

**Criteria: 1**

**Key indicator: Curriculum Enrichment**

**Matric No.:1.3.1**

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum



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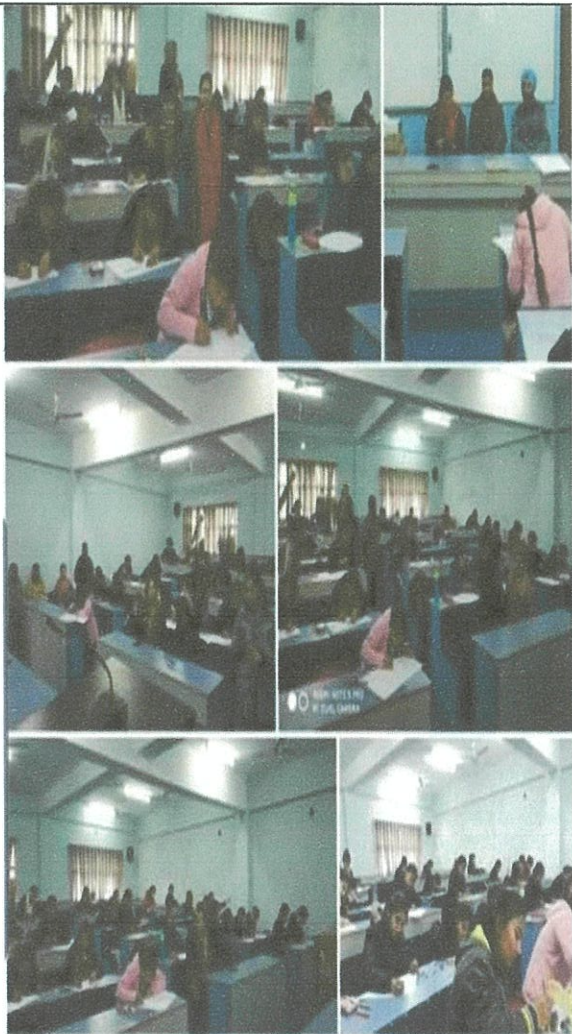


## Govt. College for Women, Gandhi Nagar, Jammu

### Cross cutting issues of 2018-2019

DATE	ORGANISING DEPARTMENT/ UNIT/ CELL	ACTIVITY & ACHIEVEMENTS
25-01-2019	NSS Unit of College	Poster making competition was organized on the theme <b>Beti Bachao- Beti Padoo</b> wherein 14 NSS volunteers participated. It was followed by oath taking ceremony. In this event principal of the college along with staff members and students took oath to prevent female feticides and encourage as well as celebrate women participation in all fronts of life.
30-01-2019	Department of Physics of college	Poster making competition on the theme <b>'Non-Conventional Sources of Energy'</b> was organized. 20 students participated in the competition. Madam Principal distributed prizes among the winning candidates. Ms. Vishali Bassan, Ms. Diksha Kumar, Ms. Simmy, Ms. Aaima Verma and Ms. Gurnam Kour were declared as winner of 1 <sup>st</sup> , II <sup>nd</sup> and III <sup>rd</sup> prize.
31-01-2019	Department of Chemistry of College	Seminar and Poster making Competition on <b>'Waste Management'</b> was organized. 11 students participated in the seminar. Samridhi Sharma, Mrinal and Gurpreet Kour won prizes in Poster making competition. In second session, seminar, Simran Sangeeta and Shivali won prizes.

29-01-2019 to 31-01-2019	Department of Psychology of College	3 days' workshop on <b>Mental Health and life skills</b> was conducted. During this three day workshop three resource persons were invited. On day one Dr. Gurmeet from department of Psychiatry, GMC, Jammu spoke on the topic of mindfulness and life skills. On second day, Rajiv Khajuria, founder of National development foundation (NGO) delivered lecture on child rights and involvement of youth in various child welfare programmes. On third Day Dr Aarti Bakshi, HOD, Department of Psychology, Jammu University spoke on theme of Life style and Success.
01-02-2019 02-02-2019	Department of Botany	Two days' workshop was organized to celebrate <b>'World Wetlands Day'</b> . The Theme of the workshop was 'Biodiversity, Role and Conservation of Wetlands'. The aim of the workshop was to educate and create awareness among the students about the wetlands- an important natural resources of water, its ecological role, vanishing biodiversity of wetlands, problems and proper measurement steps to be taken to preserve and conserve them for future generations. On 01-02-2019, a painting competition on the above said theme was organized. 26 students participated in the event. Prof. Indu Khajuria Deptt of Chemistry, Prof. Rama Badyal Deptt of Psychology, Prof. Kamlesh Slathia, Deptt of Geography were judges on the occasion. Ms. Zuliukha Firdous, Ms. Bhavika Berwal and Ms. Nikita Saini got I,II and IIRD prizes. On 02-02-2019, a guest lecture was organized in the Ist session

		<p>and IInd session. Dr. Pankaj Chandan Team leader Western Himalayan landscape Programme, WWF-India was the resource on the occasion. He delivered lecture on the topic 'Regional Significance of Himalayan Wetlands'. In the IIIrd session, a seminar was organized on the same theme where 16 students participated. Prof. Bhat, Deptt of Chemistry, Prof. Rama Badyal Deptt of Psychology, Prof. Kamlesh Slathia Deptt of Geography were judges on the occasion. Ms. Sonia Sharma, Ms. Meemansa and Ms. Taruna Thakur were adjudged for I,II and IInd prizes.</p>
06-02-2019	Department of Botany	<p>The department organized a guest lecture. Sh. O P Sharma (IFS) Director, State Forest Research institute was the resource person on the occasion. He delivered his lecture on the topic 'Ecosystem Sustainability and biodiversity'. Faculty Members of different departments attended the lecture. Nearly 200 students were present.</p>
26-02-2019 To 28-02-2019	Govt. PG College for women , Gandhi Nagar, in collaboration with JK Science, technology and innovation council, Department Of Science &Technology, JK.	<p>6<sup>th</sup> J&amp;K Women Science Congress 26<sup>th</sup> – 28<sup>th</sup> February 2019 commenced on 26<sup>th</sup> February at Govt. P.G. College for Women Gandhi Nagar Jammu in collaboration with J&amp;K Science Technology &amp; Innovation Council, Department of</p>

Science and Technology, J&K, on the focal theme **“Research & Women in Science, Technology & Mathematics – Representation, Challenges & Opportunities”**. In the Inaugural Session Jenab Khurshid Ahmed Ganai, Hon’ble Advisor to Governor, J&K State was the Chief Guest whereas Prof. Anju Bhasin, Hon’ble Vice Chancellor, Cluster University and Chief Patron of the Congress was the Guest of Honour. Prof. Prajwal Shastri Senior Associate, ICTS Tata Institute of Fundamental Research Mumbai was a keynote speaker. The Programme began by lighting ceremonial lamp of knowledge and enlightenment. Prof. Kaushal Smotra, Principal of the college and Patron of Women Science Congress welcomed the guests. Dr Anupama Gupta, Organizing Secretary of the event discussed that the basic objective of organizing the conference is to stimulate and encourage the young aspirants to pursue carrier in Science, Technology, Engineering and Mathematics. Prof. Prajwal Shastri in her key note address encouraged **women to break the stereotypes of gender** to build a sound future in science. She gave an overview of “Growing Giant Black Holes” which play a key role in the evolution of galaxies like Milky Way. Jenab Khurshid Ahmed Ganai, Hon’ble Advisor to Hon’ble Governor while addressing the audience stressed upon the need of strengthening science subject in schools and colleges and promoting girls to opt for these Courses for bringing a significant change in society.


Prof. Anju Bhasin, Hon’ble Guest of Honour appreciated the vision


		<p>conceived by the organizers to tap the potential of women to have a successful career in STEM. She also persuaded women to unleash the mysteries of Universe based on logic and Reasoning. Dr. Jatinder Khajuria, Registrar, Cluster University of Jammu also shared his views by adding that deliberations on different sub themes will attract women to abridge the gender bias... After inaugural session two technical session were held parallel in which participants from different institutions presented their research paper. On second day Panel Discussion was held on the theme "Women In Science: Gender Inequality." After this, two technical sessions were held in which faculty members of DAVIET, jalandhar and Jammu university acted as chairperson as well co-chairperson. On Third day poster presentation was held in the morning session in the chemistry corridor of college and in the Afternoon valedictory programme was held in which awards and certificates were distributed among participants and organizing secretary of the programme, Dr. Anupama Gupta presented the report on 6<sup>th</sup> women Science congress and Prof. Romika Sudan presented vote of thanks.</p>
02-03-2019	Department of zoology of College in collaboration with State Forest Research Institute	<p>On 2nd March, 2019, Department of Zoology, Govt. P.G. College for Women, Gandhinagar, Jammu in collaboration with State Forest Research Institute, J&amp;K organized a Poster making competition on the theme "Pollinators" on the eve of "World Pollinators Day" celebrated on 16 th of March every year, to create awareness among the students regarding the importance of insect,</p>


		<p>bees, birds and bats as pollinators. A total of 20 students of the Department of Zoology participated. The chief guest of the occasion was Sh. O.P. Sharma Vidyarthi (IFS). Director, State Forest Research Institute, J&amp;K and the guest of Honour was Dr.Kaushal Smotra, Principal of the College. The Judges on the occasion Dr. Sudhanshu Sharma, Head, Department of Sanskrit, Dr.Rama Badyal, Head, Department of Psychology and Dr. Sanjeet Kaur, Associate Professor, Department of Zoology. In this competition the first prize was bagged by Samiksha (4 th Sem), second by Sargun Kaur (6 th Sem) and third by Meenakshi Thakur (6 th Sem). The certificate of Participation will be given to all the participants on 16th of March i.e. The World Pollinators Day.</p>
08-03-2019	District Legal Services Authority, Jammu in collaboration with Govt. PGCollege for Women Gandhinagar, Jammu	<p>District Legal Services Authority, Jammu in collaboration with Govt. PG College for Women Gandhinagar, Jammu celebrated 'International Women's Day' with full enthusiasm and grandeur. Ms. Gita Mittal- Hon'ble Chief Justice of J&amp;K High Court was the chief guest of the event. Other dignitaries Sh. Vinod Chatterjee Koul, District&amp;Session Judge and Chairman District Legal Services Authority Jammu, Mohd. Akram Chaudhary – Member Secretary State Legal Services Authority Jammu and Nowshad A. Khan, Secretary State Legal Services Authority Jammu also graced the occasion. The event started with bouquet presentation by Principal Dr. Kaushal Smotra to Hon'ble Chief Justice Gita Mittal and other accompanied dignitaries followed by</p>


		<p>lighting of the lamp. Principal Dr. Kaushal Smotra formally welcomed the guest of honour and advised the students that you are strong enough to face the challenges, wise enough to solve the problems and capable enough to do what needs to be done, Associate Professor Dr. Aekta Gupta-Dean Students Welfare (Arts) gave the introductory speech on the occasion. Sh. Vinod Chatterjee-Principal Session Judge presented a talk on this year's theme of Women Day 'Think Equal, Build Smart and Innovate for Change'. The august gathering was addressed by Hon'ble Chief Justice Gita Mittal. She touched various female centric issues like dowry, sexual abuse, domestic violence, deeply rooted patriarchal system, gender inequality and social inequality. She specifically emphasized the importance of justice for women from all walks of life and role of women in our legal system. Associate professor Nirlape Kour formally presented vote of thanks.</p>
09-03-2019	Department of English	<p>Two different Guest Lectures were organized in two sessions. The resource person in both sessions was Dr Jyoti Sharma, Assistant Professor in MBA, Management school, Kathua campus, Jammu university. She spoke on "soft skills" in 1<sup>st</sup> Session and "Leadership Qualities" in 2<sup>nd</sup> session. She also emphasized on body language and techniques of facing interview. Prof Chetna introduced resource person and Ms. Bhaviya, student of English Hons., 4<sup>th</sup> Sem., presented vote of thanks. All the faculty members of English department were present. Students found both the sessions very informative and much required.</p>
15-03-	Department of English	<p>One day workshop was organized on</p>


2019		<p>the topic <b>"Interpersonal skills and career building"</b> in four sessions. Dr. Jyoti Sharma, Assistant Professor, in MBA, in Kathua campus, university of Jammu, was the resource person. She spoke on the theme of workshop and its importance in the life of students spreading into four sessions. All sessions were informative and interactive. Prof. Aketa Gupta, HOD English, also spoke on the occasion. Prof. Chetna Mahajan introduced Resource person and also presented vote of Thanks. Students of Functional English and English Hons. attended the workshop. Faculty members of different departments were also present.</p>
16-03-2019	Department of Education	<p>Education Department of PG College for Women Gandhinagar organised Lecture-cum-demonstration on <b>"Yoga and Human wellbeing"</b>. Dr. Rupinder kour coordinated the programme. Prof. Mandeep singh from GCOE Jammu was the main resource person who delivered a lecture on the "Effects of yoga on muscular and respiratory system". Prof Anuradha conducted the proceedings. Extension lecture was followed by demonstration and execution of skills. Prof Devinder kour presented the vote of thanks. Among those who were present include Prof. Suresh Bhat, Prof. D.S Manhas , prof Shabnam suri, prof. Reeta Gandotra, prof Nirlep kour.</p>
18-03-2019	Department of Environmental Sciences	<p>A one day workshop on the topic <b>"E-Waste and its Management"</b> was organized. Mr. Shushant Vasisth, Manager EPR and Mr. Suraj Kapoor, Field Executive Northern States were the resource person on the occasion. More than 100 students and faculty members of different department</p>


		were present.
22-03-2019	Communication and Capacity Development Unit, WSSO, Department of PHE, I&FC, Jammu	47 students of EVS department along with Prof. Nazia Rasool of EVS Department participated in the <b>"World Water Day"</b> Celebration. The theme of the event was "Leaving No One Behind". Students were sensitized regarding Water, Sanitation and Hygiene.
22-03-2019	NCC Unit of College	A Symposium was conducted by NCC Cadet of 2 <sup>nd</sup> JK Girls Battalion on the occasion of world water Day in the college premises. The programme was Coordinated by Lt. Shivani Sharma under the guidance of Commanding Officer Col. R K Sharma. The topic of Symposium was <b>"Water Conservation and its Management"</b> in which Cadet Meemansa got first prize and cadet Riya Manhas Got second Prize. The chief Guest of the Occasion was principal of College, Prof.(Dr.) Kaushal Smotra. The judges on the occasion were Maj. Chhaya, admin officer 2 <sup>nd</sup> girls Bt. And Madam Sapna.
15-03-2019	Department of Zoology 	The students of GCW Gandhi Nagar, Jammu, Department of Zoology participated in Poster making and <b>Garland making competition</b> at the Botanical Garden, University of Jammu organized by State Forest Research Institute, J&K for the event of Forest Flower Festival on the theme <b>"Floral Biodiversity conservation and Innovation"</b> . 20 students participated in poster making and 18 students participated in garland making. The event was coordinated by Prof. Satinder Kaur, Head, Department of Zoology, Prof. Ashma Gupta, Prof. Neha Antal and Prof. Priya Manhas. The first prize was bagged by Samiksha (4 <sup>th</sup> Sem), second by Sargun Kaur (6 <sup>th</sup> Sem)

		<p>and third by Meenakshi Thakur (6 th Sem) respectively.All the participants got the certificate for participation.</p>
<p>01-04-2019 to 06-04-2019</p>	<p>Govt. PG College for Women, Gandhi Nagar, Jammu</p>	<p>Govt. PG college for women, Gandhi Nagar, observed Punctuality week w.e.f. from 1st to 6 th April 2019. IQAC unit of college organized different activities to mark that week. The slogan writing competition on theme <b>“Importance of Punctuality in life”</b> was held on 1 st April2019. Nearly 18 students participated in the event. The jury for slogan writing competition comprised of Prof. Sudhanshu Sharma, Prof. Surinder Sharma and Prof Sunil Uppal. Komal khanna of 6 th Semester, Amisha Sharma of 4 th Semester and Supriya Salgotra of 2 nd semester got 1 st , 2 nd and 3 rd prizes respectively. On 3 rd April 2019, symposium was held in the college auditorium on the same above theme. Prof. Koushal Samotra, principal of the college, was chief Guest of the occasion. In her address, she focused on the value of Punctuality and its significance in being successful in all fronts of life. Faculty members from different departments also attended the programme. The panel of judges for symposium comprised of Prof. Aketa Gupta, Prof Minnie Sharma and Prof. Minu Mahajan.14 students participated in symposium. Gazalpreet Kour of 2 nd semester, Srishti Koul of 6 th semester and Arya Bargotra of 2 nd semester</p>

		<p>bagged 1 st , 2 nd and 3 rd Prize respectively. The prizes were distributed among winners by Madam Principal and members of organizing committee. In the end, vote of thanks was presented by Prof Nidhi suri of Mathematics department.</p>
<p>08-04-2019</p>	<p>Department of Environmental Sciences and Department of Psychology In collaboration with Rotary club of Jammu Elite</p> 	<p>In collaboration with Rotary club of Jammu Elite organised a <b>plantation cum awareness workshop</b> to spread awareness among the students regarding <b>global climate change and resultant mental health issues</b>. The theme of the workshop was <b>"Dont make April Fool but make it April cool"</b>. A large number of students, staff and members of Rotary club Jammu elite participated. Dr Nazia Rasool Latifi HoD department of EVS and Dr Manisha Kohli were the resource persons. They spoke on the climatic changes and its impact on health. Rotarian Gurvinder Kour,(President ),Rotarian Ritika Mahajan ,(General Secretary) and Rotarian Sangeeta Puri along with Professor Dr Neha Sharma,Dr Anupam Lata and other professors honoured this workshop with their presence.</p>

Compiled by 


  
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## Govt. College for Women, Gandhi Nagar, Jammu

### Cross cutting issues of 2019-2020

DATE	ORGANISING DEPARTMENT/ UNIT/ CELL	ACTIVITY & ACHIEVEMENT
02-08-2019	College in collaboration with Bharat Vikas Parishad, Branch Gandhi Nagar	Bharat Vikas Parishad , Branch Gandhi Nagar Jammu carried out mission programme of <b>plantation drive</b> in the campus of Govt. College for Women Gandhi Nagar Jammu. Under the programme 50 number of evergreen herbal, ornamental, medicinal and forestry plants were planted. Principal Minnie Sharma was the chief guest on this occasion. Amita Sharma President J&K Prant graced the occasion as Guest of honour along with Dr. Santosh Gupta Regional Secretary. Dr. Minni Abrol and her colleagues coordinated the whole programme.
04-08-2019	NCC Unit of College 	48 NCC cadets of GCW Gandhinagar College in coordination with State Forest research Institute carried a <b>plantation drive</b> in the adopted village Sehoura .Ex MLA Ashwani Sharma, the Swachta Grahi was the chief guest. Principal Minnie Sharma interacted with the cadets and urged them to take care of the saplings under the guidance of ANOS of the college. The forest range officer Mr. Pawan Sharma was also present. Cadets planted the saplings of Sukhchain, Zizipus, Acacia, Shisham and Threvetia. A total of 63 saplings were planted. Village Sarpanch Sh. Lange, Naib Sarpanch Sh. Gurnam Singh were also present along with the villagers. The programme was coordinated by Capt. Shivani Sharma.

