### SANT HIRDARAM GIRLS COLLEGE, BHOPAL

Monthly Report



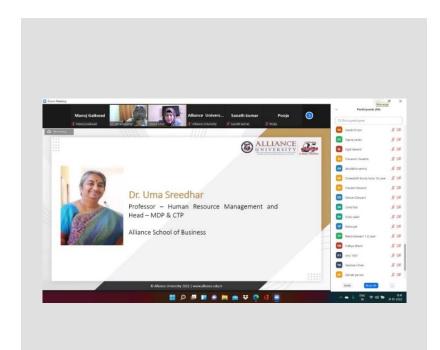
February 2022

### Web Talk on Campus to Corporate

On 1<sup>st</sup> February 2022, Tuesday, Department of Commerce in collaboration with Alliance University, Bengaluru organized a web talk on Campus to Corporate. The main aim of organizing this web talk was to provide an insight to students for transition from their campus life to the corporate world. The chief speaker was Dr. Uma Sreedhar, Professor-HRM, Head MDP & CTP Alliance University, Bengaluru.

Dr. Dalima Parwani, Principal extended a warm welcome and said that it is vital for students to learn communication skills along with writing skills to get placements. Recruiters always look out for students who are good at taking initiatives, responsibilities and handle work under pressure.

The chief speaker Dr. Uma Sreedhar highlighted the importance of having right attitude and mental preparation of students for appearing in any campus interview. She added that overall grooming is important where students understand the importance of timelines, their endurance power, tech-savvy, the ability to adapt and adjust in their environment. She insisted on transition from student's campus life to the corporate world and said that soft skills along with technical skills are essential for students to make them understand and develop a level of excellence in all round development. The web talk concluded by a questionnaire round where student's queries were resolved successfully. Around 80 students actively participated in the program.





### Orientation Program of Bhopal Insurance House

Orientation program was organized by the department of commerce in collaboration with Bhopal Insurance House for the newly enrolled students of the first year i.e. for BBA, B.COM (Economics and Computer Application), B.COM. (Honours) on 1st February 2022. The resource person was Mr. Dhanesh Chaturvedi. He explained the various policies offered by the insurance house like Jeevan Lakshya, Jeevan Mitra and Jeevan Deep.

He also explained the working of insurance house, their history, mission, vision and objective. Then he explained the commission process and how an individual can recover their policy. After that he also elaborated on how to fill the survey form, how to convince people to pick up various policies. He also explained the project work related to field work like project report, case study and how to write the summary of the survey form. Students have to share contacts of at least 20 persons. He added that three winners in each category (Essay, Case study, Summary report) would be selected at the end of the session. The session was very informative and beneficial for the students and students are also looking forward for such sessions in future.



#### **Workshop on Self Defence**

On 1<sup>st</sup> & 2<sup>nd</sup> February, 2022, two days Marshall Art Workshop on Self Defence concluded which was organized by Sports Committee and NSS. The objective behind organizing this workshop was to develop and increase mental and physical health and also to prepare students for unexpected situation.

Dr. Dalima Parwani, Principal emphasized on the importance of self defence and said that women are blessed with sixth sense which could be a key to self defence. She added that awareness is the attribute of self defence.

Mr. Ankit Sharma and Mr. Ankit Yadav, Marshal Art Trainers were invited to teach and guide self defence techniques to the participants. They helped in learning the basics of self defence skills. The students would prepare themselves for dangerous and unforeseen circumstances in addition to various other benefits such as discipline, respect, self-control, improving coordination, balance, strengths, flexibility as well as overall health, wellness and a positive attitude towards life.





### **Guest Lecture Series on Income Tax**

The Department of Commerce, SHGC organized a Series of Guest lecture on "Income Tax" especially for Final year students of B.Com. and B.Com. (Honors) from 2<sup>nd</sup> February to 9<sup>th</sup> February, 2022. The lectures were taken by Subject expert CA Syed Faizan Ali.

