Sat Jinda Kalyana (PG) College, Kalanaur (Rohtak)

Annual Report (2022-23)

#### **Student Strength and Faculty**

In the session 2022-23, a total of 606 students took admission in the college out of which the number of boys was 267 and the number of girls was 339. 398 in Bachelor of Arts, 56 in Bachelor of Commerce, 49 in Bachelor of Computer Science, 21 in Bachelor of Science, 35 in M.A. (Geography), 41 in M.Com and 6 students took admission in A. P.G. D.C.A..

It is a matter of pride that the promising students of our college made it in the merit list of Maharshi Dayanand University, Rohtak. In the examination held in July 2022, Muskaan D/o Sh. Rammehar, a student of BCA, 4th semester, made the college proud by securing third position in the university. Student of A.P.G.D.C.A., Jyoti, D/o Shri Dharamsingh, secured 20th position in the university. B. A. (4th Semester) Neha D/o Sh. Sarwar secured 17th position and Sonia D/o Sh Rakesh brought glory to the college by securing 19th position., Student of B. com. 1st Semester, Vanshika, D/o Mr. Satpal Singh, secured 10th position and Radhika, D/o Mr. Harish Kumar, secured 15th position in B. Com. Ashish, S/o Mr. Harbans Lal, student of B.Com 4th semester brought glory to the college by securing 7th position.

#### **Foundation Day**

The 53rd Foundation Day of the college was celebrated on 29 January 2023. On this occasion, Revered Mahant Shri Khushal Das Ji Maharaj, Patron and former Rajya Sabha MP Sh Shadilal Batra Ji, President of the Managing Committee performed the role of yajman in the Yagya ceremony. Mahant ji gave his valuable blessings to everyone and inspired them to achieve their goals in life. On this occasion, Sh Shadilal Batra reiterated his resolve to take the college towards new heights with dedication, unity and commitment. The Principal, Dr Naresh Kumar Dua welcomed all the guests and in his address informed about the activities, achievements and policies of the college. On this occasion, Vice President of the Managing Committee Mr. Om Prakash Dang, General Secretary Mr. Bharat Bhushan Bathla, Treasurer, Mr. Mahendra Kumar Khurana, Managing Committee members Dr. Aparna Batra, Dr. Rashmi Bajaj, Mr. Bihari Lal Madan, Sh Ved Prakash Batra, Mr. Amarnath Dua, The entire college family including Mr. Sai Das Arora, Mr. Surendra Kumar Batra, Mr. Mahesh Chaudhary, Mr. Gaurav Juneja, Ashwini Juneja, Mr. Gaurav Kawatra, Mr. Mohit Batra and former staff members Dr. Inder Singh, Mr. Mahendra Sharma, Mr. Vinod Sharma were present.

#### **Orientation Program**

On 28 September 2022, an Orientation program was organized for first year students of B.A., B.Sc., B.Com. and B.C.A. During this program, Principal Dr. Naresh Kumar Dua welcomed the first year students into the college family and told them the basic mantras to make life successful in which he emphasized on the role of time management, determination, hard work and self-confidence.

Dr. R.K. Bhaskar gave information about the facilities available in the college such as library, various laboratories, smart class rooms, auditorium etc. Lt. (Dr.) Vikas Kumar, ANO, told in detail about the contribution and importance of NCC and highlighted its contribution in personality development. Dr. Suman P.O., N. S. S., highlighted the mission of the NSS unit and its importance in all-round development. This program was co-ordinated by Dr. Shalini Sharma, (Convenor, Cultural Committee).

#### **Talent Search**

With the aim of providing a platform to bring out the hidden talent among the students, a Talent Hunt Programme was organized in the college auditorium on September 29, 2022. In the program, 45 students showcased their talent through Ragini, song, dance, speech, rangoli and poetic recitation etc. On this occasion, former MP and Chairman of the Managing Committee Sh. Shadilal Batra ji and Treasurer Sh. Mahendra Kumar Khurana ji graced the event. On the same occasion, the college's annual magazine Vidyankur was also released. At the end of the program

all the participants were honored with prizes. This program was co-ordinated by Dr. Shalini Sharma and Dr. Manasa Rai, Convenor and co-convenor of the cultural team.

#### **Zonal and Inter-Zonal Youth Festival**

Zonal Youth Festival was organized by Maharishi Dayanand University at Vaish Engineering College, Rohtak from 01 December to 03 December 2022. The students of the college showcased their talent in Haryanvi skit, mime, Sanskrit One Act Play, Sanskrit Shalokaccharan, Sanskrit Declamation, Rangoli, Mehndi, Hindi debate competition, collage, photography, poetry recitation (English, Hindi, Haryanvi and Urdu) and quiz competition. It is a matter of great joy that the college team got second position in Sanskrit One Act Play, third place in Sanskrit declamation and also third place in Sanskrit Shalokaccharan. Inter-Zonal youth festival was organized at Maharishi Dayanand University, Rohtak from 14 January to 16 January 2023, in which the college's team participated in the following events: Sanskrit One Act Play, Sanskrit Declamation and Sanskrit Shalokaccharan. Our students exhibited their talent and Bharti, student of B.A. 2nd year, secured first position in Sanskrit Shalokaccharan. Bhawana, student of B.A. 2nd year proved her acting talent and won the title of 'Best Actress' Sanskrit One Act Play and this play stood third in the competition.

#### NAAC Peer Team Visit

The achievements and quality of any higher educational institution is determined by the National Accreditation and Assessment Council (NAAC). In this process, NAAC Peer team conducted a two-day visit to the college on 3-4 November 2022. The Chairman of the NAAC team was Dr. Mohammad Muzammil (Former Vice Chancellor, Dr. B.R. Ambedkar University, Agra, Uttar Pradesh); Coordinator Dr. Manjula Rana (Professor, Hemwati Nandan Bahuguna Garhwal Central University, Uttarakhand) and Dr. Rajesh Kumar (Principal, D.A.V. College, Amritsar, Punjab) were the members. On the first day of the visit, Principal Dr. Naresh Kumar Dua gave detailed information to the NAAC team about the educational facilities, resources, new courses and achievements available in the college and also explained in detail about the future plans. IQAC coordinator Dr. R.K. Bhaskar informed the NAAC team about the activities happening in the college. The team also interacted with the managing committee members, teachers, parents of students and alumni for the feedback. The team also inspected the classrooms, library, various laboratories, gymnasium, auditorium and other facilities in the college. The NAAC team also

inspected and reviewed the IT services and sports related facilities of the college. In the evening session, a cultural evening was organized in the college auditorium.

