

ABOUT THE DEPARTMENT

The Department of Chemistry is one of the prestigious departments of DSCW established in 1960. Over the period, the Department has been nurtured to be one of the best departments of the DSCW. The department has a team of faculty graduated from premier institutes of country like PU (Chd), GNDU, Amritsar, Punjabi university Patiala. It has been awarded with the status of star science department by UGC for the year 2013-14. The department of Chemistry has teaching programmes at both graduation and post-graduation level. The department offers theory and laboratory core courses covering basic concepts in various sub-disciplines of chemistry (physical, inorganic, organic).

The department is proud to be the first in Ferozepur district to start M.Sc. Course in Chemistry in 2013. It has an excellent academic record in preparing students for career and higher education. Frequent seminars and group discussions are organized for the benefit of students. Seminars have created a deep and extensive impact on quality of chemistry education in the region and act as nodal agency to popularize the chemistry in daily life. The department of chemistry produces students with sound background of theoretical and experimental knowledge.

Year of establishment: 1960

Highlights of the Department:

- The department is proud to have world class laboratory infrastructure with modern equipment's. There are six well-equipped practical laboratories for undergraduate and postgraduate practical classes to conduct inorganic, organic and physical chemistry practical.
- The labs are equipped with Semi-micro Balance, Hot air oven, Heating mantle, Hot Plate, Hot water bath, Melting apparatus, Double distillation apparatus , pH meter,

Conductometer , Rotary flask shaker , Potentiometer, Polarimeter , Refractometer , Calorimeter , Dipole meter , and Flame photometer, polarograph.

- The department has smart classrooms where teachings at different platforms can be conducted. The department offers a vibrant atmosphere to students and faculty to nurture the spirit of scientific inquiry and pursue cutting edge research in a highly encouraging environment.
- The students completing their UG and PG courses easily find placements at government and private sector enterprises.
- Department offers minor research projects and research methodology classes for post graduate students financed by DSCW.
- Department provides guidance for CSIR NET/ GATE to post graduate students.
- Department frequently organize seminars/workshops/ quiz competitions/ presentations webinars to nourish the skills of students.
- University Approved Faculty for supervising PhD scholar.
- Research opportunities for Post- graduate students in their final year
- Guidance for the preparation of CSIR UGC NET/GATE
- Departmental library with latest editions of reference books for students and faculty and IN-HOUSE Journals

Faculty profile

Name	Designation	Educational Qualification	Experience	Specialization
Mrs. Neha Gupta	Assistant professor	M.Sc. (Hons), CSIR-NET Qualified	9 years	Organic chemistry
Dr. HarleenKaur	Assistant professor	M.Sc., M.Phil., Ph.D.	11.5 years	Nano & physical chemistry
Ms. Isha	Assistant professor	M.Sc., B.Ed. GATE	3 years	Physical chemistry

		qualified		
Ms. Samanpreet Kaur	Assistant professor	M.Sc., B.Ed. CSIR-NET Qualified	01 year	General chemistry
Ms. Riddhi	Assistant professor	M.Sc.,	Fresher	Physical chemistry
Ms. Nikita	Assistant professor	M.Sc.,	Fresher	Physical chemistry
Ms. Dinkey	Assistant professor	M.Sc.	Fresher	General chemistry

Publication Work

Publications:	
Research Papers (Peer Reviewed journals)	31
Papers presented in National/International Conferences	23
Books published with ISBN	01
In-House Journals	04
National journal Publication	02

National Seminar/Conferences/workshops organized

National 42

International: 01

Research

No. of students pursuing Ph. D: 01

Campus Placements

- Ishika, B.Sc. III (2016-19) Placed in Wipro
- Anmol, B.Sc. III (2016-19) Placed in Wipro
- Deepika Goyal, (2015-18) Placed in Wipro
- Smiley, (2015-18) Placed in Wipro
- Nisha Garg, (2015-18) Placed in Wipro and Infosys
- Manpreet Kaur, (2015-18) Placed in Wipro

- Sakshi, (2015-18) Placed in Infosys
- Jashanpreet Kaur, (2015-18) Placed in Wipro