The main focus was on the topics related to the compulsory paper of Income Tax in the Final Year BU syllabus. The topics for discussion were mainly Basics of Income Tax, Income from Salary etc.

There was a huge positive feedback from students attending the lectures which was reflected in their attendance.

The students were very satisfied and requested for more such guest lecture series in future also.





### Vasant Panchami Celebration

On 5<sup>th</sup> February, 2022, Saturday, with the motivation and guidance of Rev. Siddh Bhauji, Vasant Panchami festival was celebrated in the Central Library of Sant Hirdaram Girls College, Bhopal. A special puja ritual to worship Goddess Saraswati was performed on the occasion to mark the festival of spring. Dr. Dalima Parwani, all the faculty members and students graced the occasion by dressing up in various shades of yellow.

Dr. Dalima Parwani, Principal on the occasion of puja said that Goddess Saraswati is a symbol of knowledge, wisdom, art and music. This day is considered as best day for students to worship Maa Saraswati and Her blessings are sought by everyone for a better life.

# Campus Drive by Rajasthan Environment & Energy Conservation Council

On 7<sup>th</sup> February, Monday, Training & Placement Cell of SHGC in collaboration with Rajasthan Environment and Energy Conservation Council had organized a campus drive. The position offered was of Business Development Executive. Job Location would be Jaipur, Rajasthan. Eligibility criteria for the interview was M.Sc. (F&N), B.Com. (Honours), B.Sc., M.Com. and BBA with 55% throughout all exams. There were two rounds of campus selection, first was personal interview followed by group discussion round. Seven students got placed in the campus drive: Ms. Alka Maran, Ms. Arwa Qutubuddin, Ms. Ekta Sahu, Ms. Nikita Patidar, Ms. Subhashini Sen, Ms. Kritika Singh and Ms. Simran Soni.

Dr. Dalima Parwani, Principal, congratulated the selected students and said that placements provide them an opportunity to enhance skills and achieve their career goals.



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APPLY ONLINE AT

# Certificate Course on Hardware/Software

The Department of Computer Science conducted one month Hardware/Software Certificate Course from UNISON InfoTech, Bhopal, from 7th February to 6th March 2022. The main purpose to organize this certificate course is to provide the knowledge of computer architecture. The trainer is providing the practical experience in hardware domain. Following hardware components are being covered during the certificate course like RAM, ROM, Cache memory, processors, SMPS, Hard disk, Motherboard, CPU assembling and dissembling and CMOS battery etc. This certificate course will add the practical and troubleshooting exposure in the students.

