



Sant Longowal Institute of Engineering & Technology

(Deemed to be University under MoE, Govt. of India),
Longowal-148106, District Sangrur (Punjab)

Ref. No. _____

Dated: _____

3.4.4

Link of notifications of 'Ph.D. Awarded' during 2023-24 for Criteria 3.4.4.:

<https://drive.google.com/file/d/1Tz556iYQIGcZJEj8C8DJjS8PL2nhD/view?usp=sharing>

3.4.4 Number of Ph.D.'s awarded per teacher during the year 2023-24						
S.NO.	Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	REGN. NO.	Year of award of PhD
1	DIBYAJIT DASH	Chemistry	DR. B.K. KANUNGO	EXPERIMENTAL AND IN-SILICO STUDIES OF SOME HYDROXYPYRIDINONE FUNCTIONALIZED SIDEROPHORE ANALOGS	PCH 1603	12.10.2023
2	JASNEET RANA	Chemistry	DR. RAM PAL CHAUDHARY	SYNTHESIS AND BIOLOGICAL STUDIES OF SOME NEW PYRAZOLES AND RELATED COMPOUNDS	PCH 1804	16.10.2023
3	ARSHPREET KAUR	Chemistry	DR. DHIRAJ SUD	STUDIES ON XANTHAN GUM POLYMERS FOR CHEMICAL TRANSFORMATIONS AND XENOBIOTICS DECIMATION	PCH 1802	07.11.2023
4	MADHVI	Chemistry	DR. DHIRAJ SUD	STUDIES ON SYNTHESIS AND ENVIRONMENTAL APPLICATIONS OF BIOPOLYMER CHITOSAN BASED MATERIALS	PCH 1801	29.11.2023
5	SHARU BANSAL	Electronics and Communication Engineering	DR. DILIP KUMAR	DESIGN A MODEL FOR CoAP BY CONSIDERING DELAY, PRIORITY AND CONGESTION FOR IoT APPLICATIONS	PEC 1803	20.09.2023
6.	TARUN KUMAR	Electronics and Communication Engineering	DR. DILIP KUMAR, DR. GULMOHAR SINGH	EXPLORATION OF QUANTUM SEARCH AND MACHINE LEARNING MODELS	PEC 1902/ NDF	03.11.2023
7	ASHOK KUMAR	Electrical and Instrumentation Engineering	DR. J.S. DHILLON	HYDROTHERMAL GENERATION SCHEDULING OF POWER SYSTEM USING META-HEURISTIC ALGORITHM	PEI 1804	07.11.2023
8	ASHUTOSH BHADORIA	Electrical and Instrumentation Engineering	DR. SANJAY MARWAHA	AN OPTIMAL SOLUTION OF GENERATION SCHEDULING PROBLEM WITH ELECTRIC VEHICLE OPERATION AND RENEWABLE ENERGY SOURCE USING HYBRID META-HEURISTIC SEARCH ALGORITHM	PEI 1901	11.12.2023

