

APRIL, 2021



SANT HIRDARAM GIRLS COLLEGE, BHOPAL

(Approved by Govt. of M.P., Recognized by NCTE & UGC under section 2 (f) & 12 (b) of UGC Act 1956 and

Affiliated to Barkatullah University, Bhopal)

(Run by Shaheed Hemu Kalani Educational Society)

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Monthly Progress Report



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Monthly Progress Report April 2021

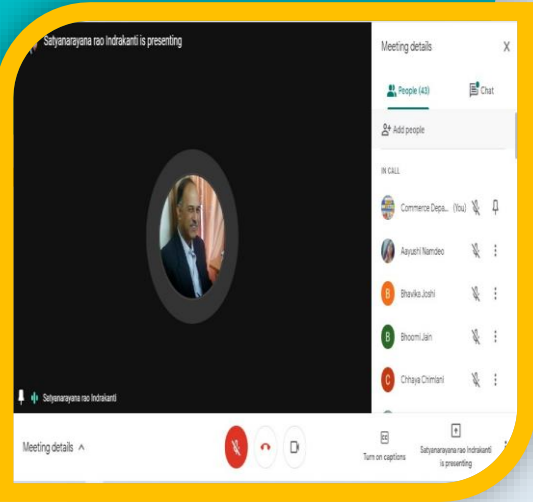


Web Talk on Investment – Avenues for Beginners

On 1st April, 2020, Thursday, Commerce Department of SHGC organized a web talk on the topic Investment – Avenues for Beginners. The aim of organizing such web talk was how to save and invest wisely.

On this occasion Dr. Dalima Parwani, Principal said in her welcome note that today investment has become a subject of prime importance and COVID-19 has taught all of us the need of saving for future.

The Resource Person was Prof. I.S. Rao, Financial Expert and Advisor, Ex-HOD, PIMR, People's University, Bhopal. He focused on the importance of savings and differentiated it from investment. The speaker said that savings are required for meeting unexpected events and emergency requirements. He laid stress on identifying the skill needed to save. Investment always come with a risk of losing money therefore it must be done judiciously and after understanding risk involved in investment. One must pay attention to return, safety, liquidity, marketability, tax benefit, cost of investment etc.



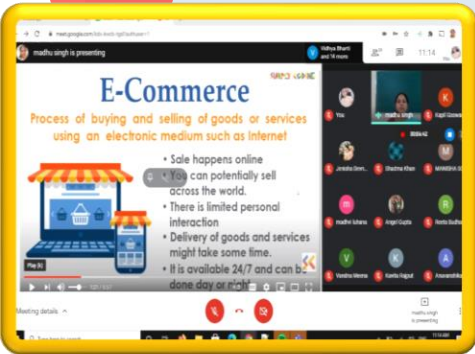


Web Talk on Internet & E-Commerce

On 3rd April, 2021, Saturday, Department of Computer Science organized a web talk on the topic Internet & E-Commerce. The aim of organizing such web talk was to relate the importance of E-Commerce, basic structure of business, Customer, Businessmen, Product and money transfer process in present scenario.

On this occasion Dr. Dalima Parwani, Principal said in her welcome note that today E-Commerce has become very fruitful for Business World. It is providing immense opportunities and competitive edge to the businessmen. In the present world online companies are providing attractive and lucrative offers to the customers.

The Resource Person was Ms. Madhu Singh, Asst. Prof, Dept. of CS, SHGC Bhopal. She focused on the importance of Internet & E-Commerce. She had interwoven the concepts of commerce from barter exchange, traditional commerce up to the usage of E-Commerce. There are various websites which provide facilities like placing order, payment, shipping and procurement of goods by the customers. She had elaborated on 4 types of models like B2B, B2C, C2C and C2B. She narrated the advantages & disadvantages of E-Commerce and trade cycles. She concluded by given 3 important requirements for conduction of successful