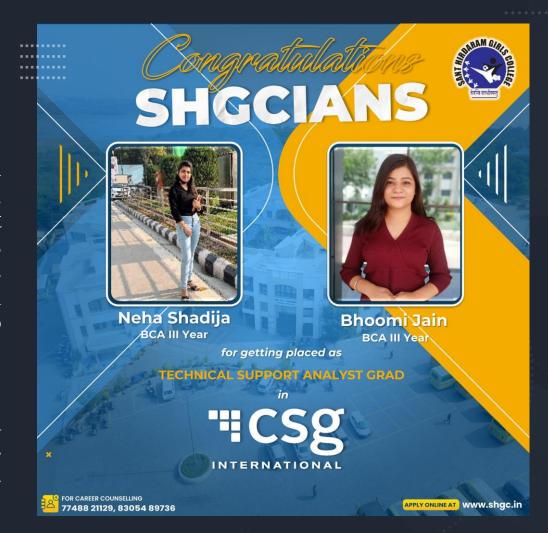




# Campus Selection in CSG International

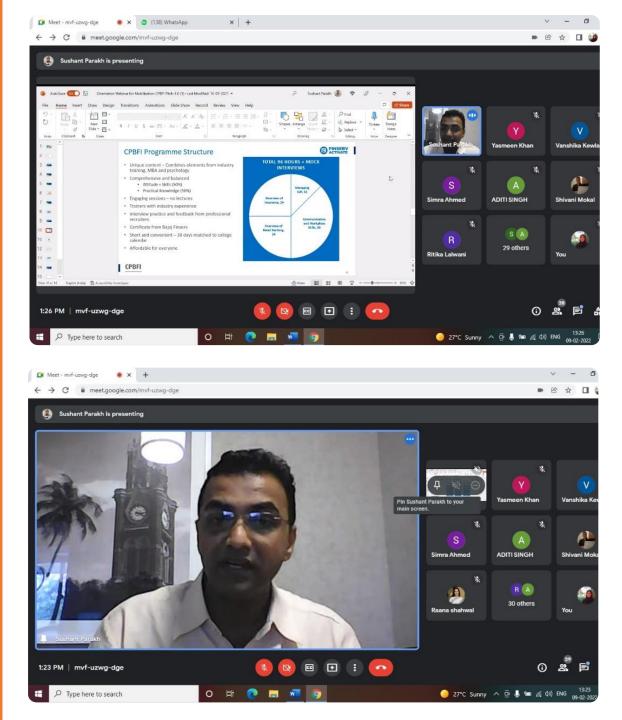
On 8<sup>th</sup> February, Tuesday, with the motivation and blessings of Rev. Siddh Bhauji, Training & Placement Cell of SHGC had organized a campus drive in joint association with CSG International. The job profile was Technical Support Analyst Grad. The Package offered was 6 lacs per annum. There were two rounds of selection process: HR round followed by personal interview. Two students of our institute Ms. Neha Shadija and Ms. Bhoomi Jain of BCA III Year were selected.

Dr. Dalima Parwani, Principal, congratulated the selected students on their accomplishment and said that students have to overcome the obstacles, work hard and determination to achieve success in their life.



# Orientation Programme of CPBFI

The department of commerce Sant Hirdaram Girls College, Bhopal organized an orientation Program for the II Batch of CPBFI by Bajaj Finserv on 9th February 2022. The speaker for the session was CA Sushant Parekh, CPBFI Program, Lead Trainer. He gave a brief overview of the course and the relevance of the Program for the students.40 students joined the program enthusiastically. The students cleared their queries regarding the course at the end of the session and were very positive towards the early start of the program.





### Workshop Organized on Personality Development

On 10<sup>th</sup> February, Thursday, with the motivation and blessings of Rev. Siddh Bhauji, Training & Placement Cell of SHGC, Bhopal is organizing nine days workshop on Personality Development from 10<sup>th</sup> February to 20<sup>th</sup> February 2022 for UG II & III Year students in association with Rubicon's Life Skills Program supported by Barclay. The aim of organizing this workshop is to improve the employability skills of the youth. Under this program students would be trained by Corporate Trainers to enhance their life skills, which would help them significantly to increase their chance of succeeding in job interviews. The program is being launched with a limited number of colleges in India.

Dr. Dalima Parwani, Principal, said that soft life skills are used everyday and throughout the entirety of life and therefore are beneficial for a dynamic educational process.

During the workshop, the experts would be training the students regarding expectation setting, ice breaking, organization structure, SWOT analysis, presentation skills, grooming body language, telephonic etiquettes, group discussion and many more skills.







#### Thursday, 10<sup>th</sup> February 2022

### Student Achievement

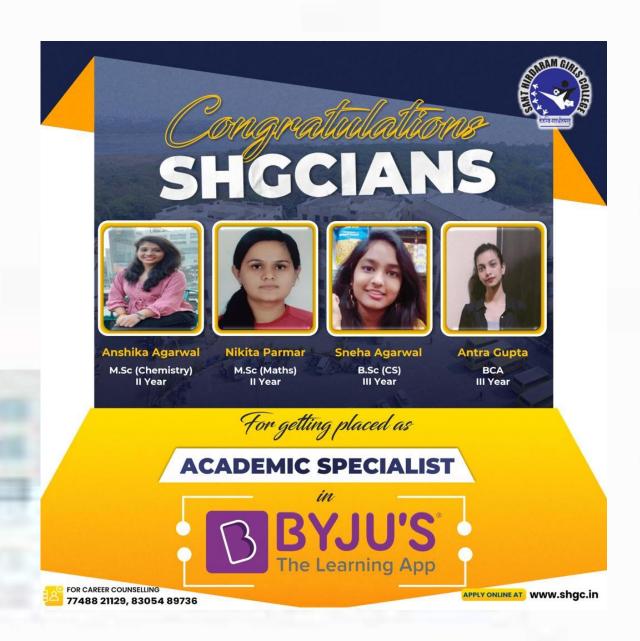
Heartfulness had organized an Essay Writing Competition on the topic "Kindness: for self, for each other and the environment". Five students participated in the competition. Ms. Tuba Tazeem of B.Sc. I Year (CS) won 9th position at the global level.



