

**POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS  
SECTOR 11, CHANDIGARH**



**DEPARTMENTAL PROFILE  
OF  
POST GRADUATE DEPARTMENT OF CHEMISTRY**

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**NAME OF THE DEPARTMENT : CHEMISTRY**

<b>COURSE</b>	<b>YEAR OF ESTABLISHMENT</b>	<b>SEATS</b>
Undergraduate Courses(chemistry as elective subject)	1959	280(up to 2019-20) 200(2020-21 Onwards)
Postgraduate Courses	2009	20
B.Sc. Honours	2016	30

## **COURSES OFFERED**

<b><u>S.No</u></b>	<b>Discipline</b>	<b>Students Enrolled*</b>				
		<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>
<b><u>1</u></b>	<b>B.Sc. I</b>	<b>280</b>	<b>240</b>	<b>240</b>	<b>191</b>	<b>204</b>
<b><u>2</u></b>	<b>B.Sc. II</b>	<b>250</b>	<b>238</b>	<b>216</b>	<b>238</b>	<b>189</b>
<b><u>3</u></b>	<b>B.Sc. III</b>	<b>230</b>	<b>196</b>	<b>236</b>	<b>216</b>	<b>234</b>
<b><u>4</u></b>	<b>B.Sc. Hons.</b>	<b>35</b>	<b>53</b>	<b>56</b>	<b>53</b>	<b>45</b>
<b><u>5</u></b>	<b>M.Sc. I</b>	<b>25</b>	<b>25</b>	<b>20</b>	<b>25</b>	<b>22</b>
<b><u>6</u></b>	<b>M.Sc.II</b>	<b>22</b>	<b>25</b>	<b>24</b>	<b>20</b>	<b>25</b>

**\*Students enrolled = Sanctioned seats +Over and above seats**

### **INFRASTRUCTURE (Labs & Library)**

<b>S.No.</b>	<b>Infrastructure</b>	<b>No.</b>
1	PG Labs	03
2	UG Labs	03
3	Staff Room	01
4	Instrument and Balance room	01
5	Reagent /Solution Preparation Room-	01
6	Store for Chemicals	01
7	Room for lab staff	01
8	Departmental library	01
9	Reading room	01
10	Research Area	

### **INFRASTRUCTURE (ICT Facilities)**

<b>S.No.</b>	<b>Infrastructure</b>	<b>No.</b>
1	Laptops	03
2	Computers	02
3	Printer	01
4	Overhead Projectors	02
5	Wall Screen for Slide Projector	02
6	Internet Facility	01
7	DSA with software programming	01
8	UV spectrophotometer	01

## **OBJECTIVES OF THE DEPARTMENT**

- Highly dedicated, qualified and experienced faculty.
- Theoretical, Practical and Analytical fundamental concepts of Chemistry are being taught to equip the students to take up careers proficiently in every walk of life.
- Useful infrastructure with ICT enabled rooms and labs.
- Teaching and learning through ICT facilities, group discussions presentation and field visits.
- Continuous and comprehensive evaluation through class test, assignments and house examination.

## **BEST PRACTICES ADOPTED**

- Field Visits to Various Research Institutes and Science Exhibitions.
- Awareness to the students (UG and PG), about up keeping of Chemistry Laboratories by organizing various interclass competitions
- Encouraging Post Graduate students for acting as mentor to Undergraduate Students during their free periods in the college.
- Research Oriented Investigatory Projects assigned to post graduate Students to Inculcate Research Aptitude and promote scientific temper.
- Inspirational and Motivational Guidance through documentaries and talks
- Doubt clearing academic sessions for UG and PG students
- Preparation of E-content.
- Participations of students in workshops and seminars.
- Presentations to inculcate confidence in students
- Book Bank for needy students.

## OUR DEPARTMENTAL TEACHING FACULTY (2017-18)

S No.	Name	Qualifications	Designation	Specialization	No. of Years of Experience
1.	Ms.Shashi Kiran	M.Phil, M.Sc (Hons), PhD Pursuing	Associate Professor	Physical	34 Relinquished charge on 04.01.18
2.	Dr.Sangeeta Mehtani	PhD, M.Phil, M.Sc (Hons)	Associate Professor	Organic	28
3.	Ms. Shashijit Virdi	M.Sc , B.Ed	Associate Professor	Inorganic	28
4.	Dr. Sadhana Verma	PhD, M.Phil, M.Sc (Hons)	Associate Professor	Organic	25
5.	Dr.Gurjeet Gujral	PhD , M.Phil, M.Sc (Hons)	Associate Professor	Organic	25
6.	Ms.Veneeta Anand	M.Phil, M.Sc, PhD.Pursuing , B.Ed	Associate Professor	Organic	27
7.	Dr.Sangita Nohria	PhD, M.Phil, M.Sc (Hons)	Associate Professor	Organic	23
8.	Dr.Rajinder Kaur	PhD, M.Phil, M.Sc (Hons)	Associate Professor	Organic	23
9.	Ms.Meenakshi Walia	M.Phil, M.Sc(Hons)	Part Timer	Organic	23
10	Dr. Harpreet Kaur	PhD, M.Sc (Hons)	Contractual	Inorganic	08

## OUR DEPARTMENTAL TEACHING FACULTY (2018-2019)

S No.	Name	Qualifications	Designation	Specialization	No. of Years of Experience
1.	Dr.Sangeeta Mehtani	PhD,M.Phil, M.Sc (Hons)	Associate Professor	Organic	29
2.	Ms. Shashijit Virdi	M.Sc , B.Ed	Associate Professor	Inorganic	29
3.	Dr.Sadhana Verma	PhD,M.Phil, M.Sc (Hons)	Associate Professor	Organic	26
4.	Dr.Gurjeet Gujral	PhD , M.Phil, M.Sc (Hons)	Associate Professor	Organic	26
5.	Ms.Veneeta Anand	M.Phil,M.Sc, PhD.Pursuing , B.Ed	Associate Professor	Organic	28
6.	Dr.Sangita Nohria	PhD,M.Phil, M.Sc (Hons)	Associate Professor	Organic	24
7.	Dr.Rajinder Kaur	PhD,M.Phil, M.Sc (Hons)	Associate Professor	Organic	24
8.	Ms.Meenakshi Walia	M.Phil, M.Sc(Hons)	Part Timer	Organic	24
9.	Dr. Harpreet Kaur	PhD,M.Sc (Hons)	Contractual	Inorganic	09



## OUR DEPARTMENTAL TEACHING FACULTY (2019-2020)

S No.	Name	Qualifications	Designation	Specialization	No. of Years of Experience
1.	Dr.Sangeeta Mehtani	PhD,M.Phil, M.Sc (Hons)	Associate Professor	Organic	30
2.	Ms. Shashijit Viridi	M.Sc , B.Ed	Associate Professor	Inorganic	30
3.	Dr.Sadhana Verma	PhD,M.Phil, M.Sc (Hons)	Associate Professor	Organic	27
4.	Dr.Gurjeet Gujral	PhD , M.Phil, M.Sc (Hons)	Associate Professor	Organic	27
5.	Ms.Veneeta Anand	M.Phil,M.Sc, PhD.Pursuing , B.Ed	Associate Professor	Organic	29
6.	Dr.Sangita Nohria	PhD,M.Phil, M.Sc (Hons)	Associate Professor	Organic	25
7.	Dr.Rajinder Kaur	PhD,M.Phil, M.Sc (Hons)	Associate Professor	Organic	25
8.	Ms.Meenakshi Walia	M.Phil, M.Sc(Hons)	Part Timer	Organic	25
9.	Dr. Harpreet Kaur	PhD,M.Sc (Hons)	Contractual	Inorganic	10

## OUR DEPARTMENTAL TEACHING FACULTY (2020-21)

S No.	Name	Qualifications	Designation	Specialization	No. of Years of Experience
1.	Dr.Sangeeta Mehtani	PhD, M.Phil, M.Sc (Hons)	Associate Professor	Organic	31
2.	Dr. Sadhana Verma	PhD, M.Phil, M.Sc (Hons)	Associate Professor	Organic	28
3.	Dr.Gurjeet Gujral	PhD , M.Phil, M.Sc (Hons)	Associate Professor	Inorganic	27
4.	Ms.Veneeta Anand	M.Phil, M.Sc, PhD.Pursuing , B.Ed	Associate Professor	Organic	29
5.	Dr.Rajinder Kaur	PhD, M.Phil, M.Sc (Hons)	Associate Professor	Organic	25
6.	Ms.Meenakshi Walia	M.Phil, M.Sc(Hons)	Part Timer	Organic	25
7.	Dr. Harpreet Kaur	PhD, M.Sc (Hons)	Contractual	Inorganic	10

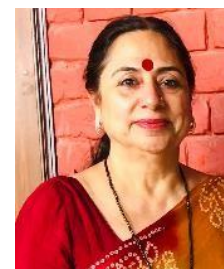
## OUR DEPARTMENTAL TEACHING FACULTY (2021-2022)

S No.	Name	Qualifications	Designation	Specialization	No. of Years of Experience
1.	Dr. Sangeeta Mehtani	PhD, M. Phil, M.Sc (Hons)	Associate Professor	Organic	32
2.	Dr. Sadhana Verma	PhD, M. Phil, M.Sc (Hons)	Associate Professor	Organic	29
3.	Dr. Gurjeet Gujral	PhD, M. Phil, M.Sc (Hons)	Associate Professor	Inorganic	28
4.	Ms. Veneeta Anand	M.Phil., M. Sc, PhD. Pursuing, B.Ed.	Associate Professor	Organic	30
5.	Ms. Meenakshi Walia	M.Phil., M.Sc(Hons)	Part Timer	Organic	26
6	Dr. Harpreet Kaur	PhD, M. Sc (Hons)	Contractual	Inorganic	11
<b>7</b>	Dr. Gagandeep Gyani	PhD, M. Sc,	Contractual	Organic	13

**Name : Dr. Sadhana Verma**

**Designation : Associate Professor**

**Qualification : M.Sc. ( Hons. ), M. Phil, PhD,  
CSIR NetQualified**



**Title of PhD Thesis : Natural Product Synthesis: Synthesis of some Insect Sex pheromones and structurally related compounds**

**Area of Specialization: Organic Chemistry**

**Total Teaching Experience : 30 years**

### PUBLICATIONS

International	03	<ol style="list-style-type: none"><li>1. Synthesis of some cis-mono-olefinic insect sex pheromones, collect Czech.chem.commun;56(1991),1744.</li><li>2. Stereoselective synthesis of (z)-7-octadecenyl isovalerate, A sex pheromone of Euroctes commun, similes xanthocanepa, collet.czech.chem.commun,56,(1991)m1916.</li><li>3. Recent Synthetic Methods for Pheromones in Mc Graw Hill Education 2017, as Proceeding of International Conference on Advancement in Science and Technology, Pg 144-145, ISBN (13):978-93-5260-650-4.</li></ol>
National	05	<ol style="list-style-type: none"><li>1. Synthesis of (2E,13Z)-2,13-Octadien-1-yl acetate; Indian J. Chem.29B, July 1990,657</li><li>2. Synthesis of (z)-7-oxo-10-hexadecen-1-ol, a novel tumor inhibitor and of ethyl trans-2,cis-6-dodec-dienoate, a barlett pear constituent through a common intermediate, Indian J. Chem, 29B, Aug(1990)760</li><li>3. Stereoselective synthesis of Z.E conjugated dienes: Application to the Synthesis of insect sex phenomon Indian J. Chem,29B, July(1990),606</li><li>4. Synthesis of (z)-7-hexadecen-1-yl- acetate and (z)-7-hexadecenal, Indian Acad of chemical sciences, 106, No.1, Feb(1994),45</li><li>5. Synthesis of (z)-6-heneicosen-11-one, (±)z-14-methyl-8-</li></ol>

		hexadecen-1-ol and ( $\pm$ )5,6 –dehydrosenedigitalen Indian J.Chem 34B, Dec(1995),1030
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**Name : Dr. Gurjeet Gujral**

**Designation : Associate Professor**

**Qualification : M.Sc. ( Hons. ), M. Phil, PhD, NET Qualified**



**Title of PhD Thesis: Synthesis and Characterization of mixed alkyl/aryl pyridyl and picolyl Chalcogenides and their derivatives.**

**Area of Specialization: Inorganic Chemistry**

**Total Teaching Experience: 29 years**

**PUBLICATIONS (PAPERS PUBLISHED TILL DATE )**

International	08	<ol style="list-style-type: none"><li>1. Synthesis and Characterization of same <math>\alpha,\omega</math>-bis(naphthyl seleno) alpanes : x-ray crystal structure of 1,2-bis(1- naphthyl seleno) ethane, <i>Inorg. Chem . Acta</i>, <b>360(2007),3127</b></li><li>2. Synthesis of Unsymmetrical pyridyl aryl selevides by reductive cleavage of se-se bond; <i>Phosporous, sulphur and silicon and the related elements</i>,<b>183 (2008) 992</b></li><li>3. Recent Advances in C-se bond formation via reduct ive cleanage of se-se bond in Organochalcogenides, <i>International Journal of Neo Sciences</i>, <b>Vol 2 (2015), 12-16</b></li><li>4. Gujral, Gurjeet, Shivani D. Gulati, Kuldip K. Bhasin, V. A. Potapov, and S. V. Amosova. "Synthesis and characterization of unsymmetric 4-picolyl selenides." <i>Phosphorus, Sulfur, and Silicon and the Related Elements</i> 191, no. 1 (2016): 55-58.</li><li>5. Recent Studies in the Synthesis of Aryl Selenium (IV) Oxides in <i>Mc Graw Hill Education 2017</i>, as Proceeding of International Conference on Advancement in Science and Technology, <b>Pg 146-148, ISBN (13): 978-93-5260-650-4.</b></li><li>6. New Aspects in the Synthesis of Organochalcogenides as Hybrid Ligands in <i>International Journal of Advanced Technology in Engineering and Science</i>, <b>Vol 05, Issue 01, Jan.2017, ISSN 2348-7550.</b></li><li>7. Recent Studies on the Synthesis of Picolyl aryl/alkyl Chalcogenides, <i>International Journal of information and computational science</i>, <b>ISSN 1548-7741, Vol. 13, issue 2, March 2020, Pg 57-63.</b></li><li>8. Gujral, Gurjeet, Aman KK Bhasin, K. K. Bhasin, and Shivani Gulati. "Syntheses, characterization, and single crystal X-ray analysis of 2-pyridyl aryl selenium (IV) bromides and chlorides." <i>Phosphorus, Sulfur, and Silicon and the Related Elements</i> 197, no. 1 (2022): 45-53. ISSN 1042-6507, 2021</li></ol>
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		<a href="https://doi.org/10.1080/10426507.2021.1987898">https://doi.org/10.1080/10426507.2021.1987898</a> (SCOPUS)
National	05	<ol style="list-style-type: none"> <li>1. Vocationalization of Higher Education. National Seminar, RUSA-As <i>Quality Intervention in the Higher Education Sector</i>, ISBN: 978-93-5113-743-6 Pg. 15-19 (2016).</li> <li>2. A New Synthetic Methodology for the Preparation 2-Pyridyl anisyl/benzyl selenides: X-Ray Crystal Structure of 2-(4-Methyl pyridyl)tolyl selenide <i>Indian Journal of Heterocyclic Chemistry</i>, Vol <b>31</b>, Page no <b>497-503</b>, July- Sept. 2021. ISSN <b>0971-1627</b> <a href="https://connectjournals.com/01951.2021.31.497">https://connectjournals.com/01951.2021.31.497</a>(SCOPUS)</li> <li>3. A Novel methodology for the synthesis of 2-pyridyl aryl selenoxides:-X-ray crystal structure of 2-pyridyl (4-methyl phenyl) selenoxide, <i>Indian Journal of Heterocyclic Chemistry</i>, Vol <b>32</b>, Page no <b>169-175</b>, April - June 2022. ISSN <b>0971-1627</b> <a href="https://connectjournals.com/01951.2022.32.169">https://connectjournals.com/01951.2022.32.169</a> (SCOPUS)</li> <li>4. Design, Synthesis, Characterization and Crystal Structures of 2-Pyridyl Naphthyl Selenides, <i>Indian Journal of Heterocyclic Chemistry</i>, Vol 32, Page no 243-250, April-June 2022. ISSN 0971-1627 <a href="https://connectjournals.com/01951.2022.32.243">https://connectjournals.com/01951.2022.32.243</a>. (SCOPUS)</li> <li>5. Synthesis, Characterization and Crystal Structure of Hexavalent bis (2-Pyridyl) /2-Pyridyl Aryl Selenones, <i>Indian Journal of Heterocyclic Chemistry</i>, Vol 32, Page no 251-256, April-June 2022. ISSN 0971-1627 <a href="https://connectjournals.com/01951.2022.32.251">https://connectjournals.com/01951.2022.32.251</a>(SCOPUS)</li> </ol>