26-08-2019  
to 27-09-  
2019

NCC&NSS




2<sup>nd</sup> J&K Girls Battalion of NCC and NSS Unit of College organised **tree plantation drive** at college. The saplings were obtained from Forest Department of J&K Government. The volunteers planted different varieties of trees- Ornamental as well as of medicinal in NSS garden, library, Botanical Garden and some areas near the hostel.

13-09-2019

NCC, NSS & RED Cross society of College




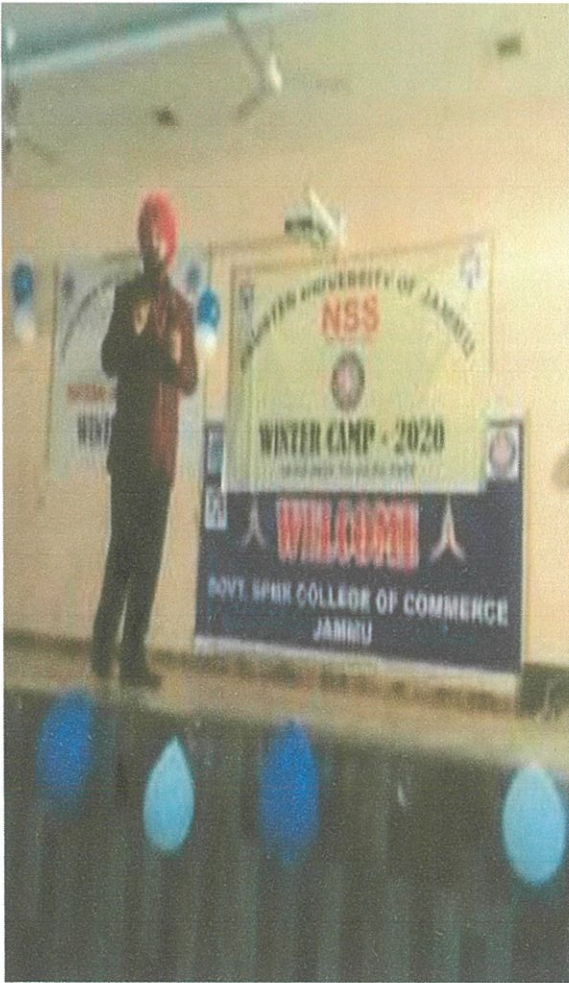
A lecture was organised by NSS, Red Cross Club and NCC Wing in the auditorium of the college on the topic **"Solid Waste Management"**. The lecture was delivered by S. Zorawar Singh from Jammu Municipal Corporation regarding awareness and practical demonstration on solid waste management. In the lecture, he emphasized on biodegradable and non-biodegradable wastes as well as use of blue and green dustbins. Nearly 300 students and faculty members of different departments were present in the lecture.

<p>17-09-2019</p>	<p>NCC Unit of the college</p>	<p>To celebrate the 150 Birthday of Mahatma Gandhi the NCC Unit of the collage organized <b>Swachta Pakhwara</b> from 17<sup>th</sup> Sep. to 2<sup>nd</sup> Oct. where a larger number of activities like cleanliness drive along with women and children, Skill development programme where cloth bags were made out of waste material, anti polythene drive, distribution of cloth bags in exchange of polythene bags, plantation drive and lecture on waste segregation by Dr. Ital Singh JUO etc were organized.</p>
<p>03-10-2019</p>	<p>NSS Unit of the college</p> 	<p>To celebrate the 150 Birthday of Mahatma Gandhi the NSS Unit of the collage organized a week long activities as follows.</p> <p><b>Cleanliness Drive</b> – Collection of plastic waste from the college premises on 27<sup>th</sup> and 28<sup>th</sup> September.</p> <p><b>Poster making Competition-</b> On the topic “<b>Say No to Plastics</b>” on 30<sup>th</sup> September. Around 30 students participated in the competition.</p> <p><b>Slogan writing competition-</b> On the topic “<b>Say No to Single Use Plastics</b>” on 1<sup>st</sup> October.</p> <p><b>Gandhi Jayanti</b> was celebrated on 2<sup>nd</sup> October in the college auditorium where an august gathering including the staff of Gandhi Nagar marked their presence with great enthusiasm. The programme was also coordinated by NCC Unit and cultural committee of the college.</p> <p>On 3<sup>rd</sup> October a debate Competition on the Topic “<b>Relevance of Gandhian Philosophy in Modern Era</b>”</p> <p>To continue celebration of Gandhi Jayanti a <b>Rally</b> was flagged off from College Campus that marched to Gole market, to Gandhi Nagar Hospital, to Asia Hotel and back to college.</p>

04-10-2019	NCC Unit of the college	<p>NCC celebrated Gandhi Jayanti at adopted village Sehora. On the Occasion of <b>Gandhi Jayanti and Culmination of Swachta Pakhwara</b> activities at adopted village Sehora</p> <p>an impressive function was organized by The NCC Cadets of 2 J&amp;K Girls Battalion of GCW Gandhi Nagar. Major General NK Airy, NCC J&amp;K Dte was the guest who was accompanied by Mrs. Kajal Airy. Chief Guest was received by the Principal GCW Gandhi Nagar, Commanding Officer, Ex MLA Ashwani Sharma and other reps of NCC fraternity. A detailed report was presented about the activities taken up in the village during the Swachta pakhwara like the role of govt. and non govt. organizations for the upliftment of the village.</p>
04-11-2019 to 08-11-2019	Career counseling cell	<p>Career counseling cell of Govt. Pg College for Women, Gandhi Nagar, Jammu Organized <b>“Counseling Session”</b> for students. In the session Ms. Mamta Sharma and Ms. Shivani Chowdhary from District Employment Council Jammu delivered lecture on the topic <b>Career and Career Development</b>. She emphasized on making career choices based on <b>personality traits</b>. She suggested</p>

		<p><b>Psychometric testing</b> for students to assess their interests, abilities and aptitude suitable to different career choices. The above programme was convened by Dr. Anupama Gupta was attended by different students and members of the career counseling cell of the college.</p>
19-11-2019	NCC/NSS/Red Cross Unit of College /Different Committees	<p>The five day long mega event was organized to celebrate 550<sup>th</sup> birth anniversary of Guru Nanak Dev ji, under the aegis of Higher Education. Gurbani Kirtan, <b>community services</b>, Seminars/ Symposium, <b>Swachata Abhiyan, humanity services</b>, blood donation Camp, distribution of Langer at old age home and Guru ka Langar were part of the programme. The objective of the event was to spread Guru's message of oneness, brotherhood, peace and harmony among people. On the inaugural day of the programme Gurbani Kirtan was organized at the department of Music. Bhai Manpreet Singh Chauhala wala was invited for kirtan. Dr. Ravinder Tickoo, Principal of the college presented mementos to the Ragi Jatha. On 5<sup>TH</sup> Nov., Blood Donation Camp was organized in the college where students, teachers and members of non teaching group donated blood. On the valedictory programme of the event held on 8<sup>th</sup> Nov, Talat Pravez Rohella, Secretary to Government, Higher Education was invited as Chief Guest and Prof. Yasin Ahmed Shah , Director Colleges , was Guest of Honour. Skits conveying the messages of Guru Nanak were performed. The programme culminated with Gatka Competition, a unique martial art usually associated with Sikh community.</p>

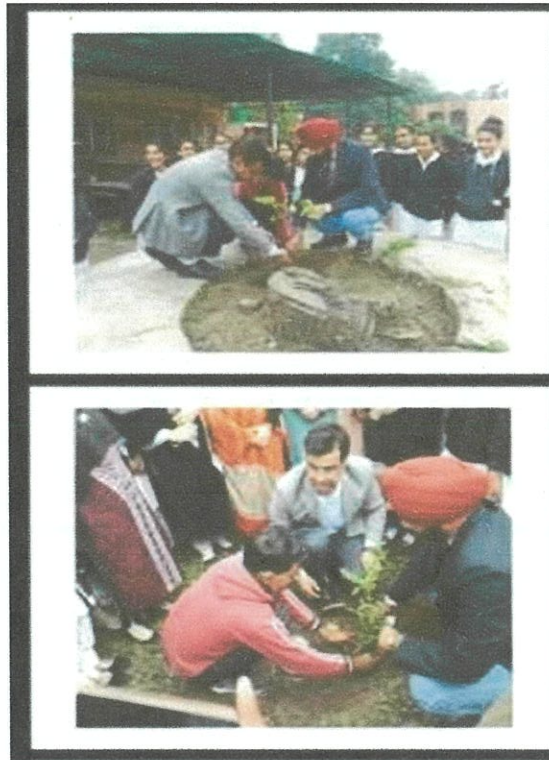
19-11-2019	NSS 	<p>A total of 35 NSS volunteers and NSS programme officers visited the adopted village, Chak Avtara, block Bishnah on 19-11-2019. A rally with the theme "say no to single use plastic" and "Swachta he Sewa" was organized where in villagers and students of primary school Chak Avtara also participated followed by awareness lectures by MS.Avneet Kour and MS. Surbhi Singh, Prof. Mala Bhasin and Prof. Pyuesh Kant for the villagers in Panchyat Ghar.</p>
01-12-2019 to 15-12-2019	NCC Unit of the college	<p>To celebrate the 150 Birthday of Mahatma Gandhi the NCC Unit of the collage organized <b>Swachta Pakhwara</b> w.e.f. 01-12-2019 to 15-12-2019 where the following activities were organized.</p> <ul style="list-style-type: none"> <li>01-12-2019- Cleanliness drive in the college.</li> <li>02-12-2019- Mass awareness rally in village Sehoira</li> <li>03-12-2019- Talk by Cadets 'what can I do to clean my city' at the adopted Village Sehoira</li> <li>04-12-2019- Nukkad Natak on segregation of waste</li> <li>05-12-2019- Cleaning of Statue of General Vikram Singh at Vikram Chowk by Cadets</li> <li>06-12-2019- Demonstration of personal hygiene</li> <li>07-12-2019- Plogging was done which is a fun activity of jogging with waste collection from Balidan Stambh to Bagh-E-Bahu</li> <li>08-12-2019- Cleanliness drive at Bahu Fort</li> <li>09-12-2019- The children of Springdales was taught the importance of hand wash. Around 200 students and 60 Cadets participated in this activity.</li> <li>10-12-2019- Cleaning of Hari Singh Park by Cadets</li> <li>11-12-2019- Awareness rally on open defecation free from Vikram Chowk</li> <li>12-12-2019- Cleaning of River Tawi at Harki Pouri</li> <li>13-12-2019- Seminar by Cadets on Plastic waste</li> </ul>

		<p>management          14-12-2019- Essay writing competition 'How Can I clean my India?'          15-12-2019- Prize distribution ceremony organized</p>
<p>18<sup>th</sup> Feb.           19<sup>th</sup> Feb            21<sup>st</sup> Feb          22<sup>rd</sup> Feb           23<sup>rd</sup> Feb           24<sup>th</sup> Feb</p>	<p>NSS Unit of the College</p> 	<p>NSS Winter Camp was organized in which 25 NSS Volunteers and 2 NSS Programme Officers participated.          On 18<sup>th</sup> Feb. Inaugural function was organized at SPMR College of Commerce with Shiv Vandana , Skits, Dogri Dance Songs and NSS prayer.          On 19<sup>th</sup> Feb. - Visit to Chak Avatara (adopted village) in which NSS volunteers gave awareness to the villagers about cleanliness, women empowerment, cyber-crime, health and hygiene and water management. Also, door to door awareness campaign was organized. The volunteers also visited Primary School of the village.          On 21<sup>st</sup> Feb. - Local communities visit by volunteers, interacted with neighbors regarding health and hygiene.          On 22<sup>nd</sup> Feb. - Plantation Drive by Volunteers. Principal Dr. Ravinder Tickoo also planted two plants in the NSS garden. The NSS volunteers also carried the cleanliness drive and cleaned class rooms, smart room, auditorium, corridors and area near the canteen.          On 23<sup>rd</sup> Feb. - Poster making competition on the topic Beti Bachao, Beti Padhao. Around 10 Volunteers participated in the event. Also, a slogan writing competition on the topic 'Swachh Bharat' was organized.          On 24<sup>th</sup> Feb. - Validictory of NSS Winter Camp at Manwal, Udhampur. Ms. Neeru Kundal of B.Sc. Sem VI got 1<sup>st</sup> prize in poster making and Ms. Surbhi Singh of B.Sc. VI got 1<sup>st</sup> prize in slogan writing competition. Chief Guest Dr. Anjum Bhasim, VC, CLUJ distributed the prizes to the winners.</p>



22-4-2020

Department of Botany





Four plantation drives were carried under the Headship of Prof. Hardial Singh along with the faculty of department.

First Plantation Drive of Medicinal Plants was organized in the Botanical Garden in which Principal Dr. Ravinder Tickoo was the Chief guest and he planted good number of plants along with the faculty and students of B.Sc. Semester 6<sup>th</sup>.


Second Plantation Drive of timber yielding and other shady trees was organized in the backyard of the department in which around 10 saplings were planted. Third Plantation Drive was again organized in the Botanical Garden in which HOD Prof. Hardial Singh along with Dr. Ashaq Malik


who is presently posted at GDC, Rajouri planted a number of plants that Dr. Malik specially brought from the local flora of Rajouri. In order to celebrate the Spring Season the department planted around 100 Ornamental plants like Dahlia, Dianthus, Petunia, Ranunculus in well planned symmetry in order to make the Botanical Garden more picturesque.

18/19-05-2020	NSS 	On World Earth Day, 7 NSS volunteers were engaged in posters making and collage making on the theme of “saving Earth”. The collage was displayed at different social media platforms.
22-05-2020	Department of Botany	Taruna and Manjot Kour students of Semester 6 <sup>th</sup> participated in a state level online competition on the topic ‘Uses of Medicinal Plants of J&K (UT)’ and got 3 <sup>rd</sup> position and viewer’s choice awards.
22-05-2020	NSS unit of the College 	To celebrate the ‘International Biodiversity Day’ and also for creating awareness among the masses volunteers of NSS made posters .
22-05-2020	Department of Botany	On the eve of International Biodiversity Day Department of Botany Organized an online Slogan Writing Competition on the theme "Covid-19 and Biodiversity” in which 35 students of Botany participated. In this competition, three students of BSc.Sem.6th namely Ms.Shivani Thapa, Ms.Janvi Sharma and Ms.Manjot Kaur secured 1st, 2nd and 3rd positions. 1.Dr.Rajinder Sharma Coordinator Integrated M.Sc.Botany Cluster University of

	<p>GOVERNMENT P.G. COLLEGE FOR WOMEN, GANDHINAGAR, JAMMU          GOVERNMENT COLLEGE OF LADAKH UNIVERSITY OF JAMMU</p> <p>DEPARTMENT OF BOTANY</p> <p>Department on online "SLIDE SHARING COMPETITION" on the topic "COVID-19 and BIODIVERSITY" on the eve of International BIODIVERSITY DAY</p> <p>2020-21</p> <p>The event was organized and supervised by Prof. RAJESH, B.Sc. Botany, Govt. P.G. College for women, Gandhinagar, Jammu.</p> <p>The program was successfully concluded under supervision of Dr. RAJESH KUMAR TIKOO (Principal and Patron, Govt. P.G. College for women, Gandhinagar, Jammu).</p> <p>Dr. RAJENDER KUMAR SHARMA (coordinator) integrated B.Sc. Botany, Ladakh University of Jammu, Dr. SARJEET KOUR (HOD Zoology, Govt. P.G. College for women, Gandhinagar, Jammu), Dr. VEERJI KOUR (retired Associate Professor of Botany) acted as the eminent judges.</p> <p>Organizing committee: Prof. Manoj Kumar, Dr. Rajesh Kaur, Dr. Rajesh Sharma, Prof. Shweta Sharma, Dr. Rajni Kaur, Prof. Smita Mehta, Prof. Renu Sharma, Prof. Shweta Sharma, Prof. Sushmita Mehta.</p> <p>Prize certificates were issued to all the participants as well as the winners. First position was secured by Miss Shikha Thapa of semester III. Second position was secured by Miss Anu Sharma of semester III. Third position was secured by Miss Divya Kaur of semester III.</p> <p>STAY SAFE, STAY HOME AND SAVE LIVES.</p>	<p>Jammu, 2. Dr. Sanjeet Kaur HOD, Zoology Govt. PG college for Women Gandhi Nagar, Jammu and 3. Dr. Veerji Kour Retd. Associate Professor of Botany judged the competition.</p>
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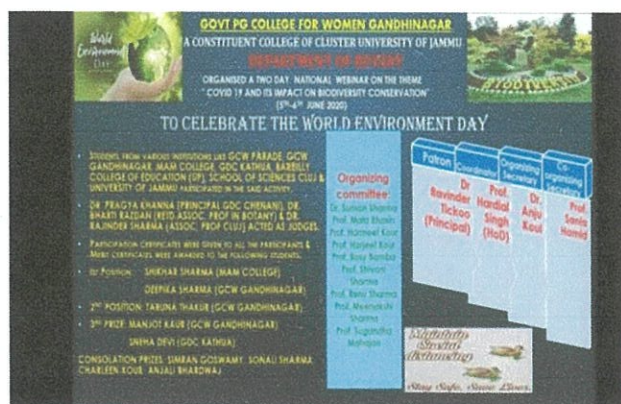
  
 Principal  
 Padma Shri Padma Sachdev  
 Govt. P.G. College for Women  
 Gandhi Nagar, Jammu





## Govt. College for Women, Gandhi Nagar, Jammu

### Cross cutting issues of 2020-2021

DATE	ORGANISING DEPARTMENT/ UNIT/ CELL	ACTIVITY & ACHIEVEMENTS
05-06-2020	Department of Zoology	On the occasion of <b>'World Environment Day'</b> an online slogan cum poster making competition organized by the department. 25 students of the department participated in this event wherein Sonakshi Sharma & Mansi Sharma secured first & second position respectively. Shweta Pathak & Anjali Sharma shared the third position whereas Reena got consolation prize.
05-06-2020	Department of Environmental Sciences	To celebrate the <b>'World Environment Day'</b> the department organized an online awareness campaign in which students were asked to engage in any activity which marks their willingness to protect environment and send picture or video of their activity. Ecertificate were provided to all the students.
05/06-06-2020	Department of Botany	To celebrate the <b>'World Environment Day'</b> the department organized a two day webinar on 'COVID 19 and its impact on Biodiversity Conservation' .in which students were asked to make a short video and upload their videos at goggle drive/youtube . A large number of students from various institutions like GCW Parade, GCW Gandhinagar, MAM College, GDC Kathua, Bareilly College of Education (UP), School of Sciences CLUJ and University of Jammu participated. Shikhar Sharma (Mam College) & Deepika Sharma