# Campus Selection in BYJU's The Learning App

On 11<sup>th</sup> February, Friday, with the motivation and blessings of Rev. Siddh Bhauji, Training & Placement Cell of SHGC had organized a campus drive in collaboration with BYJU'S – The Learning App. The job profile was Academic specialist and package was 6 lacs per annum. There were two rounds of selection first was Group Discussion which was followed by Personal Interview Round. Four students of our institute were selected in the campus drive Ms. Anshika Agarwal, Ms. Nikita Parmar, Ms. Sneha Agrawal and Ms. Antra Gupta.

Dr. Dalima Parwani, Principal, congratulated the selected students and quoted that such drives are very essential for boosting the confidence of students. She further added that it is vital for a student to prepare adequately for these drives and ensure that they put their best foot forward.



#### Thursday, 17th February, 2022



Faculty Achievement

Prof. Vibha Khare has been invited as a guest speaker in a program organized by an NGO Kunjal Welfare Society on 17th Feb 22 this program was organized with the aim to distribute nutrition kit to 8 Aanganwadis to improve the nutritional status of their stakeholders. Officials from Women and Child Welfare Department and ex-mayor Shree Alok Sharma graced the occasion. Prof. Khare explained the usage of various products which were included in the kit. She was praised by the audience as well as by the other dignitaries.



## Freshers cum Farewell Function





On 17<sup>th</sup> February, 2022, Thursday, Freshers cum Farewell Function was organized for First and Final Year UG & PG students. In the Programme all the protocols of COVID-19 were strictly followed.

Shri Hero Gyanchandani, Director, laid emphasis that students must give importance to Indian Traditions and Culture. He added that students must focus on their goals as graduating years are very crucial, they should prioritize their tasks and be confident in extreme conditions.

Dr. Dalima Parwani, Principal, said that this is a time to welcome new students in a friendly atmosphere and to encourage their creative impulses to boost their confidence. She extended her warm wishes for Final Year Students and said that every student must recognise their strengths, ability to influence the world and set a benchmark for all.

In this programme our esteemed guest were Ms. Manju Mehta, P.R.O, BSSS College. News Reader, DD News, MP, Ms. Rashmi Golya, Corporate Trainer, Theatre & TV Artist as eminent judges and as a special Guest of Honour RJ Shezzy from 93.5 Red FM were present.

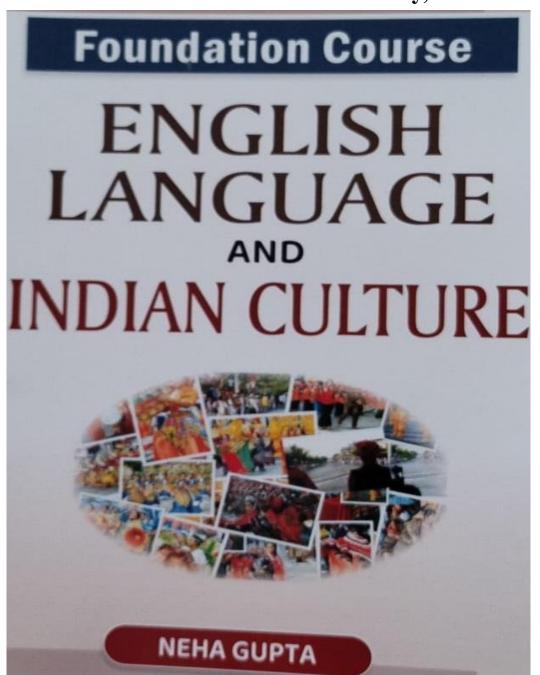
Ms. Manju Mehta said that it is your confidence and knowledge that leads you to greater heights, always carry yourself in such a way that you become a role model for others. She further added that one should always hold one's values, resulting in versatile personality and becoming brand ambassadors.

