

**QUARTERLY NEWS LETTER**



# **GYANODAYA FRONTLINE**

## **GYANODAYA GROUP OF INSTITUTES NEEMUCH (M.P.)**



**06 MARCH, 2023**



# GYANODAYA GROUP OF INSTITUTES

“Salutations to Devi Saraswati, Who is the Giver of Boons and Fulfiller of Wishes, O Devi, When I Begin my Studies, Please Bestow on me the capacity of Right Understanding, always.”

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## चेयरमेन की कलम से...

अत्यंत हर्ष का विषय है कि ज्ञानोदय शिक्षण समिति द्वारा संचालित ज्ञानादेय संस्था द्वारा एक त्रैमासिक समाचार पत्र ज्ञानोदय फ्रंटलाइन का शुभारंभ किया जा रहा है। ज्ञानोदय संस्थान ने उच्च शिक्षा के क्षेत्र में अनेक कीर्तिमान स्थापित किए हैं। आज यह संस्थान विभिन्न प्रकल्पों के माध्यम से शिक्षा के महनीय दायित्व का अत्यंत कुशलता से निर्वहन कर रहा है।

ज्ञानोदय फ्रंटलाइन त्रैमासिक समाचार पत्र में संस्थान की उपब्धियां तो होगी ही उसके साथ-साथ छात्रों के ज्ञानार्जन के लिए सुझाव भी होंगे। साहित्य और संस्कृति से प्रेरित होकर कलम चलाने वाले छात्रों को भी प्रोत्साहन मिलेगा। ज्ञानोदय संस्थान ने उच्च शिक्षा के क्षेत्र में कॉलेज बालकवि बैरागी महाविद्यालय, ज्ञानोदय इंस्टीट्यूट ऑफ मैनेजमेंट टेक्नोलॉजी, ज्ञानोदय इंस्टीट्यूट ऑफ प्रोफेशनल स्टडीज, ज्ञानोदय नर्सिंग कॉलेज, पॉलिटिकल कॉलेज, आईटीआई, फार्मेसी, पैरामेडिकल कॉलेज, ज्ञानोदय इंटरनेशनल स्कूल आदि स्थापित कर क्षेत्र को अनुपम सौगात दी है। स्वास्थ्य के क्षेत्र में भी यह संस्थान, ज्ञानोदय मल्टीस्पेशलिटी हॉस्पिटल के रूप में अंचल को स्वास्थ्य सुविधाएं प्रदान करने जा रहा है।

ज्ञानोदय फ्रंटलाइन समाचार पत्र के शुभारंभ के अवसर पर मैं अपनी शुभकामनाएं देते हुए आशा करता हूं कि यह त्रैमासिक समाचार पत्र अपनी अपेक्षाओं पर खरी उतरें एवं सफलता प्राप्त करें।



- अनिल चौरसिया



## निदेशक की कलम से...

## सफलता का एक और सोपान, ज्ञानोदय फ्रंटलाइन

ज्ञानोदय शिक्षण समिति द्वारा संचालित ज्ञानोदय संस्थान द्वारा ज्ञानोदय फ्रंटलाइन त्रैमासिक समाचार पत्र का प्रकाशन प्रारंभ किया जा रहा है। यह संस्थान की अभिनव योजना है जिसके अंतर्गत त्रैमासिक पत्र में संस्थान की गतिविधियों के साथ-साथ शिक्षा के क्षेत्र में होने वाले विविध आयाम एवं अन्य छात्र उपयोगी समाचारों का भी प्रकाशन किया जाएगा। यह त्रैमासिक पत्र छात्रों के बहुआयामी व्यक्तित्व के विकास के साथ-साथ उनकी प्रतिभा को निखारने के लिए मार्गदर्शन भी प्रदान करेगा।

ज्ञानोदय फ्रंटलाइन समाचार पत्र ज्ञानोदय में अध्ययनरत् हजारों छात्रों को राष्ट्रीय शिक्षा नीति के अनुरूप नैतिक शारीरिक मानसिक, बौद्धिक एवं स्वावलंबन की शिक्षा देकर उनके उज्वल भविष्य को सवारने के लिए प्रयत्नशील रहेगा। इसी तरह त्रैमासिक समाचार पत्र के प्रकाशन का उद्देश्य है कि यह समाचार पत्र ज्ञानोदय की छवि की तरह छात्रों के अनुरूप फ्रंटलाइन में रहकर उनका सर्वांगीण विकास करें। इसी शुभकामनाओं के साथ....



- डॉ. माधुरी चौरसिया



### From the Desk of Managing Director –

## “Be a voice not an echo”

At the outset, I heartily congratulate for initiating a new concept in the form of Gyanodaya Front Line Quarterly News Letter. The introduction of this newsletter is the result of confidence, creativity and innovation among the Principals, Faculty members and the promising students. The Gyanodaya Group of Institutes has established itself as one of the leading educational colleges in District. This has been primarily due to the large significance that the College puts on the Teaching-Learning process. As we all know, digital media has come-up in a big way. It has opened up vast vistas of new possibilities. I am glad to note that the team have made use of this development and harnessed it in a big way in the form of this newsletter. I am particularly glad to know that this communication will establish a tread of acquaintance with our alumni also who are doing wonders across the world and raising the flag of Gyanodaya Group higher and higher. For this initiative, I once again congratulate the whole team of news letter and hoping this will prove to be a milestone in the digital journey of Gyanodaya Group of Institutes.



**Mr. Abhinav Chourasia**



### From the Desk of Director, GIS -

I am extremely delighted to know that Gyanodaya Group of Institutes has taken one more initiative and bringing out their quarterly newsletter Gyanodaya Frontline. This will definitely going to benefit all the students as they can now be aspired for greater heights by knowing about all the department's achievements. This will also foster professional and social networking from time to time. It indeed creates a great feeling to know about the initiative taken by the departments to facilitate the students with necessary information, record keeping as well as increasing student capabilities through active participation. This will surely going to be another feather in our cap as we can share the great zeal and enthusiasm of our faculties and students who contributed significantly to the inter and intra college activities like Seminars, Workshops, Conferences, Placement programs, Technical and Cultural events etc. The editorial team has initiated something that will continue to help and guide present and upcoming students of all the Departments. This news letter wil surely depicts our excellence in curriculum. Personally, I feel that this news letter will definetly set standards and creates a learning environment for all. On my part, I assures that we will continue to swirl to make achievements like this. I wish you all the best in your endeavours.



**Dr. Garima Chourasia**



### From the Desk of Group Director -

“Success does not lie in “Results” but in “Efforts”  
“Being” the best is not so important  
“Doing the best” is all that matters.....

