



S. D. College Barnala

Annual Report 2021-22





Vision

To become the preferred destination for the students aspiring for higher education - Education that will make the students sensitive, responsible and progressive so that they can shape the best future for themselves.

Mission

Our mission is to make sustained efforts for the multidimensional, all round development of the students by expanding their horizon of knowledge as well as nurturing high values and social responsibility so that they can contribute their best towards the progress of the nation.

Objectives

- To emerge as centre of academic excellence.
- To impart quality education with focus on moral and ethical orientation.
- To cater the needs of the students with a rural background and from socio-economically challenged strata of the society.
- To provide opportunities for exploring the talent of the young minds.
- To provide the supportive atmosphere for promoting the individual and collective excellence of the students.
- To design programmes for training students to attain logical and critical thinking for encountering the challenges ahead.
- To build state of the art infrastructure with latest technology so as to enhance the teaching learning experience.
- To create a cadre of motivated and prospective individuals.
- To provide and enrich the educational programmes/courses in various disciplines/streams in response to changing regional, national and global scenario, with emphasis on employment/skill oriented programmes in formal and non-formal mode.

COLLEGE PROFILE



S.D. COLLEGE is a premier educational institute of this area and has maintained high academic standing and reputation for excellence in teaching. This institution was established by Late Sh. Raghubir Parkash Ji, a multifaceted personality and Sh. Anand Sarup Ji, a dynamic personage with progressive thoughts and both eminent persons worked coherently for the systematic development of the Institution. As a result, the college has carved an inimitable academic space for itself in the educational arena of Punjabi University and has been surging ahead for realizing its goal of imparting career oriented quality education. This institute is serving as a light house of hope and knowledge for those who have a quest for learning and is shaping their future. The institute is famous for providing cutting edges to academic and co-academic activities through its commitment to innovative and student friendly environment. The institute has produced a galaxy of alumni who have achieved higher levels of success in their career as academicians, bureaucrats, lawyers, doctors, engineers, management professionals, sports persons, social workers and scholars of repute. The college emphasizes on personalized attention to prepare the students for new professional avenues through its placement and career guidance cell. The sole aim of the institute is to provide perfect ambience to young minds so as to enable them to attain high standards of knowledge in their upcoming fields.



Besides grooming their overall personality through curricular and co-curricular activities, we endeavor to inculcate confidence, discipline, motivation and a desire to excel in our students.

The College has a dynamic, supportive and innovative managing committee resonating with new ideas for the uplifting of this institute and always strives for stronger and brighter prospective for our students. The institute has completed glorious 66 years and has touched the pinnacles of success. We will work consistently to track new destinations by disseminating quality education to the society.

The college campus has spacious classrooms for students. It has total 13 laboratories for computer, chemistry, physics, biology, biotechnology, psychology as well as music room and a media lab. All computer labs in the college have centralized air conditioning system and are furnished with latest technology, computers and internet connection. Internet facility is provided to all the students & faculty members. All computer labs are furnished with smart boards and LCD projectors to impart computer aided teaching. Generator facility is also available in the whole of the campus.

Science and Bio-technology labs are well equipped with infrastructure for conducting practical's at degree level. The college has well stocked library with more than 22000 books on different subjects. It provides about 50 newspapers, magazines and journals in languages Punjabi, Hindi and English. The library has commodious reading rooms for the faculty members and the students. It has a text book bank for the needy and meritorious students. The college playground provides ample facilities for sports. The college has separate canteens for boys as well as for girls. The college has separate common room & cycle stand for the girl students. An extension counter of SBI is also there in the institute.

PROGRAMS OFFERED

Post-Graduation Programs

<u>COURSE</u>	<u>DURATION</u>	<u>ELIGIBILITY</u>
M.Com.	2 Years	Graduation with 50% Marks
M.Sc.(Mathematics)	2 Years	Graduation with 50% Marks
M.A.(Punjabi)	2 Years	Graduation with 50% Marks
M.A.(English)	2 Years	Graduation with 50% Marks
M.Sc.(IT)	2 Years	Graduation with 50% Marks
M.Sc.(IT) Lateral Entry	1 Year	P.G.D.C.A. with 50% Marks

Vocational Programs

<u>COURSE</u>	<u>ELIGIBILITY</u>
B.Voc.*(Medical Laboratory & Molecular Diagnostic Technology)	10+2 (Science)
B.Voc.(Software Development)	10+2 (Any Stream)
B.Voc. (Journalism & Multimedia Technologies)	10+2 (Any Stream)
B.Voc. (Nutrition & Health Care Science)	10+2 (Any Stream)

1 Year Diploma, 2 Years Advanced Diploma, 3 Years Bachelors Degree

Graduation Programs

<u>COURSE</u>	<u>DURATION</u>	<u>ELIGIBILITY</u>
B.C.A.	3 Years	10+2
B.B.A.	3 Years	10+2
B.Sc.(Medical)	3 Years	10+2 (Medical)
B.Sc.(Non Medical)	3 Years	10+2 (Non-Medical)
B.Com.	3 Years	10+2
B.A.	3 Years	10+2
B.Sc. (Computer Applications)	3 Years	10+2 (Non-Medical)

Other Programs

<u>COURSE</u>	<u>DURATION</u>	<u>ELIGIBILITY</u>
B. Lib. & Info. Sci.	1 Year	Graduation with 50% Marks
P.G.D.C.A	1 Year	Graduation with 50% Marks

Students Enrollment

S.no.	Programme Name	Number of Students admitted
1.	B.A. I	418
2.	B.A. II	346
3.	B.A. III	330
4.	B.Com. I	147
5.	B.Com. II	119
6.	B.Com. III	151
7.	B.Sc. I Medical	42
8.	B.Sc.II Medical	20
9.	B.Sc.III Medical	19
10.	B.Sc. I Non Medical	59
11.	B.Sc.II Non Medical	63
12.	B.Sc. III Non Medical	63
13.	BCA I	87
14.	BCA II	62
15.	BCA III	59
16.	BBA I	55
17.	BBA II	45
18.	BBA III	28
19.	M.Sc. IT - I	12
20.	M.Sc. IT - II	7
21.	M.Sc. IT Lateral Entry II	7
22.	B.Library & Information Science	16
23.	PGDCA	18
24.	M.Sc. I Mathematics	13
25.	M.Sc. II Mathematics	23
26.	M.Com. I	17
27.	M.Com. II	15
28.	MA I Punjabi	13
29.	MA II Punjabi	15
30.	MA I English	17
31.	MA II English	20
32.	B.Voc. I (MLMDT)	35
33.	B.Voc. II (MLMDT)	22
34.	B.Voc. III (MLMDT)	3
35.	B.Voc. I Software Development	60
36.	B.Voc. II Software Development	11
37.	B.Voc. I Journalism & Multimedia Technology	49
38.	B.Voc. II Journalism & Multimedia Technology	9
39.	B.Voc. I Nutrition & Healthcare Science	23
40.	B.Voc. II Nutrition & Healthcare Science	4