### **BOOKS PUBLISHED**

S.No	Name of Book	National/ International	Name of Publisher, Year	ISBN
1	Chemistry of Newly Synthesized Organochalcogenides	National	Unistar Books Pvt. Ltd, 2020	978-93-89198-57-7
2	Concepts of Structure and Bonding in Coordination Compounds	National	Unistar Books Pvt. Ltd, 2021	978-93-5205-470-1
3	Handy Lab Manual of Inorganic Chemistry	National	Unistar Books Pvt. Ltd, 2021	978-93-5205-584-5



**Name** : **Mrs. Veneeta Anand**  
**Designation** : **Associate Professor Qualification**  
: **M.Sc., B.Ed, M.Phil, NET qualified**  
**Area of Specialization** : **Physical Chemistry**  
**Total Teaching Experience** : **28 years**

National	03	<ol style="list-style-type: none"><li>1. Preparation and preferential solvation studies of some copper(i) sulphates in binary mixtures of dimethylsulphoxide with dimethylformamide &amp; dimethylacetamide using viscosity measurements, journal of current science (issn no.9726-001x), vol. 19 no.4 April 2018</li><li>2. Preferential solvation of some <math>\text{Cu}^+</math> ions, <math>\text{Bu}_4\text{n}^+</math>, <math>\text{bph}_4</math>, <math>\text{ClO}_4^-</math> and <math>\text{NO}_3^-</math> in binary mixtures of dimethylsulphoxide with pyridine &amp; nitromethane using viscosity measurements, journal of current science (issn no.9726-001x), vol. 19 no.9 september 2018</li><li>3. A review on solvation studies of copper(i) sulphates in non-aqueous solvent mixtures, journal of current science (issn no.9726-001x), vol. 19 no.12 december 2018</li></ol>
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**Name** : Mrs Meenakshi Walia

**Designation** : Assistant Professor

**Qualification** : M.Sc. ( Hons. ), M. Phil, B.Ed

**Title of M.Phil.Thesis** : Study of Trimethylsilylbisfluorosulphonylimide as a catalyst in organic synthesis.

**Area of Specialization** : Organic Chemistry

**Total Teaching Experience** : 28 years

### PUBLICATIONS

International	01	1. Use of Trimethylsilyl bifluoroamide in Alcohol Condensation Reaction
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**Name** : **Dr. Harpreet Kaur**

**Designation** : Assistant Professor

**Qualification** : M.Sc.Ph.D

**Total Teaching Experience** : 13 years

**Area of Specialization** : Inorganic Chemistry

**Title of Ph.D. Thesis** : Synthesis Characterization and Biological Activity of some dimethyl Sulphoxide complexes and their derivatives.

National;	04	<ol style="list-style-type: none"><li>1. Synthesis and spectroscopic studies of some halogen demethyl sulphoxides ruthenium (II) and ruthenium (III) complexes with 2-aminobenzimidazole. Journal of Coordination Chemistry Vol 60, no. 10, 10 July 2007, 1047-1055.</li><li>2. With 4-aminoantipyrene. Journal of Coordination Chemistry Vol 61, no. 12, 20 June 2008, 1875-1883</li><li>3. With 2-aminobenzothiazene. Journal of Coordination Chemistry Vol 61, No. 3, 10 Feb 2008, 441-447</li><li>4. Synthesis spectroscopic characterization and antibacterial Activity of some chloro Dimethylsulphoxide/tetramethyl sulphoxide ruthenium (II)/(III) complexes with 1,2,3-Benzotriazol ActaChem Slov, 2011, 58.</li></ol>
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International;	02	<p>5. Synthesis and Spectroscopic characterization of some novel Ru (II) and Ru(III) demerec sulphide complexes containing the Schiff base N,N' Bis ( 2-chlorobenzylidene) -1,2 ethylenedimene as spaces. Journal of Coordination Chemistry Vol 62, No.15, 10 August 2009 2556-2568</p> <p>6. Synthesis Spectrascopic characterization and Antibacterial Activity of some Chlorosulphoxides Ruthenium (II) and Ruthenium (III) complexes of 4 (Benzylidene-Amino 1,2-Dimethyl-2-2 Phenyl -1, 2 Dihydropyrazole -3 – one – Schiff Base) Journal of Chilen Chemical Society, 55 No (2010)</p>
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Name : Dr. Gagandeep Gyani

Designation : Assistant Professor

Qualification : M.Sc. Ph.D, NET

Title of Ph.D.Thesis : Chemical components of *Crataeva nurvala* and  
Insecticidal activity against spotted bollworm *Earias vittella*

Area of Specialization: Organic Chemistry

Total Teaching Experience 14 years

### PUBLICATIONS

National	07	<ol style="list-style-type: none"><li>1. Chemical Constituents of flowers of <i>Crataeva nurvala</i>. Natnl.J.Pl. Improv.7(2):95-96.(2005)</li><li>2. Chemical investigation of leaves of acacia Arabica.J.Md.Arom.pl.sci 27(2005),489-491.ISSN 0253-7125</li><li>3. Chemical investigation of <i>Crataeva nurvala</i> leaves. Indian J.Pharm.Sci. december2006, 805-807ISSN: 0250-474x.</li><li>4. Chemical investigation of datura fruits. Haryana agric Univ. J.Res37:7-8,June 2007..</li><li>5. Effect of <i>crataeva nurvala</i> pods against <i>Earias Vittella</i> larvae. Journal of Medicinal and aromatic plant sciences. 28(2006),380-383.</li><li>6. Chemical investigation of <i>crataeva nurvala</i> fruits. Indian J.Pharm.Sci. 2009;71:129-30.</li><li>7. Chemical investigation of bark of <i>crataeva nurvala</i>. Haryana agric univ J.Res.36:85-87. ISSN: 2049-1115.</li></ol>
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## DEPARTMENTAL LAB STAFF PROFILE

<b>NAME</b>	<b>MOHINDER PAL</b>
<b>DATE OF BIRTH</b>	04-06-1966
<b>DESIGNATION</b>	SENIOR LECTURE ASSISTANT
<b>QULIFICATION</b>	GRADUATE
<b>DEPARTMENT</b>	CHEMISTRY
<b>DATE OF JOING</b>	12-10-1989
<b>DUTIES</b>	Store In charge, Gem orders, supervision of store room and solution room. All chemistry lab document work.
<b>EXPERIENCE</b>	33 YEARS



<b>NAME</b>	<b>BHAWNA RANI</b>
<b>DATE OF BIRTH</b>	23-12-1967
<b>DESIGNATION</b>	SENIOR LECTURE ASSISTANT
<b>QULIFICATION</b>	GRADUATE
<b>DEPARTMENT</b>	CHEMISTRY
<b>DATE OF JOING</b>	12-10-1989
<b>DUTIES</b>	Library In charge & Acid report. In charge of all chemistry lab, regularly cleanness and chemistry staff room maintenance.
<b>EXPERIENCE</b>	33 YEARS



**NAME** **DAVINDER KUMAR**  
**DATE OF BIRTH** 26-01-1985  
**DESIGNATION** JUNIOR LECTURE ASSISTANT  
**QULIFICATION** GRADUATE  
**DEPARTMENT** CHEMISTRY  
**DATE OF JOING** 16-05-2005



**DUTIES** In charge of Lab.No.1.Maintenance of lab & Preparation of solutions/Reagents, Maintenance of stock Register, monthly consumption & sign of chemicals/glass apparatus record.

**EXPERIENCE** 18 YEARS

**NAME** **BIMAL SINGH**  
**DATE OF BIRTH** 15-09-1974  
**DESIGNATION** GASMAN  
**QULIFICATION** POST GRADUATE  
**DEPARTMENT** CHEMISTRY  
**DATE OF JOING** 12-03-1996



**DUTIES** In charge of Lab.2&M.sc.Lab-1, Maintenance of lab & Preparation of solutions/Reagents, Maintenance of stock Register, monthly consumption & sign of chemicals/glass apparatus record. Help in practical Lab.No.01 in 3<sup>rd</sup> t & 4<sup>th</sup> period.

**EXPERIENCE** 27 YEARS

**NAME** **RAJDULARI KUMARI**

**DATE OF BIRTH** 15-12-1990

**DESIGNATION** LAB ATTENDENT

**QULIFICATION** POST GRADUATE

**DEPARTMENT** CHEMISTRY

**DATE OF JOING** 31-10-2013

**DUTIES** In charge of M. Sc Lab No.29, cleaning Lab.No.29, Lab.M.sc.1 &staff room, Maintenance of lab & Preparation of solutions/Reagents, Maintenance of stock Register, monthly consumption & sign of chemicals/glass apparatus record of Lab.No.29. Help in practical Lab.No.01 in 1<sup>st</sup> &2<sup>nd</sup> period.

**EXPERIENCE** 10 YEARS



**NAME** **LALIT RANA**

**DATE OF BIRTH** 21-04-1985

**DESIGNATION** LAB ATTENDENT

**QULIFICATION** MATRIC

**DEPARTMENT** CHEMISTRY

**DATE OF JOING** 20-08-2010

**DUTIES** In charge of Lab No.3 &cleaning of lab No.03, Lab.No.01,&Lab No.02,help in practical Lab.No.01, Maintenance of stock Register, monthly consumption & sign of chemicals/glass apparatus record of Lab No.03.

**EXPERIENCE** 13 YEARS



**RESULTS OF UG AND PG CLASSES, (2017-2018)**

<b>Class/Sem</b>	<b>Students Appeared</b>	<b>Students Passed</b>	<b>I</b>	<b>II</b>	<b>III</b>	<b>College Pass %</b>	<b>University Pass %</b>	<b>+ve or -ve</b>
<b>B.Sc. I<sup>st</sup>sem</b>	258	240	132	55	53	93.02	81.78	+11.24
<b>B.Sc.II<sup>nd</sup>sem</b>	254	234	195	38	01	92.12	85.64	+6.48
<b>B.Sc. III<sup>rd</sup>sem</b>	194	183	115	36	32	94.33	87.60	+ 6.73
<b>B.Sc. IV<sup>th</sup>sem</b>	191	189	178	11	-	98.95	92.34	+ 6.61
<b>B.Sc. V<sup>th</sup>sem</b>	225	216	156	33	27	96	90.22	+ 5.78
<b>B.Sc. VI<sup>th</sup>sem</b>	224	218	208	08	02	97.32	93.79	+ 3.53

<b>Class/Sem</b>	<b>Students Appeared</b>	<b>Students Passed</b>	<b>I</b>	<b>II</b>	<b>III</b>	<b>College Pass %</b>	<b>University Pass %</b>	<b>+ve or -ve</b>
<b>M.Sc. I<sup>st</sup>sem</b>	26	26	18	05	03	100	93.20	+6.80
<b>M.Sc.II<sup>nd</sup>sem</b>	25	25	22	02	01	100	93.43	+6.57
<b>M.Sc.III<sup>rd</sup>sem</b>	21	21	21	-	-	100	89.24	+10.76
<b>M.Sc.IV<sup>th</sup>sem</b>	22	22	22	-	-	100	89.7	+10.3



**RESULTS OF UG AND PG CLASSES, (2018-2019)**

<b>Class/Sem</b>	<b>Students Appeared</b>	<b>Students Passed</b>	<b>I</b>	<b>II</b>	<b>III</b>	<b>College Pass %</b>	<b>University Pass %</b>	<b>+ve or -ve</b>
<b>B.Sc. I<sup>st</sup>sem</b>	234	218	108	53	57	93.16	81.96	+11.2
<b>B.Sc. II<sup>nd</sup>sem</b>	225	212	191	21	--	94.2	87.55	+6.65
<b>B.Sc. III<sup>rd</sup>sem</b>	238	224	135	49	40	94.11	90.22	+ 3.89
<b>B.Sc. IV<sup>th</sup>sem</b>	238	233	220	12	01	97.89	94.6	+ 3.29
<b>B.Sc. V<sup>th</sup>sem</b>	196	194	131	39	24	98.9	89.37	+ 9.53
<b>B.Sc. VI<sup>th</sup>sem</b>	196	194	189	05	--	98.9	96.24	+ 2.66

<b>Class/Sem</b>	<b>Students Appeared</b>	<b>Students Passed</b>	<b>I</b>	<b>II</b>	<b>III</b>	<b>College Pass %</b>	<b>University Pass %</b>	<b>+ve or -ve</b>
<b>M.Sc. I<sup>st</sup>sem</b>	25	25	24	01	--	100	92.67	+7.33
<b>M.Sc.II<sup>nd</sup>sem</b>	25	25	21	04	-	100	96.85	+3.15
<b>M.Sc.III<sup>rd</sup>sem</b>	25	24	15	07	02	96	92.58	+3.44
<b>M.Sc.IV<sup>th</sup>sem</b>	25	25	25	-	-	100	97.92	+2.08

