

PH.D. AWARDED DURING 2017-18

S.No.	Name of Student	Regn.No.	Deptt.	Supervisor (s)	Title	Year of enrollment/ registration	Year of Award
1	SANGEETA	PFE 1101	FET	DR. P.S.PANESAR, ADMN. SUPERVISOR LATE DR. BAHADUR SINGH	OSMO-CONVECTIVE DEHYDRATION KINETICS AND STORAGE STUDY OF ELEPHANT FOOT YAM (AMORPHOPHALLUS SPP.)	2011-12	27.04.2017
2	ARTI CHAUHAN	PFE 1104	FET	DR. SUKHCHARN SINGH DR. D.C.SAXENA	STUDIES ON CHARACTERIZATION, PROCESSING AND UTILIZATION OF AMARANTH (AMARANTHUS SPP.) GRAINS	2011-12	15.05.2017
3	MONICA	PFE 1109	FET	DR.H.K.SHARMA	UTILIZATION OF DRUMSTICK (MORINGA OLEIFERA) FOR EXTRACTION,MICROENCAPSULATION AND DESIGNING HEALTH FOODS	2011-12	11.08.2017
4	FARHAN MOHIUDDIN BHAT	PFE 1304	FET	DR. C.S.RIAR	CHARACTERIZATION OF TRADITIONAL RICE CULTIVARS OF KASHMIR FOR THEIR PHYSICO-CHEMICAL, THERMAL, MOLECULAR & STRUCTURAL CHARACTERISTICS	2013-14	11.08.2017
5	AMIR GULL	PFE 1212	FET	DR. P.KUMAR DR. KAMLESH PRASAD	PROCESS TECHNOLOGY FOR THE DEVELOPMENT OF MILLET, VEGETABLE AND HYDROCOLLOID SUPPLEMENTED PASTA	2012-13	12.09.2017
6	OM CHAND SINGH	SLIET/PH.D/ 109/09	FET	DR. P.S.PANESAR DR. H.K.CHOPRA	STUDIES ON THE PRODUCTION, PURIFICATION AND STRUCTURAL ELUCIDATION OF BACTERIAL CELLULOSE	2009-10	23.10.2017
7	RAJNI KAMBOJ	PFE /1004	FET	DR. VIKAS NANDA DR. M.B.BERA	CHARACTERIZATION AND QUALITY EVALUATION OF INDIAN HONEY	2010-11	15.11.2017
8	ASHOK KUMAR	PFE1223	FET	DR. C.S.RIAR	STUDIES ON EFFECT OF PROCESSING METHODS AND DIETARY FIBER ENRICHMENT ON THE QUALITY CHARACTERISTICS AND STORAGE STABILITY OF CHICKEN MEAT NUGGETS	2012-13	01.11.2017
9	BINDU	PFE 1203	FET	DR. P.KUMAR	PROCESS TECHNOLOGY FOR PREPARATION OF SHELF STABLE BETROOT JUICE POWDER	2012-13	14.12.2017
10	SAJAD AHMAD WANI	PFE 1209	FET	DR. P.KUMAR	STUDIES ON DEVELOPMENT OF NUTRITIONALLY ENRICHED EXTRUDED PRODUCT BASED ON FENUGREEK, OAT AND PEA	2012-13	22.11.2017

11	BHUPINDER SINGH	PFE/1003	FET	DR. H.K.SHARMA DR. P.S.PANESAR LATE DR. BAHADUR SINGH	STUDIES ON DEVELOPMENT OF BEETROOT (BETA VULGARIS) BASED VALUE ADDED PRODUCTS	2010-11	21.02.2018
12	MANDEEP SINGH	PFE/1010	FET	DR. C.S.RIAR	DEVELOPMENT, EVALUATION AND IN-VITRO DIGESTIBILITY STUDY OF BAKERY PRODUCTS FROM BLEND OF GERMINATED CEREAL GRAINS AND PULSES	2010-11	16.02.2018
13	ANIL KUMAR	PME 1201	ME	DR. RAJESH KUMAR	STUDY ON DEFECT MONITORING IN ROLLING ELEMENT BEARINGS USING WAVELET TRANSFORM AND ARTIFICIAL INTELLIGENCE	2012-13	15.05.2017
14	LOVELEEN KUMAR BHAGI	PME/1011	ME	DR. PARDEEP GUPTA DR. VIKAS RASTOGI	STUDY OF FRICTION DAMPING EFFECT ON LIFE EXTENSION OF LOW PRESSURE STEAM TURBINE BLADE SUBJECTED TO FATIGUE	2010-11	12.09.2017
15	SUNIL KUMAR	PME/1006	ME	DR. PARDEEP GUPTA DR. VIKAS RASTOGI	MODELING AND CONTROL OF UNDERWATER WELDING ROBOTS	2010-11	25.10.2017
16	LAKHWINDER SINGH	PME/1001	ME	DR. JAGTAR SINGH	STUDY OF EMISSION AND PERFORMANCE PARAMETERS OF DUAL FUEL CI ENGINE USING DIESEL AND MUSTARD STALK	2010-11	16.02.2018
17	KAMAL DEEP	SLIET/PH.D. / 107/09	ME	DR. P.K.SINGH	DESIGN OF CELLULAR MANUFACTURING SYSTEM FOR DYNAMIC PRODUCTION REQUIREMENT IN PRESENCE OF CONTINGENCY ROUTING	2009-10	22.02.2018
18	SANDEEP SINGH SANDHU	PME/1004	ME	DR.A.S.SHAHI	DEVELOPING INCONEL 625 WELD SURFACING PROCEDURES FOR IMPROVED PITTING CORROSION RESISTANCE, WEAR PERFORMANCE AND MECHANICAL PROPERTIES	2010-11	07.03.2018
19	BHAJAN DASS	PCE 1101	CE	DR. PUSHPA JHA	CHARACTERIZATION OF BIOMASS/AGRO RESIDUES AND APPLICATION OF SELECTED BIOMASS FOR SORPTION OF PHENOL FROM AQUEOUS SOLUTIONS	2011-12	30.05.2017
20	GURBINDER KAUR	PMA/1005	MATH	DR. R.K.GUHA DR. JOYDEEP DHAR	HYBRID APPROACH OF CONVENTIONAL TIME SERIES AND ANN SOFT COMPUTING TECHNIQUES FOR FORECASTING NSE AND BSE STOCKS	2010-11	05.12.2017
21	HIMANI ARORA	PMA 1101	MATH	DR. J.R. SHARMA	SOME IMPROVED CLASSES OF ITERATIVE METHODS FOR SOLVING NONLINEAR EQUATIONS	2011-12	12.09.2017
22	JASPAL SINGH	PED 1101	M&H	DR. PARVEEN KAUR KHANNA DR. ARVIND KHANNA	WRETCHED OF THE EARTH : A STUDY OF UNDERPRIVILEGED WOMEN IN INDIAN WRITINGS	2011-12	01.09.2017