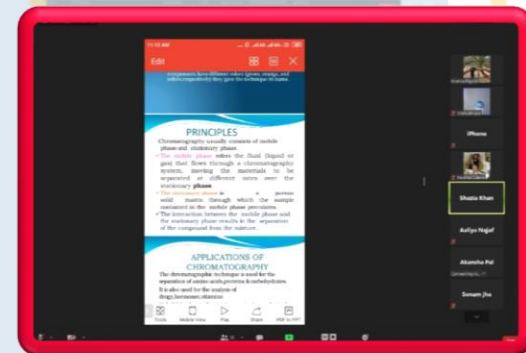
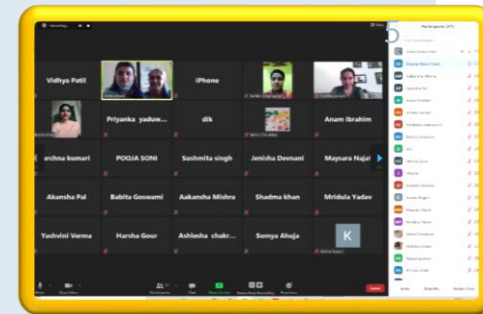
Web Talk on Let's Learn About Chromatography

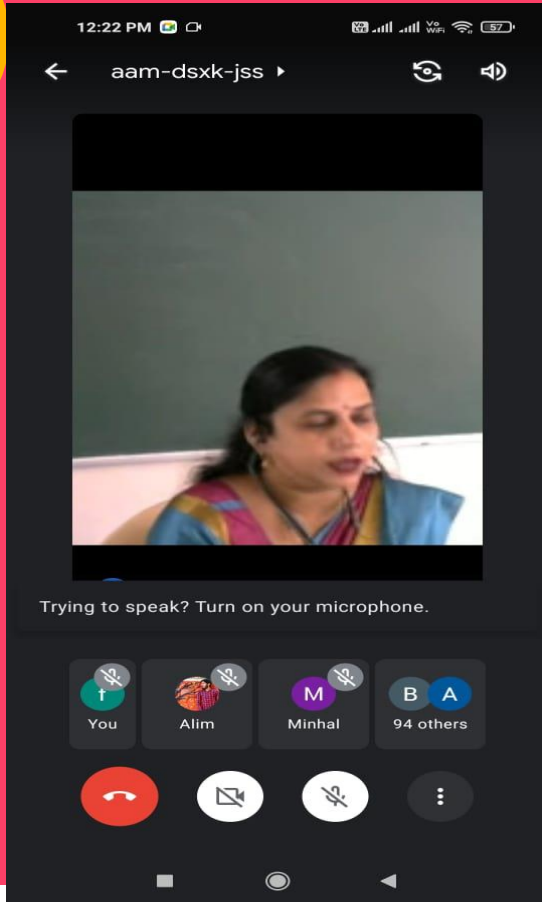


On 5th April, 2021, Monday, Department of Food & Nutrition organized a web talk on the topic Let's Learn About Chromatography. The main aim of conducting this web talk was to learn the concepts of Chromatography, its types and their uses in various fields.

On this occasion Dr. Dalima Parwani, Principal said in her welcome note that Chromatography is widely used for qualitative and quantitative analysis of a large number of compounds. This technique was basically developed in 19th Century to separate plant pigments.

The Resource Person was Ms. Shazia Khan, HOD, Dept. of Biotechnology, SHGC Bhopal. She focused on Chromatography, literally colour writing was first employed by Mikhail Tsvet in 1900. She added that Chromatography is a process used for identifying and separating individual components from mixtures of substances. This technique has many applications in the field of Biochemistry, Analytical Chemistry, Petro Chemical, Environmental Monitoring, Criminal Forensic and Pharmacokinetics & it has been widely employed in industries that involve large scale separation and purification of compounds. She also added that there are different types of Chromatography including gas-liquid, paper, HPLC, TLC, Gel permeation and ion exchange chromatography. Nearly 80 students from various colleges were benefitted by this enriching web talk.





On 5th April, 2021, Monday, Web Talk on Income Tax was organized by Saifia Commerce and Management College, Bhopal whereby Ms. Meenakshi Shrivastava, Asst. Prof., Department of Commerce, was invited as a keynote speaker. The topic of my web talk was “An introduction to Income Tax”. In all 96 students attended the web talk and all the important facts related with Income Tax shared with students. Queries of students also discussion in web talk. In all it was very good experience & learning.