**RESULTS OF UG AND PG CLASSES, (2019-2020)**

<b>Class/Sem</b>	<b>Students Appeared</b>	<b>Students Passed</b>	<b>I</b>	<b>II</b>	<b>III</b>	<b>College Pass %</b>	<b>University Pass %</b>	<b>+ve or – ve</b>
<b>B.Sc. I<sup>st</sup> sem</b>	240	221	128	46	47	92.08	84.22	+7.88
<b>B.Sc. II<sup>nd</sup> sem</b>	238	238	-	-	-	100	-	-
<b>B.Sc. III<sup>rd</sup> sem</b>	238	224	135	49	40	94.11	90.22	+3.89
<b>B.Sc. IV<sup>th</sup> sem</b>	238	233	220	12	01	97.89	94.6	+3.29
<b>B.Sc. V<sup>th</sup> sem</b>	236	220	126	49	45	93.22	91.45	+1.77
<b>B.Sc. VI<sup>th</sup> sem</b>	236	236	236	---	--	100	99.7	+ 0.3

<b>Class/Sem</b>	<b>Students Appeared</b>	<b>Students Passed</b>	<b>I</b>	<b>II</b>	<b>III</b>	<b>College Pass %</b>	<b>University Pass %</b>	<b>+ve or – ve</b>
<b>M.Sc. I<sup>st</sup> sem</b>	25	25	24	01	--	100	92.67	+7.33
<b>M.Sc. II<sup>nd</sup> sem</b>	25	25	21	04	-	100	96.85	+3.15
<b>M.Sc. III<sup>rd</sup> sem</b>	25	24	15	07	02	96.58	92.58	+3.44
<b>M.Sc. IV<sup>th</sup> sem</b>	25	25	25	-	-	100	97.92	+2.08

**RESULTS OF UG AND PG CLASSES, (2020-21)**

<b>Class/Sem</b>	<b>Students Appeared</b>	<b>Students Passed</b>	<b>I</b>	<b>II</b>	<b>III</b>	<b>College Pass %</b>	<b>University Pass %</b>	<b>+ve or – ve</b>
<b>B.Sc. I<sup>st</sup>sem</b>	196	196	196	-	-	100	98.98	+1.02
<b>B.Sc.II<sup>nd</sup>sem</b>	196	196	196	-	-	100	99.06	+0.94
<b>B.Sc. III<sup>rd</sup>sem</b>	238	238	238	-	-	100	99.92	+0.08
<b>B.Sc. IV<sup>th</sup>sem</b>	236	236	236	-	-	100	98.23	+1.77
<b>B.Sc. V<sup>th</sup>sem</b>	216	216	216	-	-	100	99.74	+0.26
<b>B.Sc. VI<sup>th</sup>sem</b>	216	216	216	-	-	100	99.67	+0.33

<b>Class/Sem</b>	<b>Students Appeared</b>	<b>Students Passed</b>	<b>I</b>	<b>II</b>	<b>III</b>	<b>College Pass %</b>	<b>University Pass %</b>	<b>+ve or – ve</b>
<b>M.Sc. I<sup>st</sup>sem</b>	25	25	25	-	-	100	94.57	+5.43
<b>M.Sc.II<sup>nd</sup>sem</b>	25	25	25	-	-	100	97.25	+2.75
<b>M.Sc.III<sup>rd</sup>sem</b>	20	20	20	-	-	100	99.7	+0.3
<b>M.Sc.IV<sup>th</sup>sem</b>	20	20	20	-	-	100	99.53	+0.47

**RESULTS OF UG AND PG CLASSES, (2021-2022)**

<b>Class/Sem</b>	<b>Students Appeared</b>	<b>Students Passed</b>	<b>I</b>	<b>II</b>	<b>III</b>	<b>College Pass %</b>	<b>University Pass %</b>	<b>+ve or -ve</b>
B.Sc. I <sup>st</sup> sem	177	177	177	-	-	100	99.57	+0.43
B.Sc.II <sup>nd</sup> sem	160	137	134	03	-	85.62	84.1	+1.52
B.Sc. III <sup>rd</sup> sem	195	195	193	02	-	100	99.76	+0.24
B.Sc. IV <sup>th</sup> sem	195	188	180	08	-	96.41	90.78	+5.63
B.Sc. V <sup>th</sup> sem	235	235	234	01	-	100	100	+0.00
B.Sc. VI <sup>th</sup> sem	235	231	224	07	-	98.29	94.53	+3.76

<b>Class/Sem</b>	<b>Students Appeared</b>	<b>Students Passed</b>	<b>I</b>	<b>II</b>	<b>III</b>	<b>College Pass %</b>	<b>University Pass %</b>	<b>+ve or -ve</b>
<b>M.Sc. I<sup>st</sup>sem</b>	22	22	22	-	-	100	99.24	+0.76
<b>M.Sc.II<sup>nd</sup>sem</b>	20	20	20	-	-	90.9	77.6	+13.3
<b>M.Sc.III<sup>rd</sup>sem</b>	24	24	24	-	-	100	99.46	+0.54
<b>M.Sc.IV<sup>th</sup>sem</b>	24	24	24	-	-	100	89.55	+10.45

## Provisional List of Toppers of M.Sc. (Chemistry) 1st Semester Examination-Dec,2021

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	37557	Sneha Pathak	S.C.D. Govt. College, Ludhiana	483	500
2	37169	HARWINDER PAL SINGH	G.G.N. Khalsa College, Ludhiana	479	500
3	37400	Samiksha Malik	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	478	500
4	37311	AARUSHA NANGLA	MCM DAV College for Women, Sector-36, Chandigarh	477	500
5	37278	SUMITI THAKUR	J.C.D.A.V. College, Dasuya (Hoshiarpur)	476	500
6	37080	RENU BALA	D.A.V. College, Abohar	474	500
7	37387	Gurjeet Kaur	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	474	500
8	37527	Gurjap Kaur	S.C.D. Govt. College, Ludhiana	474	500
9	37016	Jaskaran Singh	A.S. College, Khanna (Ludhiana)	472	500
10	37381	Aakriti	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	471	500
11	37391	MONIKA KUMARI	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	471	500
12	37388	Kanushika	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	471	500
13	37279	Sunakshi Sharma	J.C.D.A.V. College, Dasuya (Hoshiarpur)	471	500
14	37536	Jaarvi	S.C.D. Govt. College, Ludhiana	470	500
15	37390	Mehak Sood	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	468	500
16	37180	Sapna	G.G.N. Khalsa College, Ludhiana	468	500
17	37152	ARSHDEEP	Dev Samaj College for Women, Ferozepur City	468	500
18	37071	ANKITA	D.A.V. College, Abohar	468	500
19	37084	YASMIN	D.A.V. College, Abohar	468	500
20	37382	Aditi	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	468	500

## Provisional List of Toppers of M.Sc. (Chemistry) 3rd Semester Examination-Dec, 2017

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	65217	MANPREET KAUR	Guru Nanak Girls College, Model Town, Ludhiana	1280	1500
2	65232	SONIA SHARMA	Guru Nanak Girls College, Model Town, Ludhiana	1268	1500
3	65484	NIDHI	S.G.G.S. Khalsa College, Mahilpur (Hoshiarpur)	1266	1500
4	64961	AAKRITI DODA	D.A.V. College, Abohar	1262	1500
5	65543	RAHUL GARG	S.Govt. College of Sc.Edu. & Research, Jagraon (Ludhiana)	1246	1500
6	65145	Amrit Kaur	GHG Khalsa College, Gurusar Sadhar (Ludhiana)	1238	1500
7	65041	KANIKA JASROTIA	D.A.V. Post Graduate College, Sector-10, Chandigarh	1237	1500
8	65173	Pooja Jindal	GHG Khalsa College, Gurusar Sadhar (Ludhiana)	1228	1500
9	65486	PALLAVI	S.G.G.S. Khalsa College, Mahilpur (Hoshiarpur)	1228	1500
10	65035	Gazal Sabharwal	D.A.V. Post Graduate College, Sector-10, Chandigarh	1216	1500
11	65339	Lalita Thakur	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1214	1500

## Provisional List of Toppers of M.Sc. (Chemistry) 2nd Semester Examination-May,2018

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	36905	SHAVETA	R.S.D. College, Ferozepur City	835	1000
2	36651	PREETY SINGH	Guru Nanak Girls College, Model Town,Ludhiana	825	1000
3	37060	SIMRANPREET KAUR WAHAN	S.Govt. College of Sc.Edu. & Research, Jagraon (Ludhiana)	817	1000
4	36388	KOMAL RANI	D.A.V. College, Abohar	816	1000
5	36798	DIKSHA KATOCH	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	812	1000
6	36640	KARAMJEET KAUR	Guru Nanak Girls College, Model Town,Ludhiana	807	1000
7	36376	ANKITA	D.A.V. College, Abohar	805	1000
8	36641	KHUSHBOO	Guru Nanak Girls College, Model Town,Ludhiana	805	1000
9	37028	CHARNDEEP SINGH	S.Govt. College of Sc.Edu. & Research, Jagraon (Ludhiana)	799	1000
10	36854	SHAINA	Post Graduate Govt. College, Sector-11, Chandigarh	797	1000
11	37027	BHARTI GOYAL	S.Govt. College of Sc.Edu. & Research, Jagraon (Ludhiana)	796	1000

## Provisional List of Toppers of M.Sc. (Chemistry) 4th Semester Examination-May, 2018

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	65157	MANPREET KAUR	Guru Nanak Girls College, Model Town,Ludhiana	1720	2000
2	65424	NIDHI	S.G.G.S. Khalsa College, Mahilpur (Hoshiarpur)	1700	2000
3	64911	AAKRITI DODA	D.A.V. College, Abohar	1692	2000
4	65172	SONIA SHARMA	Guru Nanak Girls College, Model Town,Ludhiana	1681	2000
5	65426	PALLAVI	S.G.G.S. Khalsa College, Mahilpur (Hoshiarpur)	1668	2000
6	65483	RAHUL GARG	S.Govt. College of Sc.Edu. & Research, Jagraon (Ludhiana)	1656	2000
7	65085	Amrit Kaur	GHG Khalsa College, Gurusar Sadhar (Ludhiana)	1652	2000
8	64991	KANIKA JASROTIA	D.A.V. Post Graduate College, Sector-10, Chandigarh	1646	2000
9	65279	Lalita Thakur	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1632	2000
10	65511	HARPREET SINGH	Swami Premanand Mahavidyalaya, Mukerian (Hsp)	1628	2000



**Provisional List of Toppers of M.Sc. (Chemistry) 1<sup>st</sup>  
Semester Examination-Dec, 2018**

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	36906	BHAVYA MONGA	Guru Nanak Girls College, Model Town,Ludhiana	435	500
2	36939	SIMRAN KAUR	Guru Nanak Girls College, Model Town,Ludhiana	428	500
3	37067	KANIKA BANSAL	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	424	500
4	36933	Rupali Chadha	Guru Nanak Girls College, Model Town,Ludhiana	423	500
5	36785	YASHIKA	Dev Samaj College for Women, Ferozepur City	423	500
6	37073	PRABHJOT KAUR	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	422	500
7	37242	MEGHA MITTAL	S.G.G.S. College, Sector-26, Chandigarh	421	500
8	37041	RITIKA RANI	MCM DAV College for Women, Sector-36, Chandigarh	412	500
9	36909	Harneet Kaur	Guru Nanak Girls College, Model Town,Ludhiana	410	500
10	37065	JASPREET KAUR	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	408	500
11	37081	SIMRAN NARANG	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	404	500
12	36920	MANDEEP KAUR	Guru Nanak Girls College, Model Town,Ludhiana	404	500
13	37020	DIVYA	MCM DAV College for Women, Sector-36, Chandigarh	404	500

## Provisional List of Toppers of M.Sc. (Chemistry) 3rd Semester Examination-Dec, 2018

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	65929	SIMRANPREET KAUR WAHAN	S.Govt. College of Sc.Edu. & Research, Jagraon (Ludhiana)	1247	1500
2	65774	SHAVETA	R.S.D. College, Ferozpur City	1235	1500
3	65668	DIKSHA KATOCH	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1230	1500
4	65510	KARAMJEET KAUR	Guru Nanak Girls College, Model Town,Ludhiana	1229	1500
5	65511	KHUSHBOO	Guru Nanak Girls College, Model Town,Ludhiana	1220	1500
6	65521	PREETY SINGH	Guru Nanak Girls College, Model Town,Ludhiana	1217	1500
7	65722	SHAINA	Post Graduate Govt. College, Sector-11, Chandigarh	1213	1500
8	65622	GUR KAMAL KAUR	MCM DAV College for Women, Sector-36, Chandigarh	1212	1500
9	65256	ANKITA	D.A.V. College, Abohar	1211	1500
10	65571	SAKSHI MAHAJAN	J.C.D.A.V. College, Dasuya (Hoshiarpur)	1208	1500

## Provisional List of Toppers of M.Sc. (Chemistry) 2nd Semester Examination-May, 2019

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	36295	BHAVYA MONGA	Guru Nanak Girls College, Model Town,Ludhiana	874	1000
2	36457	KANIKA BANSAL	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	860	1000
3	36175	YASHIKA	Dev Samaj College for Women, Ferozepur City	856	1000
4	36463	PRABHJOT KAUR	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	850	1000
5	36410	DIVYA	MCM DAV College for Women, Sector-36, Chandigarh	842	1000
6	36632	MEGHA MITTAL	S.G.G.S. College, Sector-26, Chandigarh	838	1000
7	36012	PAWANDEEP KAUR	A.S. College, Khanna (Ludhiana)	835	1000
8	36321	Rupali Chadha	Guru Nanak Girls College, Model Town,Ludhiana	834	1000
9	36327	SIMRAN KAUR	Guru Nanak Girls College, Model Town,Ludhiana	831	1000
10	36454	JASPREET KAUR	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	830	1000

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## Provisional List of Toppers of M.Sc. (Chemistry) 4th Semester Examination-May, 2019

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	65819	SIMRANPREET KAUR WAHAN	S.Govt. College of Sc.Edu. & Research, Jagraon (Ludhiana)	1668	2000
2	65612	SHAINA	Post Graduate Govt. College, Sector-11, Chandigarh	1656	2000
3	65663	SHAVETA	R.S.D. College, Ferozepur City	1651	2000
4	65763	RAJBIR KAUR	S.G.G.S. Khalsa College, Mahilpur (Hoshiarpur)	1650	2000
5	65558	DIKSHA KATOCH	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1649	2000
6	65574	Sweeti	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1648	2000
7	65411	PREETY SINGH	Guru Nanak Girls College, Model Town,Ludhiana	1646	2000
8	65401	KHUSHBOO	Guru Nanak Girls College, Model Town,Ludhiana	1645	2000
9	65400	KARAMJEET KAUR	Guru Nanak Girls College, Model Town,Ludhiana	1643	2000
10	65512	GUR KAMAL KAUR	MCM DAV College for Women, Sector-36, Chandigarh	1634	2000