Students Results

Year	Program Name	Number of students appeared in the final year examination	Number of students passed in final year examination
2022	B.A.	328	328
2022	B.Sc.(Medical)	19	19
2022	B.Sc.(Computer Applications)	0	0
2022	B.Sc.(Non-Medical)	62	61
2022	B.Com.	151	150
2022	B.C.A.	59	59
2022	B.B.A.	28	28
2022	B.Voc.(ML & MDT)	3	3
2022	PGDCA	15	15
2022	B.Lib. & Info. Science	16	16
2022	M.A.(Punjabi)	15	15
2022	M.A.(English)	18	16
2022	M.Sc.(Mathematics)	23	23
2022	M.Com.	15	15
2022	M.Sc.(IT)	7	7
2022	M.Sc.(IT) Lateral Entry	7	7

Faculty

S.no.	Name of the Full-time Teacher	Name of the Department	Designation
1.	Prof. Nirmal Gupta	English	Associate Professor
2.	Prof. Amrish Kumar	Commerce	Associate Professor
3.	Prof. Neeru Goel	English	Associate Professor
4.	Prof. Anuradha Sharma	Punjabi	Associate Professor
5.	Prof. Renu Dharni	Economics	Associate Professor
6.	Dr. Rajesh Kumar Gupta	Economics	Associate Professor
7.	Prof. Shoaib Zafar	Pol.Science	Associate Professor
8.	Prof. Ashwani Kumar	Mathematics	Associate Professor
9.	Dr.Renu Singla	Zoology	Associate Professor
10.	Prof. Upasana Rani	Mathematics	Associate Professor
11.	Dr.Bahadur singh	Physical Edu.	Associate Professor
12.	Mrs. Anamika	Librarian	Librarian
13.	Prof. Savita Sood	Chemistry	Associate Professor
14.	Prof. Rajni Gupta	Chemistry	Associate Professor
15.	Dr.Kulbhushan Rana	Chemistry	Associate Professor
16.	Dr. Reetu Aggarwal	English	Associate Professor
17.	Dr. Jagtar Singh	Punjabi	Associate Professor
18.	Dr. Baltej Singh	Physics	Assistant Professor
19.	Prof.Monika Singla	Computer	Assistant Professor
20.	Prof.Inderpreet Kaur	English	Assistant Professor
21.	Prof.Sonia Goyal	Commerce	Assistant Professor
22.	Dr.Manoj Kumar Gupta	Physics	Assistant Professor
23.	Dr.Harkanwal Singh	Zoology	Assistant Professor
24.	Dr.Manjeet Singh	History	Assistant Professor
25.	Dr.Tarspal Kaur	Punjabi	Assistant Professor
26.	Dr.Manish Kumar	Botany	Assistant Professor
27.	Prof.Gurparvesh Singh	JMC	Assistant Professor
28.	Prof.Satpal Singh	English	Assistant Professor
29.	Dr. Sanjay Kumar Singh	Physics	Assistant Professor
30.	Prof.Amandeep Sharma	Hindi	Assistant Professor

Faculty

S.no.	Name of the Full-time Teacher	Name of the Department	Designation
31.	Dr.Gurkirpal Singh	Commerce	Asstt.Professor
32.	Prof. Ashutosh Dharni	Computer	Asstt.Professor
33.	Dr.Vandana Kukreja	B.Voc	Asstt.Professor
34.	Dr. Amardeep Kaur	Botany	Asstt.Professor
35.	Prof. Amardeep Singh	Computer	Asstt.Professor
36.	Prof. Harbaksh Singh	Computer	Asstt.Professor
37.	Prof. Nirupma	Computer	Asstt.Professor
38.	Prof. Amandeep Kaur	Computer	Asstt.Professor
39.	Prof. Gaurav Singla	B.Voc	Asstt.Professor
40.	Prof. Jasbir Singh	Computer	Asstt.Professor
41.	Prof. Sunita Rani	B.Lib	Asstt.Professor
42.	Prof. Shipali	Computer	Asstt.Professor
43.	Dr.Jeet Kaur	Punjabi	Asstt.Professor
44.	Prof. Harpreet Singh	Punjabi	Asstt.Professor
45.	Prof. Jaspreet Kaur	Punjabi	Asstt.Professor
46.	Prof. Gurpreet Kaur	Computer	Asstt.Professor
47.	Prof. Priyanka Baghla	BBA	Asstt.Professor
48.	Prof. Amandeep Kaur	Punjabi	Asstt.Professor
49.	Prof.Gitanjali Jain	Commerce	Asstt.Professor
50.	Prof. Rachhpaul Singh	BBA	Asstt.Professor
51.	Prof. Satpal Kaur	History	Asstt.Professor
52.	Prof. Swaran Singh	Commerce	Asstt.Professor
53.	Prof. Shikha Bansal	Computer	Asstt.Professor
54.	Prof. Savi goyal	English	Asstt.Professor
55.	Prof. Leeza Roy	Commerce	Asstt.Professor
56.	Prof. Jatinder Kaur	Commerce	Asstt.Professor
57.	Prof. Jaspreet Kaur	Commerce	Asstt.Professor
58.	Prof. Gurkeert singh	Mathematics	Asstt.Professor
59.	Prof. Poonam Garg	B.Voc	Asstt.Professor
60.	Prof. Randeep Sharma	B.Voc	Asstt.Professor
61.	Dr. Amit Kumar	Public.Adm	Asstt.Professor
62.	Prof. Ritika Garg	B.Voc	Asstt.Professor