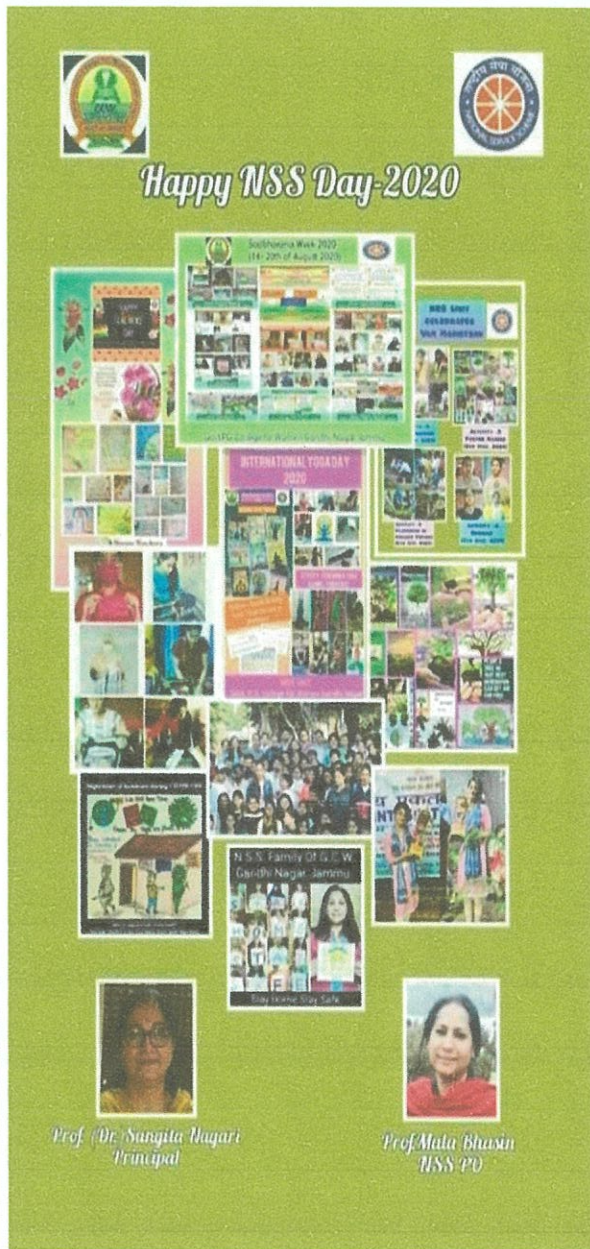


		<p>(GCW Gandhi Nagar) shared the first position. Taruna Thakur (GCW Gandhinagar ) secured the second prize. Manjot Kaur (GCW Gandhinagar) and Sneha Devi (GDC kathua) shared the third prize. Participation certificates were given to all the participants.</p>
<p>14-06-2020</p>	<p>Career Counselling Cell of GCW Gandhi Nagar</p>	<p>Career Counselling Cell of GCW Gandhi Nagar in collaboration with University of Petroleum and Energy Studies (UPES) had arranged for 'Insight', an online career alignment test for 4th semester students. This assessment was based on individual's qualities, self awareness and capabilities. This 'Insight' helped students make a scientific and accurate career choice based on five elements- <b>interest, personality, aptitude, emotional intelligence and orientation</b>. This test was mandatory for the students of 4<sup>th</sup> semester.</p>
<p>06-07-2020</p>	<p>Department of Botany</p> 	<p>To celebrate <b>'Van Mahotsav'</b> a successful plantation drive of medicinal plants/fruit plants was carried out in the Botanical garden of the college under the leadership of Prof. Hardial Singh HOD, Botany in the presence of worthy Principal (Dr. Sangita Nagari) Govt. PG college for Women Gandhi Nagar, Jammu to celebrate the "Van Mahotsav" (National Forest Festival). A large number of plants were donated by the faculty of the Department of Botany namely Dr. Rajinder Sharma, Prof. Mala Bhasin, Dr. Harjeet Kour, Dr. Rozy Bamba, Dr. Anju Koul, Prof. Shivani Sharma, Prof. Sania Hamid, Prof. Renu Sharma, Prof. Sugandha Mahaja &amp; Prof. Meenakshi Sharma.</p>

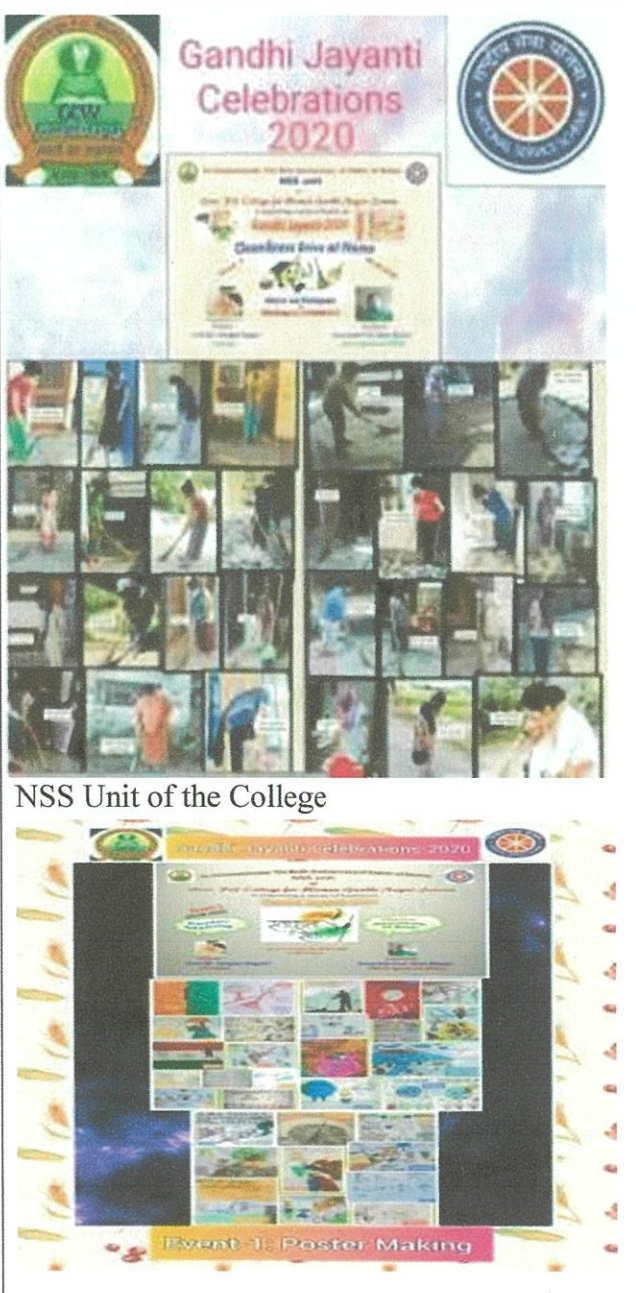
<p>06-07-2020</p>	<p>NCC UNIT, NSS Unit and Red Cross club of the College</p> 	<p>To celebrate and cherish the 'Van Mahotsav' a plantation drive was carried by NCC, NSS and Red Cross Club of the college in the presence of worthy Principal Dr.Sangita Nagari, GCW GandhiNagar, and Jammu. Also, poster making and plant a sapling activities were carried out by 2 J&amp;K Girls Bn and NSS unit volunteers to celebrate 'Van Mahotsav'.</p>
<p>14-08-2020</p>	<p>GCW Gandhi Nagar</p>	<p>A webinar on 'Happiness is your Birth Right' was organised in which a large number of students, faculty and community members showed their enthusiastic participation. Jenab Talat Parvez Rohella, Commissioner Secretary Higher Education Department was the chief patron whereas Prof. (Dr.) Sangita Nagari, Principal GCW Gandhinagar was the patron of this online webinar. Dr. G.C. Kavitha , the happiness Woman, National Coordinator ,ICAN was the resource person of the occasion.</p>
<p>26-08-2020</p>	<p>NCC Unit of the college</p>	<p>The NCC cadets of 2 J&amp;K Girls Bn. Commemorated the 'Women's Equality Day' by impersonating various famous Indian women who have contributed extraordinarily in their respective fields and made India and Indians proud.in view of current pandemic situation, cadets worked from home by making video clippings of their role playing and messages to ignite a spark of inspiration and courage.</p>

24-09-2020

NSS Unit of the College



GCW Gandhi Nagar, Jammu in collaboration with NSS unit of Govt. College of Education under the patronage of Cluster University of Jammu organized an online celebration of **National Service Scheme (NSS) Day** on Google Meet platform. The programme was organized to acknowledge the outstanding work that NSS has been doing by contributing real support and social assistance to communities in rural as well as underprivileged area since its inception on this day in the year 1969. The programme was conducted by NSS Programme Officers Prof. Mala Bhasin of GCW Gandhi Nagar and Dr. Shubhra Jamwal of GCoE along with the NSS volunteers of two colleges. Prof. Sangita Nagari ,Principal GCW congratulated everyone for the day and also highlighted the importance of NSS in terms of the **services that it provides for the betterment of mankind especially the youth** who frame the mirror of our future. A series of guest lectures by key speakers Dr. Shaikh Kalimoddin Rashid, Assistant Professor of English in Maulana Azad College of Arts, Science & Commerce , Aurangabad (Maharashtra), India and Kr. Abhimanyu Dev Singh Billawaria, Director, Communication County, Jammu. Programme ended with taking the NSS pledge by all maintaining silence reflecting the NSS motto 'Not Me But You'.

<p>26-09-2020 to 02-10-2020</p>	 <p>NSS Unit of the College</p>	<p>To commemorate birth anniversary of Father of Nation, NSS Unit of Govt. PG College of Women Gandhi Nagar is organizing a week long activities from 26-09-2020 to 02-10-2020 as follows:</p> <p>Event 1 Poster Making-A Collage of Posters and Video were also posted at social media platform.</p> <p>Event 2 Inspirational Quotes of Mahatma Gandhi</p> <p>Event 3 Essay writing on topic- Role of Mahatma Gandhi in Indian Politics</p> <p>Event 4- <b>Cleanliness drive</b> at Home</p> <p>Event 5 Webinar Relevance of Gandhian thoughts in the times of COVID-19 crisis</p> <p>Event 6- Bhajan Sandhya on Gandhi Jayanti Celebrations 2020 by NSS Volunteers</p> <p>Event 7- <b>Swachhhta Pledge</b> and Gandhi in me pledge. Prof. Manoj Dhar, Hon'ble Vice Chancellor, CLUJ administered the pledge to the staff and students of the University</p>
<p>01-10-2020</p>	<p>Government PG College for Women Gandhi Nagar Jammu</p>	<p>On the occasion of Gandhi Jayanthi, GCW Gandhi Nagar organizes a webinar on '<b>Truth Alone Triumphs</b>' as a mark of tribute and respect to Mahatma Gandhi. The event which was organized on Google meet depicted the life and struggles of Mahatma Gandhi. A large number of students presented their ideas on the topic and was adjudged by a panel of judges. Principal GCW Gandhi Nagar Prof. (Dr.) Sangita Nagari was the chief patron and Prof. (Dr.) Surjit Kour Raina was the coordinator of the event. Prof. Nirlape Kour,</p>


		Prof. Daljeet Singh Manhas, Prof. Ashwani Khajuria were the jury members of the event.
12-01-2021	The Red Ribbon Club (RRC) of GCW Gandhi Nagar	<p>The Red Ribbon Club (RRC) of Government College of Women (GCW) Gandhi Nagar celebrated National Youth Day to mark the birth anniversary of Swami Vivekananda. A webinar was conducted on theme <b>“Channelizing youth power for nation building”</b>- a message from Vivekananda to the youth. The Principal of the College, Dr Prof Sangita Nagari, while speaking on the occasion, motivated and inspired students with her golden words of encouragement. Dr Manisha Sarup Kohli, keynote speaker of the webinar, focused on inculcating the strength of youth and eradicating weakness. More than 100 students and NCC cadets participated the webinar. There was an open house discussion where participants discuss their problems. The members of Rotary Club Jammu Elite also participated in the webinar. The Red Ribbon Club members of GCW Gandhi Nagar, Prof. Ashwani Khajuria, Prof. Ashok Kumar and Prof. Eisha Gohil participated in the webinar. Ivanka Raman RCC Nodel Head, Shalini Rasgotra RCC Community Head, Abhinoor Kaur RCC Pupil Head also participated in the webinar.</p>


24-01-2021


NSS Unit of the College



To Commemorate **National Girls Child Day**, NSS Unit of GCW Gandhi Nagar organized an online poster making competition on the theme 'Save The Girl Child' in which a 26 volunteers participated and made beautiful posters to celebrate the day.

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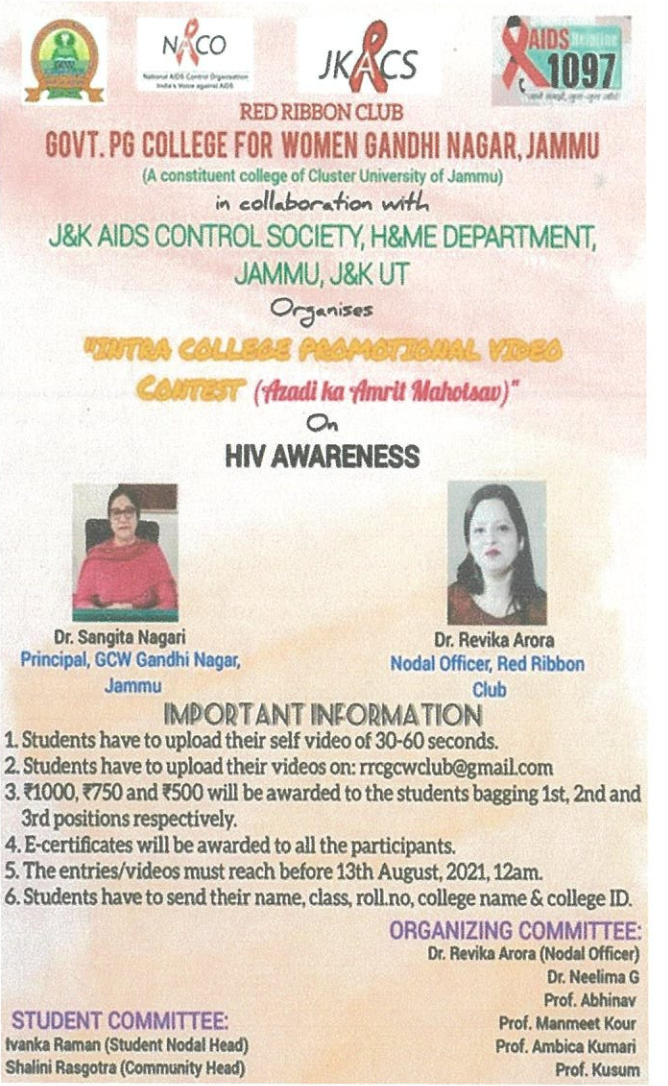
  
NAAC Co-ordinator  
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Principal  
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Govt. P.G. College for Women  
Gandhi Nagar, Jammu



## Govt. College for Women, Gandhi Nagar, Jammu

### Cross cutting issues of 2021-2022

DATE	ORGANISING DEPARTMENT/ UNIT/ CELL	ACTIVITY & ACHIEVEMENTS
12 Aug 2021 to 20 Aug 2021	<p>The Red Ribbon Club, Govt. P.G. College for Women, Gandhi Nagar in association with J&amp;K AIDS control society, H&amp;ME Department</p> 	<p>Government Postgraduate College for Women, Gandhi Nagar today concluded the weeklong series of online events held under the aegis of 'Azadi ka Amrut Mahotsav' India @75.</p> <p>Principal Dr. Sangita Nagari hailed the students for celebrating the Azadi ka Amrut Mahotsav on the eve of the 75th Independence year of India with great enthusiasm.</p> <p>During the week-long activities, the red ribbon club of women college in association with J&amp;K AIDS control society, H&amp;ME Department, Jammu, organized a series of online events from 12 Aug 2021 to 20 Aug 2021. These online events consisted of four intra-college promotional video contests.</p> <p>The themes of the online events were based on an awareness campaign of HIV, an online slogan writing contest for TB, online poster making competition for Blood donation and an online mask making event for Covid, Dr Nagari said.</p> <p>Dr Nagari informed that a total 150 students participated with full enthusiasm during the online event. She appreciated them for their efforts, contribution and also motivated them to take part in such activities in future also.</p>