It gives me immense pleasure and honor to announce that Gyanodaya Group of Institutes is starting its quarterly news letter “Gyanodaya Front Line” which is indeed an appreciable step. In the era of social media, it is very much important for an educational institution to depict what actually they are offering to Principals, faculties and students to develop their potential to their utmost capabilities. This news letter will disclose what activities undertaken by all the departments of the institutions and will surely motivate them to do the best academics and helps in developing skill sets. I firmly believe the fact that on the road of success, the rule is to always look ahead. Our motto “Learning Today, Leading Tomorrow” resides in the heart of every Gyanodian. The prime objective of this news letter is to prepare and equip our students with the necessary skills and knowledge to meet the dynamics of challenges of global scenario in quality education, innovation and research. I congratulate the editorial team and all the department of Gyanodaya Group of institutes for their commendable efforts in socializing the activities undergone inside and outside the campus.



**Dr. Prashant Sharma**

# Nostalgic Events

## WORLD AIDS DAY



### COLLEGE COMES TOGETHER TO RAISE AWARENESS AND FIGHT STIGMA ON World AIDS Day !

On 1st December; World AIDS Day is celebrated every year in our college to raise awareness about HIV/AIDS and to commemorate those who have died from the disease. On this day, people all over the world come together to show support for those living with HIV, remember those who have died, and pledge to work towards ending the epidemic.

At the college, World AIDS Day was celebrated with various activities aimed at educating students about HIV/AIDS and how it can be prevented. The event was organized by the college's health and wellness centre in collaboration with various student groups and local NGOs. The celebration began with a talk by a guest speaker who is an HIV/AIDS specialist, who gave a presentation on the latest developments in the fight against the disease. The speaker discussed the different ways HIV can be transmitted and the importance of early detection and treatment.

Overall, the World AIDS Day celebration at the college was a great success, with many students and faculty members participating in the various activities.

## CONSTITUTION DAY



### PROMOTING CONSTITUTIONAL AWARENESS : COLLEGE HOSTS EVENT TO EDUCATE AND EMPOWER STUDENTS ON THEIR RIGHTS AND RESPONSIBILITIES !

Constitution Day, also known as Samvidhan Divas, is celebrated on 26th November every year in India to commemorate the adoption of the Indian Constitution by the Constituent Assembly in 1949. In recent years, many schools and colleges across India have started celebrating Constitution Day to raise awareness about the importance of the Constitution and its role in shaping India's democracy.

In our college, Constitution Day was celebrated with a series of events and activities organized by the college's Student Council in collaboration with the MSW Department. The celebration began with a speech by the Principal, who spoke about the significance of the Indian Constitution and its role in shaping India's democratic system. This was followed by a lecture by a guest speaker who is an expert in constitutional law. The lecture covered various aspects of the Constitution, including its history, salient features, and the principles of equality, liberty, and fraternity that it enshrines.

## MSW VISIT



### MSW ORGANIZED VISIT TO VATSALYA SHISHU-GRAH: COLLEGE STUDENTS AND FACULTY CONNECT WITH AND SUPPORT UNDERPRIVILEGED CHILDREN !

On 3 December 2022, A group of MSW students from Gyanodaya Institute of Management and Technology visited the Vatsalya Shishu-Grah, which is a home for underprivileged children. The aim of the visit was to provide the students with an opportunity to interact with the children and understand their living conditions and daily routine. Shishu-Grah is a non-profit organization and it to provide shelter, care, and support to orphaned and abandoned children. It is registered under the Indian government and is run by a team of experienced social workers and volunteers. The organization's mission is to provide a safe and nurturing environment for children and help them grow up to become responsible and productive members of society.

## NURSING VISIT



### NURSING DEPARTMENT EMBARKS ON EDUCATIONAL TOUR TO EXPAND STUDENTS PRACTICAL KNOWLEDGE AND EXPERIENCE !

An educational tour to a hospital was organized for the nursing students of our Gyanodaya College to provide them with hands-on experience and exposure to the practical aspects of nursing care. The tour was organized by the Department of Nursing in collaboration with a local Government hospital.

The tour began with a briefing by the nursing department faculty, who explained the objectives and expectations of the tour. This was followed by a guided tour of the hospital, where the students were taken to various departments, including the emergency room, ICU, operation theatre, and various wards.

During the tour, the students had the opportunity to interact with the hospital staff, including doctors, nurses, and technicians. The staff provided the students with information about the different medical equipment and procedures used in patient care, and the students were given the chance to observe some of these procedures first-hand.

The nursing students were also able to participate in some of the activities in the hospital, such as taking patient history, checking vital signs, and assisting in administering medication under the guidance of the nursing staff. This provided them with an opportunity to practice some of the skills they had learned in the classroom and apply them in a real-world setting.

## MBA AND MCA STUDENTS VISIT



### EXPLORING THE WORLD OF BUSINESS: BBA, B.COM, B.SC.CS, BCA AND MCA STUDENTS VISIT FUSION AND ARCGATE FOR VALUABLE INDUSTRY INSIGHTS AND EXPERIENCE

On 17 Feb 2023, a group of BBA, B.Com, B.Sc.CS, BCA, and MCA students visited Fusion and Arcgate IT companies to gain valuable insights and experience about the industry. The visit was organized by the Department of Computer Science and the Industry-Institute Interaction Cell of our college under the guidance of our group director Dr. Prashant Sharma. Fusion and Arcgate are well-known IT companies in the city. They offer a wide range of services, including software development, cloud computing, and IT consulting. The companies have a diverse clientele, including large enterprises and small businesses. The purpose of the visit was to provide the students with an opportunity to understand the real-world applications of their theoretical knowledge. The visit aimed to bridge the gap between academia and industry and to help the students to gain practical insights into the industry. The visit started with a brief introduction to the companies and their services by the HR manager. The students were then taken on a tour of the office and were shown various departments such as development, testing, and support. The students were introduced to the employees, who shared their experiences and gave valuable insights into the industry. The visit to Fusion and Arcgate IT companies was an enriching experience for the students. It provided them with valuable insights into the industry and helped them to bridge the gap between academia and industry. The visit also helped the students to understand the importance of practical knowledge in the IT industry. The students were grateful for the opportunity and expressed their appreciation to the college and the companies for organizing the visit. 103 students were benefited by that visit

## SCHOOL VISIT



### "NEW EDUCATION POLICY COMES TO LIFE: KOTHI GIRL'S SCHOOL VISITED GYANODAYA COLLEGE!"

A group of students of Kothi School visited in our college. The visit was organized as a part of the new education policy, which aims to provide educational support and resources to underprivileged children in the community.