23	BIRINDER KAUR SIDHU	PED/1012	M&H	DR. JAPREET KAUR	COMMUNICATIVE LANGUAGE TEACHING NEEDS AND BELIEFS : AN EMPIRICAL STUDY OF SELECTED ENGINEERING STUDENTS AND TEACHERS OF PUNJAB	2010-11	25.10.2017
24	AMRISH DHAWAN	SLIET/PH.D/ 92/09	M&H	DR. SANJEEV BANSAL	A STUDY ON CUSTOMER RELATIONSHIP MANAGEMENT IN INSURANCE SECTOR	2009-10	01.01.2018
25	AVTAR SINGH MANGAT	SLIET/PH.D/ 96/09	M&H	DR. SANJEEV BANSAL	ENHANCING EFFICIENCY BY MANAGING STRESS - A STUDY OF SELECTED CALL CENTRES OF NCR	2009-10	01.01.2018
26	RAMINDER JIT SINGH	PED/1003	M&H	DR. P.K.JAIN	EFFICACY AND STUDY OF NREGA IN SANGRUR AND BARNALA DISTRICTS	2010-11	02.02.2018
27	GURDEEP KAUR	PED 1103	M&H	DR. P.K. DHIMAN	A STUDY ON THE EFFECTIVENESS OF PUBLIC DISTRIBUTION SYSTEM IN PUNJAB	2011-12	16.02.2018
28	RUPANI	PED 1104	M&H	DR. P.K.DHIMAN DR.R.K.UPPAL	PRODUCTIVITY OF INDIAN COMMERCIAL BANKS- A STUDY OF PUBLIC, PRIVATE & FOREIGN SECTOR BANKS	2011-12	01.03.2018
29	PRATIBHA TYAGI	SLIET/PH.D/ 88/09	EIE	DR. A.S.ARORA DR. VIKAS RASTOGI	SURFACE ELECTROMYOGRAPHY BASED POSTURE ANALYSIS FOR THE BACK REST	2009-10	23.10.2017
30	TRIPATJOT SINGH PANAG	PEI 1107	EIE	DR. J.S.DHILLON	WIRELESS SENSOR NETWORKS USING HYBRID OPTIMIZATION TECHNIQUES	2011-12	24.11.2017
31	UMESH CHAND RATHORE	PEI1201	EIE	DR. SANJIV SINGH	DESIGN AND DEVELOPMENT OF VOLTAGE AND FREQUENCY CONTROLLER FOR MICRO/PICO-HYDRO POWER GENERATION SYSTEM	2012-13	17.01.2018
32	CHETAN VASUDEVA	PEI / 1006	EIE	DR. SANJAY MARWAHA	QUASI STATIC FIELD ANALYSIS OF ELECTRICAL MACHINES USING AN H-HIERARCHICAL ADAPTIVE FINITE ELEMENT METHOD	2010-11	25.10.2017
33	SANJEEV PRAKASH	PCS/1002	CSE	DR. V.K. JAIN DR. R.B. PATEL	SECURE, SCALABLE AND INTELLIGENT SYSTEM FOR HETEROGENEOUS WIRELESS NETWORKS	2010-11	05.06.2017
34	GURINDERJEET SINGH	PPH/1005	PHY	DR. A.S.DHALIWAL DR.K.S.KAHLON	MEASUREMENT OF L_{III} ABSORPTION EDGE JUMP RATIO, JUMP FACTOR AND ATTENUATION COEFFICIENT OF SUPERCONDUCTING MATERIALS	2010-11	08.03.2018

