



SANT HIRDARAM GIRLS COLLEGE, BHOPAL

Monthly Report May, 2023



Faculty & Students attended the Workshop

On 4th May, 2023, one day capacity building program for space on wheels tour of Madhya Pradesh was jointly organized by ISRO, Vigyan Bharti & MPCST to create awareness about the space program among student of schools, colleges of rural as well as urban areas. The chief guests of program were honorable Shri Om Prakash Sakhlecha, Minister of Science & Technology, Shri. Amok Gupta, President Vigyan Bharti, Dr. Anil Kothari, Director General MPCST, Professors, Scientists, Science Communicator & students of school, college are present during the workshop.

Two faculty members Prof. Jyoti Singh & Dr. Madhavi Gaur along with two students of B.Sc. II Year Ms. Deepika Inda & Ms. Shivanshi Malviya of Sant Hirdaram Girls College, Bhopal, attended the workshop.

The first technical session was delivered by Dr. Jaya Saxena Scientist F, NRSC (National Remote Sensing Centre) she initiated the session & said that what India is doing in space & how students can participate in space related program & feel proud. She emphasized on Zero Causality, Remote Sensing, National Space System & Indian Imaging Capacity NavIC System, Geo Spatial Application Viz. Agriculture Forestry Ecology, National Resources, Yuvika, Bhuban.

The second technical session was delivered by Dr. Lalit Narayan Baniya, Manager Space craft operation, ISRO, Bhopal. He covered the topic such as satellite operation, space craft flight dynamics system, how drones are flying, how Missile operate, optical tracking, GSLV-MK II,

The third technical session was delivered by Dr. Harikrishnan Director, ISRO launch vehicles, he gave lecture on basics of Rocket flight, Sounding Rocket, Birth of Rohini RH-75, PSLV. C54 flight profile propulsion system, Avionic system, PSLV integration space craft station.



One Week Workshop organized on Drama and Art in Education

A one week 08.05.2023 to 13.05.2023, Workshop on "Drama and Art in Education" was organized by the Department of Education, SHGC. The Resource person and Art expert was Ms. Nourin Sayyed, FCP, Pidilite Industry. The objective behind organizing this workshop was to train students who have passion towards drama and art with special emphasis on teaching in drama and arts and drama and art in teaching.

Dr. Dalima Parwani, Principal, SHGC in her welcome address said that drama and art make it easy to embrace visual collaborations. It helps students to unlock their creative capacities, invite them to take risks, share their experiences and illustrate the world as they see. Students having phenomenal talents can learn and explore through this amazing workshop.

The Resource person for the same was Ms. Nourin Sayyed, exhibited various activities like different types of painting, Block Printing, Clay Modelling, Collage Making, Paper craft, Wood art, World of visual arts etc. She also demonstrated how to develop creative portfolios and showcase artwork at exhibition. She displayed technique of acrylic painting, basic forms used, displayed techniques of acrylic painting, basic forms used in drama. The expert laid emphasis on minute detailing to finesse and every element of the design holds great meaning.

At the end of the workshop students achieved a great feeling of accomplishment and learnt Designing Skills, Planning and Preparation, working as a group and as a individual.



Computer Science Department successfully organized 15 days summer training on "Basics of Office Automation" for UG Students. The Keynote Speaker was Ms. Sonia Sharma, Assistant Professor, Computer Science Department during this training the speaker explain Word, Excel and PowerPoint. It includes a variety of programs that are designed to help users create, edit, and manage documents, spreadsheets, presentations, and other types of files. Microsoft Office is a powerful suite of tools that can help professionals stay organized, collaborate with colleagues, and create professional documents.

This summer training program enriched and benefitted our students. At last students got e-certificate of participation on "Basics of Office Automation".

Chartered Accountant Examination May-June, 2023

The CA examinations have been commencing successfully in our institution since last couple of years. The observers, special observers and even the candidates appearing for the exam appreciated the working culture of the College. Looking to the performance f SLICC Exam functionaries this year also, our institution had been earmarked to conduct CA Examination from 2rd May 2023 to 18th

Al exam, also known as the CA exam, is conducted by the <u>Institute of Chartered Accountants of India (ICAI)</u> for aspirants of <u>Chartered Accountancy</u> profession in India. The exam is conducted at **three different levels as per the CA courses.** For being certified as a Chartered Accountant, candidates have to clear all the course levels. **The exam comprises of following papers:**