During the visit, the students spent time interacting with the college faculties and sharing stories. The students from Kothi School were enthusiastic and eager to learn. The faculties of college conducted various interactive sessions such as quizzes, debates, and storytelling, which helped to engage the students and make the learning experience fun and engaging. This visit provided them with an opportunity to give back to the community and make a difference in the lives of college students. The students from the Kothi School were excited to learn and interact with the college students, and the visit helped to foster a sense of mutual respect and understanding between the two groups.



## MINI OLYMPICS



### COLLEGE HOSTS MINI OLYMPICS, SHOWCASING ATHLETIC TALENT AND FOSTERING A SPIRIT OF FRIENDLY COMPETITION

Gyanodaya Institute of Management and Technology recently organized a Mini Olympics Sports Meet for their students. The event was held over the course of three days and was attended by students from various departments and courses.

The Mini Olympics Sports Meet was organized with the aim of promoting sports and physical activity among the students and providing them with a platform to showcase their skills and talents. The event included various sports such as football, volleyball, cricket, badminton, sack race, Table Tennis and Marathon.

The event began with the lighting of the torch and the declaration of the games open by the College Director. The event was well-organized, with strict adherence to rules and regulations, and all the matches and events were conducted smoothly. The participants displayed excellent sportsmanship and teamwork, and the matches were highly competitive and engaging. The athletes displayed their skills and talent, and the spectators cheered and encouraged their respective teams.

## NATIONAL & INTERNATIONAL CONFERENCE



### EMPOWERING EDUCATORS FOR SELF RELIANT INDIA: COLLEGE FACULTY PARTICIPATES IN NATIONAL CONFERENCE ON INNOVATION AND ENTREPRENEURSHIP

The objective of the National Seminar on the Role of Economic and Commercial Reform Programs in Self-Reliant India would have been to discuss the impact of these reforms on India's economy and to analyse their contribution to making India a self-reliant nation.

The seminar would have brought together experts, scholars, policymakers, and industry leaders to share their views and experiences on the subject. The discussions would have revolved around topics such as the challenges faced in implementing these reforms, the benefits derived from them, and the scope for further reforms.

Overall, the seminar would have been a great opportunity to gain insights into the on-going efforts towards making India self-reliant and the role of economic and commercial reform programs in achieving this goal.

## YOUTH DAY



### YOUTH DAY EXTRAVAGANZA : GYANODAYA CELEBRATED THE ENERGY AND SPIRIT OF ITS YOUNG STUDENTS!

National Youth Day is celebrated in India on January 12 every year to mark the birth anniversary of Swami Vivekananda, who was a renowned spiritual leader and social reformer. The day is observed as a way to commemorate the contributions of Swami Vivekananda to Indian society, particularly in the field of education and youth empowerment.

On National Youth Day, various events and programs are organized across the country to encourage and inspire young people to become responsible citizens and contribute to the development of their country. These programs are organized by the MSW department.

In conclusion, National Youth Day is an important celebration in India that aims to recognize the potential and contributions of young people in the college. The celebration provides a platform for young people to showcase their skills and abilities, interact with each other, and learn from experts in various fields. Through these celebrations, the college aims to empower its youth and prepare them to become responsible and productive citizens.

## LEAN SIX SIGMA TRAINING



### COLLEGE HOST SUCCESS LEAN SIX SIGMA TRAINING, EMPOWERING STUDENTS WITH VALUABLE BUSINESS SKILLS!

The main goal of the Yellow belt training is to provide an introduction to Lean Six Sigma and how it can be used by individuals and team to improve customer satisfaction, reduce errors, increase efficiencies and work more effectively with teams to solve problem. The Lean Six Sigma Yellow Belt training program conducted by our Group Director Dr. Prashant Sharma sir, aimed to providing participants with an understanding of the principles and tools of Lean Six Sigma methodologies. Mr. Pravin Joshi, Deputy Director of the Ministry of MSME TDC, Government of India, provide the training program to equip participants with the skills necessary to identify and eliminate waste, streamline processes, and improve overall quality in their respective organizations. 65 students were benefited by Lean Six Sigma.

## FACULTY DEVELOPMENT PROGRAM



### FACULTY DEVELOPMENT PROGRAM EQUIPS EDUCATORS WITH TEACHING EFFECTIVENESS AND RESEARCH PAPER WRITING SKILLS

A faculty development program held on 28-29 JAN 2023 designed to help improve the teaching and research skills of academic faculty members. It aims to enhance their professional development, teaching effectiveness, research productivity, and overall career growth. The 2-day FDP programs are usually designed to be intensive and cover a broad range of topics, including teaching methodologies, technology integration in education, research methodologies, writing research papers, grant writing, and communication skills.

The workshop introduced the concept of quality research papers with a focus on teaching effectiveness and process of writing a good research paper. This FDP gave hands on experience on teaching pedagogy and research methodology. The resource person of the FDP was Dr. Anukool Hyde and Dr. Rashmi Badjatya, the renowned faculties of Prestige Institute of Management & Research, Indore (M.P.)

## VIRTUAL LAB WORKSHOP



### IIT-DELHI HOSTS VIRTUAL LAB WORKSHOP TO PROMOTE INNOVATIVE AND COLLABRATIVE LEARNING

The Ministry of Education under the National Mission of Education through ICT organized a one-day hands-on workshop virtual lab program in association with the Indian Institute of Technology Delhi. The program was designed to provide practical knowledge to students and educators about virtual labs and how they can be used to enhance their learning experience. The workshop was held on at Gyanodaya campus, in which more than 70 students were benefitted by workshop.

The virtual lab program was divided into different sessions covering various topics related to virtual labs, such as the advantages of virtual labs, their usage, and various experiments that can be conducted in virtual labs. The sessions were conducted by Mr. Pratik Sharma, Mr. Chandan Kumar, Mr. Arpit Sharma from the Indian Institute of Technology Delhi who provided detailed information on each topic.

## ACTION AGAINST TB



### "COLLEGE STUDENTS TAKE ACTION AGAINST TB WITH INSPIRING RALLY"

On the occasion of World TB Day, the nursing department of Gyanodaya College organized a rally to raise awareness about tuberculosis and its prevention. The event was held on Jan 19th, and nursing students along with faculty members participated in the rally, which started from the Dist. hospital and covered several areas of the city.

The rally was aimed at educating people about the signs and symptoms of tuberculosis, the importance of early detection, and the role of preventive measures in controlling the disease. The nursing students carried placards and banners with slogans on TB prevention, while the faculty members interacted with the public and distributed information pamphlets.