In Farewell function, for final year students the titles like Ms. SHGC, Ms. Creative, Ms. Punctual, Ms. Twinkle and Ms. Bold & Beautiful were conferred.In Fresher's function, for first year students, the titles like Ms. Fresher, Ms. Stylish, Ms. Amiable, Ms. Cutie pie and Ms. Blazing Star were conferred.

The program was full of colorful presentation including dance, songs and ramp walk.

### Faculty Achievement

As a matter of great pride, it is hereby communicated that Dr. Neha Gupta, HOD, English, SHGC has authored a book on "English Language and Indian Culture" to cater the needs of 1st Year students. The book is based on National Education Policy, 2020 and is according to the designed common minimum syllabus. The ISBN No. is 93-92961-24-3 and is published by Amit Prakashan.



Monday, 21st February, 2022

### **International Mother Language Day Observed**



On 21st February, Monday, with the motivation and blessings of Rev. Siddh Bhauji, International Mother Language Day was celebrated by the Language Department of SHGC. two regional songs by Prof. Vibha Khare, HOD, F&N who sang a Bengali Song and Prof. Sonia Sharma, Asst. Prof., Dept of Computer Science shared a Punjabi Song. The theme of this years was "Using technology for multilingual learning: challenges and opportunities".

Dr. Dalima Parwani, Principal, said that Technology has become an integral part of our lives today as it enables one to adapt and improve the learning abilities. She further added that Technology is the basic requisite, and one must imbibe the effective use of new technologies which enhances learners' language learning skills.

Another observation of International Mother Language Day was Intercollegiate Elocution Competition. 13 students participated from different colleges in the competition. The Jury Members were Dr. Monica Singh, Director, Scope College of Engineering, Bhopal and Dr. Anand Sindal, Asst. Prof. of Hindi, Govt. Girls College, Ratlam.





Wednesday, 23<sup>rd</sup> February 2022

# Two days Certificate Course on Instrumentation and Techniques

On 23<sup>rd</sup> January, 2022, Wednesday, Department of Physics and Chemistry jointly organized two days Certificate Course on Instrumentation and Techniques. The objective behind organizing this Certificate Course was to familiarize the students with the usage of chemical and physical instruments in present technical era. The students of B.Sc. and M.Sc. actively participated in the course.

Dr. Dalima Parwani, Principal, while distributing the certificates appreciated the efforts of students and said that courses like these enhances their skills and would make them compatible to face challenges of future.

During this certificate course the students learnt the functioning of CRO (Cathode Ray Oscilloscope) and Polarimeter.







# Field Visit to agricultural Farm

On 23<sup>rd</sup> February, 2022, Wednesday, a visit was planned by Department of Zoology to Agricultural Farm, Phanda, District Sehore. Dr. Madhavi Gaur delivered a lecture on how to make Vermicompost. She earthworms collected Vermicomposting Pit in the college. Following they visited Borekhedi to spread awareness regarding Vermicomposting to the women of rural areas. The sarpanch of Borekhedi offered a Pit to our faculty as a complimentary gift, worth Rs. 2800/-. There were around 15 students who actively participated in the visit.