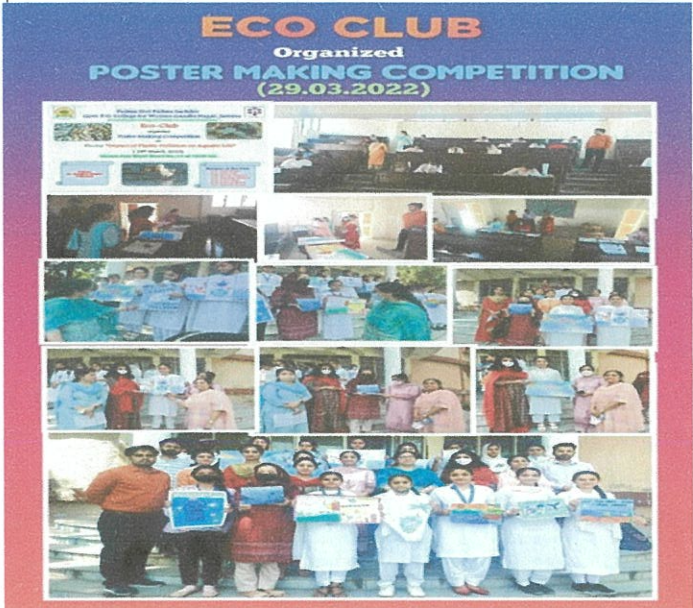
		<p>Winners were evaluated by Intra college jury members, she said. The cash winning prizes for first, second and third positions of worth Rs. 1000, Rs. 750 and Rs 500 respectively were given for each event and it will be transferred into the respective winners account through Direct Benefits Transfer (DBT), she added. Dr Revika Arora, Nodal Officer said, 'Azadi Ka Amrit Mahotsav' is an initiative of the Government of India to celebrate and commemorate 75 years of progressive India and the glorious history of its people, culture and achievements. The citizens of India should cherish its Independence, as it was obtained after years of struggle. Government Postgraduate College for Women, Gandhi Nagar accomplished it successfully with the help of Principal guidance and contribution of team members. Prof. Neelima, Prof. Manmeet, Prof. Abhinav, Prof. Ambica, Prof. Kusum, student committee Ivanka Raman, Shalini and others were the team members, she said.</p>
<p>15th August 2021 to 22nd August 2021</p>	<p>Eco club, Govt.P.G.College for women, Gandhi Nagar</p>	<p>Eco club, Govt.P.G.College for women, Gandhi Nagar conducted various events to celebrate "One week One Nation" from 15th August 2021 to 22nd August 2021</p> <p>Under the patronage of Dr.Sangita Nagari, Principal, GCW, Gandhi nagar Eco club of the college in association with Paryavaran Sanrakshan organised various activities on the theme of 'One week OneNation'. The programme marked its beginning with constitution of Ecoclub .On 16th August, 'One tree One person' Online Plantation drive was carried out, Students were inspired to plant at least one sapling per person. Large number of students enthusiastically participated in this event making it a great success. To</p>



create the awareness about dwindling biodiversity in this regard online sketching competition on endangered animals of J&K was organised on 18th August. The title of the competition was 'Save biodiversity before they go extinct'. Large number of students showed their active participation. Competition was adjudged by Prof. Mala Bhasin, Prof. Nazia Rasool and Prof. Ashma Gupta. Participants who bagged first three positions in sketching competition are Ananya Jain, Isha Sharma and Shazia Ashraf Malik respectively. On 20th August, with the aim of promoting the idea of reusing discarded material to save environment, "Best out of Waste competition was held, in which students exhibited their creativity to convert discarded materials into various magnificent things of utility and decoration. Judges of the competition were Prof. Irvinder Kour, Prof. Neelam Bhagat and Prof. Revika Arora. Winners of the competition are Lakshita Sharma, Palak Singh and Jasmeen kour. The program culminated with quiz competition which aimed to test the knowledge of participants about the current global climatic crisis. The topic of the quiz was 'Combating Climate Change'. Participants who scored highest in the quiz competition are Anshu Sharma, Shazia Ashraf Malik and Lakshita Sharma. All the events were organised through online platform due to ongoing covid pandemic and were coordinated by members of the Eco club. i.e., Prof. Nisha Bhagat, Prof. Meenakshi Sharma, Prof. Shivani Sawhney, Prof. Monika Hans and Prof. Sonika


<p>24<sup>th</sup>January, 2022</p>	<p>NSS Units of the College</p> 	<p>Khajuria.</p> <p>NSS Units of the College celebrated “National Girl Child Day” under the aegis of “Azadi ka Amrit Mahotsav” on 24<sup>th</sup>January, 2022. A Poster Making Competition on the theme “<b>Save and Protect the Girl Child</b>” and a Debate Competition on the theme “Rights of Girl Child in India,” were organized. A total of 95 cadets participated in these activities. MuskanChib, Sneha Katal and Tanu Sharma secured First, Second and Third positions respectively in Poster Making Competition. Sujata Sharma, MuskanThackyal and Gunjan Rajput were judged First, Second and Third, respectively in the Debate Competition. The competition was organized with a vision to change the perspective and attitude of Indian society towards girls and to promote gender equality so as to provide a better future to them.</p>
<p>12<sup>th</sup>March, 2022</p>	<p>Naval Unit NCC and students of Home Science</p> <p><b>P.S.P.S GCW GANDHINAGAR</b></p>  <p><b>Cleanliness drive under Azadi ka Amrit Mahotsav</b></p>	<p>Cadets of 1 JK Naval Unit NCC and students of Home Science Department organized a cleanliness drive in the campus under the banner “Azadi Ka Amrit Mahotsav.” More than 30 Naval NCC Cadets and 50 students of the Home Science Department actively participated in an hour-long <b>cleanliness drive</b> in the campus. The programme was organized under the patronage of worthy Principal, Dr. Sangita Nagari. The purpose of the campaign was not just to clean the surroundings, but also to create awareness among the people about the need for maintaining cleanliness.</p>

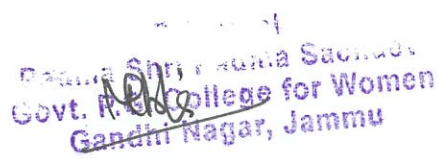
<p>15<sup>th</sup> of March 2022</p>	<p>Commerce Department</p> 	<p>Students and faculty of the Commerce Department celebrated Holi festival with the children of <b>Bal Niketan, Amphalla</b>, Jammu on 15<sup>th</sup> of March 2022. The slogan of the event was “Let We Splatter the Colours of Happiness among the Children of God.” A batch of 10 students along with faculty members offered their services for mentoring the children on weekends. Stationary items and groceries were also donated.</p>
<p>22<sup>nd</sup> March, 2022.</p>	<p>Geography Department</p> 	<p>The students of the Geography Department celebrated “<b>World Water Day, 2022</b>”, under the banner of Azadi Ka Amrit Mahotsav on 22<sup>nd</sup> March, 2022. A symposium was organized on the theme “Groundwater: Making the Invisible Visible.” Issues like distribution of water on earth, access to safe drinking water, water quality, conservation of water, groundwater harnessing were deliberated upon.</p>
<p>26<sup>th</sup> -28<sup>th</sup> March, 2022</p>	<p>Eco-Club in collaboration with NSS Units of the College</p> 	<p>Three day Signature Campaign on the theme, “<b>Say No To Single Use Plastic</b>” was launched from 26<sup>th</sup> -28<sup>th</sup> March, 2022 by the Eco-Club in collaboration with NSS Units of the College. The campaign was organized to enforce Action Plan for ‘Elimination of Single Use Plastic’ in Constituent Colleges of CLUJ.</p>

<p>29<sup>th</sup> March, 2022</p>	<p>Eco-Club of the college</p> 	<p>Eco-Club of the college organized a Poster Making Competition for the students on the topic, <b>“Impact of Plastic Pollution on Aquatic Life”</b> on 29<sup>th</sup> March, 2022. Dr. Indu Khajuria (Associate Professor, Chemistry), Prof. Mala Bhasin (H.O.D., Botany) and Dr. Vasudha Choudhary (H.O.D., Zoology) acted as judges for the event. A total of 30 students participated in the competition. Priya Devi of B.Sc. Semester I, Pallavi Gupta of B.A. Semester V and Razia Bano of B.A. Semester V bagged first, second and third positions respectively.</p>
<p>14th April, 2022</p>	<p>NCC unit</p>	<p>In continuation with the activities to commemorate “Azadi Ka Amrit Mahotsav”, 40 NCC Cadets of 1J&amp;K Girls Bn and 1J&amp;K Naval Unit of the college celebrated 131st Birth anniversary of Baba Saheb Ambedkar on 14th April, 2022. The NCC cadets cleaned the statue of Baba Saheb Ambedkar, situated at Panama Chowk and offered floral tributes as a mark of respect. They also conducted <b>cleanliness drive</b> to spread the message of swacchta under the guidance of ANOs Lt. Dr. Revika Arora and SLt. Dr. Neelima.</p>
<p>26th May, 2022</p>	<p>Eco-Club of the College, in collaboration with the Department of Environmental Sciences and School of Sciences</p>	<p>The Eco-Club of the College, in collaboration with the Department of Environmental Sciences and School of Sciences, Cluster University of Jammu, launched a series of activities to <b>promote the value of environment</b> among the students under the patronage of Prof. Minu Mahajan, Principal of the College. Dr. Nazia Rasool Latifi, a well-known Environmentalist and Educationist was</p>

		invited to demonstrate the development of vertical gardens in the college. She also delivered a talk on vertical gardens, their role in beautification and aesthetic value
30th May, 2022	NCC cadets of 1 J&K Naval Unit and 1 J&K Girls Bn Srinagar	Under the nationwide initiative, "Puneet Sagar Campaign", NCC cadets of 1 J&K Naval Unit and 1 J&K Girls Bn Srinagar, participated in <b>Clean Tawi Campaign</b> on 30th May, 2022. The aim was to propagate the message of <b>"Importance of clean sea shores and river banks"</b> amongst the local population and future generation. More than 30 cadets participated with enthusiasm and vigor in cleaning of the plastic waste along the Tawi River Bank near Vikram Chowk. Principal of the college Prof. Minu Mahajan, lauded the efforts of the ANOs of the college Lt. Dr.Revika Arora and Sub. Lt. Dr Neelima Gupta.

   
**Compiled by**


  
**NAAC Co-ordinator**  
**F&AC**

  
**Principal**



## Padma Shri Padma Sachdev Govt. College for Women, Gandhi Nagar, Jammu

### Cross cutting issues of 2022-2023

DATE	ORGANISING DEPARTMENT/ UNIT/ CELL	ACTIVITY & ACHIEVEMENTS
23rd June – 25th June, 2022.	<p>NCC cadets of 2 J&amp;K Girls Bn ,1 J&amp;K Naval Unit and 1 J&amp;K Girls Bn Srinagar</p> 	<p>30 NCC cadets of 2 J&amp;K Girls Bn, 42 cadets of 1J&amp;K Girls Bn, and 24 cadets of 1J&amp;K Naval unit enthusiastically participated in three days <b>cleanliness cum beautification drive</b> w.e.f. 23rd June – 25th June, 2022. The activities included painting of terracota pots, trees, poles, grills, water points etc. which enhanced the ambience of the College. The Principal of the College, Prof. Minu Mahajan appreciated the efforts of the ANOs of the college, Lt. Dr.Revika Arora, SLt. Dr.Neelima Gupta, Lt. Suman Bala and Prof. Poonam for conducting the cleanliness and beautification drive.</p>
18.07.2022 - 22.07.2022	<p>NSS Units of the college</p>	<p>The NSS units of PSPS GCW Gandhinagar , conducted five days <b>Awareness and Cleanliness Camp- 2022</b> by organizing cleanliness drives in college campus from 018.07.2022 to 22.07.2022 under the able guidance of Worthy Principal Prof. Minu Mahajan and supervision of Prof. Mala Bhasin and Dr. Monika Hans. A total of 74 volunteers participated in this camp. The Volunteers actively participated in this awareness camp and also showed enthusiasm and great zeal. They</p>

		thoroughly cleaned the college campus and also made other students aware about the importance of cleanliness in the campus and surroundings. NSS volunteers also participated in the beautification of the garden by painting the stones around the trees and cleaned the college auditorium. Prof. Minu Mahajan, Principal of the College, applauded the volunteers for their participation and motivated them to be the part of such activities. She also appreciated the efforts of NSS PO's for organising the Programme.
8.8.2022	The Department of Economics -in collaboration with Rotary Club Jammu	A Plantation Drive in the College Campus was organized on 8 th August, 2022 to celebrate Azadika Amrit Mahotsav. A total of 25 saplings of <b>Medicinal and fruits trees were planted</b> by the faculty of Dept. of Economic and members of Rotary Club.
29.8.2022-31.8.2022	Eco-club of the college	P.S.P.S GCW, Gandhi Nagar under the aegis of Paryavaran Sanrakshan gatividhi initiated series of activities under the theme; One week One Nation. The day one (29.08.2022) began with a lecture on <b>Climate Change and Carbon trading</b> ; delivered by Dr. Harish Chander Dutt, Sr. Assistant professor from the Department of Botany, University of Jammu. In his talk he explained in detail about the consequences of Climate Change and preventive measures which can be taken to cut emissions. In continuation to the extension lecture; Climate Change and Carbon trading, Slogan writing competition; on the topic; Reducing and managing the waste; and Best out of Waste exhibition was held on 30th and 31st August 2022 respectively. Convener Eco-club, Dr. Harjeet kour



Sodhi and other members Dr.Rahul Sharma, Prof.Nisha Bhagat, Prof.Shivani Sawhney,Prof.Eisha Gohil,Dr.Suraj Mohani,Prof.Sugandha Mahajan, Prof.Swarn Singh and Dr.Ravinder Kumar coordinated the whole event.

20.09.2022

Department of Political Science in collaboration with IQAC


Department of Political Science in collaboration with IQAC organized a 'Model United Nation' (MUN) on the topic 'Issues of Climate Change'. Dr. Pooja Charak (HOD Political Science) highlighted the importance of MUN activity. Prof.Baljit Singh (HOD political science, Jammu University) was the honorable Chief Guest. The MUN activity was held under the patronage of worthy College Principal, Prof.Minu Mahajan. She motivated the participants to showcase their talent, skills, confidence and creative vision by initiating their activity in an organized manner and present effectively as delegates of various countries. Around 40 students participated in this activity and presented their respective countries as its worthy

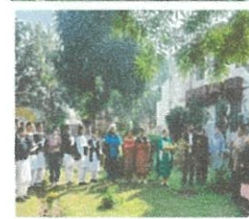
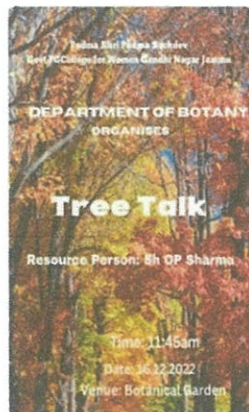
		delegates. The whole MUN event was performed by students in an orderly, effective and an impressive manner.
21.09.2022	Padma Shri Padma Sachdev Govt PG College for Women Gandhinagar Jammu	A series of events were organized by the college to commemorate the 153rd Birth Anniversary of the Father of Nation whose thoughts and vision lighted the path of youth. The celebrations begin with the <b>Cleanliness Drive</b> in the College campus on 21st of Sept. 2022 wherein 52 students enthusiastically participated and propagated the message of keeping our surroundings clean and beautiful. The second event in the series was Slogan writing Competition on the topic 'Swachhta hi Sewa'. A total of 32 students wrote thought-provoking slogans on the given topic to spread awareness regarding vision of Gandhiji Ji.
24.09.2022	NCC cadets of 2J&K Girls Bn	Under the Banner of Puneet Sagar Abhiyaan, the NCC cadets conducted a <b>Cleanliness Drive at Har Ki Pauri</b> near Bahufort on 24th September, 2022. This activity was the part of series of activities organized under the action plan from 19th Sept. to 25th September to sensitize the general public about importance of keeping our water bodies clean and surroundings green. Around 53 cadets and 03 Alumni, ex-NCC cadets along with ANO Lt. Suman Bala and Officials from 2J&K Girls Bn NCC Unit - Subedar Sonam and Hav. Tek Raj participated actively in this drive and collected 35 kg Garbage and Plastic waste.
29.09.2022	Gandhi Jayanti Celebration Committee and NSS Unit-1	In the row of celebrations of 153rd Jayanti of Mahatma Gandhi, the <b>Plantation drive</b> was conducted by Gandhi Jayanti Celebration Committee and NSS Unit-1 on 29 Sept., 2022 in Padma Shri Padma Sachdev Govt. PG

		College for Women Gandhinagar Jammu to signify the relevance of Gandhian dream of 'Swachh aur Sunder Bharat'. A total of 27 students including NSS Volunteers planted the saplings of Medicinal & Ornamental Plants in the College campus and made their contribution towards enhancing the wellbeing ambience of the College.
30.09.2022	NSS unit-1 in collaboration with Gandhi Jayanti Celebration Committee	NSS unit-1 in collaboration with Gandhi Jayanti Celebration Committee of Padma Shri Padma Sachdev Govt. PG College for Women Gandhinagar Jammu organised a Symposium on the topic- 'Quotes of Mahatma Gandhi ji and their relevance in daily life' on 30th of September, 2022.
24.11.2022	The NCC Cadets of 2 J& K Girls Bn	The NCC Cadets of 2 J& K Girls Bn of Padma Shri Padma Sachdev Govt.PG College for Women Gandhinagar Jammu conducted a <b>cleanliness drive</b> at Har Ki Paudhi, Jammu under PUNEET SAGAR ABHIYAN- 2022 on 24 Nov. 2022. The cadets collected plastic wastes on the bank side of river Tawi and interacted with the general public and local shopkeepers to spread awareness on the ill effects of littering the water bodies and its adverse impact on the environment.
23.11.2022	The Eco-club	" <b>Name Your Eco-club</b> " competition was organized on 23rd November, 2022 by the Eco-club of the college, to spread awareness among the students and further boost the activities of the Eco-club. A total of 13 students participated in the competition conducted in the Department of Botany. The Jury members for competition were Prof. Mala Bhasin, Dr. Vijender Kumar and Dr. Bhagwati Devi. The students who bagged 1st three positions were Ms. Savi, Ms Manasvee Choudhary and Ms.