On the second day, NAAC Peer team were given a presentation of facilities in the college and inspected the facilities like ramp for the differently abled students, Bio Pit, special toilet, Rain Water Harvesting unit, solar energy and evaluated the best practices and other facilities. The team members also inspected the administrative office and sports ground. An exit meeting was organized in the college in the last phase of the evaluation work. In the meeting, Professor Mohammad Muzammil, Convener of NAAC Peer Team, explained in detail about the seven parameters of quality, discussed the areas in which the college performed brilliantly and the areas improvement is expected. The college received 'A' grade from NAAC. The college management, staff and students expressed happiness over this great achievement.

#### Celebrations on accreditation of NAAC 'A' Grade by the college

On 9 December 2022, a grand celebration was celebrated in the college premises to commemorate the achievement of 'A' grade by NAAC (National Accreditation and Assessment Council). Expressing happiness over this great achievement, a cultural program was organized by the college management, staff and students. Vice Chancellor of Maharshi Dayanand University, Rohtak, Dr. Rajbir Singh was the Chief Guest of this program. The program started with the lighting of the lamp in front of the idol of goddess Saraswati. Professor Rajbir Singh expressed happiness over the college getting 'A' grade by NAAC and congratulated the Principal, staff and students on this achievement. He said that this achievement of ours is inspiring for other colleges of the university. He also wished for the progress of the institution and the bright future of the students.

President of College Governing Body, Sh. Shadi Lal Batra said in his address that it is a matter of great joy that this college situated in rural area has travelled a journey of 52 years. Getting 'A' grade is a special achievement of the college. In his statement, Principal Dr. Naresh Kumar Dua briefly explained about the college and said that the aim of the college is to achieve better grades. Professor A. S. Mann, Dean College Development Council, Maharishi Dayanand University, Rohtak was the guest of honor on this occasion. College Managing Committee members Mr. Om Prakash (Vice Principal), Mr. Mahendra Khurana (Treasurer) and other Management Committee members Mr. Ved Prakash Batra, Mr. Mahesh Chaudhary, Prince Kawatra along with retired college staff members Dr. Inder Singh, Dr. Indu Pal and Sarpanches of various villages, School Principals, alumni and parents of students also participated in this event. College students made the ambience more colorful by presenting a spectacular cultural program.

#### **Prize Distribution Function**

A grand Prize Distribution Ceremony was organized on 27 February 2023. Students who achieved in the field of sports, NCC, NSS, academics were rewarded. The chief guest on this occasion was MP Sh Deepender Singh Hooda. The special guest at the function was MLA of Rohtak, Shri B.B. Batra and former health minister Rao Narender Singh. On this occasion, Vice-President of College Managing Committee Mr. Om Prakash Dang, Treasurer Mr. Mahender Kumar, Ashwini Juneja and other members, Panch and Sarpanch of various villages, former Chairman of Municipality Kalanaur, Councilor, college staff, students and alumni were present. Haryanvi songs, ragini, and dance etc. were presented by the students.

The list of achievements of the students in the field of sports is mentioned below. The credit for all these achievements goes to Dr. Krishna Kumar Vats, the sports in-charge of the college, under whose able guidance the students participate in various competitions.

S.N	o. Name	Class	Roll No.	Position	Event	Team/ Individual	Place &Date	
1	Ravi	M.A.II	221229153018	Gold Medal	Super Event (M)	Individual	Sports Complex, M.D. Rohtak 26.04.2023 to 28.04.2023	
2	Ankit	B.C.A.II	1212293011015	Gold Medal	Super Event (M)			
	ME	DAL HOLDEF	SOF ALL INDIA INT	ER UNIVERSITY	CROSS COUNTRY CH	AMPIONSHIP (M	& W)	
1	Supriya	B.Com.I	1222292003010	3rd	Cross Country	Team	Predidecy University, Bangalore on 12.02.2023	
2	Rishipal	APGDCA	22033002	3rd	Cross Country	Team		
		MEDAL HO	LDERS OF ALL INDIA	A INTER UNIVER	SITY KARATE CHAMP	IONSHIP (M & W)		
1	Himanshu	B.A.III	120229002008	Participation	Karate		Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur, Chhattisgarh 13.01.2023 to 17.01.2023	
2	Parshant	B.A.I	1222292002152	Participation	Karate			
3	Kunal	B.A.I	1222292002090	Participation	Karate			
4	Amresh	B.A.III	120229002079	Participation	Karate			
5	Aakash	B.Com.II	1212292003031	Participation	Karate			
	١	NEDAL HOLD	ERS OF ALL INDIA	INTER UNIVERS	ITY ATHLETIC CHAMP	IONSHIP (M & W)		
1	Rishipal	APGDCA	22033002	Participation	20 k.m. Race		Tamil Nadu Physical	
2	Vaibhav	B.Sc.I	1222293015003	Participation	Discuss Throw		Education and Sports University, Chennai (13- 16 March, 2023)	
3	Lokesh Chaudhary	B.Com.II	1212292003025	Participation	1500 Mtrs			
	MED	AL HOLDERS	OF ALL INDIA INTE	R UNIVERSITY	ROLLAR SKETING CHA	MPIONSHIP (M &	W)	
1	Bhawana	B.A.II	1212292002036	Bronze Medal	Rollar Sketing	Team	Andhra University	
2	Bharti	B.A.II	1212292002114	Bronze Medal	Rollar Sketing	Team	Visakhapatnam, Andhra	
3	Asha	B.A.II	1212292002113	Bronze Medal	Rollar Sketing	Team	Pradesh (06.02.23 to 11.02.2023)	
4	Jora Singh	B.Sc.III	120229015007	Gold Medal	Rollar Sketing	Team		
	TEA	M POSITION	I IN VARIOUS INTER	R COLLEGE CHA	MPIONSHIPS DURING	SESSION 2022-20	23	
S.No	o Name of Team F Karate (Men) Karate (Men) Team Qumitee Cross Country (M) Roller Sketing (M)			Place Sports Complex , M.D.University, Rohtak Sports Complex , M.D.University, Rohtak Sports Complex , M.D.University, Rohtak Sports Complex , M.D.University, Rohtak		Date		
						11-12.2022 to 14.12.2022   11-12.2022 to 14.12.2022   01-01.2023   16.01.2023 to 17.01.2023		
3			101					
1			oru					
5			010	Sports Complex , M.D.University, Rohtak		16.01.2023 to 17.01.2023		

Apart from the above activities, on March 05, 2023, District Level Karate Competition-2023 was organized in the college auditorium under the joint collaboration of the Sports Department of the college and Rohtak Sports District Karate Association. The chief guest of this competition was college Principal Dr. Naresh Kumar Dua. About 150 students of different age groups participated in this competition. On this occasion, Rohtak Sports Karate Association President Mr. Deependra Arya, General Secretary Mr. Vedpal Sehrawat and Anil Hooda, awarded the winners. On this occasion, senior vice-president of Haryana Sports Karate Association, Dr. Praveen Gehlot's academy trainers was also present.