PH.D. AWARDED DURING 2018-19

S.No.	Name of Student	Regn.No.	Deptt.	Supervisor (s)	Title	Year of enrollment / registration	Year of Award
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1	ISHRAT MAJID	PFE 1301	FET	DR. VIKAS NANDA	SPROUTED ONION : CHARACTERIZATION, FUNCTIONALITY AND UTILIZATION	2013-14	23.03.2018
2	LOVELEEN SHARMA	PFE 1204	FET	DR. CHARANJIV SINGH DR.H.K.SHARMA	STUDIES ON THE UTILIZATION OF SESAME MEAL IN THE DEVELOPMENT OF EDIBLE FILMS AND COATINGS	2012-13	23.05.2018
3	SEEMA	PFE1217	FET	DR .C.S.RIAR DR. D.C.SAXENA	STUDIES ON EFFECT OF SOAKING, GERMINATION AND MALTING ON THE EXTRACTION OF THE BIOACTIVE	2012-13	02.08.2018
4	SHIV KUMAR	PFE 1218	FET	DR.KAMLESH PRASAD	DEVELOPMENT AND CHARACTERIZATION OF FLAKED AND PUFFED RICE BASED FUNCTIONAL BREAKFAST SNACKS	2012-13	26.06.2018
5	RAEES UL HAQ	PFE 1214	FET	DR.KAMLESH KUMAR DR.P.KUMAR	STUDIES ON THE FORMULATION, CHARACTERIZATION AND STORAGE OF CARROT BASED BEVERAGE POWDER	2012-13	02.11.2018
6	TAJAMUL ROUF SHAH	PFE 1211	FET	DR.P.KUMAR DR. KAMLESH PRASAD	DEVELOPMENT AND CHARACTERIZATION OF MAIZE FLAT BREAD SUPPLEMENTED WITH ASPARAGUS BEAN FLOUR	2012-13	23.03.2018
7	SHUMAILA JAN	PFE 1303	FET	DR.D.C.SAXENA	STUDIES ON THE EFFECT OF SURFACE AND PARTICLE CHARACTERISTICS ON FLOW BEHAVIOR OF RICE FLOUR	2013-14	29.11.2018
8	AJAY SINGH	PFE/1007	FET	LATE DR. BAHADUR SINGH DR.P.KUMAR	PROCESS OPTIMIZATION FOR THE PREPARATION OF GLUTEN FREE BISCUITS WITH A BLEND OF COPRA MEAL, AMARANTH AND FOXTAIL MILLET FLOUR	2010-11	18.01.2019
9	SAKSHI	PFE 1201	FET	DR.C.S.RIAR DR. SUKHCHARN SINGH	DEVELOPMENT AND CHARACTERIZATION OF BIODEGRADABLE FILMS BASED ON MODIFIED STARCHES AND ADDITIVES	2012-13	31.01.2019
10	KHAN NADIYA JAN	PFE 1302	FET	DR. SUKHCHARN SINGH DR. P.S.PANESAR	STUDIES ON CHARACTERIZATION, PROCESSING AND UTILIZATION OF QUINOA SEEDS (CHENOPODIUM QUINOA WILLD)	2013-14	25.02.2019
11	VIVEK KUMAR	PME/1003	ME	DR. P.K.SINGH DR.VIKAS RASTOGI DR. P.M.PATHAK	INVESTIGATION OF STRUCTURAL DYNAMICS AND RIDE COMFORT OF RAIL VEHICLE SYSTEM	2010-11	26.04.2018
12	HARISH KUMAR ARYA	PME/1014	ME	DR.KULWANT SINGH DR. R.KSAXENA	SOME STUDIES ON COOLING RATE FOR DIFFERENT PLATE THICKNESS USING SUBMERGED ARC WELDING PROCESS	2010-11	06.09.2018
13	HARMESH KUMAR	PME/1016	ME	DR.RAJESH KUMAR DR. A. MANNA	EXPERIMENTAL INVESTIGATION DURING CNC MACHINING OF ALUMINIUM MATRIX COMPOSITES FOR PARAMETRIC OPTIMIZATION AND FAULT DIAGNOSIS	2010-11	20.07.2018

14	AMRIK SINGH	PME/1013	ME	DR. JAGTAR SINGH DR. MOHAMMED ALI	A STUDY ON IMPACT OF MANUFACTURING FLEXIBILITIES ON PERFORMANCE OF FMS	2010-11	25.01.2019
15	MOHD. MAJID	PME/1002	ME	DR. A.S. SHAHI	WELDING PROCEDURES FOR IMPROVING MECHANICAL AND CORROSION PROPERTIES OF DUPLEX STAINLESS STEEL AISI 2205 JOINTS	2010-11	27.02.2019
16	AMBIKA BHALLA	PED/1010	M&H	DR. JAPPREET KAUR DR.MANMOHAN SINGH	ECO-AESTHETICS IN LITERATURE: A STUDY OF THE SELECTED WORKS OF EDWARD ABBEY AND MARGARET ATWOOD	2010-11	27.08.2018
17	GURPREET SINGH	PED/1002	M&H	DR.MAHESH KUMAR	MYTHICAL ELEMENTS AND VEDANTA PHILOSOPHY IN THE NOVELS OF RAJA RAO AND R.K. NARAYAN: A STUDY OF SELECTED WORKS	2010-11	31.10.2018
18	RUBY JINDAL	PED 1109	M&H	DR.JAPPREET KAUR	RESISTANCE AND REPRESENTATION : A STUDY OF AFRICAN AMERICAN POETRY WITH SPECIAL REFERENCE TO AMIRI BARAKA, MAYA ANGELOU, RITA DOVE AND NIKKI GIOVANNI	2011-12	10.12.2018
19	AMANPREET KAUR	PED/1008	M&H	DR.PARVEEN KAUR KHANNA DR. ARVIND KHANNA	PORTRAYAL OF DIASPORIC EXPERIENCE IN THE SELECTED FICTION OF V.S. NAIPAUL AND BHARATI MUKHERJEE : A COMPARATIVE STUDY	2010-11	28.01.2019
20	POOJA TAGRA	PED1107	M&H	DR.P.K.DHIMAN DR.G.S.BATRA	A STUDY OF LIFE INSURANCE SECTOR IN SELECTED DISTRICTS OF PUNJAB	2011-12	27.02.2019
21	PANKAJ KUMAR	PED 1201	M&H	DR. SANJEEV BANSAL	STRATEGIC ADAPTATION BY SMALL RETAILERS IN CHANGING BUSINESS ENVIRONMENT OF PUNJAB	2012-13	25.02.2019
22	NAVNEET KAUR	PCE/1004	CE	DR. KAMLESH KUMARI DR. DHEERAJ SUD	STUDIES ON CHITOSAN-SEMICONDUCTOR BASED MATERIALS FOR TREATMENT OF INDUSTRIAL EFFLUENTS	2010-11	19.11.2018
23	PAWAN KUMAR	PCE/1002	CE	DR.KAMLESH KUMARI DR. HARISH KUMAR CHOPRA	CHEMICAL MODIFICATION OF NATURAL POLYSACCHARIDES OF MODULATED DRUG DELIVERY	2010-11	11.12.2018
24	GULSHAN KUMAR JAWA	PCE/1001	CE	DR.S.M.AHUJA	STUDIES ON REMOVAL OF HEAVY METALS FROM AQUEOUS SOLUTIONS BY USING BIOSORBENTS	2010-11	17.12.2018

