



INTERNAL QUALITY ASSURANCE CELL

S.D. COLLEGE BARNALA

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Website: <https://sdcollegebnl.ac.in/>; Email: iqac.sdcbnl@gmail.com

ACTION TAKEN REPORT (35th IQAC meeting held on 04/06/2024)

cum

Plan of Action chalked out by the IQAC for the session 2023-24 and the execution of the same/outcomes achieved.

| S.No | Plan of Action | Achievements/Outcomes |
|------|---|--|
| 1. | The house felt that since the admissions from this session will be through the Online Centralized Admission Portal of Govt. of Punjab and that students especially from rural areas/poor families did not have proper internet and other facilities or capacity to make use of this portal for registration and fee deposition. They may find it difficult to register and take online admission through this portal. Thus, it was advocated that for the convenience of students and to ensure that they may not miss the admission, they may be offered all the facilities for registration and admission on the Portal in the college campus by admission committees. Besides that for efficiently working on this portal, teachers in admission committees and administrative staff be provided proper training in this regard and an appropriate SOP be formulated to facilitate the students at the time of Online Centralized Admission and Online Fee deposition. | Faculty members of various admission committees were provided training for registration & admission on Online Centralized Admission Portal, Government of Punjab. The admission process was totally hassle free. Students from financially poor section who could not access computer and internet facility were provided with the same in the campus. |
| 2. | The house inquired regarding the preparation and submission of IIQA and SSR for Cycle-2 accreditation from NAAC as Cycle-1 accreditation will expire on 25 th Sept. 2023. Dr. Rajesh Gupta informed the house that the work for the preparation and submission of IIQA and SSR has already been started. The IIQA will be submitted before 25 th Sept. 2023, however SSR report would be submitted most probably in Nov. 2023, as the data for the session 2022-23 have to be included in the SSR for Cycle-2 accreditation of NAAC. Thus as soon as we got the May 2023 University Examination Results of various classes and data on students' progression to higher classes, we will submit the SSR. The house recommended that IIQA and SSR be submitted as soon as feasible. | Preparation for the submission of IIQA and SSR is going on and will be completed within stipulated time. |
| 3. | The house appreciated that during the very first year under DBT Star College Scheme, departments of Physics, Chemistry, Botany, Zoology and Mathematics made remarkable efforts to fulfill the objectives of strengthening the science education and training, for strengthening of academic and physical infrastructure, to promote networking and | As a result of efforts put by DBT Co-ordinator & all the Departmental Co-ordinators, Utilization Certificate and progress report for I st year was submitted to Department of Biotechnology, Ministry of Science & Technology, Government of India on 10 th November, 2023. |





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| | <p>strengthen ties with the surrounding institutions, to provide hand on exposure to various experiments for students and to enhance the skills of teaching faculty. The house recommended that progress report and utilization report be submitted at the earliest and activities under the scheme be further enhanced in this session.</p> | |
| <p>4.</p> | <p>The house suggested that in addition to classroom teaching, for enhancing the capabilities of students and for making learning more interesting and fruitful, various academic activities such as seminars, conferences, talks, invited lectures, guest lectures, visits, hands on training, etc. be undertaken more vigorously.</p> | <p>Various academic activities including Expert Lectures, Workshops & Training Programs, Field Visits & Educational Tours were organized by different departments to improve skills of the students & to create effective learning environment.</p> <p>Expert Lectures</p> <ul style="list-style-type: none"> • <i>Mycology & Plant Pathology</i> • <i>Fungal Diseases in Plants: Implications in Quality Control of Herbal Medicine, Self-sustainability</i> • <i>Scope of Plant Sciences</i> • <i>Instrumentation in Life Sciences</i> • <i>Opportunities for Zoology Students</i> • <i>Neglected Tropical Diseases</i> • <i>Forensic Entomology</i> • <i>Molecular systematic and Phylogeny</i> • <i>Human Defence Mechanisms and Immunological Techniques</i> • <i>Basic principles of UV Visible Spectroscopy</i> • <i>Principles of Mass Spectroscopy</i> • <i>Fundamental of Organometallic Compounds</i> • <i>Applications of Organometallic Compounds</i> • <i>Basics & Synthesis of Nanomaterials</i> • <i>Nanomaterials and their applications</i> • <i>High Energy Physics and its applications in various sectors</i> • <i>Introduction to Curves</i> • <i>Geometric Visualization of Surfaces etc.</i> <p>Workshops & Training Programs</p> <ul style="list-style-type: none"> • <i>Workshop on Software "MATLAB"</i> • <i>Three Days ElectronicsBased Hands on Training Program Cum Workshop</i> • <i>One day Hands-on-training program</i> • <i>Exploring Oscilloscopes: CRO vs DSO</i> • <i>Workshop on Extraction and Formulation of Herbal Drugs</i> • <i>Solution Combustion Method for Nanoaggregates</i> • <i>Hands on Training on UV Visible Spectrophotometer</i> • <i>Two Week Interdisciplinary Summer Training Program</i> • <i>Preparing & Photographing Slides of Insect Genitalia, Wings & Legs</i> |