The rally also included a street play performance by the nursing students, which showcased the impact of TB on individuals and their families. The performance was well-received by the audience, who appreciated the efforts of the nursing department in spreading awareness about this important health issue.

The TB awareness rally and seminar were successful in achieving their objectives of educating people about the importance of TB prevention and early detection. The nursing department of Gyanodaya College deserves applause for their efforts in organizing such an impactful event and raising awareness about this critical health issue.

## PROJECT EXHIBITION & TRAINING PROGRAM



### "Innovative Minds Showcased at 7-Day Training Program and Project Exhibition"

Baba Automobiles Private Limited came to Gyanodaya the College of excellence, polytechnic Suwakheda provide a 7-day training program to their students. During the 7-day training program, students had the opportunity to learn about a wide range of topics related to the automotive industry, including: Vehicle maintenance and repair, Engine mechanics and performance, Diagnostics and troubleshooting, Safety and regulations, Customer service and communication skills. Overall, the combination of the training program and project exhibition at Gyanodaya polytechnic College appears to have been a valuable experience for students interested in pursuing a career in the automotive industry. The practical skills and knowledge gained from the training program, coupled with the opportunity to showcase your abilities during the exhibition, can provide a solid foundation for future success in this field.

## हमारे जीवन चक्र की ताड़ियाँ.... पेड़, पौधे एवं गौरैया

मार्च माह के आगमन से ही वातावरण के तापमान में वृद्धि हो जाना सहज बात है। तापमान कि वृद्धि के साथ ही प्राकृतिक जल स्रोतों का अदृश्य हो जाना भी स्वाभाविक है। “**वसुधैव कुटुम्बक**” के ध्येय से जीवन जीने वाले हम भारतीय लोग, धरती एवं प्रकृति को माँ मानने वाले हम मनुष्य इस पृथ्वी पर केवल अधिकार के साथ ही नहीं जन्मे हैं। अधिकार से पूर्व दायित्व हमारे जीवन में आते हैं यून तो हमारे जीवन में अनेक दायित्व हैं पर आज हम बात करेंगे, नन्हें पक्षियों के महत्व के बारे में एवं उनसे जुड़े हमारे दायित्वों के बारे में। बढ़ते शहरीकरण, नेटवर्क टॉवरर्स एवं घटते पेड़-पौधों के चलते धीरे-धीरे नन्हें पक्षियों के विभिन्न प्रजातियाँ हमारे आँगन से अगोचर होती जा रही है। इन्हीं में से एक नन्हें चिड़िया का नाम है ‘गौरैया’। मधुर आवाज एवं चंचल स्वभाव वाली चिड़िया अब धीरे-धीरे शहरों से लगभग गायब सी हो चली है ओर उसका मुख्य कारण हैं। इनके घोंसलों के लिए स्थान न हो पाना एवं गर्मियों में पीने के पानी एवं दाने की उपलब्धता न हो पाना। हमारे लिए खुशी की बात यह है कि महानगरों कि तरह हमारे शहर नीमच से यह पूर्ण रूपेण विलुप्त नहीं हुई हैं। लेकिन लुप्त होने कि कगार पर पहुँच रही है। यदि आप और हम सभी मिलकर एक अंतिम भागीरथी प्रयास करें तो शायद हमारी आने वाली पीढ़ियों को हम ये पक्षी किताबों में न पढ़कर हमारे भवन की छतों और आँगन में दिखा पाएँगे। इसके लिए मेरे कुछ सुझाव निम्नानुसार है :-



- \* पक्षियों के लिए हम सभी घरों की छतों पर जलपात्र एवं अन्न पात्र रख सकते हैं क्योंकि पक्षी एक बार बिना खाए रह सकते हैं लेकिन बिना जल के वे जीवित नहीं रह सकते हैं।
- \* घर के मुख्य द्वार पर 2 बर्ड हाउस लगवा सकते हैं। जिन्हें बनाने का अधिकतम खर्च 400-500/- रुपये से अधिक नहीं आएगा।
- \* हम जल पात्र एवं अन्न पात्र के लिए एक सुव्यवस्थित स्टेण्ड बनवा सकते हैं। जैसा कि पॉलिटेक्निक महाविद्यालय के छात्रों ने अपने प्रोजेक्ट में बनाया है।
- \* हमारे परिवार में बच्चों या अन्य किसी परिवार के सदस्य का जन्म दिवस होने पर हम मिश्रित अनाज को उपरोक्त अन्न पात्र में अपने बच्चों के हाथों से डलवा सकते हैं, क्योंकि परिवार ही संस्कार की प्रथम पाठशाला है।
- \* परिवार में गमी हो जाती है तो विभिन्न मंदिरों, अन्न क्षेत्रों एवं गौशालाओं के लिए धन का कुछ हिस्सा दान के रूप में देते हैं। तो उपरोक्त कार्य के लिए भी कुछ राशि का प्रयोग करने का विचार किया जा सकता है।
- \* हमारी संस्कृति में सकरात पर विभिन्न वस्तुओं को भेंट एवं दान स्वरूप देती हैं। बहुत अधिक सामान ना बांटकर 2 बर्ड हाउस भी बांटे जा सकते हैं एवं यह भी जरूरी नहीं कि उपरोक्त शुभ कार्य के लिए हम सकरात का इंतजार करें। अच्छे कार्य के लिए कोई मुहूर्त नहीं होता है। अच्छा कार्य ही अपने आप में मुहूर्त होता है।
- \* कबीरदासजी ने कहा था कि ‘कबीरा वो धन संचिए जो आगे को होए’। जैसे अमेरिका जाने पर वहां रूपया कार्य नहीं करता है तो करंसी को एक्सचेन्ज कराकर डॉलर लेते हैं। ठीक इसी तरह हमारी दुनिया के रुपये, पैसे, परमेश्वर की दुनिया में नहीं चलते। वहां की करंसी का नाम है ‘पुण्य’ अतः आइये समय-समय पर हम उपरोक्त करंसी को अपने बैंक बेलेंस में जमा करते चले।
- \* अंत में, मैं यह कहना चाहूंगा कि हो सकता है हममें से कुछ बर्ड हाउस बनवा सकते हैं, कुछ अन्न पात्र एवं जलपात्र स्टेण्ड बनवा सकते हैं, कुछ अन्न दे सकते हैं, कुछ जल दे सकते हैं, कुछ समय जलपात्र की सफाई कर सकते हैं तथा कुछ इस शुभ कार्य के लिए दूसरों को प्रेरित भी कर सकते हैं। अतः आप अपनी श्रद्धा अनुसार कुछ भी करें लेकिन कुछ तो करिए.... माँ प्रकृति के लिए कुछ करिए.... जरूर करिए....।