Research Papers/Books/Book Chapters Publications

S.No.	Title of Research paper/Book chapter/Book	Name of the author/s	Department of the teacher
1.	Genotoxicity of sodium arsenite on <i>Vicia faba</i> root meristematic cells (Research paper)	Manish Kumar	Biology
2.	Aluminum Doped ZnO Nanorods for Enhanced Phenylhydrazine Chemical Sensor Applications (Research paper)	Kulbhushan Rana	Chemistry
3.	Investigations on physical, structural and nuclear radiation shielding behaviour of niobium–bismuth–cadmium–zinc borate glass system (Research paper)	Baltej Singh Sidhu	Physics
4.	Physical, structural and nuclear radiation shielding behaviour of $x\text{BaO}-(0.30-x)\text{MgO}-0.10\text{Na}_2\text{O}-0.10\text{Al}_2\text{O}_3-0.50\text{B}_2\text{O}_3$ glass matrix (Research paper)	Baltej Singh Sidhu	Physics
5.	On the use of flyash-lime-gypsum (FaLG) bricks in the storage facilities for low level nuclear waste (Research paper)	Baltej Singh Sidhu	Physics
6.	Punjabi Natak de Pichhokad vich Angreji natak (Research paper)	Tarspal Kaur	Punjabi
7.	Shahrag (Book)	Tarspal Kaur	Punjabi
8.	Rahaste Sohaj di Agan Badu Kavita (Book Chapter)	Tarspal Kaur	Punjabi
9.	Barnale da Kirti Kabhi (Book Chapter)	Tarspal Kaur	Punjabi
10.	Salok Mahhala novan: Bairaag Mool Swar (Book Chapter)	Tarspal Kaur	Punjabi

ACTIVITIES

National Service Scheme (NSS)

Aims of NSS : National Service Scheme aims to instill the feeling of welfare of the society among students through voluntary participation. The programme infuses among them the understanding of the community and also enables them to understand their position as an individual in the community in which they work. This two-way process of understanding develops a social and civic responsibility that ultimately inspires them to act as responsible citizens and to come out as better human beings. Under the aegis of this programme, students participate in various activities of social welfare and in the process, they not only enhance their leadership qualities, team spirit and group-living capabilities but also develop the skills to participate actively in emergencies, in natural calamities and disasters. These activities further inspire them to learn the dignity in manual labour. The vision of the NSS is to outreach the underprivileged and the marginalized section of the society and to work for their upliftment through students. Even the motto of NSS ' NOT ME BUT YOU' reflects and signifies the selfless and untiring service towards the community. Breaking all social and economic barriers of discrimination it upholds the democratic approach of equality. NSS helps in inculcating the feeling of appreciation and consideration of other person's point of view among the students. NSS has proven to be a potent tool in bridging the gap between 'Knowledge and Action' and 'College and Community'. The programmes like National Service Scheme have become essential for the idea of a better society. Both stakeholders, the students as well as the society, reap benefits from this practice.

Workshop on Pandemic Covid

On 17th July 2021 NSS department organized an online workshop on 'Mental and Social Cooperation during Pandemic Covid'. MS. Kiran Chandel from MGNCRE, Department of Higher Education, Ministry of Education of India addressed the issue and made staff and students aware how to lend social and emotional support to the isolated and needy people during the pandemic.

Zindagi de Rang Hariyawal Sang

On July 24, 2021 NSS department initiated a novel programme “Zindagi de Rang Hariyawal Sang” to promote sense of environment beautification among staff and students. The motive of the programme is to beautify college campus by planting trees on the special occasions i.e. birthdays or anniversaries etc of faculty members and students. More than 300 plants were planted under this practice through voluntary donations.

Poster Making, Poetry Recitation and Slogan Writing Competition (Azadi Ka 75va Amrit Mahotsava under Jashn-E-Azadi)

NSS department organized its first offline poster making, poetry recitation and slogan writing competitions after pandemic Covid on 5th August, 2021 to celebrate “Azadi Ka 75va Amrit Mahotsava” under the title Jashn-e-Azadi. Around 25 students participated in the events. The motive of the competitions was to make students aware regarding freedom struggle and the lives of the martyrs.

Third Corona vaccination Camp

NSS department organized 3rd Corona vaccination camp in collaboration with District Health department on 7th August, 2021. The camp was held to vaccinate the students before the commencement of offline classes. Around 200 students and staff members were vaccinated.

Fourth Vaccination Camp

On 11th August, 2021 nss department organized its 4th corona vaccination camp in the college campus. Along with staff and students citizens were also vaccinated in the camp. More than 200 people got vaccinated.

Fifth Vaccination camp

NSS department organized its consecutive 5th corona vaccination camp on 14th August in collaboration with Civil hospital Barnala and under the supervision of District Immunization Officer Dr. Rajinder Garg. 200 people including students got vaccinated in the camp.

Sixth Vaccination Camp

On 21st August 2021 NSS department hold its 6th consecutive corona vaccination camp in the college campus. 200 people including staff members from other institutes of S.D.Educational Institutions, citizens and students took advantage of this camp and got vaccinated.

Tree Plantation

On 23rd August, 2021 NSS department planted trees under “Zindagi de Rang Hariywal Sang” practice. In this environment awareness drive 80 saplings and decorative plants were planted in which 50 volunteers and staff members participated.

Seventh Corona Vaccination Camp

To promote ‘Selfless Service of Humanity’ NSS department organized its 7th corona vaccination camp on 10th September, 2021. With the assistance of civil hospital Barnala around 150 students and citizens were vaccinated in the camp.

Competitions to Celebrate 75th Azadi ka Amrit Mahotsava

NSS department organized various competitions like slogan writing, poetry recitation, poster making, patriotic song singing and essay writing competitions on 5th and 9th October 2021 to celebrate Azadi Ka 75th Amrit Mahotsava. Around 75 students and volunteers participated in the competitions.

One Day Camp

To instill the dignity of manual labour and to promote the essence of NSS motto ‘YOU NOT ME’ NSS department organized a one day camp in college campus. 160 volunteers beautified the campus and did various cultural activities like singing and shared their views on social issues like female foeticide.

Rally Regarding Stubble Burning Awareness

On 2nd November 2021 NSS department took out a rally in the villages Pharwahi and Rajgarh against stubble burning. Around 80 volunteers went door to door to make farmers aware about the hazards caused by stubble burning. Volunteers also listened to the problems faced by the farmers and promised to write about their problems.