## Provisional List of Toppers of M.Sc. (Chemistry) 1st Semester Examination-Dec,2019

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	37465	Poonam Kumari Sharma	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	436	500
2	37377	LOVELEEN KAUR	Khalsa College, Garhdiwala (Hoshiarpur)	422	500
3	37324	ARZOO SHARMA	J.C.D.A.V. College, Dasuya (Hoshiarpur)	415	500
4	37452	Arpanjeet Kaur	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	412	500
5	37413	Kanika	MCM DAV College for Women, Sector-36, Chandigarh	412	500
6	37456	Gurnoor Kaur	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	409	500
7	37390	SONIA GUPTA	Khalsa College, Garhdiwala (Hoshiarpur)	409	500
8	37287	Manpreet Kaur	Guru Nanak Girls College, Model Town,Ludhiana	409	500
9	37808	Vandana Malik	Swami Premanand Mahavidyalaya, Mukerian (Hsp)	408	500
10	37555	Nitika	R.S.D. College, Ferozepur City	407	500
11	37294	nupur jain	Guru Nanak Girls College, Model Town,Ludhiana	406	500
12	37691	MANPREET KAUR	S.G.G.S. Khalsa College, Mahilpur (Hoshiarpur)	403	500
13	37790	MONIKA	Swami Premanand Mahavidyalaya, Mukerian (Hsp)	400	500
14	37113	Jaipreet Singh	D.A.V. Post Graduate College, Sector-10, Chandigarh	400	500
15	37451	Abhilasha Sabharwal	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	400	500

## Provisional List of Toppers of M.Sc. (Chemistry) 3rd Semester Examination-Dec, 2019

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	65185	BHAVYA MONGA	Guru Nanak Girls College, Model Town,Ludhiana	1330	1500
2	65083	YASHIKA	Dev Samaj College for Women, Ferozpur City	1286	1500
3	65290	DIVYA	MCM DAV College for Women, Sector-36, Chandigarh	1280	1500
4	65337	KANIKA BANSAL	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1278	1500
5	65210	Rupali Chadha	Guru Nanak Girls College, Model Town,Ludhiana	1277	1500
6	65514	MEGHA MITTAL	S.G.G.S. College, Sector-26, Chandigarh	1274	1500
7	65343	PRABHJOT KAUR	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1269	1500
8	64930	PAWANDEEP KAUR	A.S. College, Khanna (Ludhiana)	1264	1500
9	65187	Harneet Kaur	Guru Nanak Girls College, Model Town,Ludhiana	1263	1500
10	65460	DIKSHA	S.C.D. Govt. College, Ludhiana	1262	1500

## Provisional List of Toppers of M.Sc. (Chemistry) 2nd Semester Examination-May, 2021

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	42877	TAMANNA	Khalsa College, Garhdiwala (Hoshiarpur)	498	500
2	43082	MOHIT MAYER	S.C.D. Govt. College, Ludhiana	493	500
3	42871	MRIDULA MAIN	Khalsa College, Garhdiwala (Hoshiarpur)	492	500
4	42933	Arushi	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	489	500
5	42936	Jhanvi Singla	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	488	500
6	42943	Neerja Raheja	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	487	500
7	42955	Vanshika Dhiman	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	486	500
8	42941	Monika	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	485	500
9	42938	Kajal Rathour	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	485	500
10	42931	AMANAT	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	483	500
11	42939	KASHISH BAINS	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	483	500
12	42935	Diya Goyal	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	482	500
13	43035	Megha	R.S.D. College, Ferozepur City	482	500
14	42867	JASJIT PLAHA	Khalsa College, Garhdiwala (Hoshiarpur)	482	500

## Provisional List of Toppers of M.Sc. (Chemistry) 4th Semester Examination-May, 2021

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	75095	Poonam Kumari Sharma	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1875	2000
2	75024	LOVELEEN KAUR	Khalsa College, Garhdiwala (Hoshiarpur)	1831	2000
3	75035	SONIA GUPTA	Khalsa College, Garhdiwala (Hoshiarpur)	1819	2000
4	74984	ARZOO SHARMA	J.C.D.A.V. College, Dasuya (Hoshiarpur)	1809	2000
5	75086	Gurnoor Kaur	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1806	2000
6	74718	SIMRANJEET KAUR	A.S. College, Khanna (Ludhiana)	1805	2000
7	75082	Arpanjeet Kaur	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1796	2000
8	74954	nupur jain	Guru Nanak Girls College, Model Town, Ludhiana	1790	2000
9	75182	Nitika	R.S.D. College, Ferozepur City	1783	2000
10	75089	Kumari Chanda	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	1783	2000
11	74803	Jaipreet Singh	D.A.V. Post Graduate College, Sector-10, Chandigarh	1782	2000



## Provisional List of Toppers of M.Sc. (Chemistry) 1st Semester Examination-Dec, 2021

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	37557	Sneha Pathak	S.C.D. Govt. College, Ludhiana	483	500
2	37169	HARWINDER PAL SINGH	G.G.N. Khalsa College, Ludhiana	479	500
3	37400	Samiksha Malik	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	478	500
4	37311	AARUSHA NANGLA	MCM DAV College for Women, Sector-36, Chandigarh	477	500
5	37278	SUMITI THAKUR	J.C.D.A.V. College, Dasuya (Hoshiarpur)	476	500
6	37080	RENU BALA	D.A.V. College, Abohar	474	500
7	37387	Gurjeet Kaur	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	474	500
8	37527	Gurjap Kaur	S.C.D. Govt. College, Ludhiana	474	500
9	37016	Jaskaran Singh	A.S. College, Khanna (Ludhiana)	472	500
10	37381	Aakriti	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	471	500
11	37391	MONIKA KUMARI	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	471	500
12	37388	Kanushika	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	471	500
13	37279	Sunakshi Sharma	J.C.D.A.V. College, Dasuya (Hoshiarpur)	471	500
14	37536	Jaanvi	S.C.D. Govt. College, Ludhiana	470	500
15	37390	Mehak Sood	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	468	500
16	37180	Sapna	G.G.N. Khalsa College, Ludhiana	468	500
17	37152	ARSHDEEP	Dev Samaj College for Women, Ferozepur City	468	500
18	37071	ANKITA	D.A.V. College, Abohar	468	500
19	37084	YASMIN	D.A.V. College, Abohar	468	500
20	37382	Aditi	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	468	500

## Provisional List of Toppers of M.Sc. (Chemistry) 3rd Semester Examination-Dec, 2021

Serial No.	Roll No.	Name	College	Marks	MAX_MARKS
1	65992	MOHIT MAYER	S.C.D. Govt. College, Ludhiana	487	1500
2	65754	DEEPALI SHARMA	J.C.D.A.V. College, Dasuya (Hoshiarpur)	486	1500
3	65772	Shweta Sharma	J.C.D.A.V. College, Dasuya (Hoshiarpur)	483	1500
4	65676	Vanit Pal Singh	G.G.N. Khalsa College, Ludhiana	483	1500
5	66163	MILLI DAHDA	Swami Premanand Mahavidyalaya, Mukerian (Hsp)	483	1500
6	66176	SUMANPREET KAUR	Swami Premanand Mahavidyalaya, Mukerian (Hsp)	483	1500
7	66131	Mehargurvir Singh	S.Govt. College of Sc.Edu. & Research, Jagraon (Ludhiana)	482	1500
8	65859	KASHISH BAINS	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	481	1500
9	66168	POOJA	Swami Premanand Mahavidyalaya, Mukerian (Hsp)	480	1500
10	65875	Vanshika Dhiman	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	480	1500
11	65652	AYUSH KUMAR SRIVASTAV	G.G.N. Khalsa College, Ludhiana	480	1500
12	65863	Neerja Raheja	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	479	1500
13	65873	Swati	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	478	1500
14	65761	Mansi Thakur	J.C.D.A.V. College, Dasuya (Hoshiarpur)	478	1500
15	65858	Kajal Rathour	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	478	1500
16	65874	Vaishali Bhardwaj	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	477	1500
17	66053	Sunaina	S.G.G.S. College, Sector-26, Chandigarh	476	1500

# ACADEMIC ACHIEVERS

## (Panjab University Position Holders)



**Lalita Thakur**

5<sup>th</sup> in PU - I Sem (2018 Dec)

10<sup>th</sup> in PU – IV Sem (2018 May)



**Prabhjot kaur**

9<sup>th</sup> in PU - III Sem (2017 Dec)

4<sup>th</sup> in PU - II Sem (2019 May)



**Kanika Bansal**

3<sup>rd</sup> in PU - I Sem (2018 Dec)

2<sup>nd</sup> in PU - II Sem (2019 May)  
4<sup>th</sup> in PU - III Sem (2019 Dec)



**Gurnoor Kaur**

2<sup>nd</sup> in PU - II Sem (2019

4<sup>th</sup> in PU - III Sem (2019 Dec)

)



**Diksha Katoch**

5<sup>th</sup> in PU - II Sem (2018 May)

10<sup>th</sup> in PU - II Sem (2019 May)

3<sup>rd</sup> in PU - III Sem (2018 Dec)

5<sup>th</sup> in PU - IV Sem (2019 May)



**Jaspreet kaur**

9<sup>th</sup> in PU - I Sem (2018 Dec)

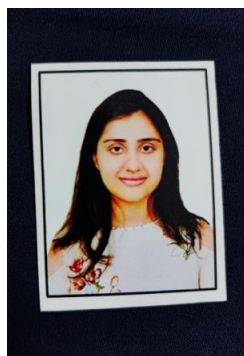
# ACADEMIC ACHIEVERS

## (Panjab University Position Holders)



**Arushi**

10<sup>th</sup> in PU - I Sem (2020 Dec)  
 4<sup>th</sup> in PU - II Sem (2021 May)  
 3<sup>rd</sup> in PU - III Sem (2018 Dec)  
 5<sup>th</sup> in PU- IV Sem (2019 May)



**Kashish**

8<sup>th</sup> in PU - III Sem (2021 Dec)  
 10<sup>th</sup> in PU - IV Sem (2018 May)



**Jahnavi singla**

5<sup>th</sup> in PU - II Sem (2021 May)  
 4<sup>th</sup> in PU - III Sem (2019 Dec)



**Monika**

8<sup>th</sup> in PU - II Sem (2021 May)  
 4<sup>th</sup> in PU - II Sem (2019 May)



**Diya Goyal**

12<sup>th</sup> in PU - II Sem (2021 May)



**Kajal Rathaur**

9<sup>th</sup> in PU - II Sem (2021 May)  
 15<sup>th</sup> in PU - III Sem (2021 Dec)

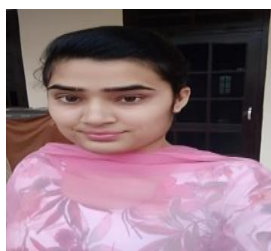
# ACADEMIC ACHIEVERS

## (Panjab University Position Holders)



**Amanat**

19<sup>th</sup> in PU - II Sem (2021 May)



**Arpanjeet kaur**

4<sup>th</sup> in PU - III Sem (2019 Dec)  
7<sup>th</sup> in PU - III Sem (2021 May)



**Abhilasha**

15<sup>th</sup> in PU - I Sem (2019 Dec)



**Poonam kumari Sharma**

1<sup>st</sup> in PU - I Sem (2019 Dec)  
1<sup>st</sup> in PU - III Sem (2020 Dec)

1<sup>st</sup> in PU - IV Sem (2021 May)



**Neerja**

6<sup>th</sup> in PU - II Sem (2021 Dec)  
12<sup>th</sup> in PU - III Sem (2021 Dec)



**Samiksha**

3<sup>rd</sup> in PU - I Sem (2012 Dec)

# ACADEMIC ACHIEVERS

## (Panjab University Position Holders)



**Mehak Sood**  
10<sup>th</sup> in PU –I sem (Dec 2021)



**Gurjeet Kaur**  
11<sup>th</sup> in PU - I Sem (2021dec)



**Vanshika**  
7<sup>th</sup> in PU - II Sem (2021 May)  
10<sup>th</sup> in PU - III Sem (2021 Dec)



**Akriti**  
10<sup>th</sup> in PU - I Sem (2021 Dec)



**Kanushika**  
8<sup>th</sup> in PU - I Sem (2021 Dec)



**Aditi**  
12th in PU - I Sem (2021 Dec)



**Monika**  
11<sup>th</sup> in PU - I Sem (2021 Dec)

## B.Sc. Honours toppers list (May 2017)

RollNo	Name	College	Result
15070553	ANKITA	Post Graduate Govt. College for Girls,	703 /800
15070634	JASPREET KAUR	Post Graduate Govt. College for Girls, Sector- 11, Chandigarh	680 /800
15070676	MEHAK SOOD	Post Graduate Govt. College for Girls, Sector- 11, Chandigarh	679 /800
15070807	SINTHIA	Post Graduate Govt. College for Girls,	675 /800
15070687	NAVNEET KAUR	Post Graduate Govt. College for Girls, Sector- 11, Chandigarh	664 /800
15070747	RAVNEET KAUR	Post Graduate Govt. College for Girls, Sector- 11, Chandigarh	656 /800
15070630	JAHANVI RALHAN	Post Graduate Govt. College for Girls, Sector- 11, Chandigarh	656 /800
15070556	ANSHIKA	Post Graduate Govt. College for Girls, Sector- 11, Chandigarh	653 /800

## B.Sc. Honours toppers list (May 2018)

RollNo	Name	College	Result
15070553	ANKITA	Post Graduate Govt. College for Girls, Sector- 11, Chandigarh	703 /800
15070634	JASPREET KAUR	Post Graduate Govt. College for Girls, Sector- 11, Chandigarh	680 /800
15070676	MEHAK SOOD	Post Graduate Govt. College for Girls, Sector- 11, Chandigarh	679 /800
15070807	SINTHIA	Post Graduate Govt. College for Girls, Sector- 11, Chandigarh	675 /800
15070687	NAVNEET KAUR	Post Graduate Govt. College for Girls,	664 /800
15070747	RAVNEET KAUR	Post Graduate Govt. College for Girls, Sector- 11, Chandigarh	656 /800
15070630	JAHANVI RALHAN	Post Graduate Govt. College for Girls, Sector- 11, Chandigarh	656 /800
15070633	JASPREET KAUR	Post Graduate Govt. College for Girls, Sector- 11, Chandigarh	655 /800
15070556	ANSHIKA	Post Graduate Govt. College for Girls, Sector- 11, Chandigarh	653 /800