**किशन पुरोहित**  
(HOD प्रथम सेमेस्टर)  
ज्ञानोदय पॉलिटेक्निक कॉलेज,  
सुवाखेड़ा



# उल्लास 17 दिसम्बर, 2022 शनिवार



भारतीय संस्कृति की विविधता के रंग जब एक होकर मंच पर बिखरते हैं तो मन में उत्साह एवं उमंग की मद्धम सी ध्वनि उत्पन्न होती है और इसी ध्वनि को उल्लास के साथ आप तक पहुँचाने का प्रयास ज्ञानोदय महाविद्यालय मनासा द्वारा दिनांक 17 दिसम्बर 2022 को किया गया। जिसमें छात्र-छात्राओं की उपस्थिति में मनासा नगर के गणमान्य नागरिकों के बीच छात्रों द्वारा रंगारंग कार्यक्रम की प्रस्तुति दी गयी। ज्ञानोदय महाविद्यालय में प्रथम वर्ष बीए.-बीएड., आरटीआई एवं बीएड के छात्रों का प्रवेशोत्सव एवं बीए-बीएड. अंतिम वर्ष के छात्रों की विदाई समारोह एक भव्य कार्यक्रम के साथ सम्पन्न हुआ। जिसकी उपस्थिति अतिथियों द्वारा खूब सराहना की

गई।

इसी श्रृंखला में कार्यक्रम में उपस्थित विशिष्ट अतिथि महोदय एवं ज्ञानोदय शिक्षण संस्थान के चेयरमेन श्री अनिलजी चौरसिया ने अपने उद्बोधन में, उपस्थित नगर के गणमान्यजन का स्वागत कर छात्र-छात्राओं को आत्मविश्वास के साथ आगे बढ़ने के लिए प्रेरित किया।

इसी क्रम में संस्था की डायरेक्टर महोदया, श्रीमती डॉ. माधुरीजी चौरसिया ने अपने उद्बोधन में संस्था परिचय के साथ ज्ञानोदय ग्रुप द्वारा जिले की नवीन सौगात के रूप में कनावटी में



नवनिर्मित

हॉस्पिटल **Gyanoday Multispeciality Hospital** के शीघ्र शुभारम्भ के बारे में सभी को अवगत कराया।

तत्पश्चात् बीए.-बीएड., बीएड. एवं आईटीआई के छात्रों ने मनमोहक प्रस्तुतियां मंच पर प्रस्तुत की एवं उपस्थिति अतिथियों एवं गणमान्य नागरिकों की खुब, वाही-वाही बटोरी। छात्रों द्वारा कार्यक्रम में राजस्थानी गुप डांस, श्रीकृष्ण एवं राधा का गुप डांस,



सबके राम नामक भगवान राम के व्यक्तित्व पर आधारित एवं देश भक्ति पर आधारित स्कीट एवं एकल नृत्य, एकल गायन आदि कार्यक्रमों के माध्यम से सबका मन मोह लिया ।

कार्यक्रम के निर्णायक मंडल नीमच महाविद्यालय से श्रीमती डॉ. दुर्गाजी चौहान, श्रीमती राजुलजी पोखरनो वं श्री पंकजजी श्रीवास्तव द्वारा निर्णय प्रस्तुत किये गये । जिसमें मिस्टर फेशर, मिस फेशर, बेस्ट स्माईल, मिस फेयरवेल एवं बेस्ट पर्सनेलिटी आदि पुरुस्कार छात्र-छात्राओं को प्रोत्साहित करने हेतु दिये गए ।

अंत में श्री पंकज जी तिवारी, प्राचार्य द्वारा कार्यक्रम को सफल बनाने के लिए सभी अतिथियों, शिक्षकगणों, छात्र-छात्राओं का आभार व्यक्त किया गया ।



❖ निवेदक❖

ज्ञानोदय महाविद्यालय, मनासा, जिला नीमच (म.प्र.)









॥श्री गणेशाय नमः॥

GYANODAYA MULTISPECIALTY HOSPITAL



परम पूज्य राष्ट्र संत  
श्री कमल मुनिजी “कमलेश” के पावन निश्रा में  
**माननीय दिग्विजय सिंह जी**  
(पूर्व मुख्यमंत्री, सांसद)

के मुख्य आतिथ्य  
श्री जे पी अग्रवाल ( पूर्व सांसद,दिल्ली ), श्री सुधीर जी गुप्ता ( सांसद, मन्दसौर/ नीमच )  
के विशिष्ट आतिथ्य  
एवं

श्री दिलीप सिंह जी परिहार ( विधायक,नीमच ), श्री मुजीब जी कुरैशी ( पूर्व न.पा. अध्यक्ष,धार )  
के विशेष आतिथ्य में

**ज्ञानोदय मल्टीस्पेशलिटी हॉस्पिटल के**

**भव्य शुभारंभ**

के अवसर पर आपकी गरिमामय उपस्थिति सादर प्रार्थनीय है.