Constitution Day Celebrations

To make students aware about the importance of constitution of India and the importance of 26th November NSS department celebrated ‘Constitution Day’. Various aspects of constitution like its history, constitution assembly and the basic rights and duties of citizens were explained through PPT and a documentary film in the event. More than 150 students and volunteers were present in the event.

One Day Camp

NSS department organised one day camp on 21st December, 2021 in which around 35 volunteers beautified the campus by planting decorative plants under the practice “Zindagike Rang Hariyawal Sang”. Along with planting 150 plants volunteers also tried to generate awareness against plastic use by making best out of waste plastic material.

NSS Program Officers’ Training

Two NSS program officers Ms. Jaspreet Kaur and Mr. Jagjit Singh joined a week long training program from 24th December to 30th December 2021 at Chandigarh University, Gharhuan conducted by ETI (Empanelled Training Institute) sponsored by ministry of youth affairs and sports, central government.

Eighth Vaccination camp

On 14th January NSS department organized its eighth corona vaccination camp in association with civil hospital Barnala. Around 150 students and citizens got vaccinated in the camp.

National Girl Child Day

NSS department celebrated National Girl Child Day on 24th January 2022. The main motive of the event was to aware students about gender equality and to raise voice against the discrimination against girl child. Through poster making , slogan writing and essay writing competitions students expressed their views regarding gender equality. 30 students participated in the competitions.

National Voters’ Day

Nss department celebrated National Voters’ Day on 25th January 2022. The aim of the event was to make students and volunteers aware about the importance of casting votes in the Indian democratic system. Students and staff took oath to cast their votes secularly and without any bias.

Crossword Competition

With the support of alumni and in collaboration with Hindi department NSS department organized a Hindi crossword competition to motivate them to develop a passion for reading and improving their language. 40 students participated in the event

Poster Competition on International Women's Day

On the occasion of International Women's Day on 7th March a poster competition was held NSS department conducted poster competition in assistance with Nehru Yuva Kendra Barnala. The aim of the competition was to make students understand importance of women's contribution in every phase of life. 45 students participated in the competition.

Debate and poetry recitation competition

Continuing its series of various competitions on the occasion of International Women's Day celebration NSS department organized debate and poetry competition on 14th March dedicated to women. 30 students participated in the event. 100 volunteers and staff members were present to mark the day.

Martyrdom Day of Shaheed-e-Azam Bhagat Singh

Shaheed Bhagat Singh's Martyrdom was celebrated by NSS department on 24th March 2022 by showing a documentary movie on the life of Shaheed Bhagat Singh. The motive of the event was to connect the volunteers with the ideology of S. Bhagat Singh. 100 volunteers participated in the event. On 23rd March 25 trees were also planted dedicated to the martyrs.

One Day Camp

135 volunteers participated in one day nss camp on 29th March 2022. Maintaining the dignity of manual labour volunteers beautified the campus and painted pots and trees.

Seventh NSS Youth Convention at Punjabi University, Patiala

All programme officers along with 10 best volunteers attended seventh youth convention conducted by Punjabi University Patiala on 12th April 2022. They heard the views of Magsaysay awardee Sh. Rajinder Kumar 'The Waterman of India' in the event. College volunteer Mr. Lovepreet Sharma was awarded as 'Best Volunteer' in the convention by Punjabi University Vice-chancellor Dr. Arvind.

Sweet Water offerings (Chabeel) on the Martyrdom Day of 5th Guru Sh. Arjun Dev Ji

To commemorate the martyrdom of 5th sikh guru sh. Arjun Dev ji NSS department put a stall of sweet water (chabeel) outside college campus on 3rd June 2022. In the Chabeel volunteers and nss program officers offered cold sweet water in the scorching heat to the thirsty passersby irrespective of their caste or their status highlighting the values taught by the ninth guru.

Cycle Rally on World Cycling Day

A cycle rally was taken out on World Cycling Day on the morning of 3rd June 2022 by NSS Volunteers and Program officers and other staff members under the banner of NSS department. Around 50 volunteers and faculty members participated in the rally. The aim of the rally was to adopt healthy way of life and to shun sedentary lifestyle.

Three day Educational and recreational tour

NSS department organized a three day recreational and educational tour to Dharamshala, Palampur and ChamundaDevi on May 1st 2022. There were 55 volunteers in the trip. After a long monotony and traumatized time of pandemic Covid the volunteers renewed their energy by visiting Dalai Lama temple in Macleodganj and other places and learnt about the Tibetan culture.

Two day lecture and Three Day Workshop on Yoga

On 16th and 17th May 2022 a two day lecture was organized by NSS department in collaboration with 'Art of Living' group in which students from various classes were taught about how to keep one uplifted even while facing low tides. Along with that on 18th to 20th May 2022 a three day yoga workshop was also held to teach students, faculty members and volunteers basic yoga asanas to keep themselves fit. Around 70 people participated in the workshop.

Pledge on world donors day

NSS department took online pledge on 14th June 2022 on "world blood donors day" around 50 faculty members and students took oath to donate blood regularly. The event was held to make the students aware about the importance of blood donation without any selfish motive.

International Yoga Day

On 21st June 2022 NSS Department celebrated international yoga day in the college premises in association with "Art of Living" organization. More than 250 people in which students, faculty members from all the institutions of SD Educational institutions, police personnels and students from various schools participated. Pranayamas and various asanas were taught to generate awareness regarding healthy life.

NSS Activities



NSS Activities



NSS Activities



National Cadet Corps (NCC)

NATIONAL CADET CORPS IS THE LARGEST VOLUNTEER YOUTH ORGANISATION UNDER THE MINISTRY OF DEFENSE, GOVERNMENT OF INDIA. IT IS A 13 LAKH STRONG FORCE OF COLLEGE STUDENT VOLUNTEERS. THE AIM OF NCC IS TO DEVELOP LEADERSHIP QUALITIES AND SOCIAL ETTIQUITES IN THE YOUTH FOR BETTER NATION BUILDING. THE CADETS ARE TRAINED FOR THREE YEARS. IN THIS PERIOD, TRAINING IS GIVEN RELATING TO PARADE, WEAPONS, MAP READING, SERVICE SUBJECTS AND MANY OTHER FIELDS RELATING TO THE FORCES.

KARGIL VIJAY DIWAS – JULY2021 – ONLINE

A WEBINAR WAS ORGANISED TO CELEBRATE KARGIL VIJAY DIWAS ON 26 JULY, 2021. 48 CADETS TOOK PART IN THE WEBINAR IN WHICH THEY WERE ADDRESSED REGARDING THE WAR HEROES.