		<p>Vanshika. The jury recommended the name "Harshyaali" for the Eco-club of the college</p> <p>Prof. Minu Mahajan, principal of the college applauded the Ecoclub for conducting such awareness activities. She congratulated the winners and encouraged the students to inculcate the eco-friendly behavior in their day to day routine. The activity was well coordinated by Dr. Harjeet Sodhi (Convener, Eco-club) and other members including Dr. Rahul Sharma, Prof. Nisha Bhagat, Prof. Shivani Sawhney, Prof. Eisha Gohil, Dr. Suraj Mohani, Prof. Sugandha Mahajan, Prof. Swarn Singh and Dr. Ravinder Kumar.</p>
23.11.2022	Department of Commerce	<p>Department of Commerce, organised Debate competition on the theme <b>Environment Sustainability and Economic Development</b>. The Debate was formally opened by worthy Principal Prof. Minu Mahajan who laid emphasis on the fact that students shall actively participate in co-curricular activities for their overall growth. A total of 11 students participated in the Debate competition. Prof. Mamta Gupta, HoD Commerce and Prof. Rashmi graced the occasion. The debate was co-ordinated by Prof. Mamta Kundal.</p>
23.11.2022	The NCC Cadets of 2 J& K Girls Bn	<p>The NCC Cadets of 2 J&amp; K Girls Bn of Padma Shri Padma Sachdev Govt.PG College for Women Gandhinagar Jammu conducted an <b>Awareness Rally</b> on *Save Tawi* under PUNEET SAGAR ABHIYAN- 2022 on 23 Nov. 2022. 122 NCC cadets along with Staff and ANO Lt. Suman Bala participated enthusiastically in this rally. The rally was flagged off from the College via Ware House to Vikram Chowk. The slogans *Save water, Save life ; Humbe</p>

		<p>yeh thana hai Tawi Ko Bachana Hai ; Jal Hai to Kal Hai* echoed the locality and spread awareness among locals traveling, Shopkeepers at Ware house and Pedestrians that they should not throw the garbage into these precious water bodies rather be the part of this campaign and motivate others. Prof. Minu Mahajan, the Principal of the College applauded the cadets for their active participation and motivated them to be the part of such noble exercises in future also.</p>
12.11.2022	Zoology Deptt. and The Department of Wild Life	<p>The Department of Wild Life organized a <b>bird festival</b> at Surinsar on 12-11-2022 to commemorate the birthday of Birdman of India Dr. Salim Ali .In this regard five students of College visited the place and participated in the event. Two nodal officers from Zoology Deptt .namely Ms Nargis Nelofar Dr. Shiasta Ajaz and Dr. Vasudha Chaudhari, HOD Zoology co-ordinated with the Department of Wildlife for the necessary arrangements.</p>
04.11.2022	NSS unit-2 and Department of Food Science and Technology	<p>NSS unit-2 and Department of Food Science and Technology of PSPS GCW Gandhi Nagar Organised one day event under the banner “MY COLLEGE MY PRIDE”NSS Unit-2 and Department of Food Science and Technology of Padma Shri Padma Sachdev Govt. PG College for Women Gandhinagar Jammu organised one day event under the banner MY COLLEGE MY PRIDE “ <b>Plantation and Beautification Drive</b>” on 4th November 2022 under the patronage of worthy Principal Prof. Minu Mahajan . A total of 30 NSS Volunteers and students of Food Science Department actively participated in this event. All the student volunteers decorated the flower pots and planted flowering, ornamental</p>

		<p>and fruit plants in the garden area of Department of Food Science and Technology. Worthy Principal enlightened student's volunteers with her words of wisdom and narrated the importance of learning in such a prestigious institute which will help them in enhancing their capabilities, building and shaping their personalities and also imbibing leadership skills. She emphasized on maintaining cleanliness and greenery in the college campus and also explained students, how they play an important role in bringing pride and laurels to the college. Principal Prof. Minu Mahajan congratulated Dr. Anuradha Gandotra, HOD Food Science and Technology and staff and NSS programme officer (UNIT-2) Dr. Monika Hans for organising the event and also motivated the students to participate in such events in near future.</p>
01.12.2022	<p>Department of Zoology</p> 	<p>Department of Zoology organized a poster making competition on 1.12.2022 to commemorate <b>World AIDS Day</b> where in 50 students of Semi participated. The Judges of the competition were Dr. Vasudha Chaudhari (HOD Zoology) and Prof. Geetika Goswami (Assistant Professor, Dept. of Zoology). Manvi Sharma, Sakshi Devi, Norain Fatima, Mehak and Mitali were adjudged First, second and Third, respectively.</p>
16.12.2022	<p>Department of Botany</p>	<p>To create the awareness among students about significance of plants, a <b>Tree Talk</b> was organised by the Department of Botany, Padma Shri Padma Sachdev Govt. PG College for Women, Gandhi Nagar in which large number of students and faculty members participated. Sh. O P Sharma Vidhyarthi, Rtd. IFS and member State Biodiversity Council was</p>



resource person on this occasion. He enlightened the students and faculty about the religious, medicinal and scientific Significance of different plants found in the college Campus. He also discussed with students about lesser known trees of J&K, including the exotic trees which have been introduced in J&K from time to time like Red wood tree in Tangmarg, Pista tree in Srinagar etc. Prof. MinuMahajan Principal of the College appreciated the faculty members for organising the event and said that such activities are important for creating awareness about the traditional plants among the students. Prof. Mala Bhasin, Head Department of Botany presented vote of thanks. The faculty members including Prof. RenuSehgal, Prof. Safia Sheikh, Prof InduKhajuria, Dr Deepika Gupta, Dr HarjeetKourSodhi, Dr AnjuKoul, Prof. Sania Hamid, Dr Renu Sharma, Prof. Meenakshi Sharma, Prof. Swarn Singh and Dr.MoeinQuadri were also the part of event.

19.12.2022

Department of Psychology

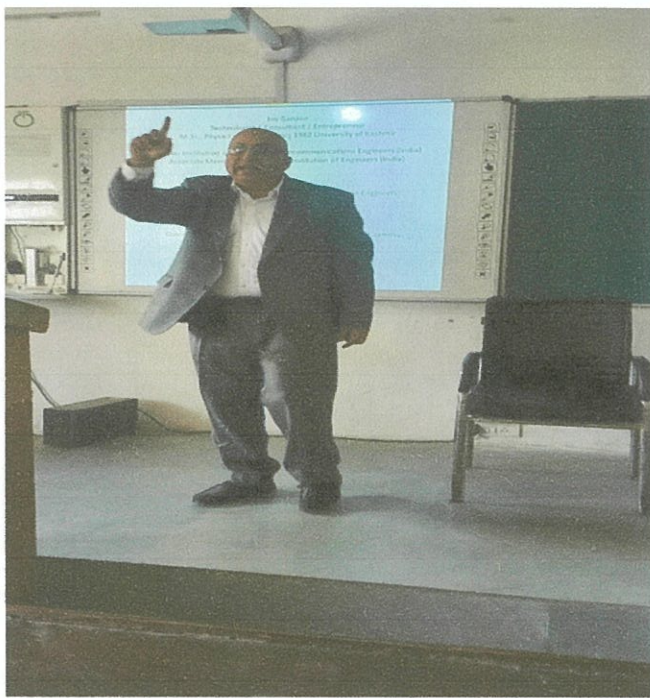


The Department of Psychology, Padma Shri Padma Sachdev, Govt. P.G. College For Women, Gandhi Nagar, Jammu, under the aegis of apex body of **SPARSH (Sensitisation, Prevention, and Redressal of Sexual Harassment)**, Cluster University of Jammu, organized a poster making competition on the topic “Women Empowerment “ to create awareness among the students of the college. The programme was held under the patronage of Principal Prof. MinuMahajan. Dr Anjali Bhat, Associate Professor, Home Science, Dr RupinderKour, HoD Education and Dr SeemaArora, HoD English were the judges for the event. A total of 20 students participated in the event. The first three positions were bagged by the students of 5th semester viz. SaniaChoudhary, AvantikaRabgotra and YasnaBano respectively. The event was organised by the faculty members of the Psychology Department Prof EishaGohil (Member, SPARSH), Dr Ujjwal Sharma and Dr Syed Shehna who were assisted by Ms.Rohini Sharma and Mr.Vikram Singh in conducting the event smoothly.

22.12.2022

Department of Commerce

Department of Commerce, P.S.P.S. Government P.G. College for Women Gandhi Nagar, Jammu organised lecture on “**Personality development and Life Skills Development**” to impart the students to learn new skills, competencies and develop their personality skills that helps to build their career. Prof. MinuMahajan, Principal of the college applauded the efforts of the organizing members to organize such programme that helps the students to grab the opportunities available in the marketplace. Prof. Mamta Gupta welcomed the Resource person and encouraged the students to participate in



such events to enhance the knowledge and innovative skills. She emphasized that Personality development and life skills are the collective exposure of personal character traits of an individual which can be the thought pattern, feelings and emotional exuberance. Resource person of the Lecture was Mr. Joy Ganjoo an Entrepreneur and Technologist. He enlightened the students with his thoughts that Life skills make us competent to know how to make our life easy and simple, how to create a positive life, how life can be spent in the right way. It polishes the ability to adapt all kinds of circumstances and succeed in every aspect of society. Lack of life skill in the lives of new generation needs to be taken care of as it is important in life. He further discussed that As per World Economic Forum; fewer than half of young people are on track to acquire the skills needed to prosper in work and life. So investing in childhood skills helps people develop into successful humans. Organizing members were Prof. Mamta Kundal, Prof. Rashmi and Dr. Deepthi Abrol.

11.01.2023

2J&K Girls Bn.NCC wing of Padma Shri Padma Sachdev Govt.PG College for Women Gandhinagar Jammu




2J&K Girls Bn.NCC wing of Padma Shri Padma Sachdev Govt.PG College for Women Gandhinagar Jammu took Pledge to **Save Water and Water bodies** under Puneet Sagar Abhiyaan- 2023 to observe National Youth Day where these Ambassadors of Nation are shouldering the responsibility of saving our water bodies and keeping them Clean by disseminating this message through such activities. Forty-seven Cadets took part in this activity along with ANO Lt. Suman Bala & C/T Poonam and Officers from 2J&K Girls Bn.NCC - Sub. Jeevan and

		<p>Hav. Tek Raj and created awareness among the Students and Staff of the College. Prof. Minu Mahajan, the Principal of the College appreciated the cadets &amp; ANO's and motivated them to be the part of such noble exercises in future also. The whole activity was Coordinated by JUO Akansha, JUO Kanika, Cdt. Shivani, Cdt. Anjali and Cdt. Ashmita Pal under the guidance of Mentors.</p>
12.01.2023	NCC cadets of 2J&K Girls Bn of PSPS GCW Gandhinagar	<p>To Commemorate the National Youth Day -2023, the NCC cadets of Padma Shri Padma Sachdev Govt. PG College for Women Gandhinagar Jammu under the guidance Prof. Minu Mahajan, the Principal of the College and Col.Surendra Singh , the Commanding Officer &amp; Major Preeti , ADM Officer of 2 J&amp;K Girls Bn. conducted a <b>Cleanliness Drive at Har Ki Pauri</b> , the bank of River Tawi near Bahufort under the PUNEET SAGAR ABHIYAAN-2023.This activity was the part of series of activities organized under the action plan from 6th Jan. to 12th Jan. 2023 to sensitize the cadets &amp; the general public about importance of keeping our water bodies clean and surroundings green.</p> <p>Around 59 cadets and 02 Alumni, ex-NCC cadets along with ANO Lt. Suman Bala &amp; C/T Poonam with Officials from 2J&amp;K Girls Bn NCC Unit - Sub. Jivan, Hav. Tek Raj and Nk Zakir Hussain participated actively in this Cleanliness drive and collected 43 kg Garbage and Plastic waste from the river bank. The enthusiastic cadets proved them ambassadors of future India by motivating the locals and tourists around to keep the water clean.The cadets also raised alarm among locals about the</p>

		<p>repercussions of not keeping our water bodies clean and how we are depriving the future generations of this elixir. The Principal of the College applauded the cadets &amp; ANO's for their active involvement in such activities dedicated for welfare of Environment in particular and Society in general. The Commanding Officer &amp; the Adm. Officer, 2J&amp;K Girls Bn NCC also appreciated the zeal of cadets &amp; ANO's and provided all the necessary assistance to conduct the drive smoothly. The activity culminated on a optimistic note where cadets were feeling happy and satisfied after SHRAMDAAN as they contributed their bit in saving Mother Earth. The collected waste was properly disposed off to the Municipality Garbage bin. The whole programme was coordinated by the ANO's, the Officials and Senior Cadets of 2J&amp;K Girls Bn.NCC Jammu.</p>
24.01.2023	Ministry of Ayush, Govt. of India, SKUAST Kashmir in collaboration with Department of Botany	<p>To create awareness among Students and Faculty, one day Seminar cum Awareness Programme on the theme- <b>Diversity, Conservation and Livelihood Security through important Himalayan Medicinal Plants</b> was organised by Regional cum Facilitation centre, Northern Region-II, National Medicinal Plants Board, Ministry of Ayush, Govt. of India, SKUAST Kashmir in collaboration with Department of Botany Padma Shri Padma Sachdev Govt.P.G.College for Women Gandhi Nagar Jammu on 24.05.2023. A total of 60 students and 25 faculty members from Botany, Biotechnology, Biochemistry, Home Science and Food Science participated in the seminar. The program commenced with Inaugural</p>

		<p>session which started with floral welcome of the dignitaries. Dr. Mohan Singh, Director ISM and CEO SMPB, J&amp;K was Chief Guest on the occasion whereas Prof Minu Mahajan, Principal, PSPS GPG College for Women Gandhi Nagar and Sh. OP Sharma IFS, Former Director Ecology, Environment and remote sensing, were the guests of honour. Dr. Sheikh Bilal Ahmed, Regional Director, RCFC, Northern Region II, welcomed the august gathering and apprised about the aim of the programme. Dr. BD Sehgal, Head, department of Physics, PSPS Govt. PG College for Women Gandhi Nagar Jammu also presented his views during the Inaugural session. The session culminated with the presentation of mementos to the guests.</p> <p>The technical session started with the informative presentation by Dr. LM Gupta, Head, Division of Forestry, and SKUAST Jammu. The other speakers were Dr. Sheikh Bilal Ahmed (Regional Director RCFC), Sh. OP Sharma (Former Director Ecology, Environment and Remote Sensing), Dr. Waheed-ul-Hassan (Nodal Officer, ISM), and Dr. Anju Koul (Senior Asstt. Professor in Botany) and Dr. Renu Sharma (Asstt. Professor in Botany). The speakers gave in-depth deliberations on utilization and cultivation of medicinal, aromatic and edible plants for livelihood security of local people. Prof. Mala Bhasin, Head, Department of Botany, PSPS Govt. PG College for Women Gandhi Nagar presented vote of thanks and appreciated the efforts of participants. The programme was well coordinated by Prof. Sugandha Mahajan and Er. Falak Marazi.</p>
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25.1.2023	<p>Department of Home science</p> 	<p>Department of Home science organized Rangoli making competition for the students in the college premises. The topic of the competition was <b>“Social Issues”</b> in which more than 70 students participated enthusiastically and showcased their talent. These competitions were organized to kindle imagination and creativity amongst the students and to acquaint them with the different problems in the society that have an impact on the quality of life of the people. The students showcased different social issues like social inequality, girl child education, save girl child, environmental issues, swachh Bharat, drug abuse etc through their colourful rangolis.</p>
15.02.2023	<p>Department of Commerce</p>	<p>Students of B.com Sem 5 th P.S.P.S Govt. College for Women Gandhi Nagar Jammu visited <b>‘Muskan Home’ Channi Rama</b>. The purpose of this visit was to inculcate <b>compassion, empathy, gratitude and love</b> among the students. Principal of the college Prof. Minu Mahajan applauded the initiative taken by the department and emphasized that such visit. Ensure a holistic approach to the personality development of the students in mental, social and moral aspects. 40 students of B.com Sem V along with faculty visited the home. The student presented cultural programme, sang songs and offered prayers with the children of the home. This effort of the students brought smile and spread happiness in the home. The students were touched by the love shown by the special children of the God. They spent 2 hours in the home. The department donated items as per the requirement of the home like stationery</p>

		<p>items, food items, candies, chocolates etc. While concluding the visit everyone was full with compassion and gratitude. HOD Commerce Prof. Mamta Gupta and Dr. Deepti Abrol were the organisers of the event. Prof. Mamta Kundal and Prof. Rashmi Kumari along with the students promised that such more visits will be organised. Everyone came back with the feeling of bliss.</p>
08.02.2023	Department of Commerce	<p>Department of Commerce, P. S. P. S. Government College for Women, Gandhi Nagar Jammu organised "Session on Value Education" Department of Commerce, P. S. P. S. Government College for Women, Gandhi Nagar Jammu organised "Session on Value Education", Prof. Minu Mahajan, Principal of the college emphasized the importance of value education in shaping future generations and the role of education in promoting values such as honesty, kindness, responsibility and respect.</p> <p>Prof. Mamta Gupta, Head, Department of Commerce encouraged the participants to participate in the idea-exchange session with enthusiasm and explicated that Value education is the process of teaching and fostering the core values that are essential for an individual to lead a fulfilling and meaningful life. A total of 8 Students of B.Com sem3<sup>rd</sup> participated in the session. Students highlighted that without morality and without ethics, no student, in a real sense, can be considered to be healthy in mental and physical terms because, for it, self-control and good character are essential. Value education is more than literacy and it help us to develop overall personality which helped to become a</p>

		<p>good person. The programme was moderated by Ms. MamtaKundal, Assistant Professor in Commerce. Prof Rashmi and Prof. Deepti were other organising members.</p>
<p>08.03.2023</p>	<p>NSS Unit-1 and Department of Botany</p> 	<p>NSS Unit-1 and Department of Botany of the college organised an event – <b>'Embrace Equity Pose'</b> to commemorate International Women's Day under the able guidance of Worthy Principal Prof. Minu Mahajan and supervision of Prof. Mala Bhasin, NSS Programme Officer Unit-1 and HoD Botany on 8th March, 2023.</p> <p>A total of 58 NSS volunteers and students participated in 'Embrace Equity Pose' along with faculty of Botany.</p> <p>The International Women's Day is observed to promote women's rights and honour their social, economic, cultural and political achievements. This year's theme is- 'Embrace Equity' which seeks to get the World talking about 'why equal opportunities are no longer enough and can infact be exclusionary rather inclusive'.</p> <p>Prof. Minu Mahajan, Principal of the College applauded the volunteers/students for their participation and motivated them to make it their mission to educate friends, family and the community on the need of equity. She said that Equity is giving everyone what they need to be successful whereas Equality is giving everyone the same thing. She further added that Equity is free from the biases that occur with equality. It reduces Institutional barriers and motivates an individual to strive to be successful. She also congratulated faculty and students and appreciated the efforts of NSSPO for the event. Prof. Mala Bhasin thanked the volunteers and</p>

		<p>faculty for being the part of the event and said that a shift from gender equality to gender equity is required for meaningful progress. Let's all give Equity a huge Embrace today and always.</p> <p>The event was successfully coordinated by Dr. Anju Koul and Prof. Renu Sharma.</p>
09.03.2023	Department of Home Science	<p>Department of Home Science, P.S.P.S Government College for Women Gandhi Nagar Jammu organized a special lecture on <b>“Women Empowerment through Science and Technology: STEM. Female Superheroes”</b> in the smart classroom to commemorate International Women’s Day. The key note speaker for the event was Dr. Shelly Sehgal, Senior Assistant Professor, Centre for Molecular Biology from Centre University of Jammu. The welcome address was delivered by Dr. Irvinder Kour, HOD Home Science. She formally welcomed the guest speaker and introduced her to the audience. She said that International Women’s Day is a global day celebrating the social, economic, cultural and political achievement of women. She said that we should unite for the rights of women and take initiative for 1q parity. Prof. Shelly Sehgal during her speech apprised students about STEM. She highlighted the importance of Science and Technology to improve the quality of life , working conditions for women, providing newer opportunities for gainful employment of women especially in rural areas and increase the contribution of women scientists to technology based development. She said bringing women into technology results in more creative solutions and has greater potential for innovations that meet women’s need and promote gender equality. She acquainted</p>