**उद्घाटन समारोह एवं स्नेह भोज**

सोमवार  
**06**  
मार्च  
2023

समय : प्रातः 11:00 बजे

स्थान : ज्ञानोदय महाविद्यालय के पीछे  
ग्राम कनावटी तह-नीमच

निवेदक

अनिल चौरसिया  
डॉ. माधुरी चौरसिया

  
ज्ञानोदय ग्रुप , नीमच

अभिनव चौरसिया “राजा”  
डॉ. गरिमा चौरसिया



# ज्ञानोदय मल्टीस्पेशलिटी हॉस्पिटल

## ☀ उपलब्ध सेवाएं ☀

- 150 बिस्तर वाला हॉस्पिटल
- 24x7 आपातकालीन सेवाएं
- 24x7 एम्बुलेंस सेवा
- 24x7 मेडिकल स्टोर सुविधा
- 24x7 सीटी स्कैन और डिजिटल एक्स-रे सेवाएं
- 24x7 सभी तरह की जांच सेवाएं
- शिशु रोग विभाग
- स्त्री रोग एवं प्रसूति विभाग
- जनरल मेडिसिन विभाग
- अस्थि रोग विभाग
- फिजियोथेरेपी विभाग
- शल्यचिकित्सा (सर्जरी) विभाग
- I.C.U. (गहन चिकित्सा इकाई)
- नवजात गहन चिकित्सा इकाई
- पोस्ट ऑपरेटिव वार्ड
- 5 ऑपरेशन थिएटर
- 3 लेबर रूम
- हर एक बिस्तर में ऑक्सीजन और सक्शन सेवाएं
- डायलिसिस युनिट
- सोनोग्राफी
- इकोकार्डिओग्राम (E.C.G.)
- एंडोस्कोपी
- ईईजी और ईएमजी (मस्तिष्क सम्बन्धी जांच)
- बीएमडी (हड्डी की जांच)
- डाइटेशियन काउन्सलिंग (आहार विशेषज्ञ)
- साइकोलॉजिकल काउन्सलिंग (मनोचिकित्सक काउंसलिंग)
- ध्यान कक्ष
- महिला जनरल वार्ड
- पुरुष जनरल वार्ड
- प्रसूति जनरल वार्ड
- बाल चिकित्सा जनरल वार्ड
- फुल बॉडी हेल्थ चैक अप
- डीलक्स एवं सेमी डीलक्स रूम सुविधा
- स्वीट पोर्शन
- मरीजों के साथ वालों के लिए गेस्ट हाउस
- स्टाफ रेसिडेंस
- मरीजों के लिए शुद्ध एवं सात्विक भोजन
- केन्टीन एवं कैफे

## The Aim of Education is Knowledge Not of Fact but of Values.



Value-Based Education is an approach to education that focuses on inculcating values instudents. This type of education goes beyond simply academic knowledge and seeks to develop students morally, ethically and socially. The goal of Value-based education is to produce well-rounded individuals who are able to contribute positively to the society. There are many different values that can be emphasized in a Value-Based Education system. Some common values include honesty, sincerity, respect, responsibility, cooperation, sensitivity and tolerance. Values are basically

taught through the curriculum, but they can also be reinforced through extracurricular activities, such as service learning or character development programs. One of the main benefits of Value Based Education is that it helps prepare students for life after graduation. By teaching them how to make choices based on moral principles, they will be better equipped to handle the challenges and opportunities they will face in the real world. Research has shown that students who receive a value-based education tend to have higher levels of self-esteem and self-worth. They are also more likely than their peers to stay in school and graduate from college. In the 21st century, the need for value education is more important than ever before. With the world becoming increasingly globalized, it is essential that young people learn to respect and appreciate the differences in culture, religion and values. Value education helps to promote understanding and tolerance between people of different backgrounds and ultimately leads to a more peaceful world. In addition to promoting peace and understanding, value education is also important in preparing young people for successful futures. Value-based education has the potential to transform lives and make the world a better place.

**Dr. Vinita Dawer**  
In Charge Principal  
GIMT





## Spiritual Awakening Needed

As India strives to make great strides in its economy and infrastructure, it is constantly reminded of its social reality that is based on an age-old caste system. The history of India has seen sporadic incidents of discrimination against a particular group of people, mostly under the attestation from the traditional systems of caste and untouchability. The most recent incident is when Dalit man's parents were shot dead in Damoh district in Madhya Pradesh by upper caste men. It is interesting and informative to know about the origin of such social stratification that has affected the discourse of Indian society and politics in some manner.

**Origins of the Caste System:** The caste system as we see it today has not been pronounced in just one book; in fact, it has been shaped by multiple texts. The most ancient mention of the caste system is found in the Purusha Sukta verse of the 10<sup>th</sup> Mandal in Rig Veda, believed to be developed between 1500-800 BC, where it was called the Varna system. It classified the society into four varnas: the Brahmins: priests, scholars and teachers; the Kshatriyas: rulers, warriors and administrators; the Vaishyas: cattle herders, agriculturists, artisans and merchants; and the Shudras: labourers and service providers.

Some scholars believe that this clause was added much later than the Vedic period. But similar laws were articulated in Manu Smriti, which is believed to be written between 200 BC-200 AD and which served as the guiding text for formulating Hindu laws by the British government. Even Mahabharata, the text of which was completed by fourth century AD, had mentions of the four-tier Varna system. All of these texts associated particular traits with each class: Brahmins were considered to be pure, wise and gentle; Kshatriyas were linked with anger, pleasure and boldness; Vaishyas were deemed to be hard-working people living off the plough; and Shudras were associated with violence and impurity, worthy of contempt.

As such, their social status began to be perceived in the declining order – Brahmins were highly respected and obeyed while Shudras were despised and ordered. Over time, particular castes were placed even below Shudras and were called Avarnas – not belonging to any class. They were supposed to do menial jobs as sweepers, gutter cleaners, scavengers, watchmen and farm laborers. People from such castes are called Dalits (meaning oppressed) in modern times. Although many of them have moved to other professions over time, yet the general perception against them has remained to be one of hatred and loathing. According to the ancient text of Bhagavad Gita, the Varna system was not considered to be hereditary and was assigned on the basis of karma.

Even after 75 years of Independence, India is still facing caste-based discrimination and the situation in rural areas is even worse. Higher caste dominates the lower one and make them feel they are slaves. Because of discrimination they are forced to live on the outskirts of villages. They are not allowed to enter temples or any other religious place. They are not permitted to use public water resources such as wells or canals. Dalit students encounter constant bullying on a daily basis. People live in fear, they get threatened and humiliated just because of their origin. This kind of discrimination is causing hard times for them in earning livelihood.

In a struggle for survival, these vulnerable people sometimes force their kids into illegal acts of child-marriage, or selling their daughter as sex-slave (devadasi). Apart from this, Dalits have to come up with mental pressure as well. Not rare, that those youngsters, who are hardworking and lucky enough to make it to the university (Dalits in higher education are only 14.4% out of total) are committing suicide because of the constant bullying and harassment by other students or even by professor.

The situation becomes even worse when the act of untouchability is being done by the educated class of our society. It can be called Intellectual Untouchability. It is mostly observed in urban areas. This intellectual untouchability is more harmful as it attacks the psychological aspect of the human brain which results in low self-esteem, downgrading the performance and further decrease in productivity.

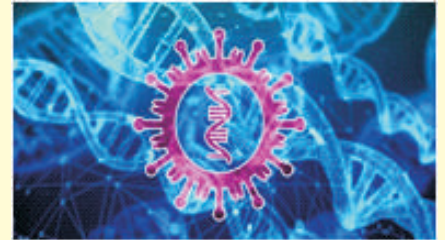
As said by Dr. B. R. Ambedkar, "Caste cannot be abolished by inter caste dinners or inter caste marriage. Caste is just a state of mind." Therefore, educating people is not enough to prevent these heinous acts of discrimination and untouchability. There is a need of spiritual awakening so that the feeling of love and compassion can be infused in the minds of people.

