

About the Department

The Department of Botany was established in 2018 to teach the students of M.Sc. Botany. The department expanded in terms of manpower as well infrastructure. Since its inception, faculty members of the department have been involved in teaching and mentoring students. The department focuses on postgraduate teaching-learning and appropriately combines classical teaching with innovative digital teaching tools to augment students understanding of the subjects.

Vision






The vision of the department is to develop itself as center of excellence in botanical/plant sciences and to provide modern, skill oriented, technical and quality education among students in diverse thrust area's of botanical/plant sciences which will contribute in the process of social, multidisciplinary and holistic development of the students to transform them as excellent human resource and creative individuals achieving quality standards as global citizens.

Mission

- To inculcate emotional bonding and curiosity towards nature through the living plants.
- To achieve academic excellence in basic and practical aspects of botany.
- To develop teaching and training programmes that has relevance to the society and employability.
- To establish linkage with national and international organizations/agencies for research collaborations.
- To pursue quality research through organization and participation in seminars, symposia, conferences, training programmes, extension lectures etc.
- To promote social participation for better environment and sustainability through community-based programmes involving direct on-site interaction with the stakeholders, field trips, plantation and environment awareness drives etc.
- To aware local community about native floral diversity.

Faculty

Sr.NO	Name of Teacher	Designation	Qualification	E-mail
1	Dr. M.K. Kidwai	Chairperson	Ph.D.	Chairpersondobotany@cdl u.ac.in

				
2	Ms. Ramandeep Kaur** 	Assistant Professor	MSc.(K.U.K) (CSIR-NET JRF, ARS-NET)	ramandeepkaurapc@cdlu.ac.in
3	Ms. Pratibha Sharma** 	Assistant Professor	MSc. (P.U) (CSIR-NET,GATE)	pratibhaapc@cdlu.ac.in
4	Dr. Neelam** 	Assistant Professor	MSc.(K.U.K) Ph.D.(CCSHAU)	neeludhanda5@gmail.com
5	Preeti Rani** 	Assistant Professor	MSc.(K.U.K) (CSIR-NET-JRF,GATE,ASRB-NET)	preetirani307@gmail.com

Academic Programmes

S.no.	Session	Programme offered
1.	2020-21`	M.Sc. Botany
2.	2021-22	M.Sc. Botany

List of equipments

Sr. No.	Equipment	Product	Quantity
1	Angle Rotar Head with LID	Eltek	2
2	Autoclave Vertical MSW-101(ECO)	MAC (Macro Scientific Work Pvt. Ltd.)	1
3	Autoclave Vertical Size 300x500mm(40 ltr)	MAC (Macro Scientific Work Pvt. Ltd.)	1
4	Deep Freezer-20	ElanPro	2
5	Low Speed Research Centrifuge	Eltek	1
6	Hot Air Oven Digital with Air Circilating Fan Size 455x455x455, 95 ltr	MAC (Macro Scientific Work Pvt. Ltd.)	2
7	Hot Plate Magnetic Stirrer	MAC (Macro Scientific Work Pvt. Ltd.)	1
8	Ice Flaking Machine	Rescholar Equipment	1

9	Labware Dryer Size 400x367x620 (i) 1005762181 (ii) 1005722805 (iii) 1005762188	Labquest (Borosil)	3
10	Laminar Air Flow(Horizontal)with SS work Bench, Size-120x60x60cm	Rescholar Equipment	2
11	Magcam with eyepiece tube adapter	Magnus MLXi	2
12	Micropipette Plus Single Channel adj. 200-1000 µl	Sartorius	1
13	Micropipette Plus Single Channel adj. 50- 200 µl	Sartorius	1
14	Micropipette Plus Single Channel adj. 5- 50 µl	Sartorius	1
15	MLXI Microscope with Plan Infinity Optics (Trimocular)	Magnus MLXi	2
16	Monocular Eco Teaching Microscope	Magnus Magmaster	5
17	MX-S Vortex Mixer (adjustable Speed)	DLAB (MX-S)	1

		NSW (Narang	
18	Oven Universal Super Deluxe Model	Scientific Work Pvt. Ltd.)	1
19	B.O.D. Incubator Size-850x600x500	Perfit	2
20	Projection Screan 180x230cm	Rescholar Equipment	1
21	Disgital Weighing Balance 610gm	Sartorious	1
22	Single Beam v/s Spectrophotometer	ANTech	1
23	Single Door Upright Showcase Coolar	Celfrost	1
24	Unstirrered Water Bath	Equitron	1
25	Gabled Lid for Unstirred water Bath 20L, 500x300x150mm	Equitron	1
26	UV Transilluminator	BR-BIOCHEM	1
27	XGA Multimedia Projection System	Sony (Crestron)	1