25	SUKHBIR SINGH	PEC1402	ECE	DR. SURINDER SINGH	DESIGN AND OPTIMIZATION OF SPECTRAL EFFICIENT BROADBAND COMMUNICATION SYSTEM USING HYBRID OPTICAL TECHNIQUES	2014-15	17.09.2018
26	PRADEEP KUMAR GAUR	PEC/1002	ECE	DR. ANUPAMA MARWAHA	ENHANCING GATEWAY DISCOVERY MECHANISMS FOR INTERNETWORKING USING IPV6 ADDRESSING IN WIRELESS ADHOC NETWORKS	2010-11	22.02.2019
27	HARSIMRAT KAUR	PEC 1109	ECE	DR. ANUPAMA MARWAHA DR. CHARANJIT SINGH	SYNTHESIS AND MICROWAVE ABSORPTION ANALYSIS OF M-TYPE HEXAGONAL FERRITES IN X-BAND	2011-12	26.02.2019
28	MANMINDER SINGH	PCS1102	CSE	DR. A.S.ARORA	COMPUTER AIDED FACE LIVENESS DETECTION	2011-12	24.12.2018
29	AVTAR SINGH	PCH 1301	CHY.	DR. HARISH KUMAR CHOPRA	SYNTHESIS AND APPLICATIONS OF NEW CHIRAL IONIC LIQUIDS FROM NATURAL PRECURSORS	2013-14	23.01.2019
30	SIMERPREET	PCH1103	CHY.	DR.DAMANJIT SINGH	HETEROCYCLIC RING EXPANSIONS THROUGH GREEN PROTOCOLS	2011-12	15.02.2019

PH.D. AWARDED DURING 2019-20

S.No.	Name of Student	Regn.No.	Deptt.	Supervisor (s)	Title	Year of enrollment / registration	Year of Award
1	ABHINANDAN	PCH1106	CHY	DR.DHIRAJ SUD	SYNTHESIS CHARACTERIZATION AND APPLICATION OF HETEROSTRUCTURED METAL OXIDE NANOMATERIALS	2011-12	20.04.2019
2	AJAY SHARMA	PCH 1201	CHY	DR. DAMANJIT SINGH	ISOLATION AND CHARACTERIZATION OF MAJOR COMPOUNDS FROM NEPETA LEUCOPHYLLA AND EVALUATION OF THEIR BIOLOGICAL POTENTIAL	2012-13	25.06.2019
3	ROHINI	PCH1202	CHY	DR.B.K.KANUNGO	MOLECULAR DESIGN AND STUDIES OF SOME BIOINSPIRED COMPOUNDS	2012-13	05.07.2019

4	SANDEEP KUMAR TRIPATHI	PCE1502	C.E.	DR.H.R.GHATAK-I DR. N.K.BHARDWAJ, ACIRD, YAMUNA NAGAR-II	STUDY ON ECF BLEACHING OF WHEAT STRAW PULP USING OZONE	2015-16	13.12.2019
5	GURJINDER KAUR	PCS/1004	CSE	DR.V.K.JAIN-I DR. YOGESH CHHABA- II	PREVENTION OF MALICIOUS ATTACKS ON ADHOC AND WIRELESS SENSOR NETWORKS	2010-11	20.05.2019
6	GURINDER PAL SINGH	PEI/1005	EIE	DR. SANJAY MARWAHA, ADMN. SUPERVISOR DR. AMANPREET SINGH, PTU, JALANDHAR-II	DEVELOPMENT OF SOLAR-BIOGAS MODEL FOR GENERATION OF ENERGY	2010-11	03.08.2019
7	SATYAJIT SEN PURKAYASTHA	PEI1102	EIE	DR.V.K.JAIN, PROFESSOR, SLIET – SUPERVISOR-I DR.H.K.SARDANA, CHIEF SCIENTIST, DEPTT. OF GSID, CSIO, CHANDIGARH SUPERVISOR-II	DEVELOPING A INTERPRETABLE BRAIN COMPUTER INTERFACE WITH IMPROVED INFORMATION TRANSFER RATE	2011-12	18.12.2019
8	SUKHJIT SINGH	PEI/1004	EIE	DR.V.K.JAIN, PROFESSOR- SUPERVISOR DR.AMANPREET SINGH, PTU, CO- SUPERVISOR	DEVELOPMENT OF NOVEL ALGORITHM FOR OPTIMIZATION OF QUALITY PARAMETERS IN STEGANOGRAPHY AND WATERMARKING	2010-11	04.02.2020
9	JATINDER SINGH	PEI1101	EIE	DR. J. S. DHILLON	PROFIT BASED UNIT COMMITMENT USING MEMETIC ALGORITHM	2011-12	15.01.2020
10	MANOJ KUMAR	PEI1110	EIE	DR.SANJIV SINGH	ANALYSIS, DESIGN AND DEVELOPMENT OF HIGH FREQUENCY CONVERTER BASED POWER FACTOR CONTROLLER FOR WELDING APPLICATION	2011-12	28.02.2020
11	JASPREET SINGH	PEI1112	EIE	DR. SANJIV SINGH-I DR. AMANPREET SINGH, PTU –II	IMPACT ANALYSIS OF POWER QUALITY PROBLEMS OF TRANSFORMERS	2011-12	29.02.2020