## **College Activities**

Various councils have been formed to ensure participation of students in academic and other activities for the all-round development of the college students. Various activities are organized from time to time under these councils and various departments.

#### **English Department**

'Poetry Recitation Competition' was organized by the department on December 8, 2022 in which students of different classes participated. In this competition, Riya/BAI/2130 got first place, Bhawna/BAII/2036 got second place and Muskan/BAI/2022 got third place.

On 25 March 2023, students of B.A III were shown a film based on the play 'The Merchant of Venice' written by William Shakespeare. The students of the department not only enjoyed this film, which transcends the sentiments of caste and religion and gives the message of mutual brotherhood and love, but also developed their analytical abilities.

On 19th April 2023, B.A. II students were shown a film based on W.W. Jacobs' play "The Monkey's Paw", the main objective of which was to entertain the students as well as to develop their critical abilities.

All the programs of the English Department were conducted under the direction of Dr. Shalini Sharma and Dr. Manasa Rai.

#### Hindi Department

Hindi Diwas was celebrated by the department on 14 September 2022. On this occasion, a speech competition was organized on various aspects of Hindi language, in which the participants expressed their views on the importance of national language Hindi, aspects and condition of Hindi, global form of Hindi etc. In this competition, Geetu/B.A. III/2029 stood first, Sanjana/B.A, I/2056 stood second and Ankit/B. S. C. I/5002 took third place. This program was organized under the direction of Dr. Vikas Kumar and Dr. Sivender.

## **History Department**

On September 19, 2022, an exhibition was organized by the department on the theme 'Mera Desh Meri Virasat'. College alumnus, Mr. Balkrishna Malhotra and his son Mr. Mukesh Malhotra gave information about various countries of ancient and medieval times. They enriched the knowledge of students by displaying coins, stamps, post cards and articles.

On November 26, 2022, a quiz competition was organized in collaboration with the Department of Political Science, the topic of which was 'History and Constitution of India'. 8 teams from different classes participated in this competition, out of which the team of Preeti / BAI/2041 and Parul, BAI/2023 stood first, the team of Neha/BAI/2054 and Geetu / BA III/2029 stood second and the team of Sanjana/BAI/2056 and Kanta/BAII/2078 stood third.

On March 22, 2023, an essay-writing competition was organized by the department on the title 'Krantiveer of India'. 13 participants took part in this competition, out of which Sanjana /BAI/2056 stood first, Sonia/BAIII/2032 stood second and Geetu/BAIII/2029 stood third.

Apart from this, an extension lecture was also organized in collaboration with the Sanskrit Department on 1 April 2023. All these programs of the department were organized under the able direction of Dr. Ritu Lall.

# **Department of Political Science**

On the occasion of 'International Democracy Day' on September 15, 2022, a 'Quotes Writing Competition' was organized under the joint collaboration of the Department of Political Science and Legal Literacy Cell. 13 students participated in this competition, in which Neha/B.A. III/2027 secured 1st position, Geetu/B.A.III/2029 secured 2<sup>nd</sup> position and Prince/B. A. III/2093 got third place.

Constitution Day was celebrated in collaboration with the History Department on November 26, 2022.

On March 15, 2023, a 'Poster Making Competition' was organized under the joint aegis of Political Science and Legal Literacy Cell, in which 11 students participated. In this competition Sanjana/B.A. 1/2056 secured 1<sup>st</sup> position, Neha/BA I/2084 secured 2<sup>nd</sup> position and Sushil/B.A. 1/2135 took third place.

All the programs of the department were organized under the able direction of Associate Professor Dr. Mamta Rani.

## Sanskrit Department

An extension lecture was organized under the joint aegis of the Department of Sanskrit and History on April 1, 2023, in which Mrs. Suman Kohli from ISKCON, Delhi was the keynote speaker. The topic of the lecture was- "Awakening the Indian Youth through Vedic Scriptures".

On 28 April 2023, a 'Sukti Writing' competition was organized by the department, in which 21 participants took part. In this competition Akanksha/B.A. I/2002 stood first, Anjali/B.A. 1/2097 stood 2nd and Sonia/B.A. 11/2032 took third place. This program was organized under the direction of Dr. Umesh Kumar.

## **Department of Mathematics**

On 25 November 2022, students were shown a movie based on Ramajujan's life. "The Man Who Knew Infinity".

On 24 April 2023, a Mathemagic Competition was organized in which out of 15 participants, Ankit/B.Sc. I/5002 stood first, Nishita/B.Sc. II /5005 secured 2<sup>nd</sup> position and Dharmesh /B.A. 2005 and Heena/B.Sc.1/5001 jointly secured third position.

All the programs of the department were organized under the direction of Dr. Gurvinder Singh, Dr. Poonam Adhalakha and Dr. Satish Narwal.

#### **Department of Economics**

A college level quiz competition was organized by the department on 21 April 2023. 24 participants were divided into 8 teams. Among the students who participated in the competition were Team of Neha/B.Com.III/3003, Radhika/B.Com II/3009 and Sushma/B.Com. II/3005 stood first, team of Pooja/BAII/2031, Sweety/BA III/2126 and Dimple/BA 1/2087 stood second and Komal/B.Com. III/3007, Yogita/ B.Com.III/3015 and Suman B.Com. III/3009 secured third position. This program was organized under the guidance of Dr. Deepa Juneja.

#### **Psychology Department**

On October 10, 2022, a 'Poster Making Competition' was organized by the department to commemorate 'World Mental Health Day'. In this competition, 24 participants made posters on the topic 'Importance of Psychology in Daily Life'. First prize was secured by Narender/BAIII/2017, second prize was secured by Sonia/BAIII/2032 and Priyanka/BAI/2116 and Prince/BAIII/2093 and Aakansha/BAI/2002 stood third. Consolation prizes were given to Bharti/BA.II/2114 and Deepika/BAI/2098. This program was conducted under the guidance of Dr. Sushma Sharma and Dr. Chetna.