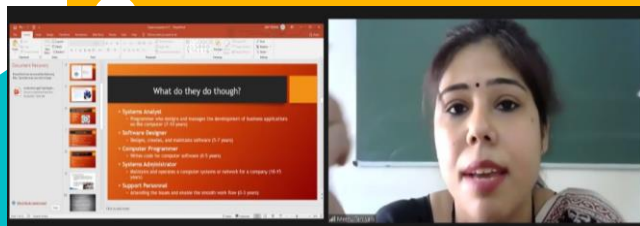
A Web Talk on Career Prospects in Information Technology



On 7th April, 2021, Wednesday, Department of Computer Science organized a web talk on the topic **Career Prospects in Information Technology**. The aim of organizing such web talk was to share information amongst students about the growing IT Sector and to enhance their knowledge about providing jobs which is full of opportunities for professional success. On this occasion Dr. Dalima Parwani, Principal said in her welcome note that IT Sector is witnessing a massive boom and is in quest of more and more professionals. The increasing demand of IT employees is attracting the students to opt for this bright career and get benefitted by it.

The Resource Person was Dr. Meenu Tahilyani, Convener, Training & Placement Cell, SHGC Bhopal. She said in her talk that India has too much scope in IT Sector and job outcomes is not only for IT Professionals but also for Non-IT Professionals. She added that by mastering this one can become System Analyst, Designer, Computer Programmer, System Administrator, Web Developer, Graphic Designer, Software Tester and so on. She gave importance that in many Govt. sectors jobs are available for the students not only for IT Professionals but also for the people who have completed various IT certificate courses.

She explained that there are many reasons to accept this fast growing sector for quick employment, easy career growth, handsome pay packages and a reasonable education is required. To qualify for a position, candidates usually have to have good academics, expertise and minimum experience.



**Guest Lecture on
Aromatic
Electrophilic
Substitution for
better
understanding of
organic reactions**



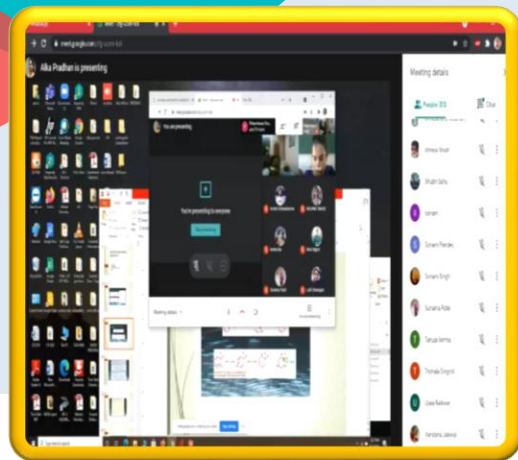
On 12th April 2021, Monday, Chemistry Department of Sant Hirdaram ⁸ Girls College had organised a Guest Lecture on the topic Aromatic Electrophilic Substitution for better understanding of organic reactions. The Resource Person was Dr. Alka Pradhan, Head of chemistry department, Govt. M.V.M, Bhopal.

Dr. Dalima Parwani, Principal, in her welcome address said that these types of Guest Lectures will definitely boost the knowledge of organic compounds and the students will learn to do all organic reactions easily.

The subject experts focused on basic organic reaction in which an atom usually Hydrogen that is attached to an aromatic system is replaced by an electrophile. Some of the most important electrophilic aromatic substitution are aromatic nitration, aromatic halogenation, aromatic sulphonation, alkylation and acylation Friedel-Crafts reaction e.t.c.

She stressed on the mechanism of organic electrophilic substitution reaction also.

The management extended its best wishes and appreciated the efforts taken by the chemistry department.