- CA Foundation course examination (four papers)
- CA Intermediate examination (eight papers)
- Final examination (eight paper)

Intermediate and Final CA Examination May 2023, has been conducted smoothly at Sant Hirdaram Girls College, Bhopal. The exam included MCQ's as well as descriptive type questions. The question papers were kept in the safe custody of Bank of Baroda, Malviya Nagar, Bhopal by ICAI. Every day on the date of Exam, as per the Code allotted, the question papers were distributed to the respective examination centres in the presence of Observers appointed by ICAI and Chief Invigilator of the institution. Dr. Suneela Choube, Asst. Prof. & HOD, Education has been assigned as Chief Invigilator under the supervision and guidance of the Principal, Dr. Dalima Parwani. Every day, full time Observers were deputed by ICAI to monitor the vigilance of the exam. All the teaching and non-teaching Staff members worked effectively and efficiently in the overall interest of CA Student's community.

The observers appreciated the working style of the exam functionaries and the abled guidance of the higher authorities. CA Foundation Examination has been scheduled from 24th June onwards and our institution has been again earmarked to conduct the exam.



Faculty of SHGC Conferred I & II Prize in National Seminar

On 19th May, 2023, Career College Bhopal has organized National Seminar sponsored by NAAC entitled "Emerging Challenge and opportunities in synchronization of NAAC criteria with NEP 2020 for quality assessment and enhancement in HEI's".

Dr. Aakanksha Yadav, Assistant Professor, Department of Chemistry conferred I Prize in the paper presentation and Dr. Yashi Tiwari, Assistant Professor, Department of Commerce, bagged II Prize in the same category.

Dr. Dalima Parwani, Principal, Sant Hirdaram Girls College, congratulate both the faculty members and give her best wishes for future endeavors.

MPPSC Examination, 2022

With the blessings of Santji and inspirations of Shraddhey Siddh Bhauji, it's a matter of great pride that the College has been earmarked to conduct the highly prestigious exam held in the state to appoint candidates to the gazette posts i.e., State Service Preliminary Examination-2022 (MPPSC) for the very first time. It is one of the most popular exams among aspirants belonging to the state of Madhya Pradesh. The selection for this exam is done through Prelims, Mains, and Interviews.

The Exam was scheduled on 21st May, 2023 (Sunday) and was conducted smoothly in 2 Shifts (First Session-Paper I General Studies from 10 am to 12 Noon & Second Session-Paper II General Aptitude Test from 2.15 pm to 4.15 pm).

Dr. Jeetendra Kumar Parmar was assigned as Observer for our examination centre 25/42. A briefing session was scheduled one day prior to the examination on 20th May, 2023. All the Govt. Invigilators appointed by PSC along with SHGC exam functionaries attended the briefing. 600 students were allotted to our Center. Students from all over India appeared in the exam at our center. The examination confidential material was received in time by the Govt, officials. One CS (Dr. Dalima Parwani), One Examination Controller (Shri Brijesh Mishra), Three ACS (Dr. Suneela Choube, Dr. Meenu Tahilyani & Ms. Reeta Budhani), 4 Asst, Invigilators (Dr. Meena Barse, Ms. Tushita Pardasani, Ms. Shalini Motwani & Ms. Manju Chhugani), and almost 50 invigilators (Govt. & Host Institution) along with clerical, frisking and supporting staff were appointed as per the guidelines of MPPSC. No area was left unattended during the complete tenure of the exam. The exam comprised of lot many protocols and proceedings, which were followed vigilantly.

Also, Flying Squad with senior Govt. officials visited the College and observed proper vigilance at every nook and corner of the institution and no case of UFM was reported. All the staff members presented their best and worked on war footing with no flaws. The exam was conducted successfully.



NCC Cadet of SHGC successfully attended the National Camp (EBSB)

On 23rd May, 2023, Sant Hirdaram Girls College, NCC Cadet Ms. Riya Lodhi, UG II Year student successfully attended National Camp under the scheme of "Ek Bharat Shreshtha Bharat" (EBSB Camp). The camp was started from 5th May to 16th May, 2023 at Chhatarpur, Madhya Pradesh.

600 NCC Cadets were selected all over the MP, Chattisgarh and North Eastern Region. These camp helps student to bring sociocultural responsibility and also growth in their personality development.

Dr. Dalima Parwani, Principal, Sant Hirdaram Girls College, congratulate NCC Cadet as well as entire NCC Unit of College to bring out the best amongst students and give her best wishes for future endeavors.

