTI CYLINDER I.C. ENGINE RUNNING ON BIOFUEL BLENDS	DR. PARDEEP GUPTA	09.11.2021
25	PH-00493	PME 1505	ANKESH MITTAL	MECHANICAL ENGINEERING	STUDIES ON IMPROVING BUSINESS EXCELLENCE IN INDIAN INDUSTRIES THROUGH TQM - A PROCESS MANAGEMENT SYSTEM	DR. PARDEEP GUPTA	12.08.2021
26	PH-00498	PME 1209	TARUN BINDAL	MECHANICAL ENGINEERING	SOME STUDIES ON FRICTION SPIN WELDING OF THERMOPLASTICS	DR. R.K. SAXENA DR. SUNIL PANDEY	09.03.2022
27	PH-00499	PME 1506	MANINDER SINGH	MECHANICAL ENGINEERING	EXPERIMENTAL INVESTIGATION INTO ULTRASONIC ASSISTED ELECTRICAL DISCHARGE MACHINING (UAEDM) OF NIMONIC 75	DR. SHANKAR SINGH	15.03.2022
28	PH-00500	PME 1203	GURDEEP SINGH	MECHANICAL ENGINEERING	SOME STUDIES ON WELDING OF AISI 304 STAINLESS STEEL AND OXYGEN FREE COPPER	DR. R.K. SAXENA DR. SUNIL PANDEY	21.03.2022



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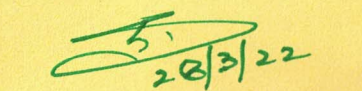
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29	PH-00494	PPH 1604	PRADEEP BHATIA	PHYSICS	OPTICAL PROPERTIES TUNABILITY OF MAGNETO-PLASMONIC NANOSTRUCTURES	DR. S.S. VERMA DR. M.M. SINHA	10.08.2021
30	PH-00495	PPH 1603	YUHIT GUPTA	PHYSICS	STRUCTURAL, ELECTRONIC AND LATTICE DYNAMICAL STUDY OF NOVEL ALLOYS - A FIRST PRINCIPLE APPROACH	DR. M.M. SINHA DR. S.S. VERMA	07.10.2021
31	PH-00496	PPH 1802	TAVNEET KAUR	PHYSICS	AN <i>AB INITIO</i> STUDY OF STRUCTURAL, ELECTRONIC AND VIBRATIONAL PROPERTIES OF MULTIFUNCTIONAL MATERIALS	DR. M.M. SINHA	12.01.2022


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