#### Established by a Legislative Act of the Punjab Government under Section 22 of the UGC Act 1956

Ph.D./(Reg.)/01

Ph.D. Registration

Notification-I Date: 29th October 2018

In pursuant to the approved Rules and Procedure for Ph.D. Programme 2016 (DAVU/2016/DA/112, Dated 28.01.2016) following students are being registered for the Ph.D. Programme in the respective departments under the guidance of faculty members shown against each candidate for the topic as approved by the Research Degree Committee (RDC) from the date candidate has deposited his/her fee for Provisional Registration under rule:

Sr. No.	Name of the Candidate	Father's Name	Registration No.	Date of Provisional Registration to be treated as date of registration	Department	Faculty	Topic approved by RDC	Remarks if any
1	Sarabjit Singh	Nirmaljit Singh	11608161	19.08.2016	Mechanical Engineering	Engineering	"Control of Shrinkage Porosity in Green sand Casting of Automotive parts"	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.
2.	Aneesh Kumar Gupta	Jugal Kishore	11608163	22.08.2016	Mechanical Engineering	Engineering	"Characterization and Machining Behaviour of Fabricated Hybrid Glass Fibre Reinforced polymer Composite"	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.
3.	Mamta	Madan Lal	11608241	19.08.2016	Department of English	Languages	"Relationships in the Short Stories of Rabindranath Tagore and Gurdial Singh: A Comparative Study"	Nil
4.	Rajneesh Kumar	Sohan Lal	11608242	19.08.2016	Department of English	English	"Themes of Love, Violence and Identity in the Novels of Arundhati Roy and Kiran Desai: A Comparative Study"	Nil
5.	Kirandeep Kaur Matharu	Gurdep Singh Matharu	11608266	01.09.2016	Department of Physics	Sciences	"Study of Topological Defects in Liquid Crystals"	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.

6.	Sarbjit Singh	Makhan Singh	11608262	16.08.2016	Department of Physics	Sciences	"Biocompatible superparamagnetic ferrite nanoparticles for treatment of cancer by hyperthermia"	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.
7.	Isha Arora	Varinder Arora	11608263	24.08.2016	Department of Physics	Sciences	"Structure-property correlations in doped zinc stannate films for application as transparent conductor"	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.
8.	Monika Goyal	Sharwan Kumar	11608265	22.08.2016	Department of Physics	Sciences	"Investigation of Coulomb excitation of nuclei lying between valley of stability and drip lines"	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.
9.	Prableen Kaur	Lakhvinder Singh Chandhok	11608343	24.08.2016	Department of Computer Science & Applications	Sciences	"Design and Analysis of Diagnostic Techniques for Detecting Human Psychological Disorders using Machine Learning and Soft Computing Techniques"	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.

#### Note:

Due date of submission of Thesis: Minimum 30 months from the date of registration and Maximum 60 months from the date of registration. However, after five years you have to seek extension for sixth year by paying a fee of Rs. 25000/- and for the seventh year by paying a fee of Rs. 35000/-. No further extension shall be allowed.

Sd/-**Dean (Academics)** 

Established by a Legislative Act of the Punjab Government under Section 22 of the UGC Act 1956

Ph.D./(Reg.)/11

Ph.D. Registration

Notification-II Date: 13<sup>th</sup> Feb. 2019

In pursuant to the approved Rules and Procedure for Ph.D. Programme 2016 (DAVU/2016/DA/112, Dated 28.01.2016) following students are being registered for the Ph.D. Programme in the respective departments under the guidance of faculty members shown against each candidate for the topic as approved by the Research Degree Committee (RDC) from the date candidate has deposited his/her fee for Provisional Registration under rule:

Sr. No.	Name of the Candidate	Father's Name	Registration No.	Date of Provisional Registration to be treated as date of registration	Department	Faculty	Topic approved by RDC	Remarks if any
1.	Pooja	Bakshi Singh	11608264	26.08.2016	Department of Physics	Sciences	"Information Entropy in Nonlinear Physical Systems"	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.
2.	Surbhi	Ashwani Kumar	11608221	29.08.2016	Department of Commerce, Business Management & Economics	Commerce	"Mergers and Acquisitions in India: Performance and Integration Implications for Acquiring Firms"	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.
3.	Vikas Verma	R C Verma	11608341	26.08.2016	Department of Computer Science & Application	Sciences	"A Hybrid Approach Combining Grammar Rule with Machine Learning Technique for Punjabi Grammatical Error Detection"	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.