## B.Sc. Honours toppers list (May 2019)

RollNo	Name	College	Result
16101615	POONAM KUMARI SHARMA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	707 /800
16101616	POONAM RANI	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	692 /800
16101514	GURNOOR KAUR	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	681 /800
16101695	SIMRANJEET KAUR	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	658 /800
16101688	SIMRAN KHERA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	657 /800
16101658	SAMRIDHI KHADWAL	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	656 /800
16101562	MANDEEP KAUR	Post Graduate Govt. College for Girls,	656 /800
16101581	MONIKA RANI	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	651 /800
16101567	MANMEET KAUR	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	637 /800
16101567	MANMEET KAUR	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	637 /800

## B.Sc. Honours toppers list (May 2020)

Roll No	Name	College	Result
17061444	AMRINDER KAUR	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	749 /800
17061586	MONIKA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	733 /800
17061706	SIMPLE	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	716 /800
17062026	SAKSHI	Post Graduate Govt. College for Girls, Sector-42, Chandigarh	708 /800
17056906	PRABHJOT KAUR	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	700 /800
17061747	TARANDEEP KAUR	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	699 /800
17063646	MEHARGURVIR SINGH	S.Govt. College of Sc.Edu. & Research, Jagraon (Ludhiana)	691 /800
17061918	MANDEEP KAUR	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	685 /800
17061593	MONIKA RANI	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	682 /800
17061613	NEERJA RAHEJA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	680 /800

## B.Sc. Honours toppers list (May 2021)

Roll No	Name	College	Result
18061393	SANJOLI	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	737 /800
18058120	TRIPTA RANI	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	733 /800
18061387	SAKSHI PATWAL	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	710 /800
18061212	BHAWNA KUMARI	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	709 /800
18061177	AASTHA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	707 /800
18061329	NITI JASWAL	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	702 /800
18061295	MANSI	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	700 /800
18061373	REETIKA SHARMA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	699 /800
18057264	AMANDEEP KAUR	D.A.V. Post Graduate College, Sector-10,	699 /800
18061214	CHETNA	Post Graduate Govt. College for Girls, Sector-11, Chandigarh	696 /800

## ACADEMIC ACHIEVERS (Hons.) (Panjab University Position Holders)



**Ankita**

1<sup>st</sup> in PU(May 2018)



**Jaspreet**

2<sup>nd</sup> in PU(May 2018)



**Mehak sood**

3<sup>rd</sup> in PU(May 2018)



**Sinthia**

4<sup>th</sup> in PU(May 2018)



**Simranjit**

5<sup>th</sup> in PU (May 2019)



**Simran Khera**

4<sup>th</sup> in PU (May 2019)



**Navneet kaur**

5<sup>th</sup> in PU(May 2018)



**Ravneet**

6<sup>th</sup> in PU(May 2018) kaur



**Anshika**

7<sup>th</sup> in PU(May 2018)

# ACADEMIC ACHIEVERS (Hons.) (Panjab University Position Holders)



**Jahnavi rehlani**  
8<sup>th</sup> in PU(May 2018)



**Jaspreet Kaur**  
9<sup>th</sup> in PU(May 2018)



**Samridhi**  
7<sup>th</sup> in PU (May 2019)



**Mandeep**  
6<sup>th</sup> in PU (May 2019)



**Poonam Ranil**  
1<sup>ST</sup> in PU(May 2019)



**Monica**  
9<sup>th</sup> in PU (May 2019)



**Manmeet**  
8<sup>th</sup> in PU (May 2019)



**Aastha**  
5<sup>th</sup> in PU (May 2019)

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# ACADEMIC ACHIEVERS(Hons.) (Panjab University Position Holders)



**Sanjoli**

1<sup>ST</sup> In PU (May 2021)



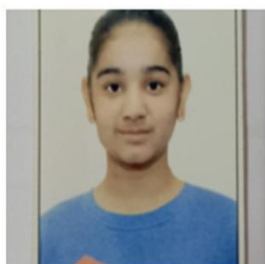
**Tripta Rani**

2<sup>nd</sup> In PU (May 2021)



**Niti jaswal**

6<sup>th</sup> In PU (May 2021)



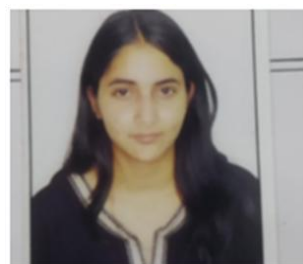
**Sakshi patwal**

3<sup>rd</sup> In PU (May 2021)



**Bhawna Kumari**

4<sup>th</sup> In PU (May 2021)



**Mansi**

7<sup>th</sup> In PU (May 2021)



**Amrinder Kaur**

1<sup>st</sup> In PU (May 2022)



**Simple**

3<sup>rd</sup> In PU (May 2022)



**Chetna Sharma**

9<sup>th</sup> In PU (May 2021)

# **ACADEMIC ACHIEVERS (Hons.)**

## **(Panjab University Position Holders)**



**Prabhjot Kaur**

5<sup>th</sup> In PU (May 2022)



**Tarandeep Kaur**

6<sup>th</sup> In PU (May 2022)



**Monika Rani**

9<sup>th</sup> In PU (May 2022)

**DETAILS OF NET/SLET/GATE QUALIFIED STUDENTS-2017-2022**

<b>S.No</b>	<b>Name</b>	<b>Year of passing MSc</b>	<b>CSIR-NET Roll No</b>	<b>NET/JRF</b>
1	Abhivyakti	2019	CH01600962	JRF
2	Sukhandeep Kaur	2019	CH01603571	NET
3	Megha	2018	CH01600412	NET
4	Ginna Kumari	2016	115455	NET
5	Parul Loura	2018	DL0116206328	NET, GATE
6	Sweeti	2019	DL0116202246	NET
7	Akanksha Sharma	2019	UK0116200766	NET
8	Surbhi	2019	CH01603556	NET, GATE
9	Sonam	2018	117367	JRF, GATE
10	Jhanvi singla	(2021-22)	CY22S48025143	SLET



## OUR ACADEMIC ACHEIVERS UGC-NET/LS/GATE



**SUKHANDEEP**  
CSIR-NET 2020



**ABHIVYAKTI**  
CSIR-NET 2020



**ABHILASHA**  
GATE 2021



**SWEETI**  
CSIR-NET 2020



**AKANSHA SHARMA**  
CSIR-NET 2019



**GINNA KUMARI**  
CSIR-NET 2019



**MEGHA SHARMA**  
CSIR-NET June-2020



**SURBHI**  
CSIR-NET 2020



**SONAM**  
CSIR-NET 2020



**PARUL LAURA**  
CSIR-NET 2020

## Our alumni in research area

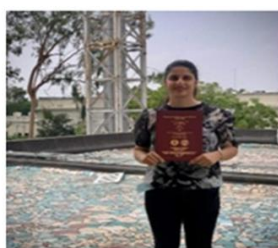
<b>S.No</b>	<b>Name</b>	<b>Research field</b>
1	Baljeet kaur	Research scholar, PU
2	Anju	Scientific programmer, SERB
3	Sukhandeep kaur	Research scholar, PU
4	Abhivyakti	Research scholar, PU
5	Vandana	Research scholar, IISER, Mohali
6	Dolly Chandel	Research scholar, IIT, Kanpur
7	Paramdeep Kaur	Research scholar, PU
8	Tamanna Sharma	Research scholar, Jammu, IIT

## OUR ALUMNI IN RESEARCH AREA



**BALJEET KAUR**

Research scholar, PU



**ANJU SCIENTIFIC**

Programmer(SERB)



**SUKHANDEEP KAUR**

Research Scholar, PU



**ABHIVYAKTI**

Research scholar, PU



**VANDANA**

Research scholar, IISER Mohali



**DOLLY CHANDE**

Research scholar, IIT Kanpur



**PARAMDEEP KAUR**



Research scholar, PU



**Tamanna Sharma**

Research scholar, Jammu IIT

**Training at CIBioD (Centre for Innovation and Bio Design),  
PGIMER, Chandigarh (Off Campus)**

<b>S. No.</b>	<b>Title of the collaborative activity</b>	<b>Name of the collaborating agency with contact details</b>	<b>Name of the participant</b>	<b>Photo</b>
1	Incubate, Prototype, and Commercialize Novel ideas in healthcare.	CIBioD (Centre of Innovation and Bio Design)	Mehak Sood	
2	Incubate, Prototype, and Commercialize Novel ideas in healthcare.	CIBioD (Centre of Innovation and Bio Design)	Purnima Grover	

## **EQUIPMENTS PURCHASED UNDER FIST GRANT**



**ROTA EVAPORATOR**



**DSA 5000 M**



**DOUBLE DISTILLATION APPRATUS**



**DIGITAL BALANCE**



**ABBE'S REFRACTOMETER**



**REFRIGERATOR**

## **EQUIPMENTS PURCHASED UNDER FIST GRANT**



**HOT AIR OVEN**



**VACCUUM FILTRATION PUMP**



**DIGITAL BALANCE**



**CONDUCTIVITY BRIGDE**



**FLAME PHOTOMETER**



**MELTING POINT APPARATUS**

# INSTRUMENTS IN CENTRAL INSTRUMENTATION CENTRE



SPECTROPHOTOMETER



SPECTROPHOTOMETER



DEEP FREEZER



WATER BATH



MELTING POINT APPARATUS



CONDUCTIVITY METER



**COMPOUND MICROSCOPE**



**AUTOCLAVE**



**DISSECTING MICROSCOPE**



**ABBE REFRACTOMETER**



**CENTRIFUGAL MACHINE**



**WEIGHING BALANCE**



**ACTIVITIES ORGANIZED BY  
CHEMISTRY DEPARTMENT**

**(Session: 2017-18)**

S. No	Activity	Date		
1.	Visit to Mega Science Exhibition at CSIO , Chandigarh	30 <sup>th</sup> October to 11 <sup>th</sup> November, 2017		
2.	Workshop on Instrumental Techniques held at GGSDS College Sec 32,Chd	6 <sup>th</sup> March, 2018		

### **Visit to Mega Science Exhibition, CSIR-CSIO Chandigarh**

On the occasion of 75 years completion of CSIR in Indian Science and marching towards a strong knowledge as a part of CSIR platinum jubilee Celebrations, CSIR-CSIO organized a Mega Science Exhibition for three days on **30<sup>th</sup> October to 11<sup>th</sup> November, 2017** at CSIR-CSIO sector 30 Chandigarh. Around 20 MSc (II) chemistry students PGGCG Sector 11 Chandigarh along with their teachers attended the inaugural function of the exhibition was made aware of research opportunities. Our organization has been under adoption program of CSIO.



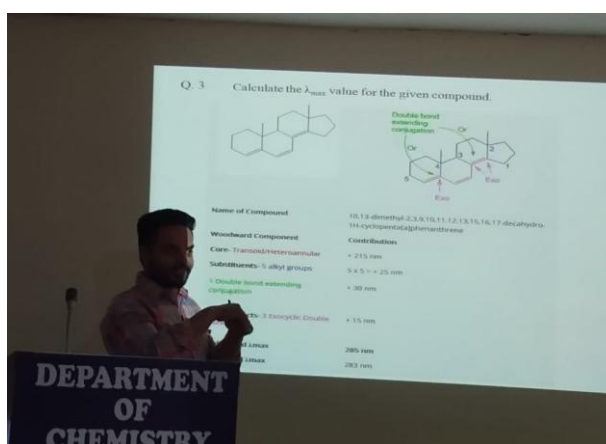
**Students at CSIR-CSIO**

## One day workshop on instrumentation techniques at GGSDS

The students of M.Sc I and faculty members of Chemistry department attended one day workshop on Instrumentation Techniques in Chemistry organized by the Department of Chemistry of GGSDS College Sector 32 on **16<sup>th</sup> March 2018**. The workshop comprised of five lectures and demonstration of various instruments used in chemistry. Around 50 students of M.Sc I and II (chemistry) attended the above.



**Hydraulic Pellet Press**



**Lecture in Progress**

**(Session: 2018-19)**

**INDEX**

<b>Sr. No.</b>	<b>Activity</b>	<b>Date</b>
1.	Hands-on training of PG students on Physical Chemistry Equipments	10 <sup>th</sup> August, 2018
2.	Field Visit to Environtech Laboratory of P.G students, Mohali	26 <sup>th</sup> February, 2019
3.	Science Day Celebration (Slogan writing competitions)	28 <sup>th</sup> February, 2019

### **Hands-on Training of PG Students on Physical Chemistry Equipment's**

A demonstration of physical chemistry equipment's for M. Sc I and II was organised by the department of chemistry of PGGCG-11 on **10<sup>th</sup> August,2018**. This demonstration was given on conductivity TDS meter and was aimed to acquaint the students with the use of this meter. The demonstrator, Mr Anuj Kumar explained how to calibrate the device using KCl as the standard solution. The students were taught, how to measure the conductivity of different solutions. He informed the students, how to manually adjust the temperature readings on the meter, in case the temperature probe does not work. For the better understanding of the working of apparatus, students performed a saponification experiment under the guidance of Mrs. Veneeta Anand. Twenty students took the readings at regular intervals and then plotted the same on the graph. It was indeed an interactive and informative session. Twenty-five students attended the training.



**Demonstration in Process**

### **Field Visit to Environtech Laboratory of P.G Students, Mohali**

The students of M.Sc- Chemistry II, got the chance to visit the Environ Tech Laboratories Sector-82 on **26<sup>th</sup> February, 2019**. They learnt various methods for soil and waste water analysis. The main purpose of the visit was to gain a practical insight about our subjects. They reached the lab at 10:00 am. They were shown two instruments for element detection namely atomic absorption spectrophotometer and gas phase chromatograph. They were also shown the various methods involved in analysis of waste water from various sources like hospitals, industries, hotels etc. Then, they learnt about soil analysis to find out the fertility of soil samples which is an important parameter for the farmers. They learnt the handling of UV Spectrometer and Flame Photometer and got the chance to take readings of different samples for each instrument. Lastly they went to the microbiology section where microbes are grown by giving them proper media and optimum temperature to grow. At the end there was a brief lecture by Dr. Adarsh to further explain them the importance of water and soil analysis. They came back from the lab at 5:00 pm. The visit to Environ Tech Laboratories was very enriching as it helped them to put their theoretical knowledge into practical use. Twenty Five students participated.



**Hands on Training of digital Conductivity Meter**

## Science Day Celebration

A slogan writing competition was held on **28<sup>th</sup> February, 2019** with the theme ‘Science in Modern Era’ to mark the celebration of National Science Day. Around 50 students participated in the contest



**Slogans at display**

(Session: 2019-2020)

**INDEX**

<b>S. No.</b>	<b>Activity</b>	<b>Date</b>
1.	International Year Of Periodic Table -	29 <sup>th</sup> January, 2020
2.	Online Covid -19 Awareness Drive	25 <sup>th</sup> May, 2020
3.	Online Environment Day Celebrations	05 <sup>th</sup> June, 2020
4.	Online Virtual National Seminar On Science And Technology for Human Welfare And Its Effects On Conservation	14 <sup>th</sup> June, 2020



## International Year of Periodic Table -2019

On 29<sup>th</sup> January, 2020 International Year Of Periodic Table -2019 was celebrated by Science Society of PGGCG-11 Chandigarh by conducting a seminar in which there were talks by Prof. K.K.Bhasin and Dr. Alok Srivastava, Department of Chemistry Panjab University, to celebrate the 150<sup>th</sup> anniversary of most beloved graphic in Chemistry that is Periodic Table given by Dmitri Mendeleev in 1869. This seminar was organised by 'Society For Promotion Of Science and Technology.'