12	BALJINDER KAUR	PEC1506	ECE	DR. ANUPMA MARWAHA	DESIGN AND OPTIMIZATION OF ELECTRONICALLY STEERABLE PATCH ANTENNA ARRAY	2015-16	15.01.2020
13	CANDY GOYAL	PEC1204	ECE	DR. J.S.UBHI, SUPERVISOR DR. BALWINDER RAI, NITTR, CHD, CO-SUPERVISOR	DESIGN AND ANALYSIS OF NANO SCALE ARITHMETIC CIRCUITS FOR LOW POWER VLSI DESIGN	2012-13	11.02.2020
14	SUHEELA BHAT	PFE1306	FET	DR.H.SHARMA-I DR. CHARANJIV SINGH-II	STUDIES ON PROCESSING OF BOTTLE GOURD (LAGENARIA SICERARIA)	2013-14	11.03.2019
15	MUDASIR AHMAD MALIK G	PFE1305	FET	DR. CHARANJIV SINGH-I DR. H.K. SHARMA-II	PHYSICAL MODIFICATION OF PROTEIN ISOLATE EXTRACTED FROM SUNFLOWER (HELIANTHUS ANNUUS) MEAL	2013-14	10.07.2019
16	POONAM	PFE 1215	FET	DR.P.KUMAR	CHARACTERIZATION AND UTILIZATION OF SAND PEAR (PYRUS	2012-13	16.08.2019
17	NARENDER KUMAR	PFE1202	FET	DR. SUKCHARAN SINGH-I DR. D.C. SAXENA-II	STUDIES ON ISOLATION, MODIFICATION, CHARACTERIZATION AND UTILIZATION OF STARCH FROM AMARANTH (AMARANTHUS SPP.) CULTIVARS	2012-13	17.06.2019
18	SANDEEP	PFE1222	FET	DR.M.B.BERA	STUDIES ON ULTRASONICATION PROCESSING OF DIFFERENT HONEY TYPES AND MARKER BASED IDENTIFICATION OF THEIR FLORAL SOURCES	2012-13	24.02.2020
19	RUPINDER KAUR	PFE1308	FET	DR.P.S.PANESAR-I DR.R.S. SINGH, PBI UNIVERSITY PATIALA-II	PRODUCTION, PURIFICATION AND IMMOBILIZATION OF FUNGAL β -GALACTOSIDASE BY SOLID STATE FERMENTATION AND ITS USE IN THE SYNTHESIS OF GALACTOOLIGOSACCHARIDES	2013-14	26.02.2020
20	NAVDEEP JAIN	PED/1007	M&H	DR. SANJEEV BANSAL	A STUDY OF PERCEPTIONS OF CONSUMERS IN BUYING ELECTRONIC PRODUCTS TOWARDS ENVIRONMENTAL FRIENDLY SUPPLY CHAIN	2010-11	23.08.2019
21	RAJEEP KUMAR TIRKEY	PED1202	M&H	DR. JAPREET KAUR BHANGU	SHAPING IDENTITY: A STUDY OF AFRICAN AMERICAN YOUNG ADULT FICTION WITH SPECIAL REFERENCE TO SELECTED NOVELS OF WALTER DEAN MYERS, MILDRED D. TAYLOR AND ANGELA	2012-13	16.08.2019
22	AMITA RANI	PED/1006	M&H	DR. MAHESH KUMAR	A COMPARATIVE STUDY OF SELECTED HINDI, PUNJABI AND ENGLISH FICTION ON THE THEME OF PARTITION	2010-11	04.02.2020
23	AVTAR CHAND	PMA1301	MATH	DR. R.K. MISHRA-I DR. J.R.SHARMA-II	CERTAIN INVESTIGATION ON DARK ENERGY COSMOLOGICAL MODELS IN ALTERNATIVE THEORIES OF GRAVITATION	2013-14	28.03.2019

24	RAJINDER PAL	PMA1102	MATH	DR. MANDEEP SINGH-I DR. J.S.AUJLA-II	ON MATRIX INEQUALITIES	2011-12	10.08.2019
25	DEEPAK KUMAR	PMA 1502	MATH	DR. J.R. SHARMA	DEVELOPMENT AND ANALYSIS OF SOME EFFICIENT ITERATIVE METHODS FOR SOLVING NONLINEAR EQUATIONS	2015-16	02.03.2020
26	HARJEET SINGH MANN	PME/1010	ME	DR. P.K.SINGH	MODELING AND SIMULATION OF POWER EXTRACTION FROM CHIMNEY FLUE GASES	2010-11	16.07.2019
27	BHUPINDER SINGH	PME/1008	ME	DR. KULWANT SINGH-I DR. V. SAHNI-II	SOME STUDIES ON FRICTION STIR WELDING OF MAGNESIUM ALLOY	2010-11	16.08.2019
28	TEJINDER PAL SINGH	PME/1022	ME	DR. JAGTAR SINGH-I DR. KULWANT SINGH-II	SOME STUDIES ON THE ABRASIVE WEAR BEHAVIOR OF CRYO TREATED ROTAVATOR TINE	2010-11	13.03.2019
29	HARISH KUMAR GARG	PME/1005	ME	DR. RAJESH KUMAR-I DR. A. MANNA-II	EXPERIMENTAL INVESTIGATION ON MACHINABILITY OF Al/(SiC + Gr _p)-MMCs	2010-11	20.09.2019
30	RAKESH KUMAR	PME1106	ME	DR. V.SAHNI	EXPERIMENTAL INVESTIGATIONS ON DEVELOPMENT OF ALUMINIUM ALLOY COMPRISING OF COPPER AND MAGNESIUM	2011-12	05.12.2019
31	ANIL KUMAR	PME1401	ME	DR. JAGTAR SINGH-I DR .VISHAL S.SHARMA-II	EXPERIMENTAL INVESTIGATIONS ON THE ROLE OF CRYOGENIC TREATMENT FOR IMPROVING THE ENGINEERING PERFORMANCE OF TITANIUM ALLOY	2014-15	16.12.2019
32	RAHUL DEV GUPTA	PME1104	ME	DR.PARDEEP GUPTA	STUDIES ON DEVELOPMENT OF MICRO- CHANNELS ON A DUCTILE MATERIAL USING ULTRASONIC MICRO-MILLING	2011-12	20.01.2020
33	ASHWANI VERMA	PME1103	ME	DR. R.K.SAXENA	STUDIES ON PREDICTION OF DAMAGE IN CUP DRAWING PROCESS USING MULTISCALE FINITE ELEMENT METHOD	2011-12	24.01.2020
34	ANIL KUMAR	PPH1102	PHY	DR. S.S. GHUMMAN	SYNTHESIS OF SOME TITANIUM COMPLEXES AND STUDY OF THEIR PHYSICAL AND STRUCTURAL PROPERTIES	2011-12	13.08.2019
35	MERRY GUPTA	PPH1301	PHY	DR. S.S. GHUMMAN	STUDY OF ION BEAM INDUCED EFFECTS ON ZIRCONOLITE CERAMIC COMPOSITIONS	2013-14	17.12.2019