Note:

Due date of submission of Thesis: Minimum 30 months from the date of registration and Maximum 60 months from the date of registration. However, after five years you have to seek extension for sixth year by paying a fee of Rs. 25000/- and for the seventh year by paying a fee of Rs. 35000/-. No further extension shall be allowed.

#### Established by a Legislative Act of the Punjab Government under Section 22 of the UGC Act 1956

Ph.D./(Reg.)/15 Ph.D. Registration

Notification-III Date: 3<sup>rd</sup> Feb. 2020

In pursuant to the approved Rules and Procedure for Ph.D. Programme 2016 (DAVU/2016/DA/112, Dated 28.01.2016) following students are being registered for the Ph.D. Programme in the respective departments under the guidance of faculty members shown against each candidate for the topic as approved by the Research Degree Committee (RDC) from the date candidate has deposited his/her fee for Provisional Registration under rule:

Sr. No.	Name of the Candidate	Father's Name	Registration No.	Date of Provisional Registration to be treated as date of registration	Department	Faculty	Topic approved by RDC	Remarks if any
1.	Navdeep Kaur Gill	Gurmel Singh Gill	11608243	23.08.2016	Department of English	Languages	"Psychological Therapeutics and Folk Life" to "Healing in Literature: Athematic Study of the Selected Works of Gopinath Mohanty""	nil

#### Note:

Due date of submission of Thesis: Minimum 30 months from the date of registration and Maximum 60 months from the date of registration. However, after five years you have to seek extension for sixth year by paying a fee of Rs. 25000/- and for the seventh year by paying a fee of Rs. 35000/-. No further extension shall be allowed.

Sd/-**Dean (Academics)** 

Established by a Legislative Act of the Punjab Government under Section 22 of the UGC Act 1956

Ph.D./(Reg.)/17

Ph.D. Registration

Notification-IV Date: 14<sup>th</sup> Feb. 2020

In pursuant to the approved Rules and Procedure for Ph.D. Programme 2016 (DAVU/2016/DA/112, Dated 28.01.2016) following students are being registered for the Ph.D. Programme in the respective departments under the guidance of faculty members shown against each candidate for the topic as approved by the Research Degree Committee (RDC) from the date candidate has deposited his/her fee for Provisional Registration under rule:

Sr. No.	Name of the Candidate	Father's Name	Registration No.	_	of to as of	Department	Faculty	Topic approved by RDC	Remarks if any
1.	Gurjit Kaur	Satnam Singh	11702440	04.08.2017		Department of Botany	Life Sciences	"SOLUBILIZATION AND UPTAKE OF ZINC IN Raphanus sativus L.: ROLE OF PLANT GROWTH PROMOTING RHIZOBACTERIA"	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.
2.	Deepak Sharma	Surinder Paul Sharma	11702433	10.08.2017		Department of Computer Science & Application	Sciences	"Design and Analysis of Drug Information System Using Soft Computing Techniques"	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.
3.	Ritu Gautam	Madan Lal	11702434	10.08.2017		Department of Computer Science & Application	Sciences	"Design of Diagnostic Framework for Stress Detection among Academic Fraternity using Soft Computing Techniques"	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.
4.	Abhinav Sharad	Satya Brat Shard	11702438	05.08.2017		Department of Mechanical Engineering	Engineering	"Experimental Investigation of Rotary Ultrasonic Machining of Fiber Reinforced Polymer Composites"	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.