		<p>students with the GOI schemes in science and Technology for women under 'KIRAN' (Knowledge Involvement in Research Advancement through Nurturing). Speaking on the occasion Prof. Minu Mahajan, the Principal of the College said it is necessary for young girls to break the bounds and shackles laid down by society. She emphasized that it is very important for the girls and women to create an identity for themselves and motivated students to become financially independent. The programme was successfully conducted by the organizing team Dr. Anjali Bhat, Prof. Neelam Bhagat, Dr. Ramandeep Kour and Dr. Neelima Gupta. Prof. Paramjeet Singh Asst. Prof from the department of Political Science was also present. The lecture ended with a vote of thanks by Asst. Prof. Shivani Sawhney from the department of Home science.</p>
13.03.2023	Department of English	<p>Department of English, under the guidance of Principal Prof MinuMahajan, organised an extension lecture on <b>'Gender Sensitisation at Workplace: Issues and Challenges'</b> in collaboration with the G20 Awareness Club. The event was convened by Head of the Department, Dr JyotiDutt, who welcomed the guest speaker, HOD of English at CUJ, Dr. Vandana Sharma. Dr Sharma, who has years of experience in teaching and research, provided an in-depth analysis of the issues and challenges faced by women in the workplace and the importance of gender sensitivity in organisations. Students participated enthusiastically in the event. Professor MinuMahajan applauded the department's efforts in organising the event and encouraged students to participate in such activities, which are</p>

		<p>relevant to current times and allow for thinking beyond stereotypical parameters. The event was conducted by Dr ChetnaMahajan and the formal vote of thanks was presented by Dr ShakunMahajan. Other organising committee members included Prof Bindu Sharma, Prof NeelamThapa, Dr KiranKalra, Dr NidhiChoudhary, Prof SumanBala, Dr ShewetaMagotra and Dr Fayaz Ahmed.</p>
15.03.2023	G 20 club in collaboration with Department of Geography, Department of Economics and Department of Environmental Sciences	<p>The G 20 club of P.S.P.S. Government College for Women, Gandhi Nagar in collaboration with Department of Geography, Department of Economics and Department of Environmental Sciences organised a symposium on <b>Why Sustainable Development?</b> under the patronage of worthy Principal, Prof. Minu Mahajan.</p> <p>Prof. Kamlesh Salathia, HoD, Geography formally welcomed the speakers and the audience for the event. A total of 15 speakers participated in the event and shared their opinion and insights on the topic. The aim of symposium was to make the students aware of the sustainable development at local, national and global scale. As many as fifteen students deliberated upon this topic. Sustainable development as envisaged by the United Nations is fundamental requirement for sustainable global ecosystem which can only be achieved by the judicious and justified use of available natural resources. So, that we can pass on a healthy and resourceful environment to future generations and sustain life on Planet Earth. Participants also discussed the importance of 17 Sustainable Development Goals to attain sustainability.</p>

		<p>The event was successfully conducted under the guidance of Prof. S. S. Parihar, convener, G 20 club. Prof. Rajni Kumari, (HoD, Economics), Prof. Geetika Goswami, Prof. Sandeep Kour, Dr. Ravinder Kumar and Prof. Shamim ensured the smooth conduct of the event. Dr. B. D. Sehgal, (HoD, Physics) &amp; Prof. Mala Bhasin (HoD, Botany), Staff Secretary also graced the occasion with their valuable presence. The formal vote of thanks was presented by HoD, Environmental Sciences.</p>
16.03.2023	Red Ribbon Club	<p>The Red Ribbon Club of Padma Shri Padma Sachdev Government PG College for Women , Gandhi Nagar ,Jammu under the guidance of Prof. B.D. Sehgal and convenorship of Dr. Shalini Sharma conducted a Poster making competition and rally on the topic <b>AIDS awareness</b> in collaboration with J&amp;K AIDS control society here today. A total of 66 students participated in the event out of which 32 students participated in the poster making competition and made beautiful and message oriented posters on the AIDS awareness . Dr. IrvinderKour, Head, Dept. Of Home Science, Dr. Anuradha Gandotra, Head, Dept. Of Food Science and Technology and Prof. Neelam Bhagat, Dept. Of Home science were the jury members.</p> <p>Ms. Muskan Bali of Sem V bagged first position, while Ms. Ashpreet Kour of sem III secured second position and third position was bagged by Anushka sharma of sem III. All the participants were given certificates.</p> <p>Later, the students took out a rally to make people aware about AIDS. The rally passed through the by lanes of green belt area and culminated back in the college premises in which students</p>



shouted slogans and participated enthusiastically. Present on the occasion were Dr. Revika Arora, Dr. Neelima Gupta, Prof. Abhinav sharma, Prof. Harmeet and Prof. Sunita members of Red ribbon Club.

Principal of the college Prof. Minu Mahajan congratulated the winners and appreciated the efforts of the committee members of Red Ribbon Club. She said that such awareness programs are necessary at present so that any disease can be prevented before it occurs as prevention is always better than cure.

23.03.2023

Department of Commerce

Department of Commerce PSPS Government College for Women Gandhi Nagar Jammu successfully organised a session on **Personality Development and Soft Skills**. Prof Minu Mahajan Principal of the college appreciated the efforts of the department to organise such programmes and prepare students for the upcoming transition from academic life to professional life.

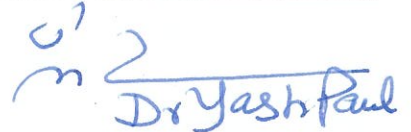
Ms Sharika and Ms Tinka were the resource persons. The resource persons


		<p>covered various topics regarding Resume writing and interview skills, Developing effective communication skills, Corporate etiquettes, etc. The speakers have also conducted interactive sessions to help students understand the importance of soft skills. Overall, the session has provided valuable learning opportunities for students who are soon to enter the professional life.</p> <p>It was an incredible to see so many students eager to learn and grow in their careers. Resource person shared valuable insights and tips on how to ace job interviews and stand out from the competition. From resume-building, communication, and language to interview etiquette, Participant asked questions and participate in interactive sessions, making the learning experience more engaging and practical. A total of 155 students were attended the programme. Prof Mamta Kundal organised the whole programme and coordinated by Prof Rashmi and Dr Deepti Abrol.</p>
23.03.2023	NSS units	<p>The NSS units of Padma Shri Padma Sachdev Govt. College for Women Gandhi Nagar Jammu organised an Awareness Rally at adopted villages- Jaralan chak and Kanhal, Teshil Bishnah on 23.03.2023 under the banner of G20 Club of the College. The worthy Principal Prof. Minu Mahajan, Convenor G20 club, Prof. S S Parihar and other faculty members flaged off the bus for the visit to villages. A total of 51volunteers participated in this awareness activity under the supervision of NSS Programme Officers unit-1&amp;2- Prof. Mala Bhasin and Dr. Monika Hans. The volunteers actively participated in door to door campaigns and interacted</p>

		<p>with the villagers about the wisely use of various water resources. The Sarpanch of the Villages -Sh Jitendra Singh also participated in the Rally and interacted with the volunteers about the water resources of Chak Jaralan and Kanhal. World Water Day-2023 is celebrated under the theme -Accelerating the change to <b>solve the water and sanitation crisis</b>. Prof. Minu Mahajan, Principal of the College, applauded the volunteers for their participation and motivated them to be the part of such activities. She emphasized the necessity of taking strict action against the global water crisis and inspire volunteers to take appropriate steps to control issues like <b>water pollution, water scarcity, sanitation of water resources</b>. She appreciated the efforts of NSS PO's for organising this awareness Rally in the adopted villages.</p>
25.03.2023	NCC Cadets of the college	<p>The cadets of 2 J&amp;K Girls Bn.NCC wing of Padma Shri Padma Sachdev Govt. College for Women Gandhinagar, Jammu today on 25th of March, 2023 participated in the Quiz Competition on Climate Change and Mitigation as part of NCC activities during G-20 Presidency .</p> <p>The theme of India's G-20 Presidency is <b>" Vasudhaiva Kutumbkam - One Earth, One Family, One Future "</b>. The aim of this virtual activity by 38 cadets of 'A Coy' was to contribute positively in spreading awareness and sensitizing the cadets and masses about Environment protection and adopting measures to reduce the effects of Climate change.</p> <p>Prof. Minu Mahajan, the Principal of the College appreciated the efforts of cadets despite busy schedule of Examinations and motivated them to be part of such activities in future also to make the</p>

		theme successful. The whole event was Coordinated by Lt. Suman Bala, ANO of the College.
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Compiled by  
Ganga Das  
Compiled by

  
~~NAAC~~ Co-ordinator  
IQAC

Principal  
Padma Sachdev  
Govt. P.G. College for Women  
Gandhinagar, Jammu  
  
Principal

**CLUSTER UNIVERSITY OF JAMMU**  
SYLLABUS – SEMESTER 1<sup>st</sup> / 2<sup>nd</sup> (CBCS) – ENVIRONMENTAL SCIENCES  
(AECC - ABILITYENHANCEMENT COMPULSORYCOURSE)

(EXAMINATION TO BE HELD IN 2017, 2018 AND 2019)

**TITLE: ENVIRONMENTAL SCIENCES**

**COURSE CODE : 0EVSAECC01**

**CREDITS : 04**

**DURATION OF EXAMINATION**

**TOTAL: 100 Marks**

**MINOR TEST : 01 Hour**

**MINOR TEST: 20 Marks**

**MAJOR TEST : 2.5 Hours**

**MAJOR TEST: 80 Marks**

**OBJECTIVE:**

Objective of this course is to develop concern for our own environment which will lead us to act at our own level to protect the environment we all live in. There are three reasons for studying the state of the environment.

- First, is the need for information that clarifies modern environmental concepts like equitable use of natural resources, more sustainable life styles etc.
- Second, there is a need to change the way in which we view our own environment, using practical approach based on observation and self learning.
- Third, there is a need to create a concern for our environment that will trigger pro-environmental action; including simple activities we can do in our daily life to protect it.
- Four, environmental science is essentially the application of scientific methods and principles to the study of environmental issues, so it has probably been around in some forms as long as science itself.

**UNIT-I**

**(12 Hours)**

**Introduction to Environmental Studies**

1. Environmental Science/Ecology – meaning, scope and importance, Multidisciplinary nature of environmental studies, need for the public awareness.
2. Concept of sustainability and sustainable development
3. Components of Environment
  - a. Atmosphere- Structure and composition.
  - b. Hydrosphere-Water resource & water cycle.
  - c. Lithosphere- Structure and Composition.
4. Environmental ethics: issues and possible solutions.
5. Environmental communication and its public awareness.
6. Environment protection Act 1986.

**UNIT-II**

**(12 Hours)**

**Ecosystem**

1. Definition, structure and function of ecosystem.
2. Energy flow in an ecosystem: food chains, food webs and ecological succession (Xerosere, Hydrosere).
3. Case studies of the following ecosystems :
  - i) Forest ecosystem

**COURSE CODE : 0EVSAECC01**

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# CLUSTER UNIVERSITY OF JAMMU

SYLLABUS – SEMESTER 1<sup>st</sup> / 2<sup>nd</sup> (CBCS) – ENVIRONMENTAL SCIENCES  
(AECC - ABILITY ENHANCEMENT COMPULSORY COURSE)

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- ii) Grassland Ecosystem
- iii) Desert ecosystem.
- iv) Aquatic ecosystem (ponds, streams, lakes, rivers, oceans, estuaries).

## UNIT-III

(12 Hours)

### Natural Resources and their management

- Land Resources: Land resource and land use change, land degradation, man- induced landslides, soil erosion and desertification.
- Forest Resources: Uses of forests, causes of over-exploitation, Causes and impacts due to mining, dam building on environment, forests, biodiversity and tribal populations.
- Forest conservation Act, 1980.
- Water : Use and over-exploitation of surface and ground water, water conservation, floods, droughts, conflicts over water (international & inter-state).
- water(Protection and control of pollution)Act,1974
- Energy Resources: Growing energy needs, renewable & non-renewable energy sources, use of alternate energy resources;

## UNIT-IV

(12 Hours)

### Biodiversity and Conservation

- The Concept, Definition, Scope and Levels of biodiversity– Genetic, Species & Ecosystem
- Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and Informational value.
- Biodiversity of India; India as a mega diversity nation, hotspots of biodiversity, concept of Bio-geographic regions of India, endemic and endangered species of Jammu and Kashmir.
- Threats to Biodiversity (habitat loss, poaching of wildlife, man wildlife conflicts).
- Wildlife protection Act, 1972.
- Convention on Biological Diversity (CBD),The Biological Diversity Act 2002.
- Conservation of Biodiversity; Insitu and Exsitu conservation of biodiversity,
- National Parks and wildlife Sanctuaries of Jammu and Kashmir.

## UNIT-V

(12 Hours)

### Environmental Pollution, Environmental Movements & Disaster management

# CLUSTER UNIVERSITY OF JAMMU

## SYLLABUS – SEMESTER 1<sup>st</sup> / 2<sup>nd</sup> (CBCS) – ENVIRONMENTAL SCIENCES (AECC - ABILITYENHANCEMENT COMPULSORYCOURSE)

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- Environmental pollution: types, causes, effects and controls of Air, water, soil and noise. Pollution case studies. (e.g., CNG vehicles in Delhi).
- Air (Protection and control of pollution) Act, 1981.
- Solid waste management; causes, effects and control measures of urban and industrial waste.
- Climate change, global warming, ozone layer depletion, Montreal and Kyoto protocols. Acid rain and impacts on human communities and agriculture.
- Disaster management: floods, earthquake, cyclones and landslides.
- Environmental movements: Chipko, Silent valley, Bishnois of Rajasthan.
- Nuclear hazards and human health risks.

### PRACTICAL

All the students are required to undertake the following field/practical work based on which they will be assessed for their Internal Assessment Test

- I) Visit to a local area to document environmental assets/ecosystems- River/forest/grassland/mountain.
- II) To record the biodiversity of the any visited area
- III) Construction of Food chain/food web of the visited area
- IV) To identify the sources of air/water/soil/noise pollution of your area.

### REFERENCE BOOKS:

1. Carson, R. 2002. Silent Spring. Houghton Mifflin Harcourt.
2. Gadgil, M., & Guha, R. 1993. This Fissured Land: An Ecological History of India. Univ. of California Press.
3. Gleeson, B. and Low, N. (eds.) 1999. Global Ethics and Environment, London, Routledge.
4. Gleick, P. H. 1993. Water in Crisis. Pacific Institute for Studies in Dev., Environment & Security. Stockholm Env. Institute, Oxford Univ. Press.
5. Groom, Martha J., Gary K. Meffe, and Carl Ronald Carroll. Principles of Conservation Biology. Sunderland: Sinauer Associates, 2006.
6. Grumbine, R. Edward, and Pandit, M.K. 2013. Threats from India's Himalaya dams. Science, 339: 36-37.
7. McCully, P. 1996. Rivers no more: the environmental effects of dams (pp. 29-64). Zed Books.
8. McNeill, John R. 2000. Something New Under the Sun: An Environmental History of the Twentieth Century.
9. Odum, E.P., Odum, H.T. & Andrews, J. 1971. Fundamentals of Ecology. Philadelphia: Saunders.
10. Pepper, I.L., Gerba, C.P. & Brusseau, M.L. 2011. Environmental and Pollution Science. Academic Press.

# CLUSTER UNIVERSITY OF JAMMU

SYLLABUS – SEMESTER 1<sup>st</sup> / 2<sup>nd</sup> (CBCS) – ENVIRONMENTAL SCIENCES  
(AECC - ABILITYENHANCEMENT COMPULSORYCOURSE)

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11. Rao, M.N. & Datta, A.K. 1987. Waste Water Treatment. Oxford and IBH Publishing Co. Pvt. Ltd.
12. Raven, P.H., Hassenzahl, D.M. & Berg, L.R. 2012. Environment. 8th edition. John Wiley & Sons.
13. Rosencranz, A., Divan, S., & Noble, M. L. 2001. Environmental law and policy in India. Tripathi 1992.
14. Sengupta, R. 2003. Ecology and economics: An approach to sustainable development. OUP.
15. Singh, J.S., Singh, S.P. and Gupta, S.R. 2014. Ecology, Environmental Science and Conservation. S. Chand Publishing, New Delhi.
16. Sodhi, N.S., Gibson, L. & Raven, P.H. (eds). 2013. Conservation Biology: Voices from the Tropics. John Wiley & Sons.
17. Thapar, V. 1998. Land of the Tiger: A Natural History of the Indian Subcontinent.
18. Warren, C. E. 1971. Biology and Water Pollution Control. WB Saunders.
19. Wilson, E. O. 2006. The Creation: An appeal to save life on earth. New York: Norton.
20. World Commission on Environment and Development. 1987. Our Common Future. Oxford University Press.
20. <http://www.jkwildlife.com/>.

## INSTRUCTIONS FOR PAPER SETTERS AND CANDIDATES:

1. **The question paper for Semester End Examination will consist of two parts:**
  - a) **Part A** will comprise of short answer /objective type questions of 16 marks (five questions of 2 marks and six questions of 1 mark each) covering all five units.
  - b) **Part B** will comprise of eight questions of 16 marks each with two questions each from II, III, IV and V units. The students will have to attempt four questions selecting one question from each unit. Each question of 16 marks will have two parts: (i) long answer question of 12 marks (ii) short answer question/numerical problem of 4 marks each. The duration of the examination will be 2.5 hours.
2. **The Minor Test** will be held for unit I of the syllabus. It will comprise of two parts:
  - a) **Part A** consists of three long answer questions of 5 marks each and students will have to attempt any two.
  - b) **Part B** consists of seven short answer questions of 2 marks each and students will have to attempt any five.

# CLUSTER UNIVERSITY JAMMU

SYLLABUS – SEMESTER 3<sup>RD</sup> (CBCS) – B.Sc. GEOLOGY  
(SKILL ENHANCEMENT COURSE - THEORY)

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**TITLE:** ENVIRONMENTAL GEOLOGY

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**COURSE CODE :** 1GELSE0302

**CREDITS :** 04

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**Total:** 100 Marks

**Internal Assessment Test:** 20 Marks

**Semester End Examination:** 80 Marks

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## OBJECTIVE:

To impart knowledge about the role of geology in the study of environment. To study the various aspects of geo-hazards and their mitigation.

### Unit-I

12 Hrs

- 1.1 Relationship between geology and environment.
- 1.2 Earth and its spheres: atmosphere, hydrosphere, lithosphere, biosphere and Man.
- 1.3 Atmosphere and its constituents. Pollution due to solid waste and air pollution chemistry.
- 1.4 Water: Sources, consequences, control of water pollution.

### Unit-II

12 Hrs

- 2.1 Some significant chemical processes such as photosynthesis, fermentation and biodegradation
- 2.2 Application of meteorological principles to transport and diffusion of pollutants.
- 2.3 Effects of meteorological parameters on pollutants and vice versa.
- 2.4 Conventional and non-conventional energy resources and their exploitation.

### Unit-III

12 Hrs

- 1.1 Energy budget: Solar radiation.
- 1.2 Global environments: coastal, riverine, desertic, tropical, cold and polar.
- 1.3 Concept of global warming and climate change.
- 3.4 Concepts of hazards, types of natural hazards.