#### Web Talk on Designing e-Time Table



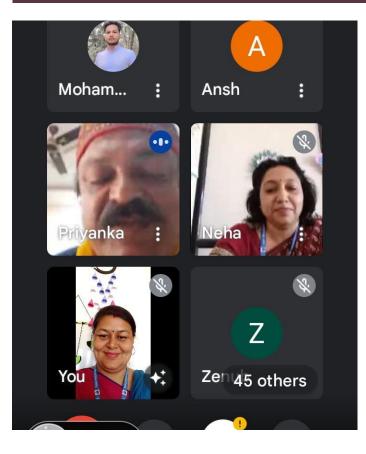
On 24<sup>th</sup> February 2022, Department of Education organized Web Talk on **Designing e-time table**. The Resource person of the talk was Prof. Manju Devnani, Asst. Prof., Department of Computer Science, having IT and designing as her special area of interest.

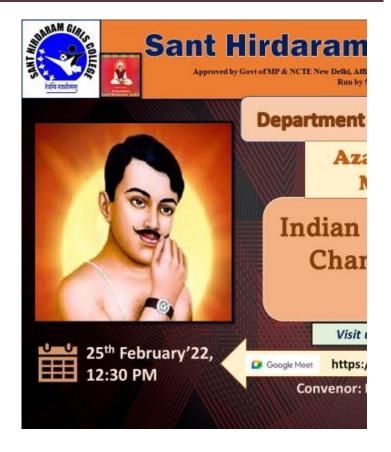
Dr. Dalima Parwani, Principal said that in order to minimize the intensive manual efforts that is being made to establish and build timetables, the webbased timetable is capable of producing near-optimal schedules depending on courses, enabling multiple users to access irrespective of their location.

In this Web Talk, the subject expert, Prof. Manju Devnani, explained exploring templates, featuring eye-catching imagery, adding typography and designing spectacular timetables with creativity by using the premade templates. She elaborated that Canva is a free photo and video editor in one graphic design app! that creates stunning media posts, videos, cards, flyers, photo collages & many more, with one-tap animations and music for presentations, class schedule, video collages etc.

The outline of workshop and introduction of subject expert was given by Dr. Suneela Choube, HOD, Education. The Management praised the faculties of Department of Education for wonderful efforts in organizing such enriching web talk.

### Webinar On Chandra Shekhar Azad





On 25<sup>th</sup> February, Friday, Language Department of Sant Hirdaram Girls College, Bhopal had organized a webinar on Indian Revolutionary Chandra Shekhar Azad under the initiative of Azadi ka Amrit Mahotsav. The Resource person was Dr. Anand Singh Rana, Prof. and Head, Department of History Shri Janki Raman college of Arts and Commerce, Jabalpur.

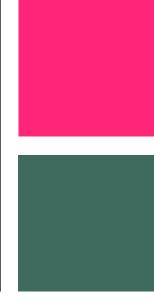
The aim of organizing this webinar was to remember the courage and patriotism of Indian freedom fighters who continue to inspire us to work for a prosperous and even stronger India.

Dr. Dalima Parwani Principal said that, several freedom fighters fought to free the country from British rule and sacrificed their lives. Although Chandra Shekhar Azad lived only for 25 years but his role played in India's Independence is unforgettable and inspired several Youth to take part in India's struggle for freedom.

The subject expert, Dr. Anand Singh Rana, highlighted on the life and works of Indian Revolutionary Chandra Shekhar Azad, who was known for his revolutionary organizational skills and the key role played by him in reorganizing the Hindustan Socialist Republican Association. He had a distinct ideology of liberation, socialism and anarchism. He was the mentor of Shaheed Bhagat Singh. On 27th Feb 2022, India is marking 91st death anniversary of the iconic freedom fighter Azad, He was born in Feb 1931 in the district of Alirajpur in M.P. His surname was Tiwari and Azad was a self-proclaimed name, meaning liberated. He insisted that Kakori Kand is not a Kand for the martyrs. The word Kand from the history should be replaced by Yajna.