The management appreciated the commendable efforts of NCC Cadet and extended best wishes.





Ms. Mansi Tirthani Conferred with NSS Silver Medal

On 29th May, 2023, NSS Volunteer Ms. Mansi Tirthani of Sant Hirdaram Girls College, Bhopal was conferred the Silver Medal of NSS National Award for the year 2018-19 by the Governor of Madhya Pradesh Hon. Mangu Bhai Patel at Governor House, Bhopal.

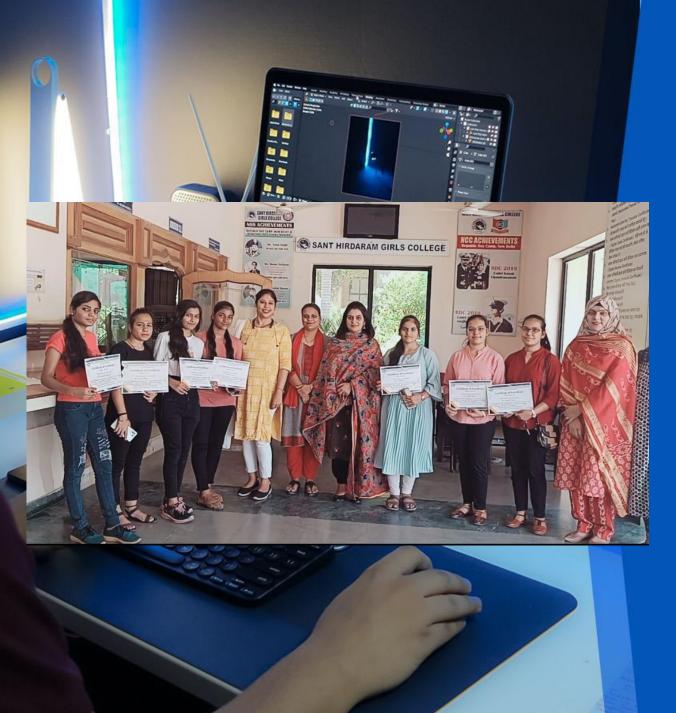
Ministry of Youth Affairs and Sports confers every year the NSS Award to recognize and reward outstanding contributions towards voluntary community service made by NSS Units and Volunteers, with a view to further promote NSS in the Country. Ms. Mansi Tirthani had worked on issues of social relevance which keep evolving in response to the needs of the community, through regular and special camping activities. She has also been to Republic of China under Youth Exchange Program in 2019.

Dr. Dalima Parwani, Principal, Sant Hirdaram Girls College, congratulated Ms. Mansi Tirthani for her selfless service towards community work and further added that NSS Unit of SHGC always aims at developing volunteerism among students and they acquire positive social attitude and values.

Shri Hero Gyanchandani, Director, SHGC underline the unflinching support and encouragement which NSS Unit receive from the Principal and the NSS PO's Dr. Varsha Mandwariya and Prof. Shazia Khan. He stressed that the NSS Unit should move beyond the limits of the city to offer its services for the benefit of the society.

Workshop on "Communicating with Confidence, CWC"

A three-day workshop titled "Communicating with Confidence, CWC" was organized at Department of Commerce of Sant Hirdaram Girls College, Bairagarh Bhopal. The resource person Dr. Yashi Tiwari gave insights to the participants towards different important aspects of communication, its importance and necessity in this competitive world by giving real time examples and adopting different pedagogical techniques. A total of 7students from different schools participated and appreciated a lot. They were quite keen to learn the various methods and also to understand the psychology adopted during the same. The students were delighted and requested for further such workshops to enhance their learning and to groom themselves.



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Other access options V

Microbial Pathogenesis

Available online 30 May 2023, 106182



Role of bacterial efflux pump proteins in antibiotic resistance across microbial species

Manoj Kumawat ^a, Bilkees Nabi ^b, Muskan Daswani ^c, Igra Viguar^c, Namrata Pal^a, Poonam Sharma^a, Shikha Tiwari a, Devojit Kumar Sarma a, Swasti Shubham a, Manoj Kumar a 🙎 🖾

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- Department of Biochemistry & Biochemical Engineering, SHUATS, Allahabad, 211007, India
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FEEDBACK 💭

Biotechnology Students Research Paper Published in Elsevier

Research Paper of M.Sc. Biotechnology students Ms. Iqra Viquar and Ms. Muskan Daswani is published in Elsevier journal-Microbial Pathogenesis (Science Direct). It is one of the publication house of international repute, only excellent research work is published by them. The research paper "Role of bacterial efflux pump proteins in antibiotic resistance across microbial species" is published under the guidance of, Dr Manoj Kumbhare, Scientists, ICMR-NIREH. This research work is published as a part of dissertation work of these two students.