Prof. K.K. Bhasin is a CSIR Emeritus Scientist at Centre of Advanced Studies in Chemistry, Panjab University. He emphasized about the Periodic Table and its importance. He told the students that UNESCO launched the IYPT at the headquarter of Paris to raise awareness about chemistry and its applications for Sustainable Development. Interestingly, this table can be used to predict the properties of Elements that are present on earth and in the Universe. It is a unique tool that enables scientists to predict the properties of even those elements that are yet to be discovered. He discussed about the journey of discovery of elements from 1869 to 2007

The second speaker was Prof. Alok Srivastava who is a nuclear scientist and is working towards the discovery of new elements along with other scientists. He told audience about his work with Seaborg in discovery of the Element and added that Organesson was another element which was named after the scientist who was still alive. He motivated the students to work hard in life by emphasizing knowledge and Science are not for someone's sole proprietary. It is for everybody who works hard every day.

Overall, it was an informative and interactive sessions.

## **Online Covid-19 Awareness Drive**

Under the able guidance of Prof. Dr. Anita Kaushal, Post Graduate Government College for Girls, Sector-11, Chandigarh and Chemistry Department initiates a drive to make students aware of the Post COVID Scenario. Even during the time of COVID-19 pandemic, the college and the faculty tries their best to keep students in touch with their subject and the environment surrounding them.

Twenty students of M.Sc.-2 (Chemistry) presents a video on “The Scenario After Pandemic COVID-19” on **25<sup>th</sup> May, 2020**. The student tries an attempt to explain the changes that are happening in the world during the pandemic and what the impact this will leave on our lives. The students excellently marks that only the negative vibes the pandemic will leave but it has been a boon for the nature. Everyday along with an alarming news of COVID-19, there are also some beautiful stories of rejuvenating Mother Earth. This reveals man’s crime towards the beautiful Earth for which he must be guilty. But the positive message given by the students that there is always a “HOPE” brings some relieve in the stressful environment. The faculty highly appreciate the efforts of the students and “HOPES” for the condition to be normal once again.

## Online Environment Day Celebrations

Under the dynamic leadership of Principal, Prof. (Dr). Anita Kaushal Science Society of PGGCG-11(Chemistry Department) organised online Intercollege Competitions to celebrate Environment Day on **05<sup>th</sup> June, 2020**.

Due to nationwide lockdown, Department of Chemistry organised Intercollege competitions to celebrate Environment Day on the online platforms. The department has organised the various competitions on the theme of “Reducing Our Foot Prints Through Chemistry “for encouraging awareness and action to protect our environment.

The various activities organised are Poem recitation, Virtual Experiments, Poster Presentations and Kitchen experiments

### 1. Poster Presentations

A poster making competition was organized on the following themes

- Earth and Chemistry
- Chemical protection of Earth
- Chemistry of Waste Management
- Carbon Footprints

About 50 students participated in the event and five students were declared prize winners.

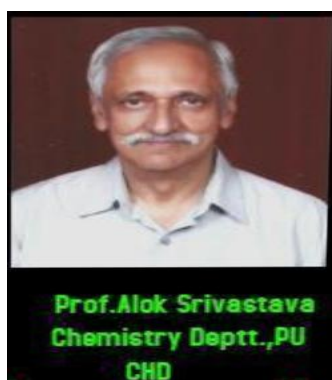


### Poster Presentation

**Virtual National Seminar on Science and Technology For Human Welfare  
And Its Effects On Conservation**

Under the dynamic leadership of Principal, Prof. (Dr).Anita Kaushal Science Society of PGGCG-11 organised “Online Virtual National Seminar on Science and Technology For Human Welfare And Its Effects On Conservation “on 14<sup>th</sup> June, 2020. The webinar started with the address of Honorable Principal Prof(Dr.) Anita Kaushal she stated that “We are aware that COVID -19 situations makes for an anxious time for many members of our community, especially those who have pre-existing health conditions. The current circumstances we live in are unknown to us all and they bring a lot of uncertainties and challenges with them. For this reason, I want to express my gratitude to our Science Faculty Members for organising such an informative webinar for the students.”

#### Distinguished Speakers



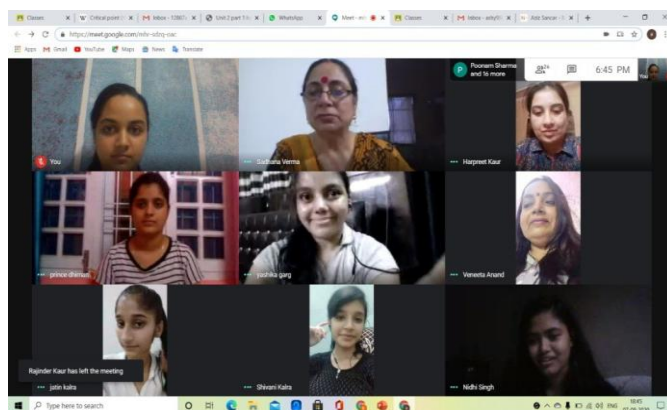
**(Session: 2020-2021)**

<b>S.No.</b>	<b>Activities</b>	<b>Date</b>
1.	Discussions on Nobel laureates	7 <sup>th</sup> September, 2020
2	Declamation Contest	20 <sup>th</sup> September, 2020
3	E-Poster Making Competition	18 <sup>th</sup> September, 2020
4	Power Point presentation	15 <sup>th</sup> October, 2020
5	A talk by Alumna	9 <sup>th</sup> February, 2021
6	National Science Day Celebrations	28 <sup>th</sup> February, 2021
7.	World food safety day	7 <sup>TH</sup> June 2021

## Discussions on Nobel Laureates

Under the dynamic leadership of Principal, Prof (Dr.) Anita Kaushal a seminar was organized on **7<sup>th</sup> September, 2020** by Department of Chemistry, PGGCG-11, Chandigarh on the topic “Discussion on Nobel laureates” Taking the safety precautions in the view of Covid-19, the event was held through virtual meet. But technology was not a barrier in the event at all. Nobel laureates have always been an inspiration to the society. Their lives impact us very deeply. Starting from the life of Alfred Nobel, who started Nobel Prize ,each student talked about the discoveries of Nobel laureates from 1901 to 2019, i.e. more than a century. Twenty Nobel laureates were covered from Madam Marie Curie, Pierre Curie, Henry Becquerel to Vankatraman Ramakrishnan, John B.Good enough, M.Stanley Whittingham, and Frances H. Arnold. It was the journey full of curiosity and adventure.

Around 40 students participated and learnt from their lives that the way of progress is neither swift nor easy, failures are the part of success. Dr. Sangeeta Mehtani (Head of Chemistry Department) summarized the session with the vote of thanks .It was indeed a great learning for the students.



**Students Attending the Session**

## **Declamation Competition**

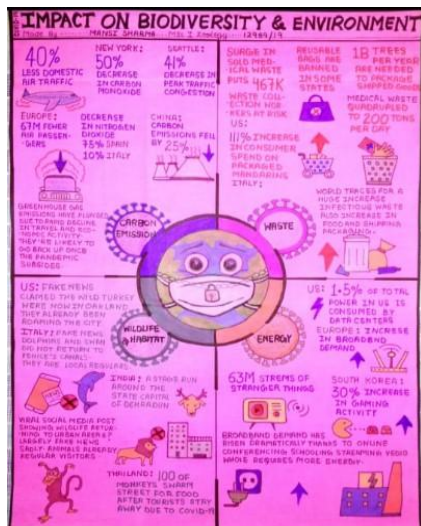
Botany Department of Post Graduate Government College for Girls, Sector-11, Chandigarh , organized an intra-college declamation contest on the topic *“To facilitate parallel study on impact of 1918 Spanish pandemic and Covid-19 with mitigation measures adopted to control Pandemics on 20<sup>th</sup>September, 2020.*

Declamation helps to enhance participant diction, stage presentation skills, boost their self confidence and public speaking skills. The participants gain valuable skills that will serve them well in the years and decades ahead. The declamation competitions offers a chance for participants to gain substantial experience, evaluate outcomes and a great platform to display knowledge and skills amasses over a years. Around 40 students participated in the above event.

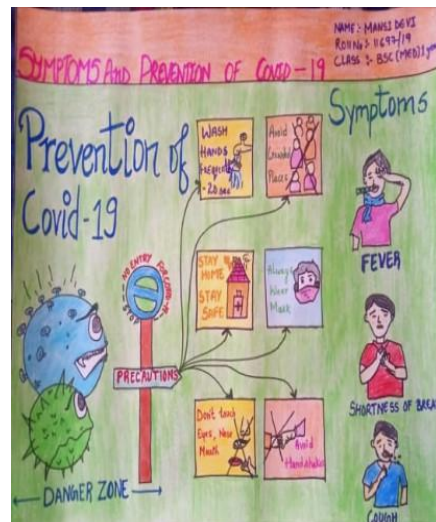
## E-Poster Making Competition

Under the able guidance of Principal, Prof (Dr.) Anita Kaushal , Department of Zoology PGGCG11 organised an E-Poster making competition on theme ‘Connecting through Science during Covid-19, Pandemic.’ Taking the safety precautions in the view of Covid-19, the event was held on **18<sup>th</sup> September, 2020** in which the science undergraduate students participated enthusiastically and sent their entries through online mode.

The poster presentation helps the students to visualise the importance of safety measures and disseminate scientific knowledge especially during Covid-19 pandemic. About 30 students from B.Sc. II, B.Sc. III and M.Sc. II Zoology participated in the competition. The e-posters were received through e-mail and best two prizes were declared



**First prize**



**Second prize**



## **Power Point Presentation Contest**

Under the able guidance and dynamic leadership of Principal, Prof. (Dr.) Anita Kaushal online Competition event was organized by the Department of Physics PGGCG-11, on the topic “Connecting To Science During Covid-19 Pandemic” held on **15<sup>th</sup> October, 2020**. Objectives of the event

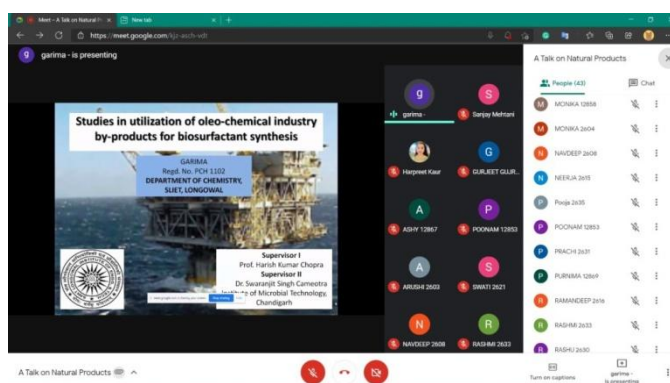
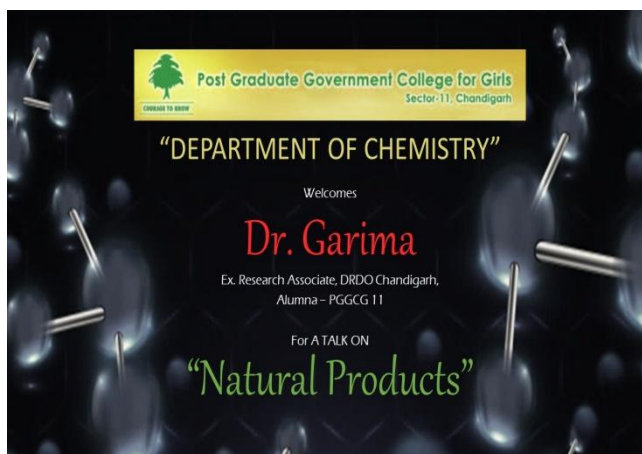
- To discuss the role of science and technology in the fight against COVID pandemic.
- To develop a scientific temperament and propagation of scientific culture amongst young minds.

10 Students gave presentations on various topics such as healthcare technologies and the contribution of physics tools and methods in fighting against COVID 19,. After the presentations there was short interactive session.

The event was attended by all the faculty members of the Physics department and the students of M.Sc. (Physics), B.Sc.(NM & CS), and B.Sc. Hons.-Physics.

## Talk By Almuna

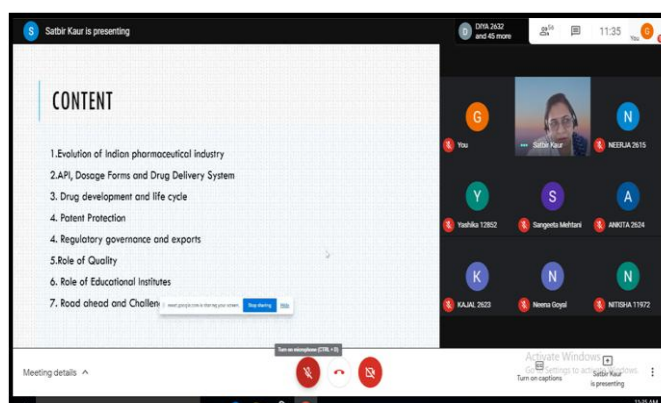
Under the able guidance of Principal, Prof (Dr.) Anita Kaushal, Department of Chemistry PGGCG-11, Chandigarh organised a talk held on **9<sup>th</sup> February, 2021** by our Alumna Dr. Garima, Ex. Research Associate, DRDO Chandigarh, on Natural Products through online mode. Dr. Garima started her presentation on the area related to her research work which was on the topic “Studies In Utilization of Oleo- Chemical Industry By-Products for Bio surfactant Synthesis.” She motivated students by sharing her own experiences and struggle during the research carrier. She emphasised that motto of success is “Be Consistent with your efforts without having fear of failures”. She also encouraged the students to opt for research work in the field of Chemistry which is the need of an hour .It was indeed a great learning and thought provoking session for the students and proud moment for the faculty. Around 40 students participated in the above event.



