

The Annual report of Govt. Degree College for women, Kathua for the academic session 2019-20

The year oversaw widespread developments in every field particularly in the college infrastructure, campus culture and overall campus development.

Staff Strength – The permanent teaching faculty for the session was **27** in **22** programmes. On an academic arrangement basis, a total of teachers were engaged in the above session.

Non-Teaching Staff: The number of non-teaching faculty for the session was 11.

Total Enrolment of students (2019-20): 824

Class-wise strength of students: (see the table below)

B.A/BSc Semester I CBCS	281
B.A/BSc Semester III CBCS	312
B.A/BSc Semester V CBCS	216
B.A/BSc Semester V NCBCS	15

Result Statement for the session 2019-20

SEMESTER NO. OF STUDENTS APPEARED NO. OF STUDENTS PASSED PASS PERCENTAGE

SEMESTER VI (B.A)	176	158	ARTS: 89.77%
SEMESTER VI (B.Sc.)	55	46	SCIENCE: 83.63%,

Infrastructure:

Govt. Degree College for Women, Kathua was established in 2005, by an order of Govt. of Jammu & Kashmir. The college is recognized by the U.G.C. under section 2 (f), 12 (B) and is eligible to receive central assistance from the U.G.C. under various schemes. The campus of the college is spread over an environment friendly area of about 60 Kanals, which consists of administrative section, classrooms, laboratories and Library Block. The lush green lawns in front of the building is creating learner friendly ambience. The college has sufficient infrastructure facilities like Digital Classrooms, Multipurpose Hall, Open-Air theatre and Browsing Centre.

Institute is well equipped with One smart class room. Interactive boards have been installed in the Labs which serve as platforms for encouraging creativity and increasing awareness among the students.

To facilitate conduct of college events such as conferences, workshops, seminars, and cultural events, the college has one big MPH. It is well-furnished and equipped with modern projection and PA system. The college has adequate sports infrastructure for Badminton Kho, Volley Ball, Table Tennis and Cricket. The college plans to further extend the infrastructural development thus accommodating the needs of students at large.

FACULTY ACTIVITIES/ACHIEVEMENTS FOR THE YEAR (2019-20)

Prof. Ravinder Kour, Assistant Professor, Department of Physics

- **Published a research paper titled** “Comparative study of CuO, CuO@Ag and CuO@Ag:La nanoparticles for their photosensing properties” *with* Sandeep Arya, Purna, Anoop Singh and Ravinder Kourin *Materials Research Express*,6(11)(2019)116313 <https://doi.org/10.1088/2053-1591/ab49ab>
ISBN NO. 2053-1591 Impact Factor-1.41
- Presented a paper in an international conference on “**Advancement in Engineering Sciences**” Organized by School of Electronics & Communication Engineering SMVDU Katra on 28-29 Sept. 2019.
- Published a research paper titled “**Review-Recent Advances and Challenges in Indium Gallium Nitride (In x Ga 1-x N) Materials for Solid State Lighting**” *with* Ravinder Kour, Sandeep Arya, Sonali Verma, Anoop Singh, Purna Mahajan and Ajit Khosla in *ECS Journal of Solid State Science and Technology*,9,2019. DOI: 10.1149/2.0292001JSS ISBN NO. 2162-8769 Impact Factor-2.142
- Authored a text book “**Electronics, Thermodynamics & Statistical Mechanics**” consisting of 359 Pages Vinesh Jain, S.Vinesh & Co., Near Sitla Mandir, Circular Road, Mai Hiran Gate, Jalandhar-144008 in July 2019.
ISBN: 978-93-88976-55-8
- Completed Five days FDP in “**Emerging Technologies based upon Digital Teaching System**” Organized by NIELIT, Jammu from 10-02-2020 to 14-02-2020.