### Unit-IV

12 Hrs

- 4.1 Earthquakes: hazards and their mitigation.
- 4.2 Landslide hazards and their mitigation.
- 4.3 Snow avalanche hazards and their mitigation.
- 4.4 Floods: hazards and their mitigation.

# CLUSTER UNIVERSITY JAMMU

SYLLABUS – SEMESTER 3<sup>RD</sup> (CBCS) – B.Sc. GEOLOGY  
(SKILL ENHANCEMENT COURSE - THEORY)

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## Unit-V

12 Hrs

- 5.1 Mining hazards and their mitigation.
- 5.2 Volcanoes: hazards and their mitigation.
- 5.3 Management of water resources/watershed.
- 5.4 Landuse planning and land reclamation.

### Books recommended:

1. Verma, V.K., 1986. Geomorphology Earth surface processes and form. McGraw Hill.
2. Chorley, R. J., 1984. Geomorphology. Methuen.
3. Selby, M.J., 1996. Earths Changing Surface. Oxford University Press UK.
4. Thornbury W. D., 1997. Principles of Geomorphology Wiley Eastern Ltd., New Delhi.
5. Valdiya, K. S., 1987. Environmental Geology - Indian Context. Tata McGraw Hill New Delhi.
6. Keller, E. A., 2000. Environmental Geology. Shales E. Merrill Publishing Co., Columbus, Ohio.
7. Montgomery, C., 1984. Environmental Geology. John Wiley and Sons, London.
8. Bird, Eric, 2000. Coastal Geomorphology: An Introduction. John Wiley & Sons, Ltd. Singapore.
9. Liu, B.C., 1981. Earthquake Risk and Damage, Westview.

### Note for paper setting:

#### Internal Assessment Test: 20 marks (Duration: 01 Hour)

1. The Internal Assessment Test shall be held for the first 20% of the syllabus, i.e. covering first unit out of five units.
2. It will comprise of two long answer type questions of 05 marks each and five short answer type questions of 02 marks each.

#### End Semester Examination: 80 marks (Duration: 2½ Hours)

End Semester Examination will be of two parts:

1. Part A: It will comprise of five questions of 02 marks each and six questions of 01 mark each (short/objective type questions of 16 marks) covering all five units with equal weightage to all units.
2. Part B: It will comprise of eight long answer questions of 16 marks each from 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> units. Two questions shall be set from each unit and student will have the internal choice.
3. Each question of 16 marks will have two parts:
  - i) Long answer question of 12 marks.
  - ii) Short answer question of 4 marks.

# CLUSTER UNIVERSITY OF JAMMU

SYLLABUS – SEMESTER 4<sup>TH</sup> (CBCS) – GEOGRAPHY  
(CORE COURSE - THEORY)

(EXAMINATION TO BE HELD IN 2017, 2018 AND 2019)

**TITLE: ENVIRONMENTAL GEOGRAPHY**

**COURSE CODE : 1GEOTC0401**

**CREDITS : 04**

**DURATION OF EXAMINATION**

**TOTAL: 100 Marks**

**MINOR TEST : 01 Hour**

**MINOR TEST: 20 Marks**

**MAJOR TEST : 2.5 Hours**

**MAJOR TEST: 80 Marks**

## **Objectives:**

The objective of this course to provide detail knowledge about the global level environmental issues, causes and remedies to the students and to aware them to tackle with these in day to day life.

## **Unit –I. Environmental Geography**

**(12 HOURS)**

- 1.1 Concepts and Approaches of Environmental Geography.
- 1.2 Ecology: Aims and Scope of Ecology.
- 1.3 Ecosystem: Concept and Structure.
- 1.4 Functions of Ecosystem

## **Unit –II. Human- Environmental Relationship**

**(12 HOURS)**

- 2.1 Equatorial Region.
- 2.2 Desert Region.
- 2.3 Mountain Region
- 2.4 Coastal Region

## **Unit –III. Environmental Problems and Management**

**(12 HOURS)**

- 3.1 Soil Erosion: Types and Causes.
- 3.2 Soil Conservation.
- 3.3 Forest and their Conservation.
- 3.4 Deforestation and landslides.

## **Unit –IV. Global Governance and Polices of Environment-**

**(12 HOURS)**

- 4.1 Global Warming and Climate Change.
- 4.2 International Organisations (IPCC and UN)
- 4.3 Conferences and Agreements on Environment (Rio, Montreal and Kyoto protocol).
- 4.4 Role of Government and NGO in Environmental Protection.

## **Unit –V. Environment and Human Health**

**(12 HOURS)**

**(Geographical factors affecting human health with Special Reference to India).**

- 5.1 Physical factors: Relief, Climate and Soil
- 5.2 Social Factors: Population, and literacy
- 5.3 Economic Factors: Poverty and Nutrition level.
- 5.4 Environmental Factors: Water, Air and Solid waste.

**COURSE CODE : 1GEOTC0401**

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# CLUSTER UNIVERSITY OF JAMMU

## SYLLABUS – SEMESTER 4<sup>TH</sup> (CBCS) – GEOGRAPHY (CORE COURSE - THEORY)

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### Books Recommended

1. Casper J.K. (2010), Changing Ecosystems: Effects of Global Warming. Infobase Pub. New York.
2. Hudson, T. (2011) Living with Earth: An Introduction to Environmental Geology, PHI Learning Private Limited, New Delhi.
3. Miller, G.T. (2007) Living in the Environment: Principles, Connections, and Solutions, Brooks/ Cole Cengage Learning, Belmont.
4. Singh, R.B. (1993) Environmental Geography, Heritage Publishers, New Delhi.
5. UNEP (2007) Global Environment Outlook: GEO4: Environment For Development, United Nations Environment Programme. University Press, Cambridge.
6. Wright R. T. and Boorse, D. F. (2010) Toward a Sustainable Future, PHI Learning Pvt Ltd, New Delhi.
7. Singh, R.B. and Hietala, R. (Eds.) (2014) Livelihood Security in Northwestern Himalaya: Case studies from changing socio-economic environments in Himachal Pradesh, India. Advances in Geographical and Environmental Studies, Springer.
8. Singh S, Environmental Geography
9. Akhtar, R (1982), Geography of Health An Essay ,Manurah Publishing New Delhi

### INSTRUCTIONS FOR PAPER SETTERS AND CANDIDATES:

1. **The question paper for Semester End Examination will consist of two parts:**
  - a) **Part A** will comprise of short answer /objective type questions of 16 marks (five questions of 2 marks and six questions of 1 mark each) covering all five units.
  - b) **Part B** will comprise of eight questions of 16 marks each with two questions each from II, III, IV and V units. The students will have to attempt four questions selecting one question from each unit. Each question of 16 marks will have two parts: (i) long answer question of 12 marks (ii) short answer question/numerical problem of 4 marks each. The duration of the examination will be 2.5 hours.
2. **The Minor Test** will be held for unit I of the syllabus. It will comprise of two parts:
  - a) **Part A** consists of three long answer questions of 5 marks each and students will have to attempt any two.
  - b) **Part B** consists of seven short answer questions of 2 marks each and students will have to attempt any five.

# CLUSTER UNIVERSITY JAMMU

SYLLABUS – SEMESTER 4<sup>TH</sup> (CBCS) – B.Sc. GEOLOGY  
(SKILL ENHANCEMENT COURSE - THEORY)

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**TITLE:** CLIMATE CHANGE SCIENCE

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**COURSE CODE :** 1GELSE0402

**CREDITS :** 04

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**Total:** 100 Marks

**Internal Assessment Test:** 20 Marks

**Semester End Examination:** 80 Marks

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## OBJECTIVE:

To impart knowledge about the climate system, heat budget of earth, Atmosphere-Hydrosphere, response of biosphere to earth's climate and orbital cyclicity and climate.

### Unit-I

12 Hrs

- 1.1 Weather and Climate, climate controlling factors.
- 1.2 Climate system response, response rates and interactions within the climate system.
- 1.3 Heat budget of Earth: Earth's heat budget. Interactions amongst various sources of earth's heat.
- 1.4 Incoming solar radiation, receipt and storage of heat, Heat transformation.

### Unit-II

12 Hrs

- 2.1 Atmosphere: Structure and composition.
- 2.2 Thermodynamics of dry and moist air, formation of cloud droplets and precipitation.
- 2.3 Atmospheric chemistry, gaseous, heterogenous and aqueous phase reactions.
- 2.4 Fog-haze formation, aerosol-cloud interaction, ozone depletion.

### Unit-III

12 Hrs

- 3.1 Atmospheric and ocean circulation and its effect on climate.
- 3.2 Hydrosphere: composition and characteristics of ocean basins.
- 3.3 Properties of sea water, mixed layer, heat budgets of ocean.
- 3.4 Upwelling and down welling processes, marine biogeochemical cycles.

### Unit-IV

12 Hrs

- 4.1 Sea-surface hydrology, space waves and tides, ocean surface waves, tidal currents and storm surges.
- 4.2 Ocean currents – Indian Ocean circulation currents.
- 4.3 Biosphere: Response of biosphere to Earth's climate.
- 4.4 Anthropogenic effects on natural climate.

# CLUSTER UNIVERSITY JAMMU

SYLLABUS – SEMESTER 4<sup>TH</sup> (CBCS) – B.Sc. GEOLOGY  
(SKILL ENHANCEMENT COURSE - THEORY)

## Unit-V

12 Hrs

- 5.1 Global warming and its effects.
- 5.2 Glacial-interglacial stages; Pleistocene glaciations.
- 5.3 Seasonal and diurnal variation in temperature.
- 5.4 Monsoon: Mechanism of monsoon.

### Books Recommended:

1. Holton, J.R. 1973 (recent edition 2013). An introduction to dynamic meteorology. Academic Press.
2. John Ralph Apel, 1987. Principles of Ocean Physics. Academic Press.
3. Edmond Mathez, 2009. Climate change: the science of global warming and our energy future. Columbia Univ. Press.
4. Schmidt, G, J. and Sachs, J.D. 2009. Climate Change: picturing the science. WW Norton and Company.
5. Rudiman, W.F., 2001. Earth's climate: past and future. Edition 2, Freeman Publisher.
6. Rohli, R.V., and Vega, A.J., 2007. Climatology. Jones and Barlett
7. Lutgens, F., Tarbuck, E., and Tasa, D., 2009. The Atmosphere: An Introduction to Meteorology. Pearson Publisher.
8. Aguado, E., and Burt, J., 2009. Understanding weather.

### Note for paper setting:

#### Internal Assessment Test: 20 marks (Duration: 01 Hour)

1. The Internal Assessment Test shall be held for the first 20% of the syllabus, i.e. covering first unit out of five units.
2. It will comprise of two long answer type questions of 05 marks each and five short answer type questions of 02 marks each.

#### End Semester Examination: 80 marks (Duration: 2½Hours)

End Semester Examination will be of two parts:

1. Part A: It will comprise of five questions of 02 marks each and six questions of 01 mark each (short/objective type questions of 16 marks) covering all five units with equal weightage to all units.
2. Part B: It will comprise of eight long answer questions of 16 marks each from 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> units. Two questions shall be set from each unit and student will have the internal choice.
3. Each question of 16 marks will have two parts:
  - i) Long answer question of 12 marks.
  - ii) Short answer question of 4 marks.

# CLUSTER UNIVERSITY OF JAMMU

SYLLABUS (CBCS) OF GENERIC ELECTIVE COURSE  
OFFERED BY POLITICAL SCIENCE DEPARTMENT

(EXAMINATION TO BE HELD IN 2017, 2018 AND 2019)

**TITLE:** HUMAN RIGHTS, GENDER AND ENVIRONMENT

**COURSE CODE :** 0POLGENE06

**CREDITS :** 5+1

**DURATION OF EXAMINATION**

**TOTAL:** 150 Marks

**MINOR TEST :** 01 Hour

**MINOR TEST:** 30 Marks

**MAJOR TEST :** 03 Hours

**MAJOR TEST:** 120 Marks

## OBJECTIVE:

This course aims at enabling the students to understand the issues concerning the rights of citizens in general and the marginalized groups in particular, and assess the institutional and policy measures which have been taken in response to the demands of various movements. Conceptual dimensions, international trends and the Indian experience form the contents of the course.

### Unit I Introduction to Human Rights (18 HOURS)

- 1.1 Human Rights – Meaning, Concept and Types of Human Rights (Civil, Political, Economic, Social and Cultural Rights).
- 1.2 Universal Declaration of Human Rights and Human Rights Covenants of 1966.
- 1.3 Human Rights in India: Comparison of Fundamental Rights and Directive Principles.
- 1.4 National Human Rights Commission in India: Structure, Functions and Role.

### Unit III Issues of Human Rights (18 HOURS)

- 2.1 Caste and Class Issues of Human Rights.
- 2.2 Ethnicity and Group Rights
- 2.3 Gender and Human Rights.
- 2.4 Impact of Globalization on Human Rights

### Unit III Politics of Environmental Issues in India (18 HOURS)

- 3.1 Environmental and Development in India.
- 3.2 Environmental Issues: Industrial Pollution and Deforestation.
- 3.3 Environmental Movements in India (Chipko Movement and Narmada Bachao Andolan)
- 3.4 Environmental Policy and Law in India

### Unit IV Human Rights of Marginals in India (18 HOURS)

- 4.1 Dalits and Human Rights in India
- 4.2 Tribal Rights in India
- 4.3 Rights of Religious Minorities in India
- 4.4 Rights of Unorganized Workers in India

**COURSE CODE :** 0POLGENE06

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# CLUSTER UNIVERSITY OF JAMMU

SYLLABUS (CBCS) OF GENERIC ELECTIVE COURSE  
OFFERED BY POLITICAL SCIENCE DEPARTMENT

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## Unit V: Gender and Human Rights

(18 HOURS)

- 5.1 Patriarchy and Gender Justice
- 5.2 Religion and Gender Justice in India
- 5.3 Women in Politics and Development in India
- 5.4 Women Movements in India

### Recommend Book:-

1. Agarwal, Ani and Sunita Narain (1991), Global warming and Unequal world: A case of Environmental Colonialism, Centre for Science and Environment, Delhi.
2. Baxi, Upendra (2002), the Future of Human Rights, Oxford University press, Delhi.
3. Beteille, Andre (2003), Antinomies of Society: Essays on ideology and institutions, Oxford University press, Delhi.
4. Geetha, V. (200) Gender, Stree Publications, Kolkata.
5. Ghanshyam Shah, (1991) Social Movements in india, Sage publications, Delhi.
6. Guha, Ramachandra and Madhav Gadgil, (1993) Environmental History of India, University of California press, Berkeley.
7. Haragopal,G(1997) the political Economy of Human rights, Himachal publishing house, Mumbai.
8. Menon, Nivedita (ed) (2000) Gender and politics in India, Oxford University press, Delhi.
9. Patel, Sujata et al (eds) (2003) Gender and Caste: issue in Contemporary Indian Feminism, Kali for women, Delhi.
10. Shah, Nandita and Nandita Gandhi (1992) issues at Stake: Theory and practice in the Contemporary Women's Movement in India, Kali for women, Delhi.

# CLUSTER UNIVERSITY OF JAMMU

SYLLABUS (CBCS) OF GENERIC ELECTIVE COURSE  
OFFERED BY POLITICAL SCIENCE DEPARTMENT

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## INSTRUCTIONS FOR PAPER SETTERS AND CANDIDATES:

### Minor Test:

- 1) The Minor Test shall be held for the first 20% of the syllabus having 30 marks i.e. covering first unit out of five units.
- 2) It will comprise of three long answer type questions of 8 marks each and students will have to attempt any two and 10 short answer type questions of 2 marks each and student will have to attempt any 7 questions.

### Major Test: It will be of two parts

- 1) **Part A:** It will comprise of 5 questions of 3 marks and 9 questions of 1 mark. (Short answer/objective type question of 24 marks) covering all five units with equal weightage to all units.
- 2) **Part B:** Comprising of eight long answer questions of 24 marks each, from 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> units. Two questions shall be set from each unit and student will have the internal choice.  
Each question of 24 marks will have two parts:
  - i) Long answer question of 18 marks.
  - ii) Short answer question/numerical of 6 marks.

**CLUSTER UNIVERSITY OF JAMMU**  
SYLLABUS – SEMESTER 5<sup>TH</sup> (CBCS) – BIOTECHNOLOGY  
(DISCIPLINE SPECIFIC ELECTIVE)

(EXAMINATION TO BE HELD IN 2017, 2018 AND 2019)

**TITLE: ENVIRONMENTAL BIOTECHNOLOGY**

**COURSE CODE :** 1BTCDE0501

**CREDITS :** 04

**DURATION OF EXAMINATION**

**TOTAL:** 100 Marks

**MINOR TEST :** 01 Hour

**MINOR TEST:** 20 Marks

**MAJOR TEST :** 2.5 Hours

**MAJOR TEST:** 80 Marks

**Objectives:** The aim of environmental biotechnology is to prevent arrest and reverse environmental degradation through the appropriate use of biotechnology in combination with other technologies, while supporting safety procedures as a primary component of the program.

**Unit I: Environment**

(12 hrs)

Environment - basic concepts and issues, global environmental problems: ozone depletion, UV-B, greenhouse effect and acid rain due to anthropogenic activities, their impact and biotechnological approaches for management.

**Unit II: Pollution**

(12 hrs)

An overview of atmosphere, hydrosphere, lithosphere and anthrosphere, Environmental pollution - types of pollution, sources of pollution, and methods of measurement of pollution. Bioconcentration, bio/geomagnification; Phytoremediation, Degradation of pesticides and other toxic chemicals by micro-organisms- degradation aromatic and chlorinated hydrocarbons and petroleum products.

**Unit III: Waste water treatment**

(12 hrs)

Microbiology of waste water treatment, aerobic process - activated sludge, oxidation ponds, trickling filter, towers, rotating discs, rotating drums, oxidation ditch; Treatment of municipal waste and Industrial effluents.

**Unit IV: Microbes in agriculture**

(12 hrs)

Application of microbes as biofertilizer, biopesticides, Bioleaching. Principles and applications of biosensors for detection of pollutants, Oil spills- Causes and recovery, use of super bugs for removal of oil spills. Role of symbiotic and asymbiotic nitrogen fixing bacteria in the enrichment of soil. Algal and fungal biofertilizers (VAM).

**Unit V: Biogas**

(12 hrs)

Biogas, biogas production- Solubilization, acetogenesis and methanogenesis , mechanism of methane formation. Environmental significance of genetically modified microbes, plants and animals.