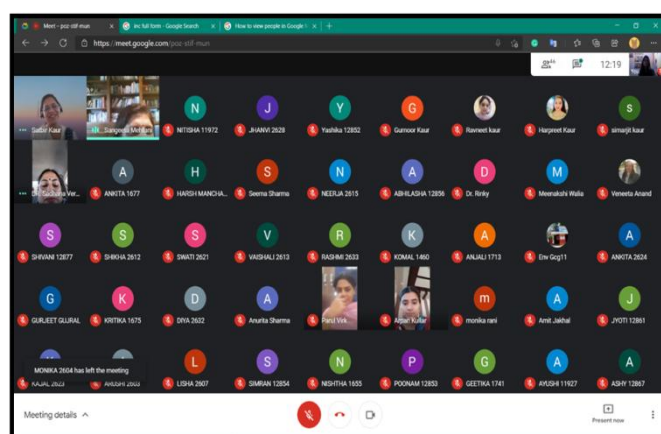
## Talk In Progress

## Celebration Of National Science Day

National Science Day celebrated in India every year on 28<sup>th</sup> of February to mark the discovery of Raman Effect by Sir C.V. Raman on 28<sup>th</sup> February 1928. Under the able guidance of Principal, Prof. (Dr.) Anita Kaushal, Department of Chemistry and PRAKRITI- The Environment Society under the aegis of Science Society, PGGCG-11 organized a National Webinar on the occasion of National Science Day held on **28<sup>th</sup> February, 2021**. About 90 delegates including students and faculty members from different states attended the online seminar.



Ms.Satbir Kaur delivering a talk



View of audience

## Celebration of World Food Safety Day

**World food safety Day** celebrated on 7th of June every year . Under the able guidance of Prof. (Dr.) Anita Kaushal, Department of Chemistry and PRAKRITI-The Environment Society under the aegis of Science Society ), PGGCG-11 organised a video making contest on occasion of World Food Safety Day 2021.

The brochure features a wooden background with a banner at the top. On the left, there is a logo with a tree and the text 'DURAGE TO KNOW'. On the right, there is a logo of a globe with a hand holding it. The main text is centered and reads: 'POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS SECTOR -11, CHANDIGARH PG DEPARTMENT OF CHEMISTRY & PRAKRITI - THE ENVIRONMENT SOCIETY ( UNDER THE AEGIS OF SCIENCE SOCIETY ) ORGANISES VIDEO MAKING CONTEST ON THE THEME "SAFE FOOD NOW FOR A HEALTHY TOMORROW" TO CELEBRATE WORLD FOOD SAFETY DAY- 2021 ON JUNE 7, 2021'. Below the main text, there is a photo of Prof. (Dr.) Anita Kaushal with the text 'UNDER THE ABLE GUIDANCE OF' and 'PROF. (DR.) ANITA KAUSHAL PRINCIPAL'. To the right, the names of the convener and co-convener are listed: 'Dr. Sangeeta Mehtani (Convener)' and 'Dr. Sadhana Verma (Co-Convener)'. Below that, the organizing committee members are listed: 'ORGANISING COMMITTEE Dr. Gurjeet Gujral Ms. Veneeta Anand Ms. Meenakshi Walia Dr. Harpreet Kaur Dr. Parul Virk Dr. Rinky'. At the bottom of the brochure, there is a row of fresh fruits including a green lime, a yellow lemon, a bunch of red grapes, and an orange.

Brochure

**World food safety Day** celebrated on 7th of June every year , aims to spread awareness to prevent foodborne risks, contributing to food security , human health , economic prosperity ,agriculture ,market access ,tourism and sustainable development.

Recognizing the global burden of foodborne diseases, which affect individuals of all ages, in particular children under the age of five and persons living in low-income countries, the United Nations General Assembly

proclaimed in 2018 that every 7 June would be World Food Safety Day. WHO and the Food and Agriculture Organization of the United Nations (FAO) jointly facilitate the observance of World Food Safety Day.

Students of M.Sc I Chemistry celebrated this day by creating handmade posters on the theme of **Safe Food Now for Healthy Tomorrow** to create awareness about the contamination of food & water and to reduce food borne diseases globally.

Students also designed a creative videos on different topics which can make the food safe from farm to table to ensure the food we consume is safe and healthy. The content of those videos was based on various steps which can be taken to ensure the food safety which include **Organic Farming , Food processing , Food transportation , Food safety during its storage , Food Safety during food distribution ; Food Selling , Food safety during preparation ,** Precautionary measures that one can use during **Food Serving , and** some methods that used for **Preservation of food .**



**Handmade posters by students**

Winners of above activity are as follows:-

1. **I<sup>st</sup> Prize –Diya**
2. **II<sup>nd</sup> Prize –Neerja**
3. **III<sup>rd</sup> Prize -Lisha**

The whole activity is shown in the link given below:

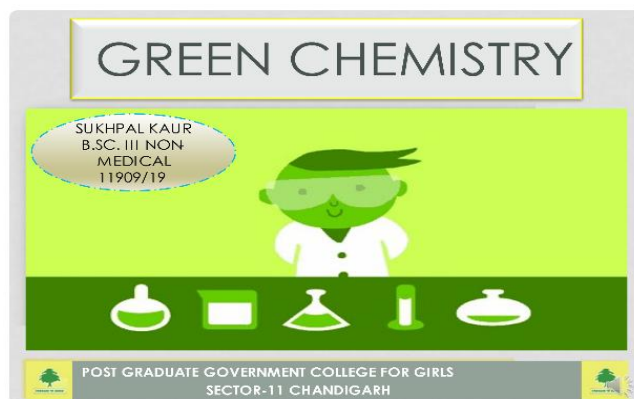
[https://drive.google.com/file/d/1MYCFwo7CPWhBn8au\\_4szYYOOVXqNhK\\_5/view?usp=drivesdk](https://drive.google.com/file/d/1MYCFwo7CPWhBn8au_4szYYOOVXqNhK_5/view?usp=drivesdk)

**(Session: 2021-22)**

<b>1.</b>	World Health Environment Day	26 <sup>th</sup> September 2021
<b>2.</b>	A talk by alumna	14 <sup>th</sup> January 2022
<b>3.</b>	Science Day Celebrations	8 <sup>th</sup> March 2022
<b>4.</b>	Open House Discussion (Women's Day Celebration) Azadi ka Amrit Mahotsav	9 <sup>th</sup> March 2022
<b>5.</b>	Science Tutorial Meet	2 <sup>nd</sup> April 2022

## World Health Environment Day

Under the able guidance of Prof. (Dr.) Anita Kaushal, Principal, Post Graduate Government College for Girls, Sector - 11, Chandigarh, the Department of Chemistry under the aegis of Jigyasa, (The Science Society) organised World Health Environment Day on **26<sup>th</sup> September, 2021**. The undergraduate and post graduate students of PGGCG-11 and other colleges enthusiastically participated in the celebration. The aim of the celebration is to create awareness among the students about environmental health. The day is important in the current situation as most parts of the world continue to recover from the ongoing coronavirus pandemic situation. In such times, the importance of the Environmental Health workforce has been highlighted more than ever before. The various activities such as power point presentations, and just a minute video making contest conducted on this occasion on the theme "Ancient Herbal and Colour Chemistry and Green Chemistry /Green waste management. Around 40 students of M.Sc I and II participated in this event.



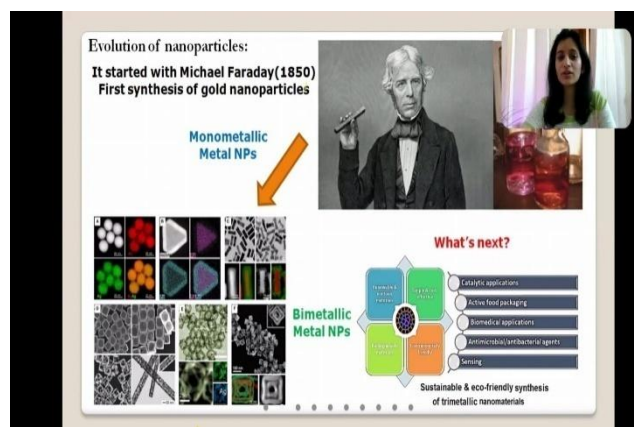
**Presentation by students**



## Talk By Alumna

Under the dynamic leadership of , Prof (Dr.) Anita Kaushal, Department of Chemistry PGGCG-11 Chandigarh, and Jigyasa, (The Science Society)a talk was conducted by Dr.Parul Loura on the career opportunities in Chemistry after MSc., on **14<sup>th</sup> January, 2022** through online mode for post graduate students.

Dr.Parul Loura is a PhD Scholar at IISc Bangalore, with her research area in Nanomaterials. She has secured AIR- 9 in CSIR JRF NET in June 2020, followed by SPM Fellowship in 2021. She has also secured AIR-69 in GATE in August 2021. She has been proud Alumna of Post Graduate Government College for Girls, Sector-11 Chandigarh. She pursued her MSc. Chemistry from PGGCG-11 in 2016-2018 session. Around 40 students of M.Sc I and II participated in this event.



Talk in progress

## Science and Technology Fest (International Women's Day)

Science and Technology Fest was organized by Jigyasa (The Science Society) PGGCG-11, Chandigarh to celebrate International Women's Day on **08<sup>th</sup> March 2022**. The chief guest of the function was Dr. Anita Kaushal, Principal PGGCG-11 and also the president of the society. Also present on the occasion were Dean, Dr. Monika Vij, Vice Principal of the college and the senior faculty members of the College.

This was followed by a lecture on the topic "WOMEN IN STEM (SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS)" by Dr. Sugandha Maheshwary, INSPIRE Faculty, Department of Mathematical Sciences, IISER, Mohali. In her talk she motivated young girls to pursue their education in science, technology, engineering and mathematics (STEM). She said that as a faculty in mathematical sciences in IISER, Mohali, Girls have bright chances and opportunities for their careers and longer term professional advancement. Around 100 students participated in the above event.

### Events:

1. POSTERMAKINGCOMPETITIONontheTheme*ClimateChange*
2. LOGODESIGNINGCOMPETITIONonthetheme*RenewableEnergy*
3. RANGOLIMAKINGCOMPETITIONonthe theme*SpaceTravel&Exploration*



**Dr.Sugandha Maheshwary delivering the lecture**

## **Open House Discussion (Women's Day Celebration)**

The objective of this day **09<sup>th</sup> March 2022** is to create a better gender neutral society by generating discourse. Later the students of B.Sc II &M.Sc II started their open house discussion. They discussed in detail about women empowerment, women in stem , breaking the bias and women in science . Around 50 students participated in the above event.



**View of audience**

## Science Tutorial Meet

Under the able guidance of Prof. (Dr.) Anita Kaushal, Principal, Post Graduate Government College for Girls, Sector - 11, Chandigarh, the Department of Chemistry under the aegis of Jigyasa, (The Science Society), organised A science tutorial meet was held on Saturday, **2<sup>nd</sup> April 2022**, as an interactive session on “Concepts of Physical Chemistry” by Dr. Neelam Seedher in the auditorium PGGCG-11, Chandigarh at 12.20 pm. Around 20 teachers from different Science departments and 100 science students (UG) were present in the interactive session.

Dr. Neelam Seedher, retired professor from Department of chemistry, Panjab University Chandigarh has enriched teaching experience of 35 years along with 43 years of research experience with her expertise in Physical Chemistry. She had been awarded with Prof. M L Khorana memorial prize (Best paper award) for years 2001 and 2006 by Indian Pharmaceutical Association. She was principal investigator for various PhD and master’s projects and has published 63 research papers in National and International Journals of repute

Dr. Neelam Seedher talked about basic concepts of Physical Chemistry (theoretical as well as practical) which included topics like Error analysis, difference between accuracy and precision, primary and secondary standard solutions, meaning of development of potential at an electrode, how to assign polarity to an electrode etc. The lecture was very interesting and surely the information shared during the lecture will be beneficial for the students in the near future.



**Function in progress**

## DETAILS OF PLACEMENTS/PROGRESSIONS, 2017-22

S.NO	NAME	YEAR OF PASSING M.Sc (CHEM.)	DESIGNATION	E-MAIL ID
1.	Sonam kumari	2018	Assistant Professor	<a href="mailto:sonam.loura.065@gmail.com">sonam.loura.065@gmail.com</a>
2.	Jasmeen kaur	2018	Assistant Supervisor at One link (Pharmaceutical) Auckland, New Zealand, 1025	<a href="mailto:kaurjasmeen119@gmail.com">kaurjasmeen119@gmail.com</a>
3.	Priya	2018	Assistant Manager In Punjab Gramin Bank ,Zira (Distt.Firozpur)	<a href="mailto:priya.garg.40.pg@gmail.com">priya.garg.40.pg@gmail.com</a>
4.	Simranjeet kaur	2015	Assistant professor of Chemistry in Dashmesh khalsa college at Zirakpur	<a href="mailto:kaur7697@gmail.com">kaur7697@gmail.com</a>
5.	Lalita Thakur	2018	pursuing B.ed from SRM college of education ( Haryana)	<a href="mailto:lalitathakur654@gmail.com">lalitathakur654@gmail.com</a>
6.	Manpreet Kaur	2015	Branch Manager at State Bank of India, Bangowani Kunjar Branch, District Gurdaspur, Punjab.	<a href="mailto:kaurmanpreet1727@gmail.com">kaurmanpreet1727@gmail.com</a>
7.	Nisha	2018	Pursuing B. Ed.	<a href="mailto:ranganisha28@gmail.com">ranganisha28@gmail.com</a>
8.	Jyoti Sharma	2018	pursuing B.ed.	<a href="mailto:anvirkumar075@gmail.com">anvirkumar075@gmail.com</a>
9.	Palak	2018	Chemistry faculty at Aakash (foundations)	<a href="mailto:palakdang95@gmail.com">palakdang95@gmail.com</a>
10.	Swati Swatantra	2018	Softskills trainer at Chandigarh University	<a href="mailto:swati.swatantra94@gmail.com">swati.swatantra94@gmail.com</a>

11.	Sukhandeep Kaur	2019	Pursuing Ph.D. in Chemistry at Thapar Institute, Patiala	sukhansidhu30@gmail.com
12.	Akanksha Sharma	2019	Pursuing Ph.D. in Chemistry at IIT Gandhinagar	sharma.akanksha967@gmail.com
13.	Sweeti Rathee	2019	Working as Chemistry Professor in GAV College with basic salary 25000/month	yogeshrathee0701@gmail.com
14.	Lovleen Kaur	2019	Pursing Ph.D. in Chemistry at Thapar Institute, Patiala	waraichlovleen@gmail.com
15.	Diksha Katoch	2019	Legal Department, HSSC, Basic Pay-28000	dikshakatoch30@gmail.com
16.	Priyanka Grewal	2019	Assistant Professor, Indian Military Academy, ACC Wing, Dehradun, Basic Pay-32000	grewalpriyanka53@gmail.com
17.	Akanksha Katyal	2019	Scientific Officer, Panacea Biotech Ltd., Basic Pay-2.5 lac p.a.	akankshakatyal75@gmail.com
18.	Surbhi Uppal	2018	Teacher in St.Soldier Divine Public School, Naya Nangal- Earning 8500/month	<a href="mailto:uppalsurbhi7@gmail.com">uppalsurbhi7@gmail.com</a>
19.	Abhivyakti	2019	Research Scholar Department of Chemistry, Panjab University 31,000/month (UGC Fellowship)	a4abhivyakti777@gmail.com

20.	Amanpreet Kaur	2012	Science Mistress (Govt. High School Abiana Kalan Distt- Ropar)	<a href="mailto:amanprt38@gmail.com">amanprt38@gmail.com</a>
21.	Amandeep kaur Suman	2012	Science Mistress in Government senior secondary school, bhaini darera, District -ludhiana,	<a href="mailto:amandeep440@gmail.com">amandeep440@gmail.com</a>
22.	Baljeet Kaur	2012	Research Scholar at PU Chd	<a href="mailto:baljeet.988@gmail.com">baljeet.988@gmail.com</a>
23.	Gagandeep Kaur	2012	Worked as a resource person in the session of 2017-18 (GHSC-10 Chandigarh).	<a href="mailto:gaganldandiwal@gmail.com">gaganldandiwal@gmail.com</a>
24.	Poonam Rana	2012	TGT(Non-medical)..HP Elementary edu.deptt.	<a href="mailto:ranap8181@gmail.com">ranap8181@gmail.com</a>
25.	Vandana	2012	Assistant Section Officer, Patna High Court, Bihar	<a href="mailto:vandanbnmodelschool@gmail.com">vandanbnmodelschool@gmail.com</a>
26.	<u>Amandeep</u>	2012	Science Mistress (Govt.High School Barwa (Rupnagar)	<a href="mailto:Id-amanmahal735@gmail.com">Id-amanmahal735@gmail.com</a>
27.	<u>Harinder</u>	2012	. Assistant in Punjab Vidhan Sabha, Sector-1, Chandigarh	<a href="mailto:hkbatth89@gmail.com">hkbatth89@gmail.com</a>
28.	<u>Anupriya Bhardwaj</u>	2012	Assistant Professor in SUS Tangori	<a href="mailto:bhardwaj3anu@gmail.com">bhardwaj3anu@gmail.com</a> .