PH.D AWARDED DURING 2020-21

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1	SANDEEP SINGH	PCE 1501	CE	DR. H.R. GHATAK	STUDIES ON SODA AGRORESIDUE LIGNIN DEGRADATION AND VALUE ADDED REACTION PRODUCTS BY ELECTROCHEMICAL METHODS	2015-16	06.01.2021
2	ANIL KUMAR	PCE 1601	CE	DR. AVINASH THAKUR DR.P.S.PANESAR	STUDIES ON PREPARATION AND CHARACTERIZATION OF GREEN EMULSION LIQUID MEMBRANE AND ITS APPLICATION FOR LACTIC ACID EXTRACTION	2016-17	25.02.2021
3	MOIN HASAN	PCS 1402	CSE	DR. MAJOR SINGH	FLEXIBLE FAULT TOLERANCE FRAMEWORK IN CLOUD COMPUTING ENVIRONMENT	2014-15	24.07.2020
4	HARMANPREET T SINGH	PCS 1502	CSE	DR. DAMANPREET SINGH	EVOLUTIONARY TECHNIQUES FOR ENHANCING THE PERFORMANCE OF CLUSTERING AND ROUTING PROTOCOLS IN WIRELESS SENSOR NETWORKS	2015-16	09.09.2020
5	DALWINDER SINGH	PCS 1501	CSE	DR. BIRMOHAN SINGH	CLASSIFICATION IMPROVEMENT USING METAHEURISTIC TECHNIQUES ON K-NEAREST NEIGHBOR	2015-16	06.11.2020
6	MAMTA GARG	PCS 1105	CSE	DR.A.S.ARORA DR.SAVITA GUPTA	STUDIES IN MULTIMODAL BIOMETRIC FUSION OF IRIS, SPEECH AND SIGNATURE	2011-12	04.02.2021
7	JYOTIKA CHOPRA	PEC 1104	ECE	DR. ANUPMA MARWAHA DR. AMOD KUMAR	ENHANCEMENT OF TECHNIQUES FOR OFFLINE SIGNATURE AND FINGERPRINT MATCHING	2011-12	21.07.2020
8	TARANJEET KAUR	PEC 1107	ECE	DR. SURINDER SINGH	OPTIMIZATION OF EAM BASED WAVELENGTH CONVERTER FOR OPTICAL NETWORK	2011-12	06.10.2020
9	MONIKA AGGARWAL	PEC 1201	ECE	DR. A.P.SINGH	DEVELOPMENT OF SPECTRUM SENSING FRACTAL ANTENNAS FOR COGNITIVE RADIO APPLICATIONS	2012-13	01.12.2020
10	ASHISH KUMAR	PEC 1502	ECE	DR. A.P.SINGH	ON THE DESIGN OF MICRO-MACHINED RECONFIGURABLE PATCH ANTENNA FOR SATELLITE COMMUNICATION	2015-16	03.12.2020
11	GURMEET SINGH	PEC 1403	ECE	DR. A.P.SINGH	DEVELOPMENT OF PRINTED MULTIBAND FRACTAL ANTENNAS FOR WIRELESS APPLICATIONS	2014-15	10.12.2020
12	VEERPAL KAUR	PEC 1504	ECE	DR. SURINDER SINGH	DESIGN OPTIMIZATION OF PHOTONIC CRYSTAL PLASMONIC SENSOR FOR CHEMICAL AND BIOCHEMICAL SENSING APPLICATIONS	2015-16	03.12.2020

13	TARUNPREET KAUR	PEC 1505	ECE	DR. DILIP KUMAR	DESIGN OF QOS-AWARE MAC, ROUTING AND CROSS-LAYER PROTOCOLS IN WIRELESS SENSOR NETWORKS	2015-16	05.11.2020
14	SUREKHA RANI	PEC 1701	ECE	DR. ANUPMA AMARWAHA DR. SANJAY MARWAHA	DESIGN OF NANOMATERIAL BASED MICROWAVE ABSORBERS FOR ANTENNA ARRAYS	2017-18	18.02.2021
15	DILBAG SINGH	PEC 1202	ECE	DR. SURINDER SINGH	DESIGN OF CONTENTION DETECTION AND RESOLUTION CIRCUIT IN ALL- OPTICAL ROUTER FOR ULTRA HIGH SPEED COMMUNICATION NETWORKS	2012-13	19.02.2021
16	JASPREET SINGH	PEI 1502	EIE	DR.A.S. ARORA	THERMOGRAPHIC EVALUATION OF SUPERFICIAL ORGANS FOR VARIOUS DISEASES USING ACTIVE AND PASSIVE THERMAL IMAGING	2015-16	23.07.2020
17	CHARANJIV GUPTA	PEI 1003	EIE	DR. SANJEEV SINGH	DESIGN AND PERFORMANCE EVALUATION OF MICROGRID BASED ON CONVENTIONAL AND RENEWABLE ENERGY SOURCES	2010-11	01.07.2020
18	GURMEET SINGH	PEI 1108	EIE	DR. A.S. ARORA DR. SANJAY MARWAHA	DESIGN AND PERFORMANCE ANALYSIS OF COMBINED RADIAL AND AXIAL-FLUX PERMANENT MAGNET SYNCHRONOUS MOTOR	2011-12	10.07.2020
19	MOHIT KUMAR	PEI 1501	EIE	DR.J.S, DHILLON	SOFT COMPUTING TECHNIQUES FOR GENERATION SCHEDULING OF ELECTRIC POWER SYSTEM	2015-16	29.01.2021
20	INDU BHARTI	PFE 1219	FET	DR. D.C. SAXENA	STUDIES ON ISOLATION, MODIFICATION AND CHARACTERIZATION OF STARCHES FROM MANGO KERNEL AND ITS UTILIZATION	2012-13	16.03.2020
21	JASMEET KOUR	PFE 1106	FET	DR. D.C. SAXENA DR. SUKHCHARN SINGH	STUDIES ON THE DEVELOPMENT OF NEUTRACEUTICAL FOODS USING EXTRUSION TECHNOLOGY	2011-12	17.09.2020
22	PRASHANT SAURABH MINZ	PFE 1221	FET	DR. CHARANJIV SINGH DR. I.K. SAWHNI NDRI, KARNAL	DEVELOPMENT OF MACHINE VISION SYSTEM FOR COLOR MEASUREMENT OF DAIRY PRODUCTS	2012-13	18.03.2020
23	MAMTA THAKUR	PFE 1603	FET	DR. VIKAS NANDA	CHARACTERIZATION AND UTILIZATION OF BEE POLLEN TO DEVELOP FUNCTIONAL MILK POWDER	2016-17	02.02.2021
24	AMAN HOODA	PME 1101	ME	DR. PARDEEP GUPTA	ANALYSIS OF IMPROVED MANUFACTURING PERFORMANCE IN INDIAN INDUSTRIES THROUGH TPM, TQM AND LEAN PRACTICES	2011-12	03.07.2020
25	ANUJ BANSAL	PME 1402	ME	DR. JAGTAR SINGH DR. HARPREET SINGH	SLURRY EROSION BEHAVIOR OF POLYTETRAFLUOROETHYLENE (PTFE)- MODIFIED THERMAL SPRAY COATINGS ON HYDRO-MACHINERY STEELS	2014-15	05.01.2021