Barkatullah University Final Examinations

The Barkatullah University, Bhopal has been conducting exams for final year M.Com. MBA, B.Ed., B.Com. etc. in three shifts viz. morning shift from 7:30 am – 10:30 am, afternoon shift from 11:00 am – 02:00 pm and evening shift from 03:00 pm – 06:00 pm from the month of April-May onwards in the able guidance of Dr. Dalima Parwani, Senior Centre Superintendent in these shifts. Around 1200 students were catered in all the three shifts.

Exam play on important role in the life of students as it is different skill from understanding the concepts and learning the content. And like picking up any other skill, it also requires practice. Due to planning students have become comfortable with giving exams as they do not trigger stress.



AQAR 2021-22 Submission to NAAC

As per the NAAC Guidelines, all the HEI'S need to mandatorily submit the AQAR online. The Internal Quality Assurance Cell, Sant Hirdaram Girls College has successfully submitted the Annual Quality Assurance Report (AQAR) on the NAAC Portal for the academic year 2021-22. The submission is followed by approval from NAAC which is awaited.

The AQAR (Annual Quality Assurance Report) consists of the 7 criterions which is covered by NAAC during the accreditation process, which are as follows:

Curricular Aspects

Teaching, Learning, and Evaluation

Research, Innovation, and Extension

Infrastructure and Learning Resources

Student Support and Progression

Governance, Leadership, and Management

Institutional Values & Best Practices.

All of the above aspects were covered in the AQAR for the session 2021-22 and the minutest information and the relevant developments were uploaded in the prescribed data templates given by NAAC.

May, 2023

Home Visits, Career Counselling and **Admissions**

SANT HIRDARAM GIRLS COLLEGE, BHOPAL



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Sant Hirdaram Nagar, Bhopal 😲

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Home visits can establish positive contact and communication with school students and their respective families that help to enhance the social, personal and emotional development of all learners. Looking upon such need and to build good relations with the schools' students, home visits were organized by the admission team of the college.

All faculties of the college are conducting home visits of class XII students on regular basis. The visit should focus on building a relationship, extending support, actively listening to students and their parents' concerns and insights.

During the visit, Students were briefed about the various facilities and courses offered by the college. Faculties introduced them to various courses of science, commerce and Computer Science as the basics and then they explained them the sea of opportunities in the outer world. They also encouraged them on choosing the field they are interested in rather than allowing somebody else to govern it. They were informed about how to plan their career after 12th class. They were also briefed that "How choosing the correct college is the key to fulfill the dreams".

The various areas of Bhopal are covered like Gandhi Nagar, Bairagarh, DIG, Ashoka Garden, Ayodhya Bypass, Old City, Nehru Nagar, Kolar, Lalghati etc.Other than Bhopal cities/towns/villages are visite like Sehore, Kurawar, Mugaliya Hat, Kurana, Hoshangabad, Vidisha, Kala Pipal, Itarsi, Jarkheda, Ashta, etc. Approximately 500-600 home visits were conducted.

In addition to home visits, counselling sessions were also provided in college for the students who are visiting college for admission enquiry.

To promote talented students to perform their best in their respective educational domains and shine bright in the future, college has also introduced meritorious scholarship scheme. It is based entirely on student's merit in their academics. The primary objective of this scholarship is to reward girl students who are academically good and allow them to pursue their education in various courses at graduate and post graduate level. Students who have scored 71% to 80% will be given 10% discount, 81% to 90% will be entitled for 20% discount, 91% to 95% will get 25% discount and more than 95% will get 30% discount. This would also encourage the meritorious students of economically weaker background to pursue quality higher education without having to worry about the finances.

Online Admissions of First year students have been started from 25th July 2023. All the procedures and activities regarding admission will be conducted and will be accorded in strict adherence to the "Admission and Counseling Schedule" provided by Madhya Pradesh Higher Education Guidelines 2023.

Entry Level Scholarship

Percentage Criteria	Scholarship on Tuition Fees	
96% & ABOVE	30%	
91-95%	25%	
81-90%	20%	
71-80%	10%	



Thank You.