SWACHH BHARAT ABHIYAN – OCTOBER, 2021

SWACHHTA DRIVE WAS CONDUCTED IN THE COLLEGE IN WHICH CADETS AND OTHER PARTICIPANTS WERE MADE AWARE OF THE HEALTH AND HYGIENE AND THE MEASURES TO BE ADEPTED FOR IT.

TREE PLANTATION –SEP, 2021

AS A PART OF THE GREEN INITIATIVE, TREE PLANTATION DRIVE WAS CARRIED OUT AND TREES WERE PLANTED IN AND OUTSIDE THE COLLEGE PREMISES.

ICEP SINGAPORE 2021 GP HQ LEVEL INTERVIEW

UO VANDANA NAUTIYAL OF OUR COLLEGE APPEARED FOR THE SELECTION PROCEDURE FOR THE INTERNATIONAL CULTURAL EXCHANGE PROGRAM SINGAPORE 2021 AT THE GROUP HEADQUARTERS LEVEL.

YEP 2022 DG NCC INTERVIEW

UO AKASHDEEP BANSAL OF OUR COLLEGE HAS APPEARED FOR THE SELECTION OF YOUTH EXCHANGE PROGRAM 2022 AT DG NCC LEVEL. HE IS THE FIRST IN ORDER OF MERIT AT THE DIRECTORATE LEVEL. LIST FOR YEP IS AWAITED.

ATC 116 CAMP

ANNUAL TRAINING CAMP WAS HELD AT BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY, BATHINDA IN SEPTEMBER 2022. 35 SD AND 32 SW CADETS PARTICIPATED. CADETS WERE TRAINED FOR DRILL, WEAPON HANDLING, SERVICE SUBJECTS, MAP READING, ETC.

ATC 116 CAMP

ANNUAL TRAINING CAMP WAS HELD IN OCTOBER 2021 AT GGS SANGHERA.

CATC 112 – NOVEMBER 2021 – NCC ACADEMY, ROPAR

CATC 112 CAMP WAS ATTACHED WITH PRE-RDC 1 CAMP 2021. THE CADETS WERE AT ADM DUTY AND WERE ALSO TRAINED FOR WEAPONS, DRILL, FIRING, ETC.

CATC – NOVEMBER 2022

CATC CAMP WAS HELD AT NCC ACADEMY, ROPAR. THE CADETS WERE AT ADM DUTY AND WERE ALSO TRAINED FOR WEAPONS, DRILL, FIRING, ETC. 2 SW ATTENDED THIS CAMP.

‘BEE’ CERTIFICATE EXAM – MARCH 2022

43 2ND YEAR CADETS APPEARED FOR THE BEE CERTIFICATE EXAMINATION WHICH TESTS THE TRAINING THEY GET IN TWO YEARS. THIS WAS HELD AT GZSC, BATHINDA.

‘CEE’ CERTIFICATE EXAM – FEBRUARY 2022

3RD YEAR CADETS APPEARED FOR THE CEE CERTIFICATE EXAMINATION WHICH TESTS THE TRAINING THEY GET IN THREE YEARS. THIS WAS HELD AT KHALSA COLLEGE, PATIALA.

NASHA MUKT BHARAT ABHIYAAN 2022

53 CADETS ATTENDED THE WEBINAR ON NASHA MUKT BHARAT ABHIYAN IN WHICH NCC CADETS WERE MADE AWARE OF THEIR RESPONSIBILITY TOWARDS MAKING INDIA DRUG FREE. AN OATH WAS ALSO TAKEN BY THE CADETS.

EBSB CAMP 2022 – NCC ACADEMY, MALOUT

EK BHARAT SHRESHTHA BHARAT CAMP WAS HELD AT NCC ACADEMY, MALOUT WITH THE CADETS FROM PUNJAB, HARYANA, HP AND CHANDIGARH DIRECTORATE AND BIHAR AND JHARKHAND DIRECTORATE. 5 CADETS FROM SD COLLEGE BARNALA ATTENDED THIS CAMP.

YOGA DAY – 21 JUNE 2021

YOGA DAY WAS CELEBRATED IN THE COLLEGE ON 21 JUNE 2021. 38 CADETS TOOK PART IN THE EVENT.

ARMED FORCES FLAG DAY – 7 DECEMBER 2021

ARMED FORCES FLAG DAY WAS MEMORATED ON 7 DECEMBER 2021 IN SD COLLEGE TO RESPECT THE SACRIFICES AND EFFORTS OF THE TRI-SERVICES FOR THE SOCIETY.

ATHLETIC MEET 2022 – SD COLLEGE, BARNALA

ADM DUTY WAS PERFORMED BY THE NCC FOR THE SMOOTH FUNCTIONING OF THE ATHLETIC MEET. MANY CADETS WON POSITIONS IN THE ATHLETIC EVENTS.

SUPER 30 SSB COACHING 2022

UO AKASHDEEP BANSAL IS SELECTED FOR THE SUPER 30 SSB COACHING TO BE CONDUCTED AT THE DIRECTORATE LEVEL IN MOHALI.

WOMEN'S DAY CELEBRATION

AN ELOCUTION CONTEST WAS CONDUCTED ON THE 8 MARCH 2022 FOR THE CELEBRATION OF WOMEN'S DAY.

NCC Activities



NCC Activities



SPORTS ACTIVITIES

Inter-College Table Tennis (M&W) Championship

(5 & 6 October 2021)

College hosted Punjabi University Inter-College Table Tennis (M&W) Championship. In Men's section, Multani Mal Modi College, Patiala got 1st position; Khalsa College, Patiala secured 2nd position and Akal Degree College, Mastuana Sahib stood 3rd. In Women's section, Mata Gujri College, Fatehgarh Sahib got 1st position; Multani Mal Modi College secured 2nd position and Khalsa College, Fatehgarh Sahib team secured 3rd position.

Inter-College Chess (M&W) Championship

(29 & 30 November 2021)

College hosted Punjabi University Inter-College Table Tennis (M&W) Championship in which 17 teams of different colleges participated. In Men's section, Guru Nanak Khalsa College, Budhlada got 1st position; host SD College, Barnala secured 2nd position and Punjabi University Campus stood 3rd. In Women's section, host SD College, Barnala got 1st position, Punjabi University Campus was 2nd and Guru Nanak College, Budhlada team secured 3rd position.