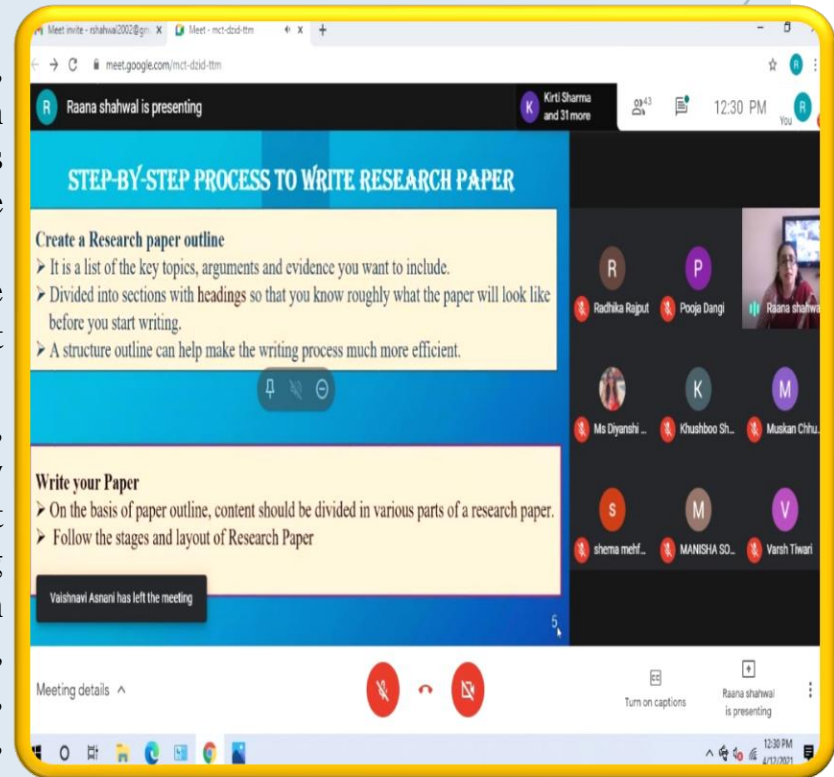
A Stepwise Approach



On 15th April 2021, Thursday, Department of Commerce, SHGC had organized a Web talk on how to write Research paper- a stepwise approach. The main aim of organizing this web talk was to guide and motivate the students to write quality research papers.

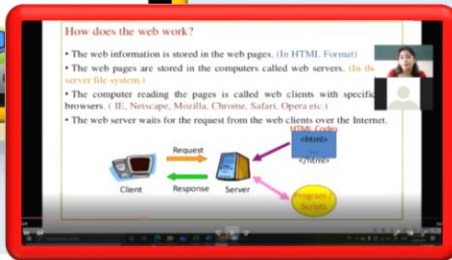
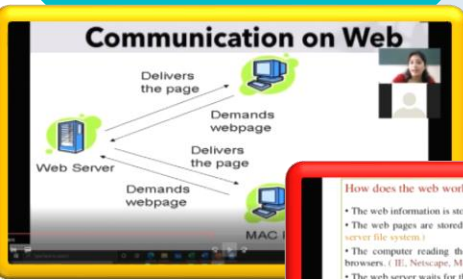
Dr. Dalima Parwani, Principal laid emphasis on the importance of research in the present scenario and added that we must ensure quality input in research.

Main Speaker of web talk Prof. Raana Shahwal, HOD, Commerce gave importance on systemic collection of new facts, data, figures and information in research. She said that we can improve our Academic Writing Skills by writing research papers. she elaborated on stepwise approached in writing research paper, by highlighting important points, focusing on research methodology, review of literature, introduction of subject and importance of index numbers, plagiarism and precautions while writing good research paper.





Web Talk on Web Technology



On 16th April, Friday, A Web talk was organized by the department of computer science on the topic Web Technology which aims in understanding all the technical features of web Terminology. The Resource Person was Ms. Sonia Sharma, Prof. Department of Computer Science, and SHGC.

In her welcome address Dr. Dalima Parwani, Principal, said that in the past few decades, Web Technology has under gone a dramatic transition, and from a few marked up web developments to the ability to do very vast work on a network without interruption.

The subject expert Prof. Sonia Sharma said that Web Technologies are the mark-up Languages and multimedia packages computers use to communicate. There are certain codes which help in web Technological development such as browsers, HTML, web development frameworks, programming languages, protocols, clients, server etc. She added that Web Technologies are being improved and updated all the time and every web development should be learned and taken advantage of whenever possible.