26	DIKSHANT MALHOTRA	PME 1502	ME	DR. A.S. SHAHI	EXPERIMENTAL STUDIES ON THE EFFECT OF VARIABLE WELD COMPOSITION ON METALLURGICAL, MECHANICAL AND CORROSION PERFORMANCE OF AUSTENITIC STAINLESS STEEL WELDS	2015-16	10.02.2021
27	NEHA	PED 1401	M&H	DR. P.K. JAIN	A STUDY ON ASSESSING MANAGEMENT EFFECTIVENESS OF THE EXISTING DISTRICT LEGAL SERVICES AUTHORITIES IN FEW RURAL REGIONS OF PUNJAB	2014-15	18.12.2020
28	ROHIT SADANA	PED 1105	M&H	DR. P.K. JAIN	CONSUMER PROTECTION, ITS AWARENESS LEVEL AND FUNCTIONING OF DISTRICT CONSUMER DISPUTES REDRESSAL FORUMS: AN ANALYTICAL STUDY OF PUNJAB STATE	2011-12	14.12.2020
29	SINGH MANJIT	PED 1106	M&H	DR.SANJEEV BANSAL DR.A.S.CHAWLA	SUBSCRIBER SWITCHING DETERMINANTS AMONG MOBILE PHONE SERVICE PROVIDERS IN INDIA	2011-12	12.02.2021
30	DIMPLE RANI	PMA 1305	MATH	DR. VINOD MISHRA	LAPLACE TRANSFORM BASED NUMERICAL SOLUTIONS OF CERTAIN DIFFERENTIAL AND INTEGRAL EQUATIONS	2013-14	15.12.2020
31	GURJIT SINGH	PPH 1504	PHY	DR. S.S. VERMA	PERFORMANCE STUDIES OF SOLAR CELLS BASED ON PLASMONICS	2015-16	23.07.2020
32	NAMITA BANSAL	PPH 1104	PHY	DR. K.S. MANN DR. A.S. DHALIWAL	DIELECTRIC PROPERTIES OF SOME BIOLOGICAL MATERIALS AT RADIO AND MICROWAVE FREQUENCIES	2011-12	24.07.2020
33	JAGDEEP SINGH	PPH 1601	PHY	DR. A.S. DHALIWAL	BIODEGRADABLE FLOCCULANTS BASED ON METAL POLYSACCHARIDES NANOCOMPOSITES FOR THE CONTROLLED DRUG AND FERTILIZER RELEASE DEVICES	2016-17	20.10.2020

Ph.D. awarded during 2021-22

S.No.	Name of Student	Regn.No.	Deptt.	Supervisor (s)	Title	Year of enrollment / registration	Year of Award
1	NIRMALJEET KAUR	PCH 1502	CHY	DR. H.K. CHOPRA	NATURAL PRECURSORS BASED CHIRAL IONIC LIQUIDS AS CHIRAL BUILDING BLOCKS IN ORGANIC SYNTHESIS	2015-16	29.10.2021
2	NEHA GARG	PCS 1602	CSE	DR. DAMANPREET SINGH DR. MAJOR SINGH GORAYA	ENERGY EFFICIENT TASK SCHEDULING IN CLOUD ENVIRONMENT	2016-17	23.11.2021
3	NEERAJ	PCS1601	CSE	DR. MAJOR SINGH GORAYA DR. DAMANPREET SINGH	QUALITY OF SERVICE BASED SERVICE MAPPING IN CLOUD ENVIRONMENT	2016-17	11.11.2021