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| | | <ul style="list-style-type: none"> • <i>Extraction and Formulation of Herbal Drugs</i> Field Visits & Educational Tours • <i>Visit to Harvaas Nursery, Cheema, Barnala</i> • <i>Visit to DST-CURIE Research & Teaching Laboratory (DCRTL), Govt. College for Girls, Ludhiana,</i> • <i>Visit to Ghumaan Seed Farm, Sangrur,</i> • <i>Bir Talab Mini Zoo, Bir Talab</i> • <i>Visit to Sant Longowal Institute of Engineering and Technology (SLIET), Longowal.</i> • <i>Fish Farm, Katron, Sangrur.</i> • <i>Visit to Department of Chemistry and Department of Soil Sciences at PAU Ludhiana.</i> • <i>Visit to Idea Lab of MRSPTU, Bathinda</i> • <i>Industrial visit to Shakunt Enterprises Pvt. Ltd. Ludhiana,</i> • <i>Visit to Punjab Legislative Assembly etc.</i> |
| 5. | The house unanimously decided that Dr Kulbhushan Rana, Associate Professor, department of Chemistry be granted permission to participate in the 12 th World Congress on Chromatography to be held at Toronto, Canada, from 28-29 June 2023. | As per IQAC recommendation, Dr. Kulbhushan Rana was allowed to attend the “12 th World Congress on Chromatography” held at Toronto Canada from 28-29 June 2023 where he presented his research work. |
| 6. | The house recommended the strengthening of the Career Guidance Cell for the career counselling of students. The students be made aware regarding the career opportunities available in the Vocational, Business Management, Computer Application and P.G. programs. Various facilities and opportunities provided by the college to the students, such as: scholarship schemes, NCC, NSS, Sports, cultural, curricular, extra-curricular, extension activities, etc. | Career Guidance Cell of the college in collaboration with SBI Life Insurance conducted a Campus Placement Drive on 1 st August, 2023 in which 30 students got benefitted. Additionally, the Cell organized a Career Talk Registration Camp on 13 th March, 2024 where the students were given valuable insights about various career opportunities. |
| 7. | It was proposed that the college should develop the academic calendar for better management of students’ academic, extracurricular and sports activities simultaneously in conjunction with the University Calendar. The teachers and students should coordinate and systematically plan the extra-curricular and sports activities in the college. | Academic Calendar for the institution was prepared in conjunction with the University Calendar after taking suggestions from Academic Council of the institute. |
| 8. | The house was of the view that large number of children and youngsters play in college grounds. Our college always tries to provide best facility to the players. However, there is lack of Indoor Modern Synthetic Badminton Courts facility not only in our college but in nearby areas also. The house recommended that Modern Indoor Badminton courts be constructed in the campus | Keeping in consideration the physical fitness of the students and to provide better facility to the players, two indoor badminton courts were established. These are accessible not only to college students but also to children of nearby residents. |