9	MOHD AAQIB SHEIKH	Food Engineering and Technology	DR. C.S. SAINI, DR. H.K. SHARMA	CHARACTERIZATION AND UTILIZATION OF PROTEIN ISOLATE FROM DETOXIFIED MEAL OF PLUM KERNEL	PFE 1701	01.12.2023
10	RAVNEET KAUR	Food Engineering and Technology	DR. KAMLESH PRASAD	DEVELOPMENT AND CHARACTERIZATION OF CHICKPEA BASED MEAL REPLACEMENT BEVERAGE MIX	PFE 1804	05.12.2023
11	PRAJYA ARYA	Food Engineering and Technology	DR. PRADYUMAN KUMAR	STUDY ON EXTRACTION OF FENUGREEK DIOSGENIN, ENCAPSULATION AND UTILIZATION IN FUNCTIONAL FOOD PRODUCT	PFE 1805	04.12.2023
12	GADHAVE RAM KADUJI	Food Engineering and Technology	DR. KAMLESH PRASAD	UTILIZATION OF GREEN BANANA FLOUR IN DEVELOPMENT OF PASTA AND FESTIVE FOOD VERMICELLI	PFE 1507	12.12.2023
13	KIRTY PANT	Food Engineering and Technology	DR. VIKAS NANDA, DR. HARISH KUMAR CHOPRA	CHARACTERIZATION AND VALORIZATION OF PROPOLIS	PFE 1806	13.12.2023
14	RENU	Management & Humanities	DR. SANJEEV BANSAL	IMPACT AND EFFECTIVENESS OF SOCIAL MEDIA ON CONSUMER BUYING BEHAVIOUR IN APPAREL RETAIL MARKET-A STUDY OF DELHI-NCR	PED 1704	02.08.2023
15	KIRNA RANI	Management & Humanities	DR. SANJEEV BANSAL, DR. P.K. DHIMAN	ENTREPRENEURIAL INTENTION AMONG UNIVERSITY STUDENTS: AN EMPIRICAL STUDY OF STUDENTS OF PUNJAB	PED 1501	15.09.2023
16	DALVIR SINGH	Management & Humanities	DR. P.K. JAIN	AN ECONOMIC ANALYSIS OF ORGANIC FARMING : A STUDY OF MALWA REGION (PUNJAB)	PED 1503	07.12.2023
17	HEENA DUA	Mathematics	DR. R.K. MISHRA	CERTAIN INVESTIGATIONS ON COSMOLOGICAL MODELS WITH BILINEAR DECELERATION PARAMETER IN ALTERNATIVE THEORIES OF GRAVITATION	PMA 1504	08.11.2023
18	NARBDA RANI	Mathematics	DR. VINOD MISHRA	MAGIC SQUARES AND CUBES: CONSTRUCTIONS, PROPERTIES AND APPLICATIONS	PMA 1801	12.12.2023
19	ARCHNA KUMARI	Mathematics	DR. V.K. KUKREJA	SOLUTION OF SINGULARLY PERTURBED DIFFERENTIAL EQUATIONS USING HERMITE COLLOCATION METHOD	PMA 1802	07.12.2023
20	SURINDER KUMAR	Mechanical Engineering	DR. RAJESH KUMAR	STUDIES ON FAULT DETECTION IN ROTARY MACHINE ELEMENT WITH COMPOSITE NANOFLUID AS A LUBRICANT	PME 1504	17.10.2023
21	YOGESHWAR JASRA	Mechanical Engineering	DR. R.K. SAXENA	ANALYSIS OF BALLISTIC BEHAVIOUR IN UN-CORRODED AND CORRODED STEEL WELDMENT	PME 1508	22.11.2023
22	GAGANDEEP SINGH	Mechanical Engineering	DR. ARVIND JAYANT, DR. KULWANT SINGH	DESIGN AND DEVELOPMENT OF A REVOLVING TOOLS BASED MAGNETORHEOLOGICAL FINISHING PROCESS FOR EXTERNAL CYLINDRICAL SURFACES	PME 1602	01.12.2023