# CLUSTER UNIVERSITY OF JAMMU

## SYLLABUS – SEMESTER 5<sup>TH</sup> (CBCS) – BIOTECHNOLOGY (DISCIPLINE SPECIFIC ELECTIVE)

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### Suggested Readings

1. Jogdand, S.N. Environmental Biotechnology. Himalaya Publication House.
2. De, A.K. Environmental Chemistry. Wiley Eastern Ltd.
3. Abbasi and Abbasi. Renewable Energy Sources and their environmental impact. Prentice Hall of India, Pvt. Ltd. 4. Chatterji, A.K. Introduction to Environmental Biotechnology. Prentice Hall of India.
4. Thakur, I. S. Text Book of Environmental Biotechnology. I. K. International Publisher, New Delhi.
5. Mohapatra, P. K. Text Book of Environmental Biotechnology. I. K. International Publisher, New Delhi.
6. Vallero, Environmental Biotechnology

### INSTRUCTIONS FOR PAPER SETTERS AND CANDIDATES:

1. **The question paper for Semester End Examination will consist of two parts:**
  - a) **Part A** will comprise of short answer /objective type questions of 16 marks (five questions of 2 marks and six questions of 1 mark each) covering all five units.
  - b) **Part B** will comprise of eight questions of 16 marks each with two questions each from II, III, IV and V units. The students will have to attempt four questions selecting one question from each unit. Each question of 16 marks will have two parts: (i) long answer question of 12 marks (ii) short answer question/numerical problem of 4 marks each. The duration of the examination will be 2.5 hours.
2. **The Minor Test** will be held for unit I of the syllabus. It will comprise of two parts:
  - a) **Part A** consists of three long answer questions of 5 marks each and students will have to attempt any two.
  - b) **Part B** consists of seven short answer questions of 2 marks each and students will have to attempt any five.

# CLUSTER UNIVERSITY OF JAMMU

SYLLABUS- SEMESTER 5<sup>TH</sup>(CBCS) – B.SC HOME SCIENCE  
(DISCIPLINE SPECIFIC ELECTIVE COURSE - THEORY)

(EXAMINATION TO BE HELD IN 2020, 2021 AND 2022)

**TITLE: CHILD RIGHTS AND GENDER JUSTICE**

<b>COURSE CODE :</b> 1HSCDE0502	<b>CREDITS :</b> 04
<b>DURATION OF EXAMINATION</b>	<b>TOTAL:</b> 100 Marks
<b>MINOR TEST :</b> 01 Hour	<b>MINOR TEST:</b> 20 Marks
<b>MAJOR TEST :</b> 2.5 Hours	<b>MAJOR TEST:</b> 80 Marks

### Objectives:

1. To create awareness about child rights, various policies and programmes for children in India.
2. To be sensitized to the needs of vulnerable groups.
3. To acquaint students with gender issues.

### Unit I: Introduction to Child Rights

(12 HOURS)

- Child rights: concept
- Demographic profile of Indian children
- Disadvantage, deprivation and social exclusion with reference to children

### Unit II: Children in need of care and protection

(12 HOURS)

- Vulnerable groups: causes and consequences
- Street, homeless, institutionalized and working children
- Child Abuse
- Child Trafficking
- Children in conflict with the law
- Children living with: chronic illness, HIV

### Unit III: Understanding Gender

(12 HOURS)

- Sex and gender
- Masculinity and femininity
- Biological & cultural determinants of being male & female
- Demographic profile of Girl Child and Women in India

### Unit IV: Social construction of gender

(12 HOURS)

- Gender Socialization: gender roles, stereotypes and identity
- Gender in the workplace and in public spaces
- Contemporary influences: media and popular culture

### Unit V: Gender Justice

(12 HOURS)

- Media and gender
- Exploring the issues of violence against girls and women in India
- Female feticide, infanticide, domestic violence

**COURSE CODE :** 1HSCDE0502

# CLUSTER UNIVERSITY OF JAMMU

## SYLLABUS- SEMESTER 5<sup>TH</sup>(CBCS) – B.SC HOME SCIENCE (DISCIPLINE SPECIFIC ELECTIVE COURSE - THEORY)

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### RECOMMENDED READINGS

- Agarwal, A. & Rao, B.V. (2007). Education of Disabled Children. New Delhi: Eastern Book Corporation.
  - Agnes, F. (1999). Law and Gender Inequality: The politics of Women's Rights in India. Oxford University Press.
  - Bajpai, A. (2006). Child Rights in India: Law, Policy and Practice. Oxford University Press.
  - Kishwar, M. (1999). Off the Beaten Track: Rethinking Gender Justice for Indian Women. New Delhi: Oxford University Press.
  - Satyarthi, K. and Zutshi, B. (Ed) (2006). Globalization, Development and Child Rights. New Delhi: Shipra Publication.
  - Saikia, N. (2008). Indian women: A socio-legal perspective. New Delhi: Serials Publication
- Bajpai, A. (2007). Child Rights in India : Law, Policy and practice (third edition). Oxford University Press.
- Meliscin, F. (2017). Gender justice, Education and equality, creating capabilities for girls and women's development. Springer Nature

### INSTRUCTIONS FOR PAPER SETTERS AND CANDIDATES:

1. **The question paper for Semester End Examination will consist of two parts:**
  - a) **Part A** will comprise of short answer /objective type questions of 16 marks (five questions of 2 marks and six questions of 1 mark each) covering all five units.
  - b) **Part B** will comprise of eight questions of 16 marks each with two questions each from II, III, IV and V units. The students will have to attempt four questions selecting one question from each unit. Each question of 16 marks will have two parts: (i) long answer question of 12 marks (ii) short answer question/numerical problem of 4 marks each. The duration of the examination will be 2.5 hours.
2. **The Minor Test** will be held for unit I of the syllabus. It will comprise of two parts:
  - a) **Part A** consists of three long answer questions of 5 marks each and students will have to attempt any two.
  - b) **Part B** consists of seven short answer questions of 2 marks each and students will have to attempt any five.

# CLUSTER UNIVERSITY JAMMU

SYLLABUS – SEMESTER 3<sup>RD</sup> (CBCS) – SOCIOLOGY  
(SKILL ENHANCEMENT COURSE – THEORY)

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## TITLE: GENDER SENSITIZATION

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**COURSE CODE :** 1SOCSE0302

**CREDITS :** 04

**DURATION OF EXAMINATION**

**TOTAL:** 100 Marks

**MINOR TEST :** 01 Hour

**MINOR TEST:** 20 Marks

**MAJOR TEST :** 2.5 Hours

**MAJOR TEST:** 80 Marks

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### OBJECTIVE:

- To make the students understand the gender issues in present society.
- To sensitize the students about the social construct of gender problems.
- To familiarize the students to the gender issues related to health.

### Unit: I Understanding Gender. (12 HOURS)

- 1.1 Sex and Gender.
- 1.2 Gender Identity: Masculinity and Femininity.
- 1.3 Gender Roles.

### Unit: II Social Construction of Gender. (12 HOURS)

- 2.1 Family.
- 2.2 Marriage.
- 2.3 Education.

### Unit: III Perspectives on Gender Inequality (12 HOURS)

- 3.1 Radical.
- 3.2 Socialist
- 3.3 Liberal

### Unit: IV Gender and Work. (12 HOURS)

- 4.1 Gender Division of Labour.
- 4.2 Household Work.
- 4.3 Women in Organized and Unorganized Sector.

### Unit: V Gender Issues. (12 HOURS)

- 5.1 Health.
- 5.2 Violence.
- 5.3 Media.

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**COURSE CODE :** 1SOCSE0302

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# CLUSTER UNIVERSITY JAMMU

SYLLABUS – SEMESTER 3<sup>RD</sup> (CBCS) – SOCIOLOGY  
(SKILL ENHANCEMENT COURSE – THEORY)

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## RECOMMENDED READINGS:

1. Abbott, P., Wallace, C. & Tyler, M. (2005) *An Introduction to Sociology: Feminist Perspectives*, Routledge, London and New York.
2. Agrawal, M. (2009) (ed.) *Women Empowerment and Globalization*, Kanishka Publishers, New Delhi.
3. Haralambos M., Hollborn, M. & Robin Heald, R. (2000) *Sociology: Themes and Perspectives*, Harper Collins, London.
4. Holmes, M. (2007) *What is Gender: Sociological Approaches*, Sage Publications, New Delhi.
5. Jha, U.S., Mehta, A. & Menon, L. (1998) (ed.) *Status of Indian Women: Crisis and Conflict in Gender Issues*, Kanishka Publishers, New Delhi.
6. Kannaciran, K. (2012) *Tools of Justice: Non-Discrimination and the Indian Constitution*, Routledge, London.
7. Misha, R. (1967) *Women in Mughal India*, Munshiram Manoharlal Publications, Delhi.
8. Misra, K.K. & Lowry, J.H. (2007) (eds.) *Recent Studies on Indian Women*, Rawat Publications, Jaipur.
9. Momsen, J., (2004) *Gender and Development*, Routledge, London.
10. Pernau M., Ahmed I. & Reifeld, H. (2003) (eds.) *Family & Gender: Changing Values in Germany & India*, Sage, New Delhi.
11. Ritzer, G. & Goodman, D.J. (2003) *Sociological Theory*, McGraw Hills, New Delhi.
12. Saikia, N. (2008) *Indian Women: Socio-Legal Perspectives*, Serial Publications, New Delhi.
13. Seymom, S.C. (1999) *Women, Family and Child Care in India*, Cambridge University Press, Cambridge.
14. Singh, S.C. (2009) *Gender Justice*, Serial Publications, New Delhi.
15. Wharton, A.S. (2005). *The Sociology of Gender: An Introduction to Theory and Research*, Blackwell, West Sussex.

# CLUSTER UNIVERSITY JAMMU

SYLLABUS – SEMESTER 5<sup>TH</sup> (CBCS) – SOCIOLOGY  
(DISCIPLINE SPECIFIC ELECTIVE COURSES – THEORY)

**TITLE: GENDER AND SEXUALITY**

**COURSE CODE : 1SOCDE0504**

**CREDITS : 5+1**

**DURATION OF EXAMINATION**

**TOTAL: 150 Marks**

**MINOR TEST : 01 Hour**

**MINOR TEST: 30 Marks**

**MAJOR TEST : 03 Hours**

**MAJOR TEST: 120 Marks**

## **OBJECTIVES:-**

- To acquaint the students with basic understanding of gender
- To make the students understand the complexity of gender relations in contemporary societies
- To familiarize the students with different perspectives and challenges related to genders in India.

**Unit: I      Understanding Gender      (18 HOURS)**

- 1.1 Gender V/S Biology
- 1.2 Gender Stereotypes
- 1.3 Gender Roles

**Unit: II      Social Construction of Gender      (18 HOURS)**

- 2.1 Patriarchy
- 2.2 Gender Socialization
- 2.3 Gender and Caste

**Unit: III      Perspectives on Gender Inequality      (18 HOURS)**

- 3.1 Cultural
- 3.2 Marxian
- 3.3 Functionalist

**Unit: IV      Challenges      (18 HOURS)**

- 4.1 Domestic Violence
- 4.2 Sex-Ratio
- 4.3 Constitutional Provisions and State Initiations

**Unit: V      Gender Issues in India      (18 HOURS)**

- 5.1 Health
- 5.2 Education
- 5.3 Inherent Rights

**COURSE CODE : 1SOCDE0504**

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# CLUSTER UNIVERSITY JAMMU

SYLLABUS – SEMESTER 5<sup>TH</sup> (CBCS) – SOCIOLOGY  
(DISCIPLINE SPECIFIC ELECTIVE COURSES – THEORY)

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## RECOMMENDED READINGS:

1. Abbott, P., Wallace, C. & Tyler, M. (2005) *An Introduction to Sociology: Feminist Perspectives*, Routledge, London and New York.
2. Agrawal, M. (2009) (ed.) *Women Empowerment and Globalization*, Kanishka Publishers, New Delhi.
3. Dutta, R. & Kornberg, J. (2005) (ed.) *Women in Developing Countries*, Viva Books, New Delhi.
4. Haralambos M., Hollborn, M. & Robin Heald, R. (2000) *Sociology: Themes and Perspectives*, Harper Collins, London.
5. Holmes, M. (2007) *What is Gender: Sociological Approaches*, Sage Publications, New Delhi.
6. Jha, U.S., Mehta, A. & Menon, L. (1998) (ed.) *Status of Indian Women: Crisis and Conflict in Gender Issues*, Kanishka Publishers, New Delhi.
7. Kannaciran, K. (2012) *Tools of Justice: Non-Discrimination and the Indian Constitution*, Routledge, London.
8. Misha, R. (1967) *Women in Mughal India*, Munshiram Manoharlal Publications, Delhi.
9. Misra, K.K. & Lowry, J.H. (2007) (eds.) *Recent Studies on Indian Women*, Rawat Publications, Jaipur.
10. Pernau M., Ahmed I. & Reifeld, H. (2003) (eds.) *Family & Gender: Changing Values in Germany & India*, Sage, New Delhi.
11. Saikia, N. (2008) *Indian Women: Socio-Legal Perspectives*, Serial Publications, New Delhi.
12. Seymom, S.C. (1999) *Women, Family and Child Care in India*, Cambridge University Press, Cambridge.
13. Singh, S.C. (2009) *Gender Justice*, Serial Publications, New Delhi.
14. Richard D & Robinson V, (Ed), 1993, *Introducing Women Studies - Feminist Theory & Practice*, Macmillan.
15. Rehana Ghadially, 1988 (Ed) *Women & Society*, Sage Publication
16. Nirmala Banerjee, 1985 *Women Workers in Unorganized Sector: The Calcutta Experience*, Sangam Books, Hyderabad.

**CLUSTER UNIVERSITY OF JAMMU**  
**SYLLABUS – SEMESTER – 5<sup>TH</sup> (CBCS) – PUNJABI LITERATURE**  
**(DISCIPLINE SPECIFIC ELECTIVE COURSE)**

(EXAMINATION TO BE HELD IN 2017, 2018 AND 2019)

**TITLE:** Punjabi Feminist Literature

**COURSE CODE :** 1PULDE0502

**CREDITS :** 5+1

**DURATION OF EXAMINATION**

**TOTAL:** 150 Marks

**MINOR TEST :** 01 Hour

**MINOR TEST:** 30 Marks

**MAJOR TEST :** 03 Hours

**MAJOR TEST:** 120 Marks

**UNIT-I**

**(18 Hours)**

ਸਿਧਾਂਤਕ ਪਰਿਪੇਖ

(Sidhanatk Paripekh)

- Unit 1
- 1.1 ਨਾਰੀਵਾਦ : ਪਰਿਭਾਸ਼ਾ, ਵਿਕਾਸ ਅਤੇ ਮੰਤਵ  
(Narivad : Paribhasha, Vikas te Mantav)
- 1.2 ਨਾਰੀ ਲਿਖਤ ਦਾ ਮਸਲਾ  
(Nari Likhath da Masla)
- 1.3 ਭਾਰਤੀ ਨਾਰੀ ਅਤੇ ਨਾਰੀਵਾਦ  
(Bharati Nari ate Narivad)
- 1.4 ਪੰਜਾਬੀ ਸਾਹਿਤ ਅਤੇ ਨਾਰੀਵਾਦ  
(Punjabi Sahit Ate Narivaad)

**UNIT-II**

**(18 Hours)**

ਅੰਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ, 2014, ਰਸੀਦੀ ਟਿਕਟ, ਸ਼ਿਲਾਲੇਖ, ਦਿੱਲੀ,

(Amrita Pritam, 2014, Rasidi Ticket, Shilalaekh Delhi)

- Unit 2
- 2.1 ਨਾਰੀ ਬਿੰਬ  
(Nari-Bimb)
- 2.2 ਸਵੈ ਜੀਵਨੀ ਦੇ ਤੌਰ 'ਤੇ  
(Swai-Jeevani de tour te)
- 2.3 ਸਵੈ ਜੀਵਨੀ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਤੱਤ  
(Swai-Jeevani di Paribasha te tat)

**CLUSTER UNIVERSITY OF JAMMU**  
**SYLLABUS – SEMESTER – 5<sup>TH</sup> (CBCS) – PUNJABI LITERATURE**  
**(DISCIPLINE SPECIFIC ELECTIVE COURSE)**

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**UNIT-III**

**(18 Hours)**

- 3.1 ਕਲਾਤਮਕ ਜੁਗਤਾਂ  
(Kalatmak Jugtan)
- 3.2 ਸਿਰਲੇਖ  
(Sirlekh)
- 3.3 ਅੰਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ ਦੀ ਪੰਜਾਬੀ ਜਗਤ ਨੂੰ ਦੇਣ  
(Amrita Pritam di Punjabi Jagat nu Dean)

**UNIT-IV**

**(18 Hours)**

ਬੇਅੰਤ ਕੌਰ (ਡਾ). 2011, ਪੰਜਾਬੀ ਨਾਰੀ ਕਾਵਿ ਸੰਵੇਦਨਾ, ਦਿੱਲੀ  
(Beant Kour, 2011, Punjabi Nari Kav Samvedna Shilalekh, De

- 4.1 ਨਾਰੀ ਸੰਵੇਦਨਾ  
(Nari Samvedna)
- 4.2 ਕਾਵਿ ਜੁਗਤਾਂ  
(Kav Jugtan)

**UNIT-V**

**(18 Hours)**

- 5.1 ਵਿਹਾਰਕ ਸਮੀਖਿਆ  
(Viharak Samikhiya)
- 5.2 ਕਾਵਿ ਸਰੋਕਾਰ  
(Kav Sarokar)
- 5.3 ਬੇਅੰਤ ਕੌਰ ਦੀ ਪੰਜਾਬੀ ਜਗਤ ਵਿਚ ਦੇਣ  
(Beant Kour di Punjabi Jagat Vich Dean)

**CLUSTER UNIVERSITY OF JAMMU**  
**SYLLABUS – SEMESTER – 5<sup>TH</sup> (CBCS) – PUNJABI LITERATURE**  
**(DISCIPLINE SPECIFIC ELECTIVE COURSE)**

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**INSTRUCTIONS FOR PAPER SETTERS AND CANDIDATES:**

**Minor Test:**

- 1) The Minor Test shall be held for the first 20% of the syllabus having 30 marks i.e. covering first unit out of five units.
- 2) It will comprise of three long answer type questions of 8 marks each and students will have to attempt any two and 10 short answer type questions of 2 marks each and student will have to attempt any 7 questions.

**Major Test:** It will be of two parts

- 1) **Part A:** It will comprise of 5 questions of 3 marks and 9 questions of 1 mark. (Short answer/objective type question of 24 marks) covering all five units with equal weightage to all units.
- 2) **Part B:** Comprising of eight long answer questions of 24 marks each, from 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> units. Two questions shall be set from each unit and student will have the internal choice.

Each question of 24 marks will have two parts:

- i) Long answer question of 18 marks.
- ii) Short answer question/numerical of 6 marks.