Curriculum

Course Duration: Three Years (Six semesters)

<https://puchd.ac.in/includes/syllabus/2021/20211011103132-revisedb.a.b.sc.general1and2semesterexaminations2021-22.pdf?202209142504>

<https://puchd.ac.in/includes/syllabus/2021/20211011103308-revisedb.a.b.sc.general3and4semesterexaminations2021-22.pdf?202209142504>

<https://puchd.ac.in/includes/syllabus/2019/20190729111357-b.a.b.schonoursfifthsixthsemesterexaminations2019-2020.pdf?202209142504>

Course Duration: Two Years (Four semesters)

Sr. No.	Name	Designation

<https://puchd.ac.in/includes/syllabus/2020/20200728151232->

<m.sc.twoyearcoursechemistry.pdf?202209132804>

Outstanding Alumnae of Department of Chemistry

1	Ms. Nishu Jindal	Assistant Vice Principal, Dass & Brown World School, Ferozepur
2	Ms. Gurjot	Govt. lecturer, Govt. sen sec school, khosa randhir, Moga
3	Dr. Harleen Kaur	Asst. Prof. DSCW, Fzr
4	Dr. Amita Chawla	Asst. Prof. Govt. Brijindra college, Fdk
5	Dr. Uma Kamboj	Asst. Prof. in department of physics, LPU, Phagwara
6	Dr. Parwinder Kaur	Asst. Agronomist, Dept. of Plant, Breeding and Genetics, PAU, Ludhiana
7	Mrs. Rama Mehta	As Principal Adarsh School, Bhagu, Sri Muktsar Sahib
8	Ms. Gurmeet Kaur	Pursuing Ph.d at Punjabi university, Patiala
9	Mrs. Gagandeep Kaur	Asst. Prof. DSC for Education, Fzr
10	Ms. Goldy	Asst. Prof. Govt. Brijindra college, Fdk
11	Ms. Manisha	Asst. Prof. D.A .V College, Fzr
12	Ms. Minkal	Asst. Prof. RSD College, Fzr
13	Mrs. Mandeep Kaur	Asst. Prof. RSD College, Fzr
14	Ms. Kulwinder Kaur	Asst. Prof. RSD College, Fzr
15	Mrs. Prabhjot Kaur	Govt. Science mistress, Satiyewala
16	Mrs. Rajveer Kaur	Govt. Science mistress, Aasal
17	Baljeet kaur	Science mistress in private school, Village Jhoke
18	Mrs. Navrose	Govt. Science mistress, Tarantaran
19	Mrs. Monika Dogra	Lecturer in Govt. girls Sr. Sec. school, Sec-18, Chd
20	Ms. Navpreet Kaur	Lab Assistant GNDU, Amritsar

21	Ms. Krishma Kapoor	Science mistress in H M Convent School, Moga
22	Ms. Tejinderpal Kaur	Govt. Sr. Sec. School (girls), Abohar
23	Rajinder Kaur Dhaliwal	Govt. Sr. Sec. School (girls), Faridkot
24	Ms. Malika	Private Teacher at Delhi Public School, Ferozepur
25	Mrs. Garima	Govt. Sr. Sec. School, Vijay Nagar, Amritsar
26	Ms. Komal	Private Teacher at Delhi Public School, Ferozepur
27	Ms. Priyanka Chanana	Govt. Science mistress, Ferozepur
28	Ms. Ravinder Kaur	Govt. Science mistress, Ferozepur
29	Mrs. Priya	Govt. Science mistress, Sri Muktsar Sahib
30	Ms. Shivali Grover	Private Teacher, Ferozepur
31	Ms. Nishu Gupta	Govt. Science mistress, Fzr
32	Ms. Shallu Gupta	Govt. Science mistress, Fzr
33	Ms. Shamma	Pursuing Ph.D in Physics ,IISER Mohali
34	Ms. Rupinder Kaur	Asst. Prof. in Physics, FCET, Ferozshah
35	Ms. Richa Batra	Private Teacher, St. Joseph Convent School, Fzr.
36	Ms. Sonia Gupta	Govt. Science Teacher, Govt. Boys School, Ferozepur
37	Ms. Rekha	Govt. School, Zira, CSIR-NET Qualified in Education
38	Priyanka	Science Mistress, Govt. School, Khai
39	Jyoti	Pursuing Ph.D. Physics in IIT Bombay
40	Garima	Science mistress govt. school, Amritsar
41	Sheenam dhawan	SBI, Ferozepur
42	Nisha Rani	Govt. Teacher, Alike , Bathinda