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| | not only for our students but for the people of the area also. | |
| 9. | The house advocated that Self-financed vacant teaching posts be filled before the commencement of classes for making teaching learning process more effective. | For the Smooth Conduct of classes teachers were appointed against the Vacant Posts for self financed courses. |
| 10. | Keeping in mind the wellbeing of all, it was recommended that Ram Charit Mans Akhand Path be organized in the campus after the start of classes. | Ram Charit Manas Akhand Path was organized in the campus for bringing mental peace and for increasing positive energy. |
| 11. | Keeping in mind the social responsibility of the college towards society and inculcating among students quality of service for fellow citizens, it was recommended that, blood donation camp/camps be organized in the college. One camp may be organized before the commencement of classes. | A blood donation camps was organized by joint efforts of NSS, NCC and Sports on 30 th November, 2023 to instill the feeling of responsibility towards society and quality of service among students for fellow citizens. 40 units of blood was donated in the camp |
| 12. | The house felt that curricular, extra-curricular, sports and extension activities have added significance for multidimensional personality development of students besides academic activities, The faculty should make efforts to motivate and encourage the students to participate in large number in curricular and extra-curricular activities such as debate, declamation, quiz, slogan writing, poem writing, essay writing, crossword, painting, NSS, NCC and from time to time programs and campaigns directed by Union Govt., Punjab Government and Punjabi University. | Various curricular, extra-curricular, sports and extension activities such as athletic meet, quizzes, competitions, talent hunts, health check-up camps etc. were organized for holistic development of students besides academic activities. Some of these are Organ Donation Day, Meri Mati Mera Desh Campaign, Major Dhyan Chand, Birth Anniversary, Manav .Sankalap Seva Diwas, Pledge ceremony under "Swachhata Abhiyan", Environment Awareness Seminar, Awareness Rally, Plantation Drive, Street Play dedicated to the birth anniversary of Shaheed Bhagat Singh, Awareness Campaign against Dengue Mosquitoes, Blood Donation Camp, Youth for Peace Day, One Day NSS Camp on Swachhta Abhiyan, Street Plays, Independence Day, Gandhi Jayanti , Republic Day Camp, New Delhi, NCC Rally, Republic Day etc. |
| 13. | The House felt the need of enhancing the outlook of the college by undertaking the periodic repair, maintenance and white washing of the building in the coming months preferably before the Peer Team Visit of NAAC. | The College Maintenance Committee inspected the college building for repair work. The matter was brought into the notice of Principal and after getting approval, the work of repair, maintenance and white washing was initiated. |
| 14. | The house was concerned regarding the poor language/communication skills of our students leading to fewer job opportunities for them. The house recommended the updating of college language laboratory. Moreover, students be encouraged to make intensive use of this lab. | Language Lab of the college was upgraded in October, 2023 to ICT enabled digital language lab using Vision NET Spears software along with 15 headphones. Number of training programs were organized for UG and PG students. |
| 15. | The house recommended that teaching learning process be strengthened and efforts be made to further reduce the failure rate in exams. Faculty members should conduct remedial classes for slow learners. | Slow learners often need strong foundation knowledge as poor concept clarity hinders their progress in higher level academics. It is reflected in their poor performance in university examinations. To lay a solid foundation for their academic success, remedial classes were conducted by various departments. Students were also provided special attention & study material. |