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## “Biotechnology and its Significant Role during the Pandemic”

Biotechnology, put simply, is a field that makes use of biological organisms and systems to engineering new products. These products can help in improving our lifestyles and in maintaining a healthy environment around us, thus protecting our planet.



### Here's what we'll look at today

- Biotech and COVID-19
- Challenges faced by Biotech during the pandemic
- Career options in Biotech

While recently Biotechnology has assumed greater importance, it isn't a new field. It's really been around for thousands of years. One of the most popular usages of biotechnology, which dates back to ancient times, is the production of beer using fermentation techniques. This process involves the use of living organisms such as yeast, in its natural form, to induce a biochemical reaction in food products. In fact, the process has remained unchanged till date.



Most modern biotechnologically engineered products make use of scientifically modified versions of living systems. As researchers learned how the genetic material of organisms could be modified, the field of biotechnology began to advance with new disciplines including genomics, immunology, etc. It has found applications in healthcare, agriculture, environmental usage, and other products (biofuels, and plastic among others).

And, like with so much else, the pandemic has highlighted the scope and importance of biotechnology.

### Biotech and COVID-19

Biotechnology has been playing a vital role in understanding how diseases spread and how fatal they can potentially be to humans. Tools that can accurately predict diseases and can change the course a disease takes can easily be created using biotechnology. Scientists are able to understand where a disease originated from, based on scientific tracing methods. Due to biotechnology's collaboration with other fields, it is possible to arrive at solutions for problems using inter-field research, which generally cannot be solved by one particular field. For instance, it was found that AI tools could be used to associate existing drugs to the pathogens that cause COVID-19. Drugs were also repurposed by a method known as drug-repositioning. Through drug repurposing, approved drugs that were used in the treatment of other diseases were used for the treatment of COVID-19.

Biotechnological devices have helped in the various stages involved during the development of vaccines. Vaccines are essentially weakened versions of the viruses or copies of the proteins that form the outer covering of the viruses. They are used to protect humans from possible infections caused by bacteria and viruses by improving our immunity against a particular disease. In the case of the current pandemic, biotechnology has helped to understand how vaccines work on the SARS-CoV-2 virus. This has helped in the accelerated development of vaccines that can be provided to the public for protection from COVID-19.

Biotechnological organisations have been pivotal in designing and developing medical kits that help front-line workers such as physicians, nurses, and other healthcare professionals. These kits are

designed to protect the wearers as well as the patients that are being treated. Life support systems that sustain the lives of patients have been designed. Bulky, immobile devices have made way for mobile, inexpensive medical devices that are even more efficient than the former.

### **Challenges faced by Biotech during the pandemic**

Although many breakthroughs have been produced by biotechnology, laboratory activities were brought to a standstill during the initial days of the pandemic as no one was quite clear about the situation. Research that requires a lot of data analysis and documentation has been progressing due to most researchers being confined to their homes. However, as most of the organizations have opted to work remotely and meet online for work-related discussions, the research that requires scientists to work out of laboratories has been halted, leading to stagnation in certain disciplines of biotechnology.



Although biotechnology is an important sector for any country's scientific development, it is restrained by the lack of financial aid and budgetary allocation. However, the pandemic has changed this for the better with most countries allocating twice as much as the actual budget for scientific activities. Many private firms have begun to provide funding to biotechnological companies that focus on producing environmentally friendly products. Another issue faced by pharmaceutical companies is to manufacture a certain product on a large scale. The delivery of drugs to the regions that require it is yet another challenge. Biotechnology not only deals with what kind of drugs to be manufactured and how, but also with its logistics.

However, the most challenging issue of all is the inability of people to place trust in science. There are quite a few who even believe that vaccines will have microchips embedded in them to control the human population. It is therefore important for Governments to encourage scientific research and practices while staging rigorous public campaigns to improve awareness among the masses.

### **Career options in Biotech**

Biotechnology engineering is a course with specialisations in biostatistics, biophysics, microbiology, molecular biology, biochemistry, immunology. Graduates of biotechnological courses get into varying scientific roles including microbiologist, immunologist, virologist, epidemiologist, biochemist, etc. Biostatistics deals with developing statistical methods for different biological processes. Biophysics makes use of methods in physics to understand and study biological mechanisms. Immunologists study the immune systems of organisms and try to find the connection between disease-causing pathogens and diseases. Virologists study the various viruses and manage the diagnosis, treatment, and prevention of infectious diseases. Virologists are one of the most sought-after medical professionals during the current pandemic as their experience provides valuable insights into how COVID-19 can be brought under control.



**Dr. Chanchal Panchal**  
HOD  
Department of Science

## सकारात्मक सोच

आज के इस युग में हर व्यक्ति सफल होना चाहता है और वह चाहता है कि वह सफलता की चरम सीमा पर पहुँचे सफलता का रहस्य दरअसल जिस बात में छुपा है वह है आपकी सकारात्मक उम्मीद और आपकी लगातार कोशिश। कहते हैं कि सफलता का निर्धारण स्वयं आपको करना है इसलिए जिंदगी में कभी भी शॉर्टकट की तलाश न करें यदि जीवन के किसी भी क्षेत्र में सफल होना चाहते हैं तो सर्वप्रथम उसके बुनियादी उसूलों की जानकारी हासिल करें किसी विषय विशेषज्ञ से उसका सकारात्मक सोच के साथ करें इसी का नाम सफलता है।

*Success is a matter of choice not a matter of chance.*

सफलता के 5 मूल तंत्र होते हैं- (1) लक्ष्य (2) योजना (3) निरंतर प्रयास (4) धैर्य (5) आत्मविश्वास। जिस व्यक्ति ने इन पांचों मंत्रों को अपने जीवन में आत्मसात् कर लिया उसकी सफलता निश्चित है जो लोग किसी कारणवश किसी भी क्षेत्र में असफल होते हैं उन्हें कतई निराश होने की जरूरत नहीं है दरअसल असफलता ही सफलता की प्रथम सीढ़ी होती है। इसीलिए दुनिया में हारता केवल वहीं है जो मन से हार मान लेता है इसीलिए कहा गया है कि मन के हारे हार हैं मन के जीते जीत अगर आप को जीतना है किसी भी क्षेत्र में सफल होना है तो निश्चित रूप से पहले