On 6 April 2023, an 'Extension Lecture and Meditation Session' was organized under the joint aegis of the Department of Psychology and Career Counseling and Guidance Cell, the topic of which was "Mental Health and Well-being". The main speakers in this program were Dr. Virendra Phogat (Retired Medical Officer, Health Department, Haryana) and Mr. Phool Singh (Retired BEO) from Heartfulness Organization. This program was organized under the direction of Dr. Poonam Adhalakha and Dr. Chetna. An "Article Writing Competition" was organized by the Department on the occasion of 'World Health Day' on 7 April 2023. 22 participants wrote articles on the topic "Importance of Mental Health in Daily Life". In this competition, first place was won by Sonia /BA III/2032, second place was won by Nisha / BAI/2136, third place was won by Tannu /BAll /2132 and consolation prize was given to Mamta /BAI/2117. This competition was organized under the direction of Dr. Chetna and Mrs. Raveena.

#### **Geography Department**

Teacher's Day was celebrated by the students of the department on 5 September 2022. In this program 22 students participated in cultural events and expressed gratitude to his teachers.

On 16 September, a declamation contest was organized to commemorate Ozone Day in which Sanjana/BA I/2056 won 1<sup>st</sup> prize, Dharmesh/BAII/2005 won 2<sup>nd</sup> position, Montu/MA II/3003 won 3<sup>rd</sup> prizeTeena/BA III/2015 and Vandana/BA II/2023 received consolation prizes.

On 29 November 2022, a Freshers Party was organized by the students of M.A. !st year in which Jagbir Singh and Manjeeta were given the titles of Mr. Fresher and Ms Fresher respectively.

On 22 March 2023, Environment Club, Environment Interpretation Cell and Geography Department jointly organized a poster making on World Water Conservation to commemorate the occasion of World Water Conservation Day in which Usha/ B.A. III/2060 stood first, Sunaina M.A.II/3028 won the second position and Karishma MAI/1002 won 3<sup>rd</sup> position.

A quiz competition was organized on the occasion of 'Earth Day' on 20 April 2023. In this competition, the team of Irfan/BA II/2016, Shekhar/ BA III/2039 and Nirmal /M.A. II/3013 stood first, the team of Montu/MAII/3003. Manjeeta/MA/1006 and Teena/BAI/2015 got second position and the team of Sanchi/MA II/3022, Monika/MA II/3010 Chirag /BAI/2004 and the team of Anshika/BAI/2013, Aanchal BAI/2011 and Ritika/BAI/2010 jointly secured third place.

An extension lecture was organized on 26 April 2023. Professor K.V. Chamar, Maharshi Dayanand University, Rohtak. presented his views on the topic 'Exploring Different Career Paths for the Students of Geography'.

On 9th May 2023. A farewell ceremony was organized for the final year students of M.A. and B.A., in which M.A. (Final) Ashish was chosen as Mr. Farewell, Monica was chosen as Miss Farewell and Vishal of B.A., Final was chosen as Mr. Farewell and Usha was chosen as Miss Farewell.

All the activities of the department were completed under the guidance of Mrs. Urmila Dalal, Dr. Suman, Dr. Reetu Sharma, Mrs. Sangeeta and Kumari Deepshikha.

#### **Department of Science**

An extension lecture on the topic 'Science and Technology' was organized by the Department on 6 December 2022. On this occasion, Professor S P. Khatkar. of the Chemistry Department of Maharishi Dayanand University, Rohtak. and Professor Vinod Bala were the speakers. 67 students of the department benefited from this lecture. This program was organized under the direction of Dr. Priyanka Sehrawat and Ms Shikha.

#### **Computer Science Department**

On October 12, 2022, the department organized a 'Poster Making Competition' on various topics of Computer Science, in which Muskan/BCA III/1002 got first place, Hariom /BCAI/1005 got second place and Manju/BCAII/1001 got third place and consolation prize was given to Bhawna/B.ScII/5002.

On 22 November 2022, an extension lecture on the topic 'IT Skills and Its Relevance in Jobs' was organized in collaboration with the Employment and Information Cell in which Shri Pradeep Kumar, C.J. Technology, H.K. C.L. Kalanaur was the speaker on the event.

On 18 April 2023, a Power Point Presentation completion was organized in which Muskan/BCAIII/1002 got first position, Diksha/BCA1/1016 got second position, Sahil/BCA1/1001 got third position while Payal/B.Sc 1/5006 was given consolation prize. All these programs of the department were organized under the direction of Mrs. Lakshmi, Mrs. Vandita Sh and Mrs. Kanika Khanna.

## **Commerce Department**

An extempore competition was organized by the department on 28 September 2022. Among the 12 participants. Sonika / B.Com. II/3017 stood 1st, Suman / B.Com. II/3009 stood 2nd and Shivam/B.Com. 1/3015 stood 3rd

An extension lecture was organized by the department on 23 November 2022. The topic of this lecture was 'Commerce in Post COVID Period: Opportunities and Challenges'. Professor

Kuldeep Singh Chhikara, Department of Commerce, Maharishi Dayanand University was the main speaker in this program.

On 25 April 2023, B. com. (3rd year) and M.Com. (Final Year) organized a farewell party. Principal Dr. Naresh Kumar Dua and teachers of the department not only congratulated the students for their bright future but also inspired the students to adopt values and ideals in their lives. All the programs of the department are organized by Dr. R.K. Bhaskar, Dr. Payal Gulati, Mr. Harishchandra, Mr. Rajesh Kumar, Dr. Anshu, Dr. Ashima, Ms Taruna and Mrs. Isha

## **Inter College Activities**

It is a matter of joy that on 30th November 2022, under the guidance of Dr. Sushma Sharma and Dr. Chetna, Deeksha/BAIII/2019 and Prince/BAIII/2093 of the Department of Psychology won the first position in the Inter District Science Exhibition (2022) organized by Sir Chhotu Ram Government College, Sampla. In this competition, Muskan/BCAIII/1002 and Manju/BCAII/1001 of the Computer Science department secured the third position under the guidance of Mrs. Lakshmi, Vandita Sharma and Mrs. Kanika Khanna,. Apart from this, students of Geography Department and Chemistry Department participated in the competition.

On 25 April 2023, an Inter College Quiz Competition was organized by the Mathematics Department of Vaishya Mahila Mahavidyalaya. Tina/BA III/2015, Vandana/BAIII/2023 and Shubham/B.Sc.II/5004 took third place.

On 12th May 2023, Ankit B.Sc1/5002, secured 1<sup>st</sup> position in the Inter College Paper Presentation Contest organized by Adarsh Mahila Mahavidyalaya under the guidance of Dr. Gurvinder Singh, Dr. Poonam Adhlakha and Dr Satish Narwal.

# **Educational Tour**

On March 5, 2023, a one day trip to Kurukshetra was organized for the students of Commerce Department.