Dr. Naresh Sharma, Assistant Professor, Department of Physics

Papers Accepted in Journal

Naresh Sharma

“Comparative Analysis of X-ray Crystallographic Behaviours of Some Schiff Base Compounds”
AIP Conf. Proc., 2020, Vol. 2220, 060001-1–060001-5; <https://doi.org/10.1063/5.0001736> [USA]

Rakesh Sharma, **Naresh Sharma**, D.K.Gupta and Vivek K. Gupta

“Crystallographic Analysis and Structural Conformational Study of Conessine: A Steroidal Alkaloid”
AIP Conf. Proc., 2020, Vol. 2220, 060002-1–060002-4; <https://doi.org/10.1063/5.0002454> [USA]

Naresh Sharma, Goutam Brahmachari and Vivek K. Gupta

“Crystal Structure of 5,5'-(Furan-2-ylmethylene)bis(6-amino-1,3-dimethylpyrimidine-2,4(1H,3H)-dione)”

Crystallography Reports, 2021, Vol. 66, No. 1, pp. 174 [Russia][IF:0.75] ISSN 1063-7745

Naresh Sharma, Rakesh Sharma and Sanjay Kumar.

“A Comparative Analysis of X-Ray Crystallization of Some Polyfunctionalized 4H-pyran Derivatives”

AIP Conf. Proc. 2352, 020010-1–020010-6; <https://doi.org/10.1063/5.0053282>

Dr. Babita Jamwal, Assistant Professor, Department of Chemistry

- Participated in JK Science Congress w.e.f 20-12-2019 to 22-12-2019 organized by University of Jammu.
- Attended 5 days Faculty Development Program in “Emerging Technologies based upon Digital Teaching System” w.e.f 10-02-2020 to 14-02-2020.
- Paper Publication: “Synergistic effect of Cr³⁺ on layered double hydroxide supported CuO nanoparticles for the oxidation of alcohols and hydrocarbons”. Anu Choudhary, Nitika Sharma, Chandan Sharma, **Babita Jamwal** and Satya Paul, *ChemistrySelect*, **2019**, 4, 5276-5283.
- Ph.D Thesis submitted on 3rd Dec 2019.
- Industrial visit to Technology park and pesticide industry, Kathua along with students of the college.

<p>Prof. Shivani Sharma, Assistant Professor, Department of Mathematics</p> <ul style="list-style-type: none"> • Attended BOS in Mathematics on the Department of Mathematics, University of Jammu held on 12-07-2019.
<p>Prof. Vijay Kumar, Assistant Professor of Sociology</p> <ul style="list-style-type: none"> • Attended BOS at Department of Sociology, University of Jammu, Jammu on 27-11-2019.
<p>Prof. Barun Kumar Bhatti, Assistant Professor, Department of Computer Applications</p> <ul style="list-style-type: none"> • Attended one day training programme on PFMS under RUSA on 11-02-2020 • Attended 05 Days FDP in “Emerging Technologies based upon Digital Teaching System” from National Institute of Electronics & Information Technology Srinagar/Jammu w.e.f. 24 Feb 2020 to 28 Feb 2020.
<p>Prof. Raj Kumari, Assistant Professor, Department of Chemistry</p> <ul style="list-style-type: none"> • Refresher course in 2019 (SWAYAM ARPIT ONLINE COURSE)
<p>Dr. Deepak Pathania, Assistant Professor, Department of Environmental Sciences</p> <ul style="list-style-type: none"> • Presented paper on "Earning while learning in educational institutions" at 14th Science Congress held at University of Jammu on Dec 20-22, 2019. • Participated in the GOC, organised by UGC GRDC, University of Jammu from 05 to 25 November, 2019. • Presented a paper on Noise Pollution, at two days seminar held at GCW, Parade, Jammu on 19th and 20th Feb, 2020.
<p>Dr. Gotam Singh Lalotra, Assistant Professor, Department of Computer Applications</p> <ul style="list-style-type: none"> • Attended “Train the Trainers” on Internet of Things (IoT) w.e.f 20th to 24th may 2019 at GGM Science College Jammu. Under the aegis of Higher Education Department of J&K Govt. in Collaboration with Uniconverge Technologies Pvt. Ltd. Noida. • Participated in the General Orientation Course from 05-11-2019 to 25-11-2019 organized by UGC Human Resource Development Centre, University of Jammu. • Attended a Faculty Development Program in “Emerging Technologies based upon Digital Teaching System” from 24th to 28th of February 2020 at National Institute of Electronics & Information Technology Jammu, University of Jammu.
<p>Dr. Rajni Khajuria, Assistant Professor, Department of Chemistry</p> <ul style="list-style-type: none"> • Prepared e-Content of Unit-V for UG (Honors, Semester-V) and Organic Chemistry IV, Cluster University of Jammu.
<p>Dr. Arun Dev Singh, Assistant Professor, Department of English</p> <ul style="list-style-type: none"> • Attended and presented a paper entitled “Reflections of Diasporic experiences in Bernard Malamud’s The Assistant” in a National Seminar organized by Deptt. Of English, University of Jammu on December, 2019. • Attended and presented a paper in Two Days National Seminar on Science & Technology: Rural Development entitled “Social Determinants to uplift Rural Areas” organized by GDC, Samba on 10-11 December, 2019.
<p>Ms. ANU RADHA, LIBRARIAN</p> <ul style="list-style-type: none"> • Participated in UGC-Sponsored General Orientation Course from 02-07-2019 to 22-07-2019 organized by HRDC University of Jammu.