43	Gagan	Head Department of Math, HMV College, Jalandhar
44	Sheetal Bhalla	Govt. Teacher, Khushal singh wala, Ferozpur
45	Sandeep Kaur	Asst. Prof. , DSCW, Ferozpur City
46	Richa	Teaching in Sacred Heart School
47	Gurjeet Kaur	Teaching
48	Reena	Teaching In Jain Model School, Phagwada
49	Meenu Rani	Teaching Arya school, Mansa
50		
51	MEETIKA GUPTA	Teaching Private School, Barnala
52	SHILPA KAMBOJ	Govt. Job
53	Anupama Malhotra	Asst. Prof. , DSCW, Ferozpur City
54	Ramneek Kaur	Teaching at IBP Institue, Faridkot
55	Ms. Hardeep Kaur	Assistant Professor, R.S.D College, Ferozpur City
56	Ms. Gurjeet Kaur	Assistant Professor, DM College, Moga
57	Ms. Priyanka	Government Senior Secondary School Boys, Tapa Mandi, Barnala
58	Anu	Maths teacher S.M convent, Ferozeshah
59	Mandeep Rani	Science teacher, Innovative International School, Jalalabad
60	Shaveta Arora	Govt. teacher, moga
61	Shaveta mittal	Maths teacher, G.T.B School, Guru Har Sahai
62	Sonia	Maths teacher, st. Joseph Convent School, Ferozpur

63	Niti Goyal	Govt. Teacher, Sehajpur Kalan, Samana distt. Patiala
64	Nancy	Maths teacher, DCM School, Ferozpur Cantt.
65	Amita Kapoor	Maths teacher, Ladwa, distt. Kurukshetra
66	Neha	Maths teacher, village natheshah wali basti, Ferozpur
67	Diksha arora	Asst. prof. Mata sahib kaur girls college, Talwandi bai
68	Dimple Manchanda	Govt. teacher, mamdot, Ferozpur
69	Amarjeet kaur	Maths teacher, doon junior school, Ferozpur
70	Monika gupta	Govt. teacher, jaito
71	Rekha rawat	Maths teacher, dehradun
72	Ruche garg	Govt teacher, Govt Sen. Secondary School, Faridkot
73	Maninderjeet kaur	Asst. prof. Baba Kunden Singh College,muher
74	priya	Teacher, saint Kabir gurukul, jalalabad
75	Pavneet kaur	Govt. teacher, GMS kila Rehmetgarh, malerkotla
76	Palvi	Govt. teacher
77	Preeti Bhola	Teacher, DCM International School, Ferozpur
78	Shakshi	Teacher, DCM International School, Ferozpur
79	Tanwinder	Teacher, DCM International School, Ferozpur
80	Shivali	Govt. teacher
81	Mandeep	Govt. Science teacher
82	Jagdeep	Govt. Science teacher
83	Manisha	Teacher, DC Model Sr. Sec. School Ferozpur Cantt
84	Nadia	Asst.Prof. , DSCW,Ferozpur City
85	Bharti Bajaj	Asst. Prof. RSD College , Fzr City

86	Navjot Kaur	Science Teacher, Akal Academy , Muktsar
87	Sonia	Asst.Prof. , DSCW,Ferozpur City
89	Anam Bajaj	Govt. Teacher, Govt. Girls School, Talwandi Bhai
90	Preeti	Asst.Prof. , DSCW,Ferozpur City
91	Anchal	Teacher, B.C. I . School, Makhu
92	Rabia	Teacher, B.C. I . School, Makhu
93	Deepika Chawla	Teacher, KVS, Ferozpur Cantt
94	Ruhi	Teacher, Army School , Ferozpur Cantt
95	Asma	Asst.Prof. , DSCW,Ferozpur City
96	Aarzo	Working in Women Welfare Organisation. Delhi
97	Shaina Sethi	Teacher, Baba Farid School, Faridkot
98	Prabhdeep Kaur	Asst.Prof. , DSCW,Ferozpur City
99	Ujalla	Teacher, D.C. Model, Ferozpur Cantt
100	Minakshi	Teacher, GTB School , Guruharshai
101	Heena	Asst.Prof. , DSCW,Ferozpur City
102	Jasmeen Kaur	Teacher, Navodya Vidhyala, Tarantaran