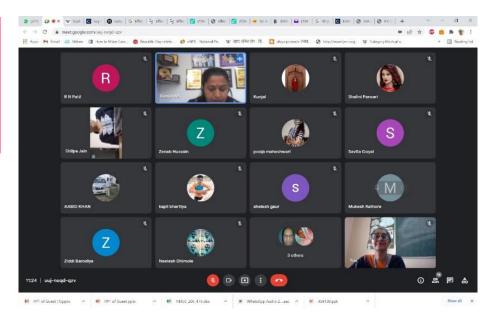
#### Friday, 25<sup>th</sup> February, 2022

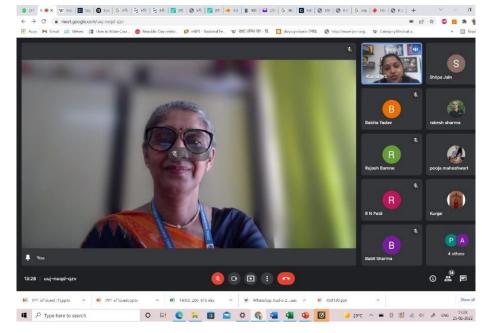




Prof. Vibha Khare has been invited as a guest speaker in a program organized by a Madhya Pradesh Council of Science & Technology and NGO Kunjal Welfare Society on 25<sup>th</sup> February, 2022. This program was organized to disseminate the knowledge regarding Healthy lifestyle during and beyond the Covid Pandemic. This was online program for the training of Anganwadi workers of Sehore district. She was praised by the audience as well as by the other dignitaries.

She is grateful to the management and Principal Madam for their support and permission. She has gratitude towards Shraddhey Bhauji whose guidance motivates her for such work.





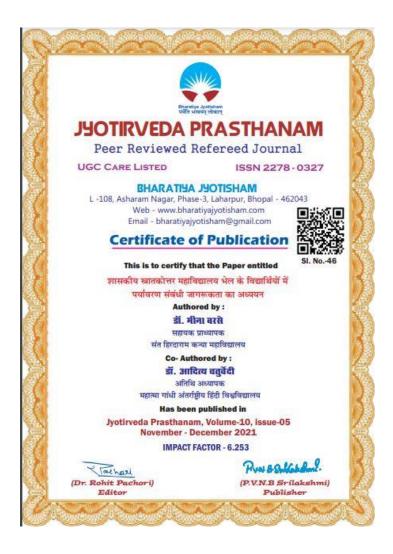
### **Launch Program of CPBFI**



The Department of Commerce organized the launch event of certificate Program in Banking Finance and Insurance (CPBFI) on 25<sup>th</sup> February 2022, Friday. Total 46 students have enrolled for the course and attended the event with full enthusiasm. Ms. Amrita Nawal | Senior Lead-CSR (Learning and Development) from Bajaj Finserv conducted the session. She started with appreciating the efforts of the students as well as of college during the last 4 batches and gave an overview of the performance of the students. Also, she bestowed the title of "Golden Batch" for the last batch of CPBFI graduates from SHGC.

Students also had an informal discussion with the Bajaj Team, where they expressed the reasons to join CPBFI and self-assessed their job readiness.

The trainers from Bajaj were also present and gave their brief introductions. Principal, Dr. Dalima Parwani, addressed the virtual gathering with her motivating words and acknowledged the team of the Bajaj Finserv for such an organized and productive course for the development of the students and making them job ready. She also appreciated the way Ms. Amrita Nawal explained the takeaways from the course after successful completion.



### Faculty Achievement

Dr. Meena Barse, Assistant Professor, Department of Education, SHGC has published her Research Paper in UGC Care listed Journal "Jyotirveda Prasthanam" with Impact Factor – 6.253.

### Faculty Achievement

Ms. Shanta Belani, Assistant Professor, Department of Chemistry, SHGC has published her Research Paper in UGC Care listed Journal "Evaluation of DPPH Free Radical Scavenging Activity of Barleria Prionitis", which is Scopus Index Journal entitled as Natural Volatiles & Essential Oils.