4	GURPREET SINGH	PCS 1401	CSE	DR. MANOJ SACHAN	A BILINGUAL GURUMUKHI– ROMAN ONLINE HANDWRITING IDENTIFICATION & RECOGNITION SYSTEM	2014-15	04.08.2021
5	SATVEER KOUR	PCS 1104	CSE	DR. J.S. UBHI	PERFORMANCE EVALUATION OF MOBILITY EFFICIENT ROUTING PROTOCOLS IN MANETs	2011-12	13.01.2022
6	SHAILENDRA KUMAR SINGH	PCS 1504	CSE	DR. MANOJ SACHAN	SENTIMENT ANALYSIS OF CODE- MIXED PHONETIC TEXT (ENGLISH-PUNJABI)	2015-16	28.01.2022
7	RAJAT KUMAR	PEI 1703	EIE	DR. SANJAY MARWAHA DR. RAJ KUMAR GARG	ASSESSMENT OF POWER QUALITY DISTURBANCES IN A DISTRIBUTION SYSTEM	2017-18	07.06.2021
8	ASIM ALI KHAN	PEI 1301	EIE	DR. A.S. ARORA	DETECTION OF BREAST CANCER WITH MAMOGRAPHY AND INFRARED IMAGING	2013-14	14.09.2021
9	DILJINDER SINGH	PEI 1302	EIE	DR. J.S. DHILLON	HYBRID OPTIMIZATION ALGORITHM FOR LOAD DISPATCH OF COORDINATED WIND-THERMAL ELECTRIC POWER SYSTEM	2013-14	23.09.2021
10	VIBHOR KUMAR BHARDWAJ	PEI1801/QIP	EIE	DR. SURITA MAINI	DEVELOPMENT OF OPTICAL FEEDBACK SYSTEM FOR NON-CONTACT LABEL-FREE BIOMEDICAL APPLICATIONS	2018-19	11.11.2021
11	MUKESH KUMAR	PEC 1503	ECE	DR. J.S. UBHI	RADIATION HARDENED SRAM MEMORY DESIGN	2015-16	02.08.2021
12	NEERAJ JULKA	PEC 1101	ECE	DR. A.P. SINGH	SOME STUDIES ON MACHINE VISION BASED INSPECTION OF WHEAT KERNELS	2011-12	29.09.2021
13	ASHWINI KUMAR	PEC 1601	ECE	DR. A.P. SINGH	FRACTAL ANTENNA DESIGN FOR RADIO NAVIGATION AND FIXED SATELLITE FREQUENCY BANDS	2016-17	12.11.2021
14	SANDEEP KOHAR	PEC 1303	ECE	DR. SURINDER SINGH DR. ASHOK DE	INVESTIGATION ON IMPLEMENTATION OF CONFORMAL PATCH ANTENNA FOR AIRBORNE APPLICATIONS	2013-14	07.03.2022
15	NISAR AHMAD MIR	PFE 1506	FET	DR. SUKHCHARAN SINGH DR. C.S. RIAR	ISOLATION, CHARACTERIZATION AND UTILIZATION OF PROTEINS FROM SELECTED PSEUDOCEREALS	2015-16	20.05.2021
16	GISHA	PFE 1502	FET	DR. P.S. PANESAR DR. R.S. SANGWAN	STUDIES ON THE PROCESSING, STANDARDIZATION AND VALUE ADDITION TO KINNOW JUICE INDUSTRY BY- PRODUCTS	2015-16	13.01.2022
17	ANURADHA SAINI	PFE 1501	FET	DR. P.S. PANESAR DR. M.B. BERA	DEVELOPMENT OF NANOEMULSIONS BASED DELIVERY SYSTEM FOR LUTEIN EXTRACT AND ITS APPLICATIONS IN FOOD SYSTEM	2015-16	25.02.2022
18	SUNIL KUMAR	PMA 1601	MATH	DR. J.R.SHARMA	DEVELOPMENT OF SOME IMPROVED CLASSES OF NUMERICAL METHODS FOR SOLVING NONLINEAR EQUATIONS	2016-17	21.06.2021

19	ANCHAL AGGARWAL	PMA 1501	MATH	DR. MANDEEP SINGH DR. J.S. AUJLA	OPERATORS AND ASSOCIATED NORM INEQUALITIES	2015-16	10.09.2021
20	DEEPALI	PMA 1303	MATH	DR. S.S. DHALIWAL DR. SUSHMA GUPTA	SOME ASPECTS OF UNIVALENT HARMONIC MAPPINGS	2013-14	12.11.2021
21	RAVNEET KAUR	PMA 1304	MATH	DR. V.K. KUKREJA	SOLUTION OF SOME PARTIAL DIFFERENTIAL EQUATIONS USING FINITE DIFFERENCE METHOD	2013-14	04.01.2022
22	BHARTI	PED 1701	M & H	DR. SANJEEV GARG DR. MANDEEP GHAI	INFLUENCE OF ADVERTISEMENTS ON THE BUYING BEHAVIOUR OF FMCG CONSUMERS - AN EMPIRICAL STUDY WITH REFERENCE TO LOW HILL URBAN AREAS OF HIMACHAL PRADESH	2017-18	03.09.2021
23	JASTEJ SINGH	PME 1503	ME	DR. A.S. SHAHI	WELD PROCEDURAL EFFECTS ON METALLURGICAL, IMPACT TOUGHNESS AND CORROSION BEHAVIOR OF 2205 DUPLEX STAINLESS STEEL ELECTRON BEAM WELDS	2015-16	13.08.2021
24	UPENDER KUMAR	PME 1206	ME	DR. PARDEEP GUPTA	PERFORMANCE ANALYSIS OF MULTI CYLINDER I.C. ENGINE RUNNING ON BIOFUEL BLENDS	2012-13	09.11.2021
25	ANKESH MITTAL	PME 1505	ME	DR. PARDEEP GUPTA	STUDIES ON IMPROVING BUSINESS EXCELLENCE IN INDIAN INDUSTRIES THROUGH TQM - A PROCESS MANAGEMENT SYSTEM	2015-16	12.08.2021
26	TARUN BINDAL	PME 1209	ME	DR. R.K. SAXENA DR. SUNIL PANDEY	SOME STUDIES ON FRICTION SPIN WELDING OF THERMOPLASTICS	2012-13	09.03.2022
27	MANINDER SINGH	PME 1506	ME	DR. SHANKAR SINGH	EXPERIMENTAL INVESTIGATION INTO ULTRASONIC ASSISTED ELECTRICAL DISCHARGE MACHINING (UAEDM) OF NIMONIC 75	2015-16	15.03.2022
28	GURDEEP SINGH	PME 1203	ME	DR. R.K. SAXENA DR. SUNIL PANDEY	SOME STUDIES ON WELDING OF AISI 304 STAINLESS STEEL AND OXYGEN FREE COPPER	2012-13	21.03.2022
29	PRADEEP BHATIA	PPH 1604	PHY	DR. S.S. VERMA DR. M.M. SINHA	OPTICAL PROPERTIES TUNABILITY OF MAGNETO- PLASMONIC NANOSTRUCTURES	2016-17	10.08.2021
30	YUHIT GUPTA	PPH 1603	PHY	DR. M.M. SINHA DR. S.S. VERMA	STRUCTURAL, ELECTRONIC AND LATTICE DYNAMICAL STUDY OF NOVEL ALLOYS - A FIRST PRINCIPLE APPROACH	2016-17	07.10.2021
31	TAVNEET KAUR	PPH 1802	PHY	DR. M.M. SINHA	AN <i>AB INITIO</i> STUDY OF STRUCTURAL, ELECTRONIC AND VIBRATIONAL PROPERTIES OF MULTIFUNCTIONAL MATERIALS	2018-19	12.01.2022