ACTIVITIES OF VARIOUS COMMITTEES OF THE COLLEGE FOR THE SESSION 2019-20

Achievements in Sports (2019-20)

The vibrant sports committee of the college saw great participation and achievements by young student athletes as listed below:

S.No	Name Of the Event	Nature Of the Event	Venue	No. of Student Participated	Achievements/ Participation
01	Volleyball	Inter-college	University of Jammu	08	Participation
02	Kho-Kho	Inter-college	University of Jammu	12	Participation
03	Chess	Inter-college	University of Jammu	04	Participation
04	Badminton	Inter-college	University of Jammu	04	Participation
05	Volleyball	1 st Sports Festival 2020	Govt. Degree College Hiranagar	12	Participation
06	Tug of war	1 st Sports Festival 2020	Govt. Degree College Kathua	06	Winner (1 st Place)
07	Badminton	1 st Sports Festival 2020	Govt. Degree College Hiranagar	05	Participation
08	Table Tennis	1 st Sports Festival 2020	Govt. Degree College Kathua	05	Participation
09	Hockey	1 st Sports Festival 2020	Govt. Degree College Kathua	16	Participation
10	Kho-kho	1 st Sports Festival 2020	Govt. Degree College Kathua	12	Winner (1 st Place)
11	Cricket	1 st Sports Festival 2020	Govt. Degree College Kathua	14	Winner (1 st Place)
12	Kho-kho	Sports Fest 2019	University of Jammu	12	Runner (2 nd Place)

Total No. of Students Participation =110.

Achievements:-

1. Our College **Cricket Team Winner (1st Place)** in 1st sports festival 2020 held at Govt. Degree College Kathua
2. Our College **Kho-Kho Team Winner (1st Place)** in 1st sports festival 2020 held at Govt. Degree College Kathua
3. Our College **Tug-of war Team Winner (1st Place)** in 1st sports festival 2020 held at Govt. Degree College Kathua
4. Our College **Kho-Kho Team Runner (2nd Place)** in sports fest 2019 held at University of Jammu.
5. Jyoti Devi student of B.A 4th Sem. represented the Jammu university in the North Zone inter university Kho-Kho Tournament/Competition held at Dr. R.M.L Avadh university faizabad (UP).