Inter-College Netball (W) Championship

(6 & 7 December 2021)

College hosted Punjabi University Inter-College Netball (W) Championship in which 17 Teams of different colleges participated. Host SD College, Barnala; Mata Sundari College, Mansa and Govt. Rajindra College, Bathinda secured 1st, 2nd & 3rd positions respectively. Navdeep Kaur of SD College Barnala was adjudged the Best Player of the Tournament.

Sports Activities



62nd Annual Athletic Meet

Annual Athletic Meet is a regular feature of the college that offers an extensive opportunity to all the students and the staff. This also offers a break from the daily routine tasks and re-energises them. Two days 62nd Annual Athletic Meet was held on 30 and 31 March 2022. Gurmeet Singh Meht Hayer, Cabinet Minister of Sports and Higher Education inaugurated the mega event. More than 500 Students participated in various events. On concluding day, Dr. Aneesh Parkash, President, S.D. Educational Institutions gave away the prizes.



Youth Festival

Zonal Youth Festival of Barnala Malerkotla Zone of Punjabi University, Patiala was organised from 29th October to 1st November 2021 at L.B.S Arya Mahila College Barnala, in which 46 colleges including our college participated. Owing to the outstanding and excellent performances of the students, the college won 1st position and bagged Overall Champion Trophy. Our students also captured Overall Music Items Trophy, Overall Fine Arts Trophy and Overall Literary Items Trophy.

Our college grabbed first position in fifteen Items: Giddha, Vaar Gayan, Laghu Film, Classical Instrument Non - Percussion, Quiz, Western Instrumental Solo, Kali Gayan, Group Song Indian, Lok Geet, Lok Saaz, Nala Bunana, Khido Banauna, Rangoli, Clay Modelling and Installation. Second Position in Mimicry, Debate, Classical Instrumental (P), Geet/ Gazal, Pakhi Banauna and Cartooning. Third Position in Western Group Song, Chhikku Banauna, Group Shabad, Folk Orchestra and Mime.

The college also performed very well in the Inter- Zonal Youth Festival held at Punjabi University, Patiala from 13th of November to 16th of November 2021 and bagged 1st Position in Laghu Film, Rangoli and Nala Bunana, 2nd Position in Giddha, Lok Saaz and Clay Modelling and 3rd Position in Quiz.

Zonal Youth Festival



Overall Music Items Trophy



Overall Literary Items Trophy



Overall Fine Arts Trophy

Inter-Zonal Youth Festival



Laghu Film, 1st Position



Nala Bunana, 1st Position



Rangoli, 1st Position



Clay Modelling, 2nd Position



Lok Saaz, 2nd Position



Giddha, 2nd Position

Zonal Youth Festival



Quiz, 1st Position



Installation, 1st Position



Group Song Indian, 1st Position



**Kali Gayan Team, 1st Position
Vaar Gayan Team, 1st Position**



Giddha, 1st Position



Laghu Film, 1st Position

Stills from Youth Festival



Stills from Youth Festival



Proclaimed Distinction



Lovepreet Singh
1st in Folk Song, Folk Instrument
2nd in Ghazzal Zonal Youth Festival
2nd in Folk Song
Inter Zonal Youth Festival



Gagandeep Kaur
1st in Nala Bunana
Zonal, Inter Zonal
Youth Festival



Sarita Devi
1st in Rongali
Zonal, Inter Zonal
Youth Festival



Atul
1st in Zonal Youth Festival
2nd in Inter Zonal Youth Festival
Clay Modelling



Sukhdeep Singh
1st in Khiddo Banauna
Zonal Youth Festival



Sharuti
1st in Classical Inst.(N.P)
Zonal Youth Festival



Inderpal Kaur
IInd in Pakhi Bunana
Zonal Youth Festival



Anuj
IInd in Classical Inst. (P)
Zonal Youth Festival



Gursharan Singh
2nd in Debate
Zonal Youth Festival



Suraj Kumar
2nd in Cartooning
Zonal Youth Festival



Raspreet Kaur
3rd in Chhikku Banauna
Zonal Youth Festival

Science Day Celebration

Science Day 2022 was celebrated by Department of Chemistry and B. Voc. MLMDT on 5 March 2022 in which Poster Making competition and Power Point Presentation events were held. Students made posters and presented their presentations on Save Earth Save Environment, Science in Everyday Life, Health and Technology and Science and Technology connecting Education.



Training Sessions & Mock Interview

Placement Cell of the college has been rendering a yeoman service to enhance the employability prospects of the students. Placement Cell incorporated with the Mahindra Pride Classroom in organising online as well as offline training sessions along with face to face mock interview that provided expertise to the students on life skills, soft skills, communication skills, presentation skills and interview skills. One more online training session "Future Skills Training Programme" supported by HDFC Bank was organised in which training on Artificial Intelligence and Digital Marketing was provided to the students. The students were awarded trophies and medals for their outstanding performance and certificates were also given to all the participants.



Placement Cell



Sahibdeep Singh



Balram Singh



Shashi Kumar



Pardeep Kumar

Students selected as Associate Software Developer in OAT India and Bluebash Consulting Pvt. Ltd. during off campus Placement



In the Mega Job Fair organised by DBEE Barnala at G.G.S. College Sanghera on September 15, 2021, four students of the college Ritu, Pallavi Goyal, Saijal and Ritu got selected in the AGILE Company.



In an online virtual interview organised by the Placement Cell for ICICI Bank, four students Komalpreet, Ashawari, Sukhpreet and Neha were selected.



Sh. Jainender from DBEE Barnala guiding the students how to search for job of their aptitude on the various Govt. portals and how to apply for it



Students registering themselves for free online coaching classes run by DBEE BNL for various Govt. Sector exams

Campus Placement



Vikas Kumar
B.Sc N.M.



Gurpreet Singh
B.Sc N.M.



Harkulwinder Singh
B.Sc N.M.



Parampreet Singh
B.Sc N.M.



Deepak Singh
B.Sc N.M.



Simranjeet Singh
B.Sc N.M.



Rakesh Kumar
B.Sc Med.