103	Sakshi Sharma	Teacher, D.C. Model, Ferozepur Cantt
104	Jyoti	Teacher, D.C. Model, Ferozepur Cantt
105	Aanchal	Govt . Teacher
106	Paramjot	Guru Nanak College, Mukatsar
107	Sakshi	Teacher, Doon Valley Cambridge School, Zira
108	Sheenam	Teacher, S.B.R. D.A.V. School, Talwandi Bhai
109	Shikha	Teacher, Doon Valley Cambridge School, Zira
110	Jasmeet Kaur	Teacher, S.B.R. D.A.V. School, Talwandi Bhai
111	Megha Garg	Teaching in Zira
112	Yashita Jain	Asst. Prof. , Khalsa College , Ludhiana
113	Naaz Sethi	Govt. Teacher, Amir Khas, Jalalabad
114	Nishu	Govt. Teacher , Jawahar Singh Wala, Moga
115	Mandeep Kaur	Govt. Teacher , Muktsar
116	Manjinder Kaur	Asst. Prof. Mata Sahib Kaur College, Talwandi Bhai
117	Khanchan Khanna	Teacher, Shaheed Ganj College, Mudki
118	Nishtha	Teacher, St. Joseph Convent School, Fzr City
119	Bharti	Ferozepur College of engineering, Ferozshah.
120	Ms. Ravinder	Govt. Teacher

121	Ms. Sameena	Govt. Teacher
122	Ms. Seema Rani	Govt. Teacher
123	Ms. Megha	Teacher, Dass and Brown World School, Ferozepur
124	Ms. Shefali	Govt. Teacher
125	Ms. Shiwali	Govt. Teacher
126	Ms. Baljeet	Science Mistress
127	Ms. Nandini	Science Teacher
128	Ms. Vanita	Science Teacher, Govt. School
129	Ms. Arshpreet	Asst. Prof. Guru Nanak National College, Nakodar
130	Ms. Vatika	Asst. Prof. R.S.D. College, Ferozepur
131	Ms. Charanjit Kaur	Science Teacher, Baba Farid International School, Kulgarhi
132	Ms. Ravneet	St. Joseph Convent School, Ferozepur
133	Ms. Richa Batra	St. Joseph Convent School, Ferozepur

134	Ms. Harpreet Khera	S.G.A.D, Khadoor Sahib
135	Sonam Grover	GSSS, Lakho ke Behram
136	Ritu Chawla	GSSS, Kariya Pehalwaan
137	Sonia	Jiwan Jyoti Public High School, Ferozepur
138	Khushboo	Vivekananda World School, Ferozepur
139	Keffi Kamboj	Science Mistress, Govt. School, Fazilka
140	Nitika	Science Mistress, Govt. School, Ferozepur
141	Prinka Rani	Science Mistress, Govt. School, Trantaaran
142	Sarabjeet Kaur	Science Mistress, Govt. School, Nathuwala
143		
144	Neeru	Science Teacher, Physics Walla, Delhi
145	Roshni Kamboj	GSS School, Baghe ke papal
146	Gurwinder Kaur	PGT, Akal Academy, Kakra Kalan
147	Harpreet Kaur	Guru Gobind Singh Public School, Maluka (Bathinda)
148	Manpreet Kaur	Govt. Girls Sen. Sec. School, Sadiq

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aching (School, College, University)

- Academic Researcher
- Analytical Chemist
- Industrial Research Scientist
- Pharmacologist
- Quality Controller
- Scientific Laboratory Assistant
- Lab Chemist

- Safety, Health and Environmental Specialist
- Technical Writer