5.	Arshdeep Singh	Parmamjit Singh	11702448	04.08.2017	Department of Physics	Sciences	"Study of metal doped and co-doped titanium dioxide nanoparticles for photocatalytic applications."	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.
6.	Vanasunadaram N.	Natarajan S.	11702437	05.08.2017	Department of Physics	Sciences	"Synthesis and characterization of nanocomposites of reduced graphene oxide and metal sulfide for multifunctional applications."	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.
7.	Ankush Kumar	Darshan Kumar	11702447	04.08.2017	Department of Physics	Sciences	"Investigation of cytotoxicity of superparamagnetic nanostructures of some alkali and alkaline ferrites for biomedical applications"	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.
8.	Nisha Kainth	Sohan Lal	11702454	12.07.2017	Department of Commerce, Business Management & Economics	Management	"Service Quality and Student Loyalty in a few select Higher Institutions in Punjab"	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.
7.	Vandana Jain	Satish Kumar Jain	11702431	10.08.2017	Department of Commerce, Business Management & Economics	Commerce	"Reporting Practices and Financial Performance of Indian Infrastructure Industry"	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.
8.	Amit Kumar Sharma	Rakesh Chandra Sharma	11702436	07.08.2017	Department of Commerce, Business Management & Economics	Management	"A Study of Dynamic Capabilities for Sustainable Business Performance"	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.
9.	Shalini Devi	Kishori Lal	11702450	04.08.2017	Department of Biotechnology	Life Sciences	"Molecular Characterization of Viruses Causing Urdbean Leaf Crinkle Disease Complex in Urdbean (Vigna mungo L.Hepper)"	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.

10.	Priya Sharma	Anil Kumar	11702449	04.08.2017	Department of Biotechnology	Life Sciences	"Functional Evaluation Biosynthesis Early Gene Chalcone Isomerase (VrCHI) from Vigna radiata by Combined Approach of Gene Silencing and Overexpression."	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.
11.	Sumeet Parkash	Om Parkash	11702451	01.03.2017	Department of Biotechnology	Life Sciences	"Genetic Characterization of Germplasm by Developing and Using DNA Based Markers in Horsegram [Macrotyloma uniflorum (Lam.) Verdc.]."	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.
12.	Subham Kapil	Rajesh Kapil	11702472	11.01.2018	Department of Zoology	Life Sciences	"Computational Prediction and Comparative Analysis of Dorsal-Ventral Patterning Gene Enhancers in Drosophila and Tribolium."	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.
13.	Vishal Sharma	Shiv Kumar	11702468	04.01.2018	Department of Mechanical Engineering	Engineering	"Parametric study ad analysis of selective laser sintered parts."	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.
14.	Shahzada Irfan Bashir	Bashir Ahmad Sheikh	11702467	19.01.2018	Department of Commerce, Business Management & Economics	Management	"Strategic Entrepreneurship and Family Business Performance- A Study of Sports Goods Industry in India."	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.
15.	Priyanka Mahajan	Vijay Mahajan	11702465	08.01.2018	Department of Commerce, Business Management & Economics	Management	"Examining the Relationship Between Corporate Governance, Asset Quality and Performance: Evidence from Indian Commercial Banks."	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.

Note:

Due date of submission of Thesis: Minimum 30 months from the date of registration and Maximum 60 months from the date of registration. However, after five years you have to seek extension for sixth year by paying a fee of Rs. 25000/- and for the seventh year by paying a fee of Rs. 35000/-. No further extension shall be allowed.

Dean (Academics)

#### Established by a Legislative Act of the Punjab Government under Section 22 of the UGC Act 1956

Ph.D./(Reg.)/35 Ph.D. Registration

Notification-V Date: Nov. 27, 2020

In pursuant to the approved Rules and Procedure for Ph.D. Programme 2018 (DAVU/DA/2018/3074, Dated 24.12.2018) following students are being registered for the Ph.D. Programme in the respective departments under the guidance of faculty members shown against each candidate for the topic as approved by the Research Degree Committee (RDC) from the date candidate has deposited his/her fee for Provisional Registration under rule:

Sr. No.	Name of the Candidate	Father's Name	Registration No.	Date of Provisional Registration to be treated as date of registration	Department	Faculty	Topic approved by RDC	Remarks if any
1.	Preeti Monga	Krishan Kumar Monga	11901466	29.08.2018	Department of Computer Sciences	Sciences	"Design and Analysis of Machine learning and Swarm Intelligence based Meta- heuristic Techniques for Diagnosis of Behavioural Disorders"	nil

#### Note:

Due date of submission of Thesis: Minimum 36 months from the date of registration and Maximum 48 months from the date of registration. However, after four years you have to seek extension for one year followed by another year by paying requisite fee prescribed by the University from time to time for each extension of submission of thesis up to seven years for male candidates and eight years for Female candidates. No further extension shall be allowed.