Web Talk on Personality Recalibration

On 20th April, 2021, Tuesday, a Web Talk was organized by Training and Placement Cell of SHGC, Bhopal. The Resource Person was Dr. Neha Jain, Asst. Prof., Department of Commerce, SHGC. The aim of the web talk was to provide understanding about personality and self-concept to various aspects of one's behavior.

Dr. Dalima Parwani, Principal, in her welcome note said that such web talks are need of the hour. She added that personality Recalibration enhances an individual's expected future fitness.

The Resource Person Dr. Neha Jain laid emphasis on how personality reflects individual differences, how it is consisted and enduring and how personality can change by major life events. She stressed that personality recalibration is required for success in one's career and life. She explained in detail about the factors responsible for developing personality by grooming and appearance, personal hygiene, body language, adaptability to change, self-esteem, goals clarity etc.



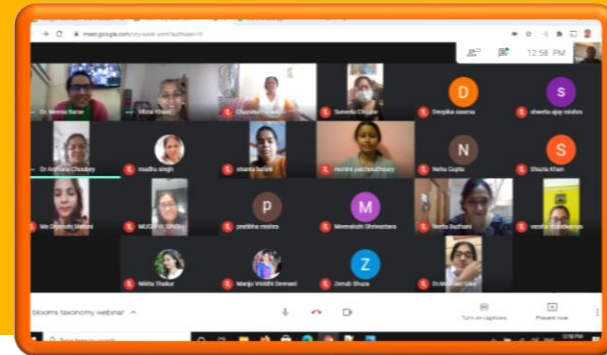
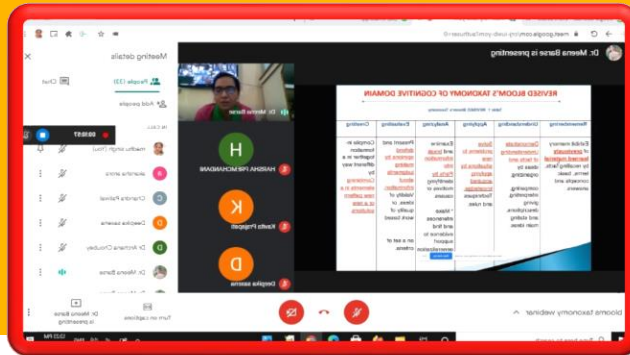


On 21st April, 2021, Wednesday, a webinar was conducted on Bloom's Taxonomy by Internal Quality Assurance Cell of SHGC, Bhopal for the faculty members. The main objective to organize this webinar was to understand Bloom's Taxonomy to write effective teaching learning outcomes.

The Resource Person was Dr. Meena Barse, Asst. Prof., Department of Education, SHGC.

Dr. Dalima Parwani, Principal, in her welcome address said Bloom's Taxonomy is the need of the hour and it offers a framework for categorizing educational goals that students are expected to attain as learning progresses.

The Keynote Speaker Dr. Meena Barse explained in detail about Bloom's Taxonomy to be used as a multi-tiered scale to express the level of expertise required to achieve measurable student outcome. She laid emphasis on the basic formula of ABCD: Audience, Behaviour, Condition and Degree. She added that Bloom's Taxonomy consists of 6 major categories i.e. knowledge, comprehension, application, analysis, synthesis and evaluation.





On 22nd April, 2021, Thursday, on the 400th Birth Anniversary of Guru Teg Bahadur Ji, Language Department and Department of Education had organized a virtual poster competition for students. Students participated with full zeal and enthusiasm in huge numbers.

Dr. Dalima Parwani, Principal briefed about the life and works of Guru Teg Bahadur Ji. She congratulated the winners and appreciated their efforts.

The result of the competition were as follows:

I prize – Ms. Pratima Motwani

II prize – Ms. Mandeep Chhabra

III prize – Ms. Sona Kateja.