On 9 April 2023, a one-day trip to scientific and historical sites of New Delhi was organized by the Science Department for the students. 38 students of the college visited National Science Centre, Humayun ka Maqbara and India Gate. An educational trip was organized by the Department of Geography on 22 April 2023, B. A.III students were taken on a tour to Tilyar Lake, Rohtak

On 7 May 2023, the Department of Political Science organised a tour to the religious city of Kurukshetra. The students enhanced their knowledge by visiting the museums, first war of independence and heritage, Brahmasarovar and panorama.

## Parent Teacher Meeting (PTM)

On 2 May 2023, Parent & Teacher Meet was organized in the college campus, in which parents met the teachers and discussed the problems of their wards with the teachers. This event was organized under the direction of Dr. Umesh Kumar, Dr. Suman Nain and Dr. Payal Gulati

### **Mentoring and Proctorial Duties**

To ensure the learning, attendance and overall development of the students, all the teachers are appointed as mentors of the group of students. In this way, the professors keep an eye on the development of each student and guide them for the future. To run mentoring smoothly, Dr. R.K Bhaskar has been made the Chief Mentor. Mentoring classes are held on the second and fourth Friday of the month. Also, all the teachers play an important role in maintaining discipline in the college through proctorial duties.

## Legal Literacy Cell

On 15 September 2022, organized Quotes Writing Competition on the occasion of 'International Democracy Day'

On 3rd February 2023, an essay writing completion was organized on the topic 'Human Rights: Foundation of Life' under the joint aegis of SC/ST and Minority Cell.

On 15 March 2023, on the occasion of 'World Consumer Day' a poster making competition was organised in collaboration with the Department of Political Science.

A seminar was organized on the topic 'Intellectual Property Rights' in 15 April 2023 in which the main speaker was Dr. Ashwini Siwal, Delhi University.

On the occasion of World Book and Copyright Day on 23 April 2023, a state level essay competition was organized in which 12 students from different colleges participated. In this competition Manendra (Pt. Neki Ram Sharma Government College Rohtak) got first position, Simran Kharor (K.B.A.D.A.V. College for Women, Karnal) got second position and Sonia (Sat Jinda Kalyana College, Kalanaur) secured third position. All the programs of the cell were organized by Dr. Mamta Rani, Dr. Vikas Kumar and Dr. Manasa Rai.

## SC/ST & Minority Cell

Under the joint aegis of SC/CT & Minority Cell and Legal Literacy Cell, an essay writing competition was organized on 3 February 2023 on the topic 'Human Rights are the basis of life'. 11 students participated in this competition in which Geetu/BAIII/2029 stood first, Muskaan/BAII/2026 stood second and Priyanka/BAII/2028 stood third. This program was organised under the direction of Dr. Mamta Rani, Dr. Shalini Sharma, Dr. Gurvinder Singh and Dr. Suman.

#### Women Cell

On 19 November 2022, a seminar was organized on the topic 'Women's Health and Hygiene', in which Mrs. Poonam (Tiens International Global Group) was the chief guest. 57 students were present in this seminar. Under the joint aegis of Women's Cell and Youth Rash Cross Red Ribbon Club, a lecture was organized on the topic 'HIV/AIDS and Anemia in Women' in which Dr. Shiv Kumar (former CMO, Rohtak) was present. This program was organized by Dr. Mamta Rani, Dr. Umesh Kumar and Dr. Payal Gulati.

## **Environment Club**

Under the aegis of this club, on 24 August 2022, the college teachers and non-teaching staff participated in the tree plantation drive

On November 30, 2022, Dr. Sumitra Bairagi from Government College, Bond delivered a detailed lecture on 'Impact of COVID 19 on Environment'.

'Water Conservation Day' was celebrated on 22 March 2023.

A slogan writing competition was organized under 'Jal Shakti Abhiyan' on 28 April 2023. Sweety/BA III stood first, Anajli/BAII stood second and Rohit/BCA II stood third.

## **Environment Interpretation Cell**

On July 17, 2022, a plantation drive was carried out in the villages surrounding the college in collaboration with NSS Unit II. A poster making competition was organised on World Water Day on 22 March 2023 under the joint aegis of Cell and Geography Department. These programs of the cell were organized under the guidance of Dr Suman

#### Voter Awareness Club

On December 7, 2022, an extension event was organized to give detailed information about the rights and duties of voting to the young students, in which Dr. Mamta Rani, Associate Professor of Political Science of the college, was the chief guest. The 49 students were present in this program. They were also administered the oath of allegiance to democracy.

An extension lecture was organized on the occasion of National Voters' Day on 25 January 2023, the main objective of which was to highlight the importance of voting and to encourage the youth to participate in voting. Dr. Mamta Rani was the main speaker in this event. The students present in the program were given an oath to vote. This program was organized by Dr. Satish Narwal

## **Placement and Information Cell**

On 28 November 2022, "Karlo Safalta Mutthi Mein" was organized by the cell in joint collaboration with Dainik Jagran and Gillette Guard. The Chief Speaker was Mr. Vinay Sharma. This event was organized under the guidance of Dr. Deepa Juneja and Dr. Poonam Adhlakha.

# **Traffic Interpretation Centre (TIC)**

A rally was organized on 'Road Safety and Safe Driving' on 10 February 2023 and on the same day, Convenor Dr. Deepa Juneja also gave an extension lecture on the above mentioned topic at Government Senior Secondary School, Anwal.

# **Entrepreneurship Development Cell**

On 29 April 2023, Professor Satyavan Baroda, Director, IMSAR, Maharshi Dayanand University Rohtak presented a detailed lecture on the topic 'Entrepreneurial challenges & Opportunities'. This program was organized by Dr. Deepa Juneja, Dr. Manasa Rai and Dr Payal Gulati.

## **University Outreach Programme**

On 9 August 2022, Tiranga Yatra was organized in Anwal, village adopted by the college under the joint aegis of University Outreach Program and Youth Red Cross.

On 19 November 2022, an awareness program was organized by the cell in village Anwal itself, under which Mrs. Poonam Parmar from Tiens International Global Group gave a detailed lecture on the topic 'Health and Wellness' to the students of Government Girls High School, Anwal.

On 3 November 2022, a slogan writing competition was organized by the cell on the topic of water conservation, in which Sanjana/BAII/2056 stood first, Joginder/BAIII/2062 stood second and Geetu/BAIII/2029 stood third. A rally and an extension lecture on "Road Safety and Safe Driving" were organized in 10 February 2023. On 14 March 2023, Cleanliness drive was organised in village Aanwal under the joint aegis of University Outreach Program and NSS (Unit 1). Apart from this, a rally was also organized on social issues like 'Women's Education' and 'Water Conservation' etc. All the programs of the cell were completed under the guidance of coordinators Dr. Ritu Lal and Dr. Umesh Kumar.