Students Got Selected in Trident Group Barnala through Campus Placement Drive



Archita Sharma
M.Sc IT



Gayatri Devi
B.A. III

Students Got Selected in Goteso through Campus Placement Drive



Komalpreet
P.G.D.C.A



Ashawari
M.Sc IT



Sukhpreet
M.Com



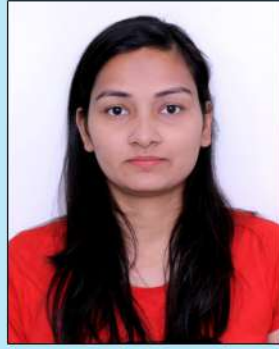
Neha Bhatia
M.Com

Students Got Selected in ICICI Bank through Online Campus Placement Drive

Placement



Harman Jindal
M.Sc IT
PSTCL



Diksha
M.Sc Maths
PSTCL



Amandeep Singh
B.C.A
Punjab Police



Amandeep Singh
P.G.D.C.A
Punjab Police



Jagmeet Singh
M.Sc Maths
Education Deptt.



Sukhwinder Kaur
M.Sc Maths
Education Deptt.



Deepak Rao
B.Sc NM
Indian Post Office



Charu Garg
M.Com
HDFC Bank



Roshan Kumar
B.Sc NM
Anmol Polymers Pvt. Ltd.



Sherry
P.G.D.C.A
MTIS



Rohini Goyal
M.A. English
K.V. Air Force Station



Sandeep Kumar Tiwari
B.Voc. MLMDT
Homi Bhabha Cancer
Hospital Sangrur



Shanty
B.Voc. MLMDT
Aam Aadmi Clinic
Maur Mandi



Dilpreet Singh
B.Voc. MLMDT
Janta Lab
Dhuri



Lovepreet Singh
B.Voc. MLMDT
Modern Lab
Barnala

Book Release Event

A poetry book 'Shahrag' of Dr. Tarspal Kaur, a prominent Punjabi poet and Assistant Prof. in Punjabi, In Our college was being released during a Sahitik Samagam held in the College campus. Prof. Ravinder Bhathal, former teacher of the college and President Punjab Sahit Academy graced the occasion as Chief Guest.



Seminar on Rights and Duties

A seminar by Deptt. of Political Science and Public Administration on the topic 'Rights and Duties' of the citizen was organised in college Campus. Sh. Varinder Aggarwal, District & Session Judge-cum-Chairman District Legal services Authority was the chief guest. Advocate Jagsir Singh Chahal was the key speaker.



Multimedia Studio Inauguration

State of the art Multimedia Studio developed for the B.Voc. (Journalism and Multimedia Technologies) course was inaugurated in the college by the Chief Guest, Deputy Commissioner Tej Partap Singh Phoolka. Commending the excellent efforts of the management committee, the Chief Guest said that such initiatives will provide more fruitful prospects to the youth. Well known thinker and journalist Baltej Pannu arrived as the special guest of the occasion. Gen. Secy. of S.D. College Management Committee Sh. Jatinder Nath Sharma speaking about this historical institution said that the college has not only the academic importance but also created social awareness in the area and this institution is also playing a major role in leading the local youth.



Workshop/Seminars

- Department of Physics and Mathematics in collaboration with all the Science Departments organized "Science Fair" on 25th and 26th April 2022 under 'DBTstar College Scheme' In this two days science fair, Quiz, Poster making and Model/Project making competitions were conducted. Quiz competition was conducted by Department of Biology and Mathematics in this competition, total 18 students participated. Poster making competition was conducted by Department of Chemistry. 29 students participated in the event.

Project/Model making competition was conducted by Department of Physics. 58 participants put forth their innovative ideas by presenting the improvised models/projects. Sh. Rakesh Kumar, (State awardee) Principal, Govt. Sen. Sec. School Kattu, graced the occasion as Chief Guest .

- Under Star College Scheme, Deptt. of Zoology, S.D. College Barnala organized two 'Guest Lectures' on 26 May, 2022. For the first lecture on 'Intellectual Property Rights-A Tool for Protection of Innovations' the resource person was Dr. Balwinder Singh Sooch, Head Deartment of Biotechnology and Depty-Co-ordinator (IPR and Technology Transfer cell) Punjabi University Patiala, Punjab. For the second lecture on 'Genetically modified Foods' the resource person was Dr. R.S. Singh, Associate Dean, Chandigarh University, Gharuan. Both the lectures were informative for students as well as for teachers from all streams. This event was attended by over 180 participants : faculty members as well as students from S.D. College of B.Pharmacy, S.D. College of D.Pharmacy, Dr. Raghubir Prakash Senior secondary school, Barnala apart from the host S.D.College Barnala.
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- A workshop on Chemistry software 'Chem Sketch' was organised by Chemistry Department on 2nd june 2022 under DBT Star College Scheme. Dr. Bhupinder Kaur Assistant professor, Akal Degree College, Mastuana Sahib was the resource person.

Workshop was conducted in two sessions. About 140 participants, including students from other institutions and teachers from various schools participated in the workshop.

- Deptt. of Management in collaboration with Pro.ACE Patiala organized a Webinar on the topic 'Human Resource Management and Finance marketing' on 18 November 2021. Ms Leeza from Pro.ACE was the key speaker.
 - On 16 November 2021, Deptt. of Management in collaboration with Infowiz Software Solutions organized a seminar on 'Career Opportunities in Digital Marketing. Technical experts Mr. Gulbahar Singh and Mr. Akshay delivered the key note address.
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- One day workshop on window installation was conducted on 2nd Sept, 2022 by Deptt. of Computer Science.
 - On 9th April 2022 Poster Making Competition was organized by Computer Department.
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- Two teams, each team comprising of three students Deptt. of Mathematics participated in INTER-COLLEGE QUIZ COMPETITION conducted by Department of Mathematics, Khalsa College, Patiala on 20th September 2021. Quiz is based on Topics: General Calculations, History Of Mathematicians, Life Of Mathematicians, Logical Mathematics And Mathematical Riddles. Teams from 20 Institutions participated in the Quiz Competition. Our College team of Priyanka, Ankita and Deshna got Consolation Prize.



Science Fair



Guest Lectures



Chemistry software 'Chem Sketch'



Webinar on the topic 'Humana Resourse Management, Finance marketing'



Seminar on 'Carrier Opportunities in Digital Marketing'



Poster Making Competition



Inter-College Quiz Competition

B.Voc. (Medical Laboratory and Molecular Diagnostic Technology) Activities



Science Day Celebrations



Trip to Civil Hospital, Barnala



Visit to High Tech Lab, Barnala



Trip to Kasuali



Visit to Homi Bhabha Cancer Hospital, Sangrur

Alumni Meet

A large number of alumni working in different schools as Principals and Teachers reunited in their alma mater during the Alumni Meet organised by the college. Honourable members of the college managing committee along with college Principal and alumni inaugurated the event by lightening the "JYOTI".