NCC RECORD FOR THE SESSION 2019-2020

YEAR	TOTAL STUDENTS ENROLLED
2019-2020	TOTAL VACANCY 50 AND TOTAL CADETS ENROLLED 50(Ist.year 29,2 nd year 10 and 3 rd year 11)

ACTIVITY DURING SESSION 2019-2020

YEAR	MONTH	ACTIVITY
2019	May	08 nos cadets attended ATC –J3 Camp at Nagrota w.e. f 14-5-2019 to 23-05-2019
2019	June	NCC cadets celebrated environmental week by planting plants in Changran village on 8 June 2019.
2019	June	03 nos NCC cadets attended PRE-SNIC at Leh w. e. f 17-06-2019 to 26-06-2019
2019	June	NCC cadets participated in International Yoga Day on 21 June 2019 in college.
2019	July	01 no NCC cadet attended shooting competition at Nagrota on dated 22-07-2019 to 31-07-2019.
2019	August	NCC Cadets participated in Independence Prade on 15 August 2019
2019	September	02 Nos cadets attended EBSB-(CG) at M.P. w.e.f 05-09-2019 to 16-09-2019
2019	September	02 Nos. Cadets attended TSC Delhi w.e.f 16 Sept.to 27 Sept. 2019
2019	October	02 NOs Cadets attended CATC camp at Nagrota w.e.f. 1-10-2019 to 10-10-2019.
2019	October	05 NOs Cadets attended EBSB camp at Nagrota w.e.f. 11-10-2019 to 22-10-2019.
2019	November	01 Cadets attended SNIC PORTBLAIR camp w.e.f 15 Nov. to 3 Dec.2019
2019	November	01 Cadet attended CATC Camp at Nagrota w.e.f. 21-11-2019 to 30-11-2019.
2019	November	02 Cadets attended Camp at Indore w.e.f. 21-11-2019 to 02 -12-2019.
2019	December	Cadets celebrated SWACHHTA PAKHWARA w.e.f.1 to 15 Dec.2019. Cadets participated in various activities like cleanliness drive at College Shaheedi Chowk, Dream Land Park, Bhagat Singh Park and Statue of Shaheed Capt. SUNIL CHOUDHARY at Shaheedi Chowk Kathua.
2019	December	NCC Cadets celebrated Flag Day Contribution on 07-12-2019.
2020	January	NCC Cadets participated in Republic Day celebration on 26 Jan.2020
2020	January	NCC Cadets participated in Road safety act week w.e.f 11 th of 17 th Jan. 2020.
2020	January	25 nos NCC cadets attended KOUSHAL VIKAS YOJANA SAMMELAN at Hiranagar, conducted by 121 bn CRPF.on dated 29-01-2020.
2020	February	12 Nos cadets attended CATC camp at Nagrota w.e.f 20 th of Feb. to 29 th of Feb.2020
2020	March	Cadets participated in plantation drive on Environment Day 21 th of March at their respective homes due to Covid -19.

Activities of National Services Scheme (NSS) Unit (2019-20)

The NSS wing of the college continued its social outreach through a wide range of initiatives which are listed below.

Detail of activities during the Session 2019-2020

Year	Total Enrollment of NSS Volunteers
2019-20	100

Year	Day/Month	Name of the Activity
2019	21 st June	Yoga Divas was celebrated
	1 st Aug – 15 th Aug	Swachhata Pakhwara was observed where in volunteers aggressively Worked for cleanliness in college premises, old age home and in adopted village
	23 rd September	NSS Day was celebrated
	29 th September	2 nd Surgical Strike was commemorated and poster making competition was organized on this occasion
	2 nd October	150 th Birth Anniversary of MK Gandhi was observed as 15day long activities dedicated to Bapu Ji.
	28 th Dec – 3 rd Jan	7 Day Camp was organized at Changran
2020	21 st June	International Yoga Day was celebrated