29.	<u>Shashi</u>	2013	Teacher at bright academy, chd	<a href="mailto:shashicharkhwal88@gmail.com">shashicharkhwal88@gmail.com</a>
30.	<u>Neha rana</u>	2013	Teacher in Moti Ram Arya Public School Sector 7 PANCHKULA	<a href="mailto:rananeha753@gmail.com">rananeha753@gmail.com</a>
31.	<u>Gurpreet kaur</u>	2019	Pursuing MBA from University Canada West, Vancouver, Canada	<a href="mailto:Gurpreetmangat29@gmail.com/9592669851">Gurpreetmangat29@gmail.com/9592669851</a>
32.	<u>Daljeet kaur</u>	2013	tgt science (non med) regular, under edu.department Chandigarh	<a href="mailto:daljeet260228@gmail.com">daljeet260228@gmail.com</a> ,
33.	<u>Baljinder kaur</u>	2014	Science mistress at Government Senior Secondary Smart School Salempur Distt.Roopnagar	<a href="mailto:mini.baljinder91@gmail.com">mini.baljinder91@gmail.com</a>
34.	<u>Harmanjyot kaur</u>	2014	Director, CloudDrove Inc., Toronto, Canada	<a href="mailto:ham17192@gmail.com">ham17192@gmail.com</a>
35.	<u>Anju</u>	2014	Scientific Programmer at SERB (Science of Engineering and Research Board	<a href="mailto:anwadhwa8998@gmail.com">anwadhwa8998@gmail.com</a>
36.	<u>Anjali maun</u>	2014	Sub inspector CISF ,Coimbatore	<a href="mailto:maunanjali30@gmail.com">maunanjali30@gmail.com</a>
37.	<u>Harpreet kaur</u>	2018	Science teacher	<a href="mailto:kaur6915@gmail.com">kaur6915@gmail.com</a>



38.	<u>Manpreet kaur</u>	2015	Branch Manager at State Bank of India, Bangowani Kunjar Branch, gurdaspur	<a href="mailto:.kaurmanpreet1727@gmail.com">.kaurmanpreet1727@gmail.com</a>
39.	<u>Sarita</u>	2015	Office Assistant at Sarva Haryana Gramin Bank, City- Mandi Dabwali, Distt- Sirsa, Haryana	<a href="mailto:saritathakral01@gmail.com">saritathakral01@gmail.com</a>
40.	<u>Bhawna lamba</u>	2015	Chemistry Lecturer at Aakash Institute(Medical), Janakpuri Branch, Delhi	<a href="mailto:b.lamba114@gmail.com">b.lamba114@gmail.com</a>
41.	<u>Priya sharma</u>	2015	Research Scholar, Panjab University Chandigarh	<a href="mailto:.92ambala@gmail.com">.92ambala@gmail.com</a>
42.	<u>Renu garg</u>	2015	Assistant professor at R.K.S.D College, Kaithal	<a href="mailto:renugarg923@gmail.com">renugarg923@gmail.com</a>
43.	<u>Supriya phogat</u>	2015	Senior Tax Assistant in Income Tax Department Posted at civic center, New Delhi	<a href="mailto:supriyaphogat27@gmail.com">supriyaphogat27@gmail.com</a>
44.	<u>Gurleen kaur</u>	2015	Laboratory Analyst, Eurofins Food Analytics, Auckland, New Zealand	<a href="mailto:gurleen0606@gmail.com">gurleen0606@gmail.com</a>
45.	<u>Varun katiyar</u>	2015	Associate in SBI	<a href="mailto:katiyarvarun17@gmail.com">katiyarvarun17@gmail.com</a>

46	Sukhandeep Kaur	2019	Pursuing Ph.D. in Chemistry at Thapar Institute, Patiala	sukhansidhu30@gmail.com
47	Akanksha Sharma	2019	Pursuing Ph.D. in Chemistry at IIT Gandhinagar	sharma.akanksha967@gmail.com
48	Sweeti Rathee	2019	Working as Chemistry Professor in GAV College with basic salary 25000/month	yogeshrathee0701@gmail.com
49	Lovleen Kaur	2019	Pursing Ph.D. in Chemistry at Thapar Institute, Patiala	waraichlovleen@gmail.com
50	Diksha Katoch	2019	Legal Department, HSSC, Basic Pay-28000	dikshakatoch30@gmail.com
51	Priyanka Grewal	2019	Assistant Professor, Indian Military Academy, ACC Wing, Dehradun, Basic Pay-32000	grewalpriyanka53@gmail.com
52	Akanksha Katyal	2019	Scientific Officer, Panacea Biotech Ltd., Basic Pay-2.5 lac p.a.	akankshakatyat75@gmail.com
53	Surbhi Uppal	2018	Teacher in St.Soldier Divine Public School, Naya Nangal- Earning 8500/month	<a href="mailto:uppalsurbhi7@gmail.com">uppalsurbhi7@gmail.com</a>
54	Abhivyakti	2019	Research Scholar Department of Chemistry, Panjab University 31,000/month (UGC Fellowship)	a4abhivyakti777@gmail.com
55	Amanpreet Kaur	2012	Science Mistress (Govt. High School Abiana Kalan Distt- Ropar)	<a href="mailto:amanprt38@gmail.com">amanprt38@gmail.com</a>
56	Amandeep kaurSumar	2012	Science Mistress in Government senior secondary school, bhaini darera, District -ludhiana,	<a href="mailto:amandeep440@gmail.com">amandeep440@gmail.com</a>
57	Baljeet Kaur	2012	Research Scholar at PU Chd	<a href="mailto:baljeet.988@gmail.com">baljeet.988@gmail.com</a>

58	Gagandeep Kaur	2012	Worked as a resource person in the session of 2017-18 (GHSC-10 Chandigarh).	<a href="mailto:gagan1dandiwal@gmail.com">gagan1dandiwal@gmail.com</a>
59	Poonam Rana	2012	TGT(Non-medical)..HP Elementary edu.deptt.	<a href="mailto:ranap8181@gmail.com">ranap8181@gmail.com</a>
60	Vandana	2012	Assistant Section Officer, Patna High Court, Bihar	<a href="mailto:vandanbnmodelschool@gmail.com">vandanbnmodelschool@gmail.com</a>
61	<u>Amandeep</u>	2012	Science Mistress (Govt.High School Barwa (Rupnagar)	<a href="mailto:Id-amanmahal735@gmail.com">Id-amanmahal735@gmail.com</a>
62	<u>Harinder</u>	2012	. Assistant in Punjab Vidhan Sabha, Sector-1, Chandigarh	<a href="mailto:hkbatth89@gmail.com">hkbatth89@gmail.com</a>
63	<u>Anupriya Bhardwaj</u>	2012	Assistant Professor in SUS ,Tangori	<a href="mailto:bhardwaj3anu@gmail.com">bhardwaj3anu@gmail.com</a> .
64	<u>shashi</u>	2013	Teacher at bright academy, chd	<a href="mailto:shashicharkhwal88@gmail.com">shashicharkhwal88@gmail.com</a>
65	<u>Neharana</u>	2013	Teacher in Moti Ram Arya Public School Sector 7, Panchkula	<a href="mailto:rananeha753@gmail.com">rananeha753@gmail.com</a>
66	<u>Gurpreet kaur</u>	2019	Pursuing MBA from University Canada West, Vancouver, Canada	<a href="mailto:Gurpreetmangat29@gmail.com/9592669851">Gurpreetmangat29@gmail.com/9592669851</a>
67	<u>Daljeet kaur</u>	2013	Tgt science (non med) regular, edu.department Chandigarh	<a href="mailto:daljeet260228@gmail.com">daljeet260228@gmail.com</a>
68	<u>Baljinder kaur</u>	2014	Science mistress at Government Senior Secondary Smart School Salempur Distt.Roopnagar	<a href="mailto:mini.baljinder91@gmail.com">mini.baljinder91@gmail.com</a>
69	<u>Harmanjyot kaur</u>	2014	Director, CloudDrove Inc., Toronto, Canada	<a href="mailto:ham17192@gmail.com">ham17192@gmail.com</a>

70	<u>anju</u>	2014	Scientific Programmer at SERB (Science of Engineering and Research Board	<a href="mailto:anwadhwa8998@gmail.com">anwadhwa8998@gmail.com</a>
71	<u>Anjali maun</u>	2014	Sub inspector CISF ,Coimbatore	<a href="mailto:maunanjali30@gmail.com">maunanjali30@gmail.com</a>
72	<u>Harpreet kaur</u>	2018	Science teacher	<a href="mailto:kaur6915@gmail.com">kaur6915@gmail.com</a>
73	<u>Manpreet t kaur</u>	2015	Branch Manager at State Bank of India, Bangowani Kunjar Branch, gurdaspur	<a href="mailto:kaurmanpreet1727@gmail.com">kaurmanpreet1727@gmail.com</a>
74	<u>Sarita</u>	2015	Office Assistant at Sarva Haryana Gramin Bank, City- Mandi Dabwali, Distt- Sirsa, Haryana	<a href="mailto:saritathakral01@gmail.com">saritathakral01@gmail.com</a>
75	<u>Bhawna lamba</u>	2015	Chemistry Lecturer at Aakash Institute(Medical), Janakpuri Branch, Delhi	<a href="mailto:b.lamba114@gmail.com">b.lamba114@gmail.com</a>
76	<u>Priya sharma</u>	2015	Research Scholar, Panjab University Chandigarh	<a href="mailto:92ambala@gmail.com">92ambala@gmail.com</a>
77	<u>Renu garg</u>	2015	Assistant professor at R.K.S.D College, Kaithal	<a href="mailto:renugarg923@gmail.com">renugarg923@gmail.com</a>
78	<u>Supriya phogat</u>	2015	Senior Tax Assistant in INCOME TAX DEPARTMENT Posted at civic center, new delhi	<a href="mailto:supriyaphogat27@gmail.com">supriyaphogat27@gmail.com</a>
79	<u>Gurleen kaur</u>	2015	Laboratory Analyst, Eurofins Food Analytics, Auckland, New Zealand	<a href="mailto:gurleen0606@gmail.com">gurleen0606@gmail.com</a>
80	<u>Varun katiyar</u>	2015	Associate in SBI	<a href="mailto:katiyarvarun17@gmail.com">katiyarvarun17@gmail.com</a>

### DETAILS OF ALUMNI, 2010-12 BATCH

S.No	NAME	YEAR OF PASSING M.Sc (CHEM.)	DESIGNATION	CONTACT NO.	E-MAIL ID
1.	Amanpreet Kaur	2012	Science Mistress (Govt. High School Abiana Kalan Distt- Ropar)	9646520927	<a href="mailto:amanprt38@gmail.com">amanprt38@gmail.com</a>
2.	Amandeep K Suman	2012	Science Mistress in Government senior secondary school, bhaini darera, District -ludhiana,	7837084609	<a href="mailto:amandeeep440@gmail.com">amandeeep440@gmail.com</a>
3.	Baljeet Kaur	2012	Research Scholar at PU Chd	9464523619	<a href="mailto:baljeet.988@gmail.com">baljeet.988@gmail.com</a>
4.	Gagandeep Kaur	2012	Worked as a resource person in the session of 2017-18 (GHSC-10 Chandigarh).	9915212766	<a href="mailto:gaganldandiwal@gmail.com">gaganldandiwal@gmail.com</a>
5.	Poonam Rana	2012	TGT(Non-medical)..HP Elementary edu.deptt.	9459019692/ 7018195679	<a href="mailto:ranap8181@gmail.com">ranap8181@gmail.com</a>
6.	Vandana	2012	Assistant Section Officer, Patna High Court, Bihar	9507059567 & 7903394493	<a href="mailto:vandanabnmodelschool@gmail.com">vandanabnmodelschool@gmail.com</a>
7.	<u>Madhu Bala</u>	2012	-	7988759910	<a href="mailto:madhuthakur4205@gmail.com">madhuthakur4205@gmail.com</a>
8.	<u>Neeru Jindal</u>	2012	-	8699016054	<a href="mailto:neerujindal88@gmail.com">neerujindal88@gmail.com</a>
9.	<u>Amandeep</u>	2012	Science Mistress (Govt.High School Barwa (Rupnagar)	9463302210	<a href="mailto:Id-amanmahal735@gmail.com">Id-amanmahal735@gmail.com</a>
10.	<u>Harinder</u>	2012	. Assistant in Punjab Vidhan Sabha, Sector-1, Chandigarh	9914263007	<a href="mailto:hkbatth89@gmail.com">hkbatth89@gmail.com</a>

## ANNEXURES

S.No.	Annexure	Content
1	Annexure 1	Class Wise Syllabus
2	Annexure 2	Time Table
3	Annexure 3	Weekly planner
4	Annexure 4	E content
5	Annexure 5	Tutorial groups
6	Annexure 6	Workload Performa
7	Annexure 7	List of books
8	Annexure 8	Feedback from students

**AND THE EXCELLENCE CONTINUES .....**

**THANK YOU**