Sd/Dean (Academics)

Established by a Legislative Act of the Punjab Government under Section 22 of the UGC Act 1956

Ph.D./(Reg.)/36 Ph.D. Registration

Notification-VI Date: 21 April 2022

In pursuant to the approved Rules and Procedure for Ph.D. Programme 2016 (DAVU/2016/DA/112, Dated 28.01.2016) following students are being registered for the Ph.D. Programme in the respective departments under the guidance of faculty members shown against each candidate for the topic as approved by the Research Degree Committee (RDC) from the date candidate has deposited his/her fee for Provisional Registration under rule:

Sr. No.	Name of the Candidate	Father's Name	Registration No.	Date of Provisional Registration to be treated as date of registration	Department	Faculty	Topic approved by RDC	Remarks if any
1	Monika Mukul	Satpal Mukul	11702439	04.08.2017	Department of Physics	Sciences	"INVESTIGATION OF MIXED METHYLAMMONIUM-GUANIDINIUM METAL IODIDE LESS-LEAD PEROVSKITE MATERIAL FOR PHOTOVOLTAIC APPLICATION"	nil
2	Pooja Sharma	Suresh Sharma	11702446	04.08.2017	Department of Microbiology	Life Sciences	Studies on the Ameliorating Effects of PGPRs and Earthworms on Chromium Induced Toxicity in Brassica juncea	nil
3	Jyoti Sharma	Madan Lal Sharma	11702470	11.01.2018	Department of Biotechnology	Life Sciences	"MOLECULAR CHARACTERIZATION OF THE VIRUS CAUSING SEVERE LEAF CURL AND STUNTING OF Capsicum annuum L. IN PUNJAB"	Nil
4	Medha Sood	Suman Sood	11702466	05.02.2018	Department of Commerce and Business Management	Managem ent	Online Product Reviews: An Analytical Study of Marketing Mix Variables and Impact on Sales	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.

#### Note:

Due date of submission of Thesis: Minimum 30 months from the date of registration and Maximum 60 months from the date of registration. However, after five years you have to seek extension for sixth year by paying a fee of Rs. 25000/- and for the seventh year by paying a fee of Rs. 35000/-. No further extension shall be allowed.

Sd/-

#### Established by a Legislative Act of the Punjab Government under Section 22 of the UGC Act 1956

Ph.D./(Reg.)/37 Ph.D. Registration

Notification-VII Date: 21 April 2022

In pursuant to the approved Rules and Procedure for Ph.D. Programme 2018 (DAVU/DA/2018/3074, Dated 24.12.2018) following students are being registered for the Ph.D. Programme in the respective departments under the guidance of faculty members shown against each candidate for the topic as approved by the Research Degree Committee (RDC) from the date candidate has deposited his/her fee for Provisional Registration under rule:

Sr. No.	Name of the Candidate	Father's Name	Registration No.	Date of Provisional Registration to be treated as date of registration	Department	Faculty	Topic approved by RDC	Remarks if any
1.	Anshika	Satish kumar	11801883	23.10.2018	Department of Zoology	Life Sciences	"In silico ANALYSIS OF ANTERIOR-POSTERIOR PATTERNING GENE ENHANCERS IN Tribolium castaneum AND Drosophila species"	nil
2.	Munish Thakur	Mastram Thakur	11801884	23.10.2018	Department of Microbiology	Life Sciences	"EVALUATION OF THE ANTIBACTERIAL EFFICACY OF Thuja occidentalis AND Aegle marmelos OBTAINED FROM FOUR DIFFERENT GEOGRAPHICAL LOCATIONS"	nil
3.	Vandana Bagga	Naresh Kumar	11801886	25.10.2018	Department of Physics	Sciences	"SYNTHESIS AND CHARACTERIZATION OF METAL OXIDE-METAL SELENIDE BASED NANOCOMPOSITES FOR PHOTOCATALYTIC APPLICATIONS"	nil
4.	Sunpreet Singh Grewal	Daljit Singh	11801893	01.11.2018	Department of Mechanical Engineering	Engineering	"MACHINING OF LITHIUM DISILICATE USING ELECTRO CHEMICAL DISCHARGE MACHINING"	nil
5.	Swapnil Singh	Akhilashwar Singh	11801882	22.10.2018	Department of Botany	Life Sciences	"BIOFORTIFICATION OF ZINC IN MAIZE (Zea mays L.) USING PLANT GROWTH PROMOTING RHIZOBACTERIA"	nil