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| <p>16.</p> | <p>The house was of the view that keeping in mind the rich cultural heritage of Punjab and college tradition of participation in large number of events in Youth Festivals. Students be motivated and encouraged to participate in cultural and folk items. A grand participation of students be assured in Zonal Youth Festival to be held at University College, Barnala from 3-6 Oct. 2023 and Inter Zonal Youth Festival at Punjabi University Patiala from 21-24 Oct. 2023.</p> | <p>As a result of motivation & dedicated efforts put by students and their teacher In-charges , the College won overall Championship Trophy, overall Music Trophy, overall Fine Arts Trophy ,overall Literary Trophy & overall Lok-Kalawan (18 items 1st position, 12 items 2nd position and 8 items 3rd position) in youth festival held from 3-6th October, 2023 at University College Barnala. Approximately 130 students participated in this festival. Further at inter-zonal level youth festival held at Punjabi University Patiala from 21-24th November, 2023, our students won Gold medal in Laghu Film Category, Silver medal in Clay Modelling, 3rd Position in Cultural Quiz, Rangoli, Photography & Peerhi Bunai Competitions. Going further, our students won 2nd Position in Laghu film "Chupp" at Inter University level of youth festival held at Guru Nanak Dev University, Amritsar from 26-29th November, 2023.</p> |
| <p>17.</p> | <p>The house felt blessed by having Pracheen Shri Krishana Temple in the college, moreover, keeping in mind the tradition of our institution and the aspirations of the society, Krishna Janam Ashtami Festival be organized in the College Krishna Temple with full spiritual fervor and religious sanctity.</p> | <p>The college celebrated Krishna Janam Ashtami on 7th September, 2023 in the College Krishna Temple to keep the spiritual and religious sanctity.</p> |
| <p>18.</p> | <p>The house felt concerned over the construction of garbage dump in front of our college. It emits foul smell and is the source of spread of many diseases. It affects health and hygiene. The house recommended that efforts be made to get it removed. In this connection Municipality and District Administration be requested to remove the dump keeping in mind the wellbeing of students and staff. Problem may also be highlighted by sending information through Swachh Bharat Google Form link.</p> | <p>Keeping in mind health and hygiene concerns, on the request of the college to the Municipality and District Administration, the garbage was shifted away. Problem was also highlighted by sending information through Swachh Bharat Google Form link.</p> |
| <p>19.</p> | <p>The house suggested that for surveillance and safety, performance of all the CCTV cameras be checked. If need be new HD cameras with more visual clarity be installed in the whole campus.</p> | <p>Regarding the installation of new HD CCTV Camera in the college premises, the matter was taken up with higher authorities and approval was obtained. After approval, 25 new HD CCTV Cameras were installed at various places in the college premises along with repair of existing ones.</p> |
| <p>20.</p> | <p>The house was of the view that for the PTV preparation, IQAC should organize a seminar on NAAC Assessment and Accreditation. Principal Dr. Tapan Sahu who is also Member VT NAAC should be invited as the key speaker of the seminar.</p> | <p>As per recommendations of the house, a seminar on NAAC Assessment and Accreditation was organized on 25th January, 2024. Dr. Tapan Sahu, Principal, S.D. College of Education was the resource person. He discussed various aspects of NAAC assessment and gave his valuable suggestions to HODs, Cell In-charges, Committee Conveners regarding presenting their work before the peer team.</p> |
| <p>21.</p> | <p>The house through its various meetings inquired the status of IIQA, SSR preparation, Students</p> | <p>IIQA of the institution for the NAAC Cycle-2 was successfully submitted on date 21st</p> |