# **Career Counselling and Guidance Cell**

Mental Health Promotion Week was celebrated by the cell from 3-8 April 2023 in which 26 students contacted the cell for resolution of their problems. Meanwhile, an extension lecture on the topic 'Mental Health and Well Being' was also organized on 6 April 2023. The cell organized this lecture in collaboration with the Psychology Department.

Dr Virendra Phogat and Sh Phool Singh. Were the main speakers. This event was organized by Dr. Poonam and Dr Chetna

N.C.C.

17 cadets of the unit participated in the Annual Training Camp CATC-176 cum Pre TSC-176 held at Nimdiwali, Bhiwani from 22 to 31 July. During this camp, Cadets Neha, Kajal, Prince, Satgurudas, Sushil and Dharmendra won prizes in various activities.

The program 'Har Ghar Tiranga' directed by the Ministry of Culture, Government of India was celebrated with full enthusiasm by the Unit.

From 2 to 15 August, 24 cadets participated in Flag in DP campaign under the aegis of Har Ghar Tiranga Programme, Govt. of India

On August 13, 2022, a poster making competition was organized by the unit on the 'Har Ghar Tiranga theme.

On the occasion of Independence Day on 15 August 2022, a flag hoisting program was organized in the college.

Cadet Akshay participated in the All India Thal Sainik Camp organized in Delhi from 14-25 September 2022.

From 16-30 September 2022, 4 cadets of the unit participated in Army Attachment Cary with 9 Rajput Regiment in Sri Ganganagar.

During this, the cadets got a chance to closely see and understand the working of Regular Army Units. From 15-18 November, 27 cadets participated in the "Puneet Sagar Initiative" to stop plastic pollution and save water sources from plastic.

Cadet Ankit won the prize in the speech competition organized by Vaish College, Bhiwani in March 2023.

On 9 May 2023, a campaign to clean the memorials (statues) of martyrs was conducted by the cadets in village Lahli. This event was organized under the guidance of Dr Deepa Juneja.

6 cadets participated in CATC-183 held at Bahal, Bhiwani from 31-7 November 2022 and 7 cadets participated in CATC-184 from 8-15 November. Cadet Siddharth was selected as one of the Best Cadet in CATC-183.

Two cadets of the unit, Harsh and Satgurudas, were selected for national level EBSB I & II respectively. Cadet Harsh attended EBSB I from 10 to 21 June at Malerkotla, Punjab. Cadet Satgurudas participated in EBSB II held at Guntur from 15 to 26 June. Cadet Sushil, a BA II student, was selected for the national level Trekking Camp which was organized at Baijnath, Himachal Pradesh from 19-26 June 2023. International Yoga Day was celebrated by NCC Unit on 21st June 2023 in the college campus. N.S.S. Officers Dr. Suman and Dr. Harish were also present on the occasion. Like every year, this year also the 3 cadets of the unit Balraj, Arun Sharma senior were selected in the Indian Army. All the programmes of the unit were organised under the guidance of Lt (Dr.) Vikas Kumar.

#### National Service Scheme (Unit-I) and (Unit II)

From 16th July to 30th July 2022. 'Tree Plantation Pakhwada' program was organized by Unit I & II. On August 8, 2022, volunteers and volunteers took out the Tricolor Yatra in Kalanaur.

On August 13, 2022, volunteers took part in the Tiranga Yatra organized at Maharishi Dayanand University, Rohtak.

A one-day camp was organized on 31 October 2022 in which volunteers cleaned the college campus.

A seven-day special camp was organized from March 10, 2023 to March 16, 2023, under which volunteers(unit I) took part in various types of activities in village Anwal and volunteers (unit II) in Kalanaur. An extension lecture on the topic 'Meditation and its usefulness' was organized on 25 April 2023. On this occasion B.K. Darshana, B.K Mahesh and B.K. Rani presented her views before the volunteers. In view of his leadership skills and dedication in the special camp and other NSS activities, Kunal/B.C.A. II/1002 was selected as Best Volunteer and Kirti/B.A.II 2066 was selected as the best volunteer. All the programs of Unit-I were organized under the guidance of Mr. Harish Chandra and all the programs of Unit-II were organized under the guidance of Dr. Suman.

## Alumni Cell

The alumni cell of the college is fully active under which the alumni of the college are present from time to time to contribute to the college. Before the NAAC Visit in October 2022, they gathered in the college campus and gave their important suggestions and during the NAAC Visit on 3rd November 2022, the promising alumni of the college also participated in the discussion with the NAAC Team and shared their views related to the progress of the college.

## **Morning Assembly**

A morning assembly is organized every Monday and Thursday in the college campus in which students present bhajans etc. and share their views.

#### Youth Red Cross and Red Ribbon Club

Tiranga Yatra was organized in the adopted village Anwal in collaboration with the University Outreach Program on 9 August 2022.

College students formed a human chain on 'World AIDS Day' to on 01 December 2022 to spread awareness on a serious issue like HIV/AIDS.

On 14 February 2023, volunteers participated in the birth anniversary of Maharishi Dayanand Saraswati organized by Maharishi Dayanand University, Rohtak.

On March 4, 2023, a program on 'Health and Wellness' was organized in collaboration with the SJK College of Education in which Sh. Rajbir Singh and his team developed the First Aid Technique of CPR and demonstrated heart care in an emergency. On March 18, 2022, a poster making competition was organized in collaboration with the Women's Cell and a lecture was organized on the topic 'H.I.V./AIDS and Anemia in Women'. All the programs of the cell were conducted under the guidance of Dr. Shalini Sharma.

# **First Aid Facilities**

There is a provision of first aid facility in the college under the supervision of Dr. Ritu Lal, Dr. Gurvinder Singh and Dr. Poonam Adhalakha, in which first aid is provided as per requirement.

# Library and Reading Room

The role of library and reading room is important in increasing the level of interest in reading among teachers and students. There are currently 25606 books in our library. 12 magazines and 5 research journals and 9 newspapers are also made available to the students. The library is completely digital and e-resources are available in it. The work of the library is going on smoothly under the supervision of Librarian Mr. Rajkumar Vats and Restorer Mr. Jagdeep Suneja.

# Chhatra Uthkarsh Yojana

'Chhatra Utkarsh Yojana' is available for financial assistance to poor and brilliant students in the college. Many students benefited from this scheme in 2022-23.