Nat. Volatiles & Essent. Oils, 2022; 9(1): 704-709



### Evaluation Of DPPH Free Radical Scavenging Activity Of Barleria Prionitis

\*Ms. Shanta Belani , \*\*Dr.Charanjit Kaur

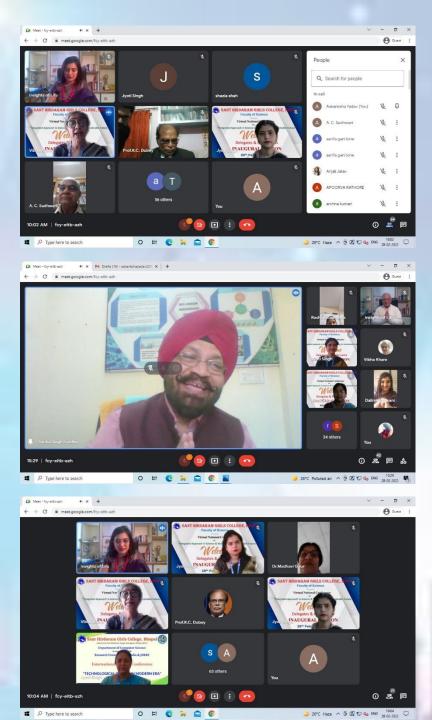
\*Researcher, Department of Chemistry, Career College, Bhopal, India.

\*\* Principal, Career College, Bhopal, India.

#### ABSTRACT:-

A comparison study of the antioxidative activities was conducted *in vitro* on the different extracts of Barleria Prionitis. Leaves were extracted by soxhlet extraction method with ethanol, methanol, and chloroform, respectively. For evaluation of antioxidant activity Diphenyl picryl hydrazyl (DPPH)method was used for these extracts. The results of antioxidative study of Barleria prionitis extracts from different solvents with reference to ascorbic acid presented different free radical scavenging activities: methanol>ethanol> chloroform. Maximum activity was shown by methanolic extract that is 278.04± 0.55.

Keywords: - Antioxidant activity, DPPH, free radical scavenging activities.



### Virtual National Conference on Integrated Approach in Science & Technology for Sustainable Future

On 28<sup>th</sup> February, Monday, a Virtual National Conference on Integrated Approach in Science and Technology for Sustainable Future was organized by the Faculty of Science in Sant Hirdaram Girls College on the occasion of National Science Day. The Conference commenced with the inaugural session where Dr. Dalima Parwani, Principal welcomed the delegates and participants and said that the topic of the conference is very relevant in today's scenario and is the best way to encourage researchers. She added that during this conference there will be many presentations and the experts will discuss their knowledge and experience for the benefits of Science and Technology.

The Chief Guest of the Inaugural Session Dr. RC Dubey, Dean Research Gurukul Kangri University, Haridwar, Uttarakhand highlighted on the Challenges of Living with SARS-CoV-2 and Subsequent Virus. He said that it is a very primitive RNA Virus which has spread like pandemic and has now become very fatal.

Dr. Geeta Tewari, Associate Prof. of Chemistry, Kumaun University, Nainital, Uttarakhand, Chairperson of Technical Session I briefed about the Wealth and Health: Prospects of Aromatic and Medicinal Plants.

Prof. Anurag Srivastava, Dept. of Applied Sciences, IIITM, Gwalior, Chairperson of Technical Session II, addressed on the topic Environment & Energy Challenges. He explained about the sources of energy and the challenges to be faced in the future.

Dr. Alka Pradhan, Head, Dept. of Chemistry, Govt. MVM, the Chief Guest of Technical Session III discussed the topic Inherently Safer Chemistry for Sustainability for Future Generations and said that nature has provided us everything in abundance and therefore we must use natural food items instead of artificial colors and food items.

The Best Science Student was awarded to Ms. Awani Sharma of B.Sc. III Year, the trophy was in the memory of late Smt. Nirmala Trivedi.

The presentations were received by an extremely qualified panel of Session Chairs and they selected the Best Paper Presentation which was conferred to Irfan Ahmed Parray.

## Thank you!!!



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