Consolation prize -

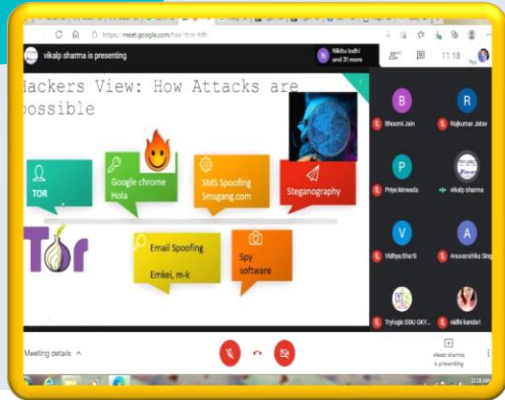
Ms. Komal Sawlani



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Workshop on Information/ Cyber Security



Department of Computer Science organized two days i.e. 22nd & 23rd April, 2021 workshop on Information/Cyber Security and Block Chain Technology. The main aim of organizing this workshop was to spread awareness among students towards Cyber Security and Block Chain Technology.

Dr. Dalima Parwani, Principal, laid stress that in the field of Technology the future attack would be cyber-attack. So one must be well equipped to face the challenges and overcome through them efficiently.

Main speaker of web talk Mr. Vikalp Sharma, Project Head and Skill India Initiative representative from Trylogic Soft Solutions AP Pvt. Ltd, Hyderabad enforced the importance of cyber security and with the help of live example exhibited the cyber-attack incidents and actual implementation of Block Chain and crypto currency trends with the help of government departments.

He laid stress that when we use internet we must be very alert as our data, device, software, network can be attacked or challenged by hackers. He further added that today's world is full of digital challenges and one must be fully aware of security methods to be implemented. The session was very informative and interactive.



Webinar on the New Strains of Covid-19 and the Immunity Boosting



On 28th April, Wednesday, Department of Food & Nutrition organized a webinar on the New Strains of Covid-19 and the Immunity Boosting. The main aim of organizing this webinar was to spread awareness regarding New Strains of Covid-19, precautionary measures and methods to boost our immunity system.

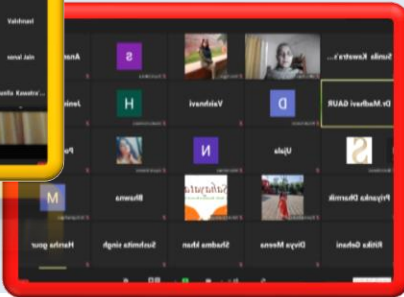
Dr. Dalima Parwani, Principal, laid emphasis on the importance of Boosting our Immunity and Vaccination Drive as they will help to minimize the influence of Covid-19.

Main speaker of webinar Ms. Vibha Khare, HOD, Food & Nutrition, gave a brief about the preventing measures, various hormones present in human body, types of immunity and proper diet to be taken during this crisis time.

She gave importance to tips for managing Covid-19, wear masks (double), keep yourself hydrated take fever medicines, avoid touching nose and eyes in public places.

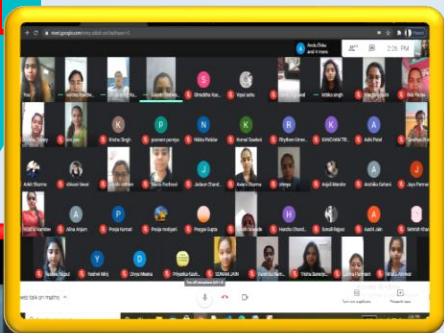
The webinar was well supported by animated short movie clips.

The management applauded the efforts of entire Food & Nutrition Department and extended best wishes for future endeavors.





Web talk on Tricks of Mathematics and Career Opportunity



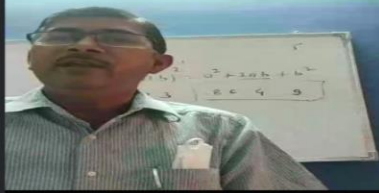
On 29th April, Thursday, Department of Mathematics organized a web talk on Tricks of Mathematics and Career Opportunity in Mathematics. The main aim of organizing this web talk was to spread the knowledge of Application of Tricks in Mathematics and to make them aware regarding the career opportunities in the field of Mathematics.

Dr. Dalima Parwani, Principal, shared that in the crisis of Pandemic too the students must gain knowledge of subject along with employment opportunities.