23	RAJVEER KAUR	Physics	DR. S.S. GHUMMAN	TEMPERATURE DEPENDENT SWIFT HEAVY ION INDUCED EFFECTS IN CERIUM AND YTTRIUM DOPED ZIRCONOLITE	PPH 1602	02.08.2023
24	PRACHI PALTA	Physics	DR. PRABHDEEP KAUR, DR. K.S. MANN	EFFECT OF ADDITIVES ON DIELECTRIC PROPERTIES OF SOIL AT RADIO AND MICROWAVE FREQUENCIES	PPH 1801	06.10.2023
25	Sumit Kumar	Mechanical Engineering	Dr. Pardeep Gupta	STUDY OF PRODUCTIVITY, QUALITY AND COMPETITIVENESS IMPROVEMENT IN INDUSTRIES USING BUSINESS EXCELLENCE TOOLS	PME 1605	18.01.2024
26	Pawanpreet Kaur	Chemistry	Dr. Harish Kumar Chopra	SYNTHESIS AND APPLICATIONS OF GROUP OF UNIFORM MATERIALS BASED ON ORGANIC SALTS (GUMBOS) AND SUPPORTED IONIC LIQUIDS (SILs)	PCH 1803	19.02.2024
27	Prashant Tripathi	Mechanical Engineering	Dr. Shankar Singh	EXPERIMENTAL INVESTIGATION INTO DRY ELECTRIC DISCHARGE MACHINING OF INCONEL 800	PME 1507	19.04.2024
28	Monika Thakur	Chemistry	Dr. B.K. Kanungo, Dr.RamPal Chaudhary	DESIGN, SYNTHESIS AND IN-SILICO STUDY OF SOME 8-HYDROXYQUINOLINE BASED MULTIDENTATE CHELATORS	PCH 1806	24.04.2024
29	Praveen Kumar	Mechanical Engineering	Dr. Pardeep Gupta, Dr. Indraj Singh	FDM PROCESS OPTIMIZATION FOR POLYMER BLENDS	PME 1802	10.05.2024
30	Vivek Gupta	Mechanical Engineering	Dr.Arvind Jayant	STUDIES OF SELECT ISSUES OF LOW CARBON SUPPLY CHAIN PRACTICES IN INDIAN BUSINESS ENVIRONMENT	PME 1604	20.06.2024
31	Samandeep Kaur	Food Engineering and Technology	Dr. P.S.Panesar, Dr. Harish Kumar Chopra	VALORIZATION OF CITRUS RETICULATA BY-PRODUCTS THROUGH EXTRACTION, NANO-ENCAPSULATION, AND APPLICATION OF BIOACTIVE COMPOUNDS IN THE PREPARATION OF FUNCTIONAL FOOD PRODUCTS	PFE 2031	24.04.2024
32	Vandana Sukheja	Management & Humanities	Dr. Japreet Kaur Bhangu	MOBILITY, IDENTITY, AND TRANSCULTURALISM: A STUDY OF SELECT FICTIONAL WORKS	PED 1601	27.05.2024

Teachers recognized as Guide(s) (Institute Faculty only)

Sr.No.	Name of the guide/s	Designation / Department
1	DR. ARVIND JAYANT	Professor, Mechanical Engineering
2	DR. B.K. KANUNGO	Professor, Chemistry
3	Dr.RamPal Chaudhary	Professor, Chemistry
4	DR. C.S. SAINI,	Professor, Food Engineering & Technology
5	DR. DHIRAJ SUD	Professor, Chemistry
6	DR. DILIP KUMAR	Professor, Electronics & Communication Engg.
7	Dr. Harish Kumar Chopra	Professor, Chemistry
8	DR. J.S. DHILLON	Professor, Electrical & Instrumentation Engg.
9	DR. KAMLESH PRASAD	Professor, Food Engineering & Technology
10	DR. P.K. JAIN	Professor, Management & Humanities
11	Dr. P.S. Panesar	Professor, Food Engineering & Technology
12	Dr. Pardeep Gupta	Professor, Mechanical Engineering
13	Dr. Indraj Singh	Professor, Mechanical Engineering
14	DR. PRABHDEEP KAUR	Assistant Professor, Physics
15	DR. PRADYUMAN KUMAR	Professor, Food Engineering & Technology
16	DR. R.K. MISHRA	Professor, Mathematics
17	DR. R.K. SAXENA	Professor, Mechanical Engineering
18	DR. RAJESH KUMAR	Professor, Mechanical Engineering
19	DR. S.S. GHUMMAN	Associate Professor, Physics
20	DR. SANJAY MARWAHA	Professor, Electrical & Instrumentation Engg.
21	DR. SANJEEV BANSAL	Professor, Management & Humanities
22	DR. P.K. DHIMAN	Professor, Management & Humanities
23	Dr. Shankar Singh	Professor, Mechanical Engineering
24	DR. V.K. KUKREJA	Professor, Mathematics
25	DR. VIKAS NANDA	Professor, Food Engineering & Technology
26	DR. VINOD MISHRA	Professor, Mathematics
27	Dr. Japreet Kaur Bhangu	Professor, Management & Humanities
28	DR. KULWANT SINGH	Professor, Mechanical Engineering
29	DR. H.K. SHARMA	Professor, Food Engineering & Technology
30	DR. K.S. MANN	Professor, Physics

(Director, SLIET)