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| | <p>Satisfaction Survey and related aspects for Cycle-2 of NAAC accreditation.</p> | <p>September, 2023 after being finalized & approved by IQAC, followed by successful submission of SSR on date 17th November, 2023. The college cleared its pre-qualification stage set by NAAC on 18th December, 2023. After DVV Clarifications and Students Satisfaction Survey, the college opted 21-22 February, 2024 as first date for Peer Team Visit (PTV). Thus sincere and dedicated efforts were undertaken by staff members with full zeal to present various qualitative and quantitative aspects of the institute effectively. Peer Team visited the college on 21-22 February, 2024 and inspected various Departments, Cells, Library, Sports facilities, Administration Block etc. The college was accredited with grade "B".</p> |
| 22. | <p>The house felt concerned over the issue of non-fulfilment of 7 grant-in-aid teaching posts and its impact on quality of teaching learning system as it amounts to 20 percent of total sanctioned grant-in-aid posts. The house recommended that for maintaining the academic standards and for the welfare of students, Directorate of Higher Education, Punjab be again requested to grant permission for making recruitment against these vacant grant-in-aid teaching posts at the earliest.</p> | <p>The institute has been putting its best efforts to fill the sanctioned Grant-in-Aid vacant teaching posts to raise academic standards of the college. However recently, the Punjab Government has banned the recruitment against the Grant-in-Aid teaching posts.</p> |
| 23. | <p>The house was of the view that weather was becoming colder and colder, moreover already two years had crossed since security staff was provided winter uniforms. It was decided that all the security guards be provided winter uniforms at the earliest.</p> | <p>As per recommendations of the house, security staff was provided with the winter uniforms.</p> |
| 24. | <p>The house felt that washrooms in the campus are not sufficient. In order to meet the requirements, it recommended that new washrooms for Divyang students, female students, ladies and gents teachers and the staff of the Administrative block be constructed at the earliest.</p> | <p>As proposed, five new washrooms for girl students including one for differently-abled students were constructed.</p> |
| 25. | <p>The house felt that there is need of lights in Netball ground so that players may play even late in the evening. Thus house proposed that lighting facility be provided in the ground for late evening playing practice.</p> | <p>As proposed by the house, eight new LED flood lights were installed in Netball ground to provide better lighting facility for the players during late evening practice and game sessions.</p> |
| 26. | <p>For the promotion of games and sports, the house recommended the organization of Annual Sports Meet of all the five S.D. College Institutions in the second week of March on grand scale. It should be of 2-3 days' duration. Efforts be made that students and staff more enthusiastically participate in this event. Inter S.D. institutions, inter-department, inter-class, intra-departmental and intra-class competitions be organized for the success of this event and to ensure larger participation of all S.D. Institutions' students. Further competition of Tug-of-War, Staff Race and Children Race</p> | <p>College students actively participated in the Annual Athletic Meet of SD College Institutions on 6-7th March, 2024. Shri Jagdish Bishnoi, S.P. (H), Barnala was the Chief Guest for the opening day. Ms. Sukhdeep Kaur and Mr. Naveen Kumar received Best Athlete trophy in the female and male categories respectively. Competitions for staff and children were also organized.</p> |




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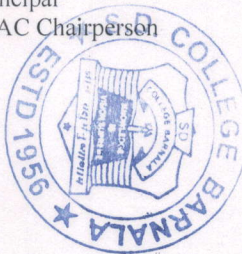
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| | should be organized to make the occasion livelier, interesting and fruitful. | |
| 27. | The house was of the opinion that to analyze the effectiveness of the delivery of teaching learning system in the college, a feedback through Google Forms be collected from the students at the end of the ongoing academic session to have firsthand feedback from the students. Students being the most important stakeholders should also be encouraged to provide their valuable suggestions for further improvement in the system. The feedback and suggestions be thoroughly assessed to make the system more effective and student friendly. | The student feedback survey was conducted in the month of February and data was collected through Google form. The data was analyzed to improve the effectiveness of the teaching learning system. 869 students gave their valuable feedback during the survey. |
| 28. | The house was of the view that teachers being an important organ in sustaining the quality of education, a feedback from teachers, should be collected through Google Forms to incorporate and assess their views/suggestions to undertake the necessary steps as per the requirements of current and future scenario. | A teacher feedback survey was conducted through Google form in the month of February in which teachers gave their valuable feedback. After analyzing, necessary & appropriate actions were taken for further improvement. |
| 29. | The house recommended that efforts be made to implement NEP-2020 from the coming session so that more opportunities/liberties be provided to students to pursue their studies and acquire various skills for the betterment of their career. | College has initiated the process for the effective implementation of NEP-2020. Prof Ashutosh Dharni was appointed as Nodal Officer (NEP-2020). In this direction, on 22 nd May, 2024, a FDP was organized for the staff to share & discuss various aspects of NEP-2020. Further a meeting with Academic Council was arranged on 23 rd May, 2024 for the strategic planning of NEP-2020 implementation in the coming session, so that students may not face any problem during admission. |


Dr. Rama Sharma
Principal
IQAC Chairperson




Ms. Rajni Gupta
Associate Professor
IQAC Coordinator