Other Activities: -

1. Punctuality Week in the department of higher education was celebrated at GDC for Women, Kathua. on 05-04-2019 with an aim to instill and refresh the habit of punctuality in the college, a symposium on the topic “Benefits of being Punctual in life “was organized.
2. NCC cadets of the college organised rank ceremony on 27-04-2019 in which commanding officer. Colonel Darmendra Pandey was the Chief Guest.
3. Govt. Degree College for Women, Kathua organized Annual Day Cum Prize Distribution Function on 01-06-2019.
4. World Environment Day was celebrated on 04-06-2019 at Govt. Degree College for Women, Kathua. A plantation drive was organised by the department of EVS and Geography.
5. Teacher’s Day was celebrated at Govt. Degree College for Women, Kathua on 05-09-2019.
6. A Rally on Road safety was flagged off at Govt. Degree College for Women, Kathua on 06-09-2019.
7. A door-to-door campaign was launched on “Single Use Plastic Waste Free India” by Govt. Degree College for Women, Kathua on 09-09-2019.
8. World Ozone Day was celebrated on 16.09.2019 by the Eco Club “GAIA” in collaboration with the Department of EVS in GCW, Kathua.

9. As a part of Poshan Mah, NSS unit of Govt. Women College, Kathua organised lecture on Healthy Eating on 17-09-2019.
10. The elections of student executive body and Student General body were conducted in Govt. Degree College for women, Kathua on 23/09/2019 in order to augment the spirit of democracy and leadership among the students.
11. NSS Day was celebrated at GDC for Women, Kathua on 24-09-2019.
12. 150th Birth Anniversary of Mahatma Gandhi was celebrated at GDC For Women, Kathua with great zeal.
13. Govt. Degree College for Women, Kathua celebrated Diwali. On the eve of Diwali celebrations, a rangoli making competition was held on 25-10-2019.
14. Rashtriya Ekta Diwas to mark birth anniversary of Sardar Vallabhbhai Patel was celebrated at GDC for Women, Kathua with great zeal and enthusiasm on 31-10-2019.
15. In collaboration with State Bank of India, Vigilance week was celebrated in GDC for Women, Kathua on 02-11-2019.
16. An Inter College symposium on “Teaching of Guru Nanak Dev Ji and the contemporary world” was organised at GDC For Women, Kathua on 13-11-2019 to celebrate the 550th Parkash Parv.
17. Govt. Degree College for women, Kathua celebrated Constitution Day today with great enthusiasm on 26-11-2019.
18. As a part of Swachta Pakhwara Cleanliness drive was conducted for GDC for women Kathua by the NCC unit of the college on 09-12-2019.
19. IQAC cell of Govt. Degree College for Women Kathua organized a lecture on the massive open online courses (MOOCs) on 20/12/2019.
20. An Intra- College Poster Making Competition was organized by RED- RIBBON CLUB in collaboration with RTO, Office Kathua on the theme of Road Safety which was selected during Road Safety Week Observance on 16-01-2020.
21. Employment Information cum Advisory Bureau, Deptt of Life Long Learning, University of Jammu in collaboration GDC for Women, Kathua organized one day career counseling programme. The theme of the programme was “Career Options in Sciences and Economics” on 22-01-2020.
22. The Ek Bharat Shreshtha Bharat Club of GDCW Kathua organized a Swachhta Abhiyan in the college campus on 6th Feb. 2020.
23. The Ek Bharat, Sreshtha Bharat (EBSB) Club of Govt. Degree College for Women Kathua celebrated the Matribhasha Diwas in its campus on 22-02-2020.
24. A felicitation program was organised to honour the students of Govt. Degree College for Women Kathua on 22-02-2020 who brought laurels to the institution in Sports festival.
25. The Ek Bharat Sreshtha Bharat (EBSB) Club of Govt. Degree College for Women Kathua in collaboration with Govt. Medical College Kathua organised “an awareness Lecture on Corona Virus” on 24-02-2020.
26. The Office of Banking Ombudsman and ombudsman for digital transaction RBI, Jammu, in collaboration with IQAC cell of GDC for women, Kathua conducted an awareness programme on Banking Ombudsman Scheme (BOS) and Ombudsman Scheme for Digital Transactions on 28-02- 2020.

Hence, concludes the annual report of the college for the session 2019-20.

Sd/-
Principal