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6.	Amandeep Kaur	Sukhwinder Singh	11801891	26.10.2018	Department of Commerce, Business Management & Economics	Management	"IMPACT OF PARTICIPATORY MANAGEMENT ON PERFORMANCE: A STUDY OF CO- OPERATIVE SUGAR MILLS IN PUNJAB"	nil
7.	Chander Pal Singh	Tejveer Singh	11901056	25.07.19	Department of Physical Education	Physical Education	"THE EFFECT OF TREDITIONAL EXERCISES AND YOGIC PRACTICES ON FITNESS COMPONENTS AND PSYCHOLOGICAL VARIABLES AMONG UNIVERSITY STUDENTS"	nil
8.	Gargi	Rajinder Kumar	11901332	19.08.19	Department of Physical Education	Physical Education	"RELATIONSHIP OF ANTHROPOMETRIC, PHYSICAL FITNESS AND PHYSIOLOGICAL VARIABLES IN RELATION TO THE PLAYING ABILITY OF FEMALE BASKETBALL PLAYERS"	nil
9.	Sannya Sharma	Chanan Lal Sharma	11901410	17.08.19	Department of Physical Education	Physical Education	"EFFECT OF WEIGHT TRAINING AND AEROBIC TRAINING ON SELECTED PHYSICAL FITNESS COMPONENTS OF UNIVERSITY LEVEL SPORTS PERSON"	nil
10.	Ayushi Gautam	Pawan Kumar	11901002	25.07.2019	Department of Biotechnology	Life Sciences	"Evaluating the Effect of Magnesium Oxide Nanoparticles on Crop Plants under Normal and Stress Conditions."	nil
11.	Rhythm Walia	Jatinder Singh Walia	11900960	23.07.2019	Department of Psychology	Social Science	"The Relationship of Type D Personality and Psychological Well-Being; Intervening Role of Optimism and Resilience Among University students"	nil
12	Ravneet Kaur	Amrik Singh	11901336	19.08.2019	Department of Botany	Life Sciences	INSIGHTS INTO BIOCHEMICAL CHANGES IN RESPONSE TO COMBINATION STRESS WITH PHENANTHRENE AND SODIUM CHLORIDE IN CHICK PEA (Cicer arientinum L.) GENOTYPES"	nil
13	Neetu Jagota	Ajay Jagota	11901351	19.08.2019	Department of Botany	Life Sciences	DECIPHERING THE BIOCHEMICAL BASIS OF ZINC TOXICITY ON Pisum sativum L.	nil
14	Harleen Kaur	Parduman Singh	11901335	19.08.2019	Department of Botany	Life Sciences	INTERACTIVE EFFECTS OF SODIUM CHLORIDE AND ANTHRACENE ON PLANT RESPONSES AND PHYTOREMEDIATION POTENTIAL OF Cicer arientinum L.	nil

15	Medha	M.K Kulshrestha	11900876	19.07.2019	Department of Chemistry	Sciences	Controlled Drug-delivery Devices based on Hybrid Chitosan Superabsorbents: Synthesis, Characterization and Applications	nil
16	Balraj Preet Kaur	Kamaljit Singh	11900956		Department of Computer Science & Engg.	Engineering	DESIGN OF IMPROVED MACHINE LEARNING TECHNIQUES FOR COVID-19 DIAGNOSIS	nil
17	Priya	Kirpal Singh	11900908	22.07.2019	Department of Biotechnology	Life Sciences	Molecular Characterization of Begomovirus(es) Infecting Economically Important Crops in Doaba Region of Punjab	Nil
18	Anu Bala	Parma Nand	11801878	15.10.2018	Deptt. of Commerce and Business Management	Management	E-Marketing Mix Practices of E-tailers: Contribution and Impact of Sales	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.
19	Amrinder Mehta	Darshan Mehta	11801880	22.10.2018	Deptt. of Mechanical Engineering	Engineering	Hot corrosion and oxidation behavior of plasma sprayed YSZ/Al2O3/CeO2 thermal barrier coatings	Research objectives and Recommendation of the Committee attached with Registration letter for necessary action at scholar's end.

#### Note:

Due date of submission of Thesis: Minimum 36 months from the date of registration and Maximum 48 months from the date of registration. However, after four years you have to seek extension for one year followed by another year by paying requisite fee prescribed by the University from time to time for each extension of submission of thesis up to seven years for male candidates and eight years for Female candidates. No further extension shall be allowed.

Sd/-