The Principal extended a warm welcome to all the present and expressed her views that the alumni are valuable treasure of an institute and the college is proud of the alumni who are scaling heights in different spheres. Prof Vandana Kukreja presented a detailed information about the various academic programs run by the college and also highlighted the achievements of the college in academics, sports and other co curricular activities.

The alumni were all feeling nostalgic. Some of the alumni shared their college experiences, memories and valuable inputs breathing a new life in the existing atmosphere. Sh. Jatinder Nath Sharma, Gen. Secretary of the Managing Committee, who is also an alumnus of the college, cheered the audience saying that a student who once enters this institution becomes a permanent member of S.D. Parivar.



Activities Galore



Dr. Sanjay Kumar Singh, College Coordinator for RANRAMM- 2021 along with 20 students under the DBT star scheme participated in three days National Workshop from 18th to 20th Aug. 2021 at Baba Farid College, Bathinda. It was a great opportunity for all the participants to listen to the lectures by world- renowned Scientist from Homi Bhabha Research Centre, Mumbai, CSIO Chandigarh, MRSTU Bathinda and Central University Bathinda. The event coordinated by teachers Dr. Sanjay Kumar Singh and Dr. Baltej Singh, HOD, Department of Physics provided a platform to the students to gain practical learning and easy to understand concepts and also to acquire knowledge about research equipments.

Dr. Sanjay Kumar Singh along with eight students of the Department of Physics participated in a seven day Science Festival Week from 22nd to 28th February 2022 at GNDU Amritsar under the DBT Star College Scheme. In poster presentation Himanshi, Komal, Pinky Singh, Harman, Jaspreet Singh, and Parampreet Singh, in Rangoli Himanshi and Komal, in Sci-writer Nikhil and Vikas participated. Nikhil Kumar also participated in declamation by PPT. Nikhil stood second in Sci-writer and won cash prize of Rs. 1500/-. Students also got benefited by a book fair, vigyan safari and astronomical telescope.



Dr. Sanjay Kumar Singh, Assistant Professor in Department of Physics participated in Short Term Course on Optics (Diffraction and Interference) at Shiksha Sopan Ashram, IIT Kanpur from 25th February to 2nd March 2022. In this course Prof. (Dr.) H.C. Verma explained various optical phenomenon by using Experimental Exposure. Dr. Sanjay also presented projects/models designed and developed by Goswami Ganesh Dutt Innovation Hub, Department of Physics.



Nikhil Kumar (B.Sc. III Non-Med.) from Department of Physics presented research paper on the topic, "Structural, Phase Transition and Magnetic Properties of NdN under High Pressure and Temperature" in national student symposium of physics 2021 at India Academy Degree College Bengaluru. This event was organized by Indian Association of Physics Teachers from 12 to 14 Nov, 2021.



Nikhil Kumar (B.Sc. III Non-Med.) from Department of Physics, under the guidance of Dr. Sanjay Kumar Singh, presented research paper on the topic "Thermo Physical Properties of NdN under High Pressure and Temperature" in international conference on Mathematical modelling-2021 at CBLU Bhiwani organized by Chaudhary Bansi Lal University, Bhiwani from 17 to 18 December, 2021. Scientists and research scholars from various national and international institutes participated and presented papers in this conference



Dr. Manoj Kumar Gupta, (in-charge NGPE) from Department of Physics conducted NATIONAL GRADUATE PHYSICS EXAMINATION (NGPE-2022), in association with Indian association of Physics Teachers (IAPT) for science students. 29 students appeared in the examination. Qualified students got certificates for first stage. After being selected in second level exam students are eligible to join M.Sc. and Ph. D with IAPT fellowship.

Activities Galore

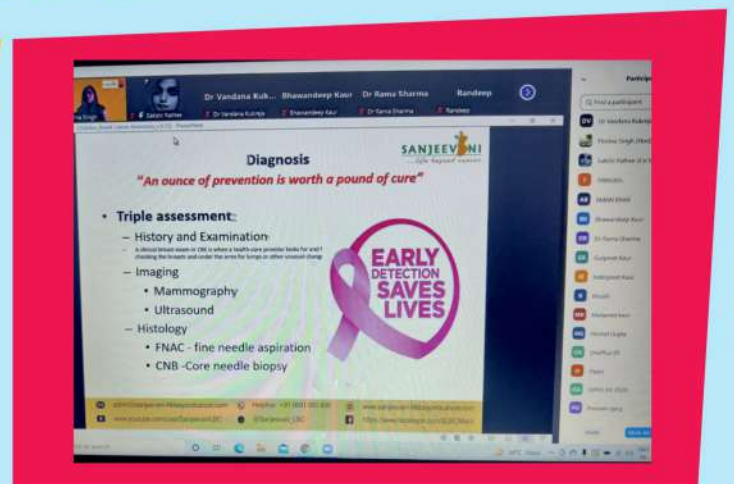


Department of Mathematics organized a seven days "MATLAB software Workshop" from 5th February, 2022 to 12th February, 2022. The Workshop enhanced the knowledge of the participating faculty members on MATLAB Software and made them aware of newer computational techniques for making plots and graphs.

Webinar



Webinar on 'Breast Cancer Awareness and Adopting a Healthy lifestyle' in Association with Sanjeevani Life beyond Cancer' was organized on 9 October 2021 by Dept.of B.VOC.MLMDT.



Florina Singh, Senior Program Co ordinator for Delhi and Chandigarh Chapter of the NGO 'Sanjeevani Life beyond Cancer' informed the audience about breast cancer, its early diagnosis, treatment options and how to lead a healthy life after treatment. The webinar was attended by the Principal, staff members and students

Religious Festivals

Established in 1956, S.D. college Barnala today stands as an esteemed and distinguished institute in the Malwa region. Originally it was a GURUKUL and Shri Krishna temple is the foundation of this prestigious institution. Like every year, this year also the religious festivals like Durga Ashtami, Shri Ram Navami, Janam Ashtami, Murti Sthapna Divas were celebrated with great zeal and fervor.