Main speaker of web talk Dr. Sandeep Kumar Malhotra, Associate Professor, Dept. of Mathematics, Govt. Dr. Shyama Prasad Mukherjee College, Bhopal, said that Vedic Maths is a treasure of Techniques. It is widely used in Numerical, Trigonometry etc.

Speaker gave many examples related to easy calculations and Mental Maths, Quantitative Aptitude etc.

He gave information related to NET, SLET, PSC, School Education, Banking Sector and other opportunities available for students.



Dr Sandeep Kumar Mal...

Dr. sandeep kumar, Mal...





Web Talk on Tricks of Mathematics & Career Opportunity in Mathematics

An internship drive initiative by Sygnific Careers Pvt. Ltd., Bhopal was attended by 20 students from B.Com. & BBA II Year of our college on 29th April 2021. The students showed enthusiastic participation and enrolled themselves for the Internship Drive. The Job profile was Content Writing. During the internship, students will get the stipend and may get placement offer based on their performance. The HR Ms. Kritika Wadhvani from Sygnific Careers Pvt. Ltd., appraised the students of the entire functioning and job profile and answered all their queries in the pre-interview phase. The following 4 students brought laurels to the Institute:



1. Ekta Sahu – B.Com. Hons. II Year
2. Bhumika Dhariwal – B.Com. Hons. II Year
3. Swati Madhwani – B.Com. Hons. II Year
4. Rajswi Soni- B.Com. CA II Year



Webinar on National Education Policy

Impact on Higher Education Sector

Friday, 30th April

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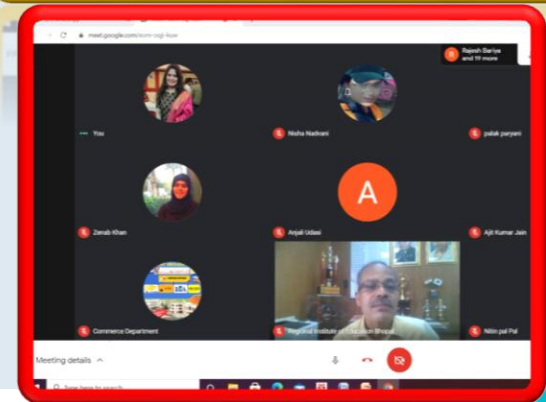
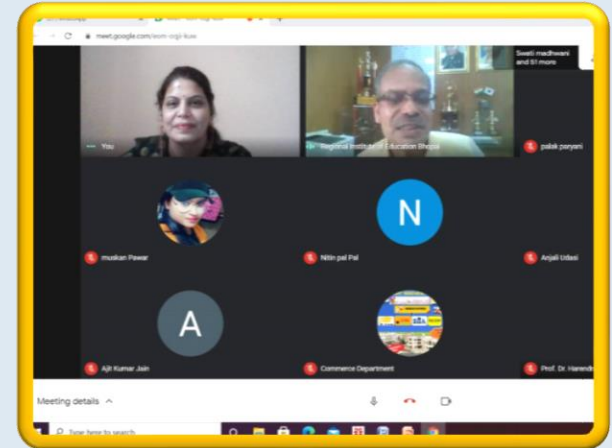


On 30th April, Friday, 2021, Department of Commerce organized a webinar on National Education Policy – Impact on Higher Education Sector. The main speaker of webinar was Dr. Nityananda Pradhan, Principal, Regional Institute of Education, Bhopal. The main aim of organizing this webinar was to highlight the National Education Policy and its impact on Higher Education Sector.

Dr. Dalima Parwani, Principal in her welcome note emphasized on the importance of National Education Policy and its impact on Higher Education Sector as it is very important for our people to develop skills and values for attaining status of global citizens.

Main speaker of webinar, Dr. Nityananda Pradhan enforced the importance of National Education Policy and highlighted 4 visions and 9 key aspects. Speaker further gave importance to equitable opportunities for gaining knowledge education.

He further added that today there is a need to reform curriculum and pedagogy in our education system. Every citizen must have respect of fundamental rights & duties given in our constitution.



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A white line-art icon of a lit lightbulb is centered within a red circular background. This circle is part of a cluster of overlapping circles in red, orange, and teal in the top-left corner of the slide.

Thanks!

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