## Fee Concession, Financial Aid and Scholarships

In every session, with the aim of providing financial assistance to the students, the various government and non govt. scholarships and awards namely SC/ST and BC scholarships, Haryana State Merit Scholarship, Gasha scholarship, Shashi Saluja Scholarship, Manohar Lal Juneja Scholarship, LD Lall Memorial Award, Late Smt Sushil Bhaskar Award etc

## **Annual Magazine**

To highlight the innovative talent of the students, the annual magazine 'Vidyankur' is published every year, the editors of which are as follows -

Patron-	Dr. Naresh Kumar Dua
Chief Editor-	Dr. Shalini Sharma

Editor (English Section)-	Dr. Manasa Rai
Editor (Hindi Section)-	Dr. Vikas Kumar
Editor (Sanskrit Section)-	Dr. Umesh Kumar
Editor (Planning Forum Section)-	Dr. Deepa Juneja
Editor (Science Section)-	Dr. Poonam Adhalakha.

#### Contribution of teachers in the field of education and research

**Principal, Dr NK Dua** was elected as a member of the Academic Council of Mahamaharshi Dayanand University, Rohtak for a period of two years. Dr. Dua has been selected as a member of the Sports Council of Maharishi Dayanand University, Rohtak. Dr. Dua was nominated as a member of the Governing Board of PDM University, Bahadurgarh for two years. He also played the role of subject expert in IQAC at Vaishya Mahila Mahavidyalaya, Rohtak. Participated in the national webinar organized on the topic "Soft Skill: The career Attributes" on 8 October 2022 at Government School, Dujana. Participated in the national webinar organized by IQAC at Government College, Dujana on 10 November 2022 on the topic "Quality Science Education in India in the 21st Century: A Road Map". Participated in NAAC based one day workshop at Kurukshetra University, Kurukshetra on 6 September 2022. On 5 April 2023, participated in a one-day workshop based on the topic Sensitization of PIO's dealing with RTI by Administrative Suff College of Maharishi Dayanand University, Rohtak. Participated in the workshop on "Curricular and Credit Framework in NEP-2020" organized by Maharshi Dayanand University on 13th November 2013 at Vaishya College, Rohtak. **Dr. Ritu Lall** participated in the workshop on Outreach and Social Transformation organized by the University Outreach Program of Maharishi Dayanand University, Rohtak on 11 January 2023.

**Dr. Shalini Sharma** was invited as external expert for Ph.D. viva in the Department of English, Baba Mastnath University, Rohtak. On 8 October 2022, she participated in the National Seminar on "Soft Skills: The Career Anributes" organized by Brig Ran Singh Govt. College Dujana, Jhajjar. Presented her research paper on the topic 'Singing the Black Women: A Study of Maya Angelou's Works' in the national seminar organized by Government College, Baraut, Gohana, Haryana on 14 February 2022. The research paper written on the topic "Redefining Self through Autobiography" was published in 'Indian Journal of Social Concerns, Vol-12, Issue-51 Jan-Feb 2023.

**Dr. Gurvinder Singh** participated in the state level workshop organized on 6 September 2022 on the topic 'Assessment and Accreditation Process of NAAC for Universities and Colleges of Haryana'. On 8 October 2022, Brig. Ran Singh Govt. National Conference organized on the topic "Soft Skills: The Career Attributes" under the aegis of IQAC of College Dujana. He also attended one day AISHE workshop organized by AISHE State Unit – Haryana on 2nd March 2023. Participated in a one-day national workshop on 'Curriculum and Credit Framework for Undergraduate Programme' organized by Maharishi Dayanand University, Rohtak on April 8, 2023. He participated in the national webinar organized under the aegis of Legal Literacy Cell of Apne Ho College on 15 April 2023. He participated in the online review meeting of AISHE State Unit, Haryana on 19 April 2023.

**Dr. Mamta Rani** was invited as external expert for Ph.D. viva on 9 September 2022 in the Department of Political Science, Baba Mastanadh University, Rohtak. She participated in the National Seminar on "Soft Skills The Career Attributes" organized by BRS Govt College Dujana, Jhajjar on 8th October 2022. She gave an extended lecture on the topic "Importance of Voting in Democracy" on 7 December 2022. She presented an extended lecture on the topic 'Voter Awareness' to the college students on 25 January 2023. On 4 February 2022, Government College Invited to chair the technical session in the National Seminar organized by Govt College, Baraut, Gohana. Dr. Mamta presented her presentation on the topic of Women Empowerment Challenges and Problems in this seminar. One of her research papers, Women Empowerment: In the context of Savitribai Phule's contribution, was published in Indian Journal of Social Concerns, Vol-12, Issue 51. Jan-Feb 2023. A research paper written on the topic 'The Philosophy of Indian Constitution Respect for Human Values' was also published in the same

issue. Vol. of this research journal. In 12 Issue-52 March-April, a research paper on the relevance of Machiavelli's work 'The Prince' in the present scenario was published.

**Dr. Vikas Kumar's** research paper on 'Vrind Krit Niti Sat Sai Mein Darshnikta' was published in Unmilan, Vol. 16, Published in the year 2022. Sahriday, Year 15. Joint Issue-55-56 January-June 2023 Research paper titled 'Guru Nanak Dev ke Jeevan Prasang' was published in the research journal. Titled 'Ghaagh-Bhaddri aur Unka Kavya' The research paper was published in the international research journal Bohal Shodh Manjusha, Volume-17, Issue 4 (2) in April 2023. While completing the refresher course organised at Officer's Training Academy, Kamptee, Maharashtra from 10th April-9th 2023, he earned theeligibility for the post of Captain in NCC.

**Dr. Deepa Juneja** presented an extension lecture as a resource person on the topic 'Road Safety Safe Driving' to the students of Government Senior Secondary School, Anwal on 10 February 2023. She participated in the Online Webinar Series organized on the topic "Sadak Suraksha Va Surakshit Driving" under Unnat Bharat Abhiyan on 04 May 2023.

**Dr. Poonam Adhlakha**'s research paper on "Quick Solving of Basic Mathematical Calculations: A Statistical Interpretation" was published in International Journal of Research and Analytical Review (IURAR) Vol. Published in 9, Issue 4, Nov 2022 (approved by UGC). Participated as a resource person in the training program on 'Mentors of Standard Clubs' organized by Bureau of Indian Standards, Govt India in Bhiwani on 21-22 November 2022. She participated as a resource person in the training program organized for Teachers and Lecturers on 6-7 December 2022 which was sponsored by Haryana. Dr. Poonam did MOOC Course on "Introduction to Probability and Statistics" conducted by NPTEL-SWAYAM & III Madras. She achieved A Grade while participating in the UGC approved Short Term Profession Development Programme. This training program was on the theme "Implementation of NEP-2020 for University and College Teachers" was organized by IGNOU & Staff Training and Research Institute Distance Education from May 8-16, 2023.

**Dr. Satish Narwal** participated in the international workshop organized under the joint aegis of Indian Society for Probability and Statistics (ISPS) on the topic "Integrated Approaches of Stochastic Modeling and Data Science for Sustainable Development" from 7 to 11 September organized by SV University, Tirupathi, Andhra Pradesh. He participated in the National Conference organized by Haryana College Teachers Association from 17 March 2023 to 19 March 2023 on the topic '75 Years Independence: State of Higher Education in India'.

**Dr. Manasa Rai** attended online Faculty Development on the topic "NEP-2020, New Trends in Higher Education" from 26 December 2022 to 01 January 2023 at TLC, Ramanujan College, University of Delhi and achieved A' Grade while participating in the programme.

**Dr. Umesh Kumar**'s research written on the topic 'Mahabharatsya Aadiparvana: Aasti Koparvani Nripateergunanam Parishilanam' was published in Universal Research Reports Research Patrika, Vol-09, Issue-04, October-December 2022. In March 2023. He was the member of syllabus formulation committee created by the Sanskrit Department of MD University Rohtak for the creation of new curriculum as per NEP-2020.

**Dr Suman** presented a paper on the topic Impact of Population Growth on Environment in the National Seminar organized at Government Women's College, Sampla in February 2013. Presented a detailed lecture on the subject of 'Environmental Protection' in the seven-day special camp of - on 14 March 2023. On 12 April 2023, she delivered an extension lecture on Morphometric Analysis for PG students of MKJK College, Rohtak. Dr. Suman was also Co-Supervisor of research scholars in the Department of Geography, Baba Mastnath University, Rohtak.

**Sh Harish Chander's** research paper on "Stock Selection and Market Timing Ability of SBI Mutual Fund" was published in International Journal of Economics, Commerce and Business Management, Vol. Published in 10, Issue 01, Year 2023. Presented a research paper on the topic "Stock Picking Skills and Market Timing Ability of SBI Mutual Fund" in a one-day national seminar organized at Government College, Sampla on 16 February 2023. He presented an extension lecture in the seven-day camp of N.S.S organized by Government College, Sampla on 17 March 2023.

**Dr. Payal Gulati** participated in the Faculty Development Program on the topic "Qualitative & Quantitative Data Analysis" organized by Khalsa College, Ludhiana from 16-21 January 2023. The research paper written on the topic "Critical Evaluation of Literature Review on Service Quality of Automobile Industry" was published in International Journal of Research and Analytical Reviews (IJRAR). She received her degree of Ph.D. on the topic "Customers' Perception towards Service Quality of Automobile Industry" from the Department of Commerce, Maharishi Dayanand University, Rohtak on 28 June 2023.

**Dr. Chetna** presented a research paper on the topic "Mental Health and Well-being: Trends and Challenges" in a two-day international symposium organized under the joint aegis of REVA University, Bangalore and Indian Academy of Applied Psychology.

She presented a paper"Psycho Social Economic Change: Agencies and Pathways to Atm Nirbhar Bharat" in International Conference organized by MDU Rohtak during 16 to 18 Jan 2023. She also co-chaired one of the technical sessions.

**Dr. Reetu Sharma** presented her research paper on the topic "One Earth to Share and Care: Emerging Geographical Issues and Prospects" in the one-day interdisciplinary national seminar organized at Dayanand College, Hisar on 4 March 2023. She presented a research paper on the topic 'Geographical Analysis of Role of Media in the Development of Society' in a one-day interdisciplinary seminar organized by Government College, Sampla on 17 February 2023. She presented a research paper on the topic 'Information Technology: Role in the Development of Woman' in the one-day national seminar (inter-disciplinary) organized by Government College, Baraut (Gohana) on 4 February 2023.

**Mrs. Lakshmi** presented the research paper in the international conference organized by Chandigarh Engineering College on the topic Latest Trends in Engineering & Technology 2022. On 8 October 2022, she participated in the national webinar organized by Brig. Ran Singh Govt. College, Dujana (Jhajjar). One of her research papers 'A Review on the IOT System' in KAAV International

Journal of Science, Engineering & Technology, Vol. Published in 09 Issue 01, Year 2022.

Dr. Priyanka Shahrawat did her Ph.D. on "Investigation into Structural and Photophysical Properties of Some Rare - Earth Nanophosphors" from the Department of Chemistry, Maharishi Dayanand University, Rohtak on 8 September 2022. \_. Participated in the National Webinar organized by Government College, Dujana on 8 October 2022. She participated in the national webinar organized by the same college on 10 November 2022 on the topic "Quality Science Education in India in the 21st Century: A Road Map". "Combustion Synthesis and Study of Double Charge Transfer in Highly Efficient Cool White-emitting Dy activated Vanadate based The research paper written on the topic 'Nanophosphor for Advanced Solid-State Lighting' was published in Journal of Fluorescence (Nov. 2022). Presented a research paper on the topic "Constructing Cool White illuminating BYAO: Dy Nanophosphors by Propellant Combustion Synthesis' in the international conference organized by DCRUST, Murthal on 17-18 January 2023. In the national conference organized by Aaya P.G. College, Panipat on 28 February 2023. Presented the research paper "Crystal Phase Recognition and Photoluminescence Behavior of Deep Reddish- Orange Sm" Activated Ca, Gd (VO.) in "Journal of Electronic Materials" in February 2023. Research paper published on the topic "Nanocrystals for Modern Solid-State Lightings". On March 13, 2023, presented a detailed lecture on the topic 'Environmental Protection' to the volunteers in the seven-day camp of N.S.S. of my own college. Journal of Material Science in April 2023 A research paper on the topic "Probing the Judd ofelt parameters and photometric attributes of Eu-activated Ca,Y (VO), nanomaterials for emerging lighting applications" was published in: Materials in Electronics. In April 2023 itself, a research paper titled 'Exploring the Orange-Red emission from novel vanadate-based nanomaterials for highly

innovative photonic applications' was published in the journal Bulletin of Material Science. In May 2023, 'Crystal Structure investigation' was published in the Journal of Marterial Science. and photoluminescent aspects of green-emitting Tb activated Ba, La, Zn, O., Nanocrystalline materials for solid-state illumination'. The paper was published. Photoluminescence dynamic and A research paper written on 'structural characteristics of green glimmering vanadate-based nanophosphors for the progressive optoelectronic applications' was published.

**Mrs. Sangeeta** presented her research paper on 'Life Style of Balmiki Community in Rohtak District' in the one-day national seminar organized by Government College, Sampla on 17 February 2023.