आपको अपने मन में सफल विजय योजना बनानी होगी जीवन की हर एक छोटी बड़ी बातों से सबक लेते रहें साथ ही जीवन में क्या अच्छा है क्या बुरा है इसका समुचित दृष्टिकोण अपने मन में संजू की रखें बुरी बातों एवं नकारात्मक दृष्टिकोण से दूर रहे किसी की भी सफलता के मार्ग में गति अवरोधक ना बने बल्कि उसकी सफलता में सीखने का प्रयास करें यदि आप सफल होने के लिए अपने कथन के प्रति वचनबद्ध होते हैं तो निश्चित रूप से सफलता आपके कदम चूमती है जिनकी कथनी और करनी में अंतर होता है वही लोग असफल रहते हैं।

इसीलिए अपने गुणवत्ता को निश्चित कीजिए वही आपकी पहचान है अपने दिमाग को शांत सरल सीधा और सकारात्मक पटरी पर रखना बेहद आवश्यक है असुरक्षा और अनादर आपके आत्मसम्मान को आत्मविश्वास को विचलित कर सकते हैं सुधार का सबसे बढ़िया उपाय वहीं है आप वहां से शुरू करें जहां आप अपने को अधूरा समझते आए हैं अपना आत्मा आंकलन करते रहे और आत्म सुदार के प्रति थोड़ा सा समय निकाले

सफलता के लिए अपने कार्य को निश्चित समय पर करने की आदत डालें एक सफल व्यक्ति प्राथमिकता के नियम का पूर्णता पालन करते हैं।

सफलता हमारे मन मस्तिष्क में होना चाहिए जिसका हम अपने शुद्ध आचरण और पवित्र कर्मों में अमली जामा पहना सकें जो व्यक्ति विपरीत परिस्थितियों में सकारात्मकता के साथ अपने कार्य को अंजाम देते हैं वह सदैव सफल होते हैं सफलता का एक और पर्याय यहां भी है कि हम अलग-अलग विषयों के बारे में अपना ज्ञान विस्तृत करें चाहे वह आर्थिक सामाजिक बेचारे की व्यवहारिक नैतिक भौतिक और धार्मिक ही क्यों ना हो इन सारे मापदंडों पर सकारात्मक दृष्टि यदि हम रखते हैं तो वह हमारी रचनात्मकता एवं हमारे अंदर एक जोश उत्साह और उमंग का संचार करता है जो कि सफलता के निर्माण में सहभागी तत्व बन सकता है।

सफलता किसी भी इंसान की बुद्धिमत्ता की पहचान बनती है ईश्वर ने समस्त इंसान को समुचित शक्ति दी है जरूरत इस बात की है कि हम उस व्यक्ति को पहचाने और जरूरत आने पर उस शक्ति का सही आकलन करें और सृजनात्मक संकल्पों का सृजन करते रहें ताकि हम राष्ट्र निर्माण में एक सफल नागरिक बन सकें।

अंत में निष्कर्ष के रूप में मैं यही कहना चाहूंगा कि यदि हम सफल और विकसित होते हैं तो निश्चित रूप से हम देश के लिए एक सक्रिय नागरिक का परिचय देते हैं और राष्ट्र निर्माण में भी अपने अमूल्य भूमिका का निर्वहन करते हैं।

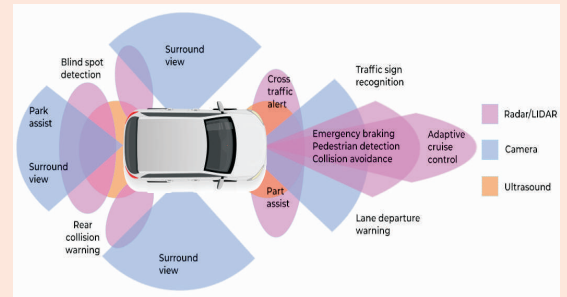


प्रो. पंकज श्रीवास्तव  
नर्सिंग डिपार्टमेंट



## Advanced Driver Assistance Systems

This is a category of systems that can ensure that you know when a vehicle is in your blind spot, can keep you a safe distance from the car in front of you, and can keep your vehicle from drifting into another lane. One of the first examples of an Advanced Driver Assistance System (ADAS) was anti-lock brakes. These are now standard equipment on every new car. In modern vehicles, there are now dozens of these systems.



These advanced driver assist systems often come in bundled safety suites. Some examples are Toyota Safety Sense, Subaru Eye Sight, Ford Co-Pilot 360, Honda Sensing, and Nissan Safety Shield 360. Even if a model you are shopping for doesn't have ADAS as a bundle or suite of features, many automakers sell them as standalone options or include them as part of a specific trim level.

### Key Features to Look For

**Adaptive Cruise Control**-In some ways, adaptive control is similar to regular cruise control. However, while adaptive cruise control also keeps your vehicle at a set speed, additionally it slows down or accelerates to keep a safe distance from the car in front of you.

**Blind- Spot Alert**- This uses sensors on the vehicle to detect if there is a vehicle in your blind spot. It signals that there's a vehicle there with an alert on your side mirrors. Some pickup trucks also have a blind-spot alert that takes into account vehicles that are next to either side of your trailer while you tow.

**Cross- Traffic Alerts** - If you are trying to back out of a parking space and you can't see around the vehicles on either side, rear cross-traffic alert will let you know if a vehicle is approaching. This system often uses radar units on the vehicle to detect cross traffic. In some cases, you'll hear an alert and see arrows on the center screen that show from which direction the other car is coming. Front cross-traffic alert is especially handy when you're exiting a blind alley or driveway. Some newer systems also prevent you from turning left across traffic if it senses a vehicle is in your path.

**Forward Collision Warning/Avoidance** - Forward collision warning (FCW) senses if you are at risk of a potential collision with the vehicle ahead of you. Some systems can sense if there is a pending collision a few vehicles ahead. FCW can make sounds, flash display lights, or provide a tactile change to the way the steering wheel or brake pedal feels. Forward collision avoidance uses the FCW sensors and, if the driver doesn't react quickly enough, adds automatic emergency braking to stop the vehicle.

**Lane- Departure Warning** - This feature will alert you if your vehicle starts drifting into another lane.

**Lane- Keep Assist** - If your vehicle does start to drift into another lane, lane-keep assist uses steering to keep your car in the lane. If your vehicle drifts into oncoming traffic, some systems will also use steering to get back onto the correct side of the road.

**Reverse Brake Assist** - If this system senses an object behind your vehicle while backing up, reverse brake assist can use automatic emergency braking to stop your car, avoiding a collision.



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# Machine Learning

Machine Learning is the field of study that gives computers the capability to learn without being explicitly programmed. ML is one of the most exciting technologies that one would have ever come across. As it is evident from the name, it gives the computer that makes it more similar to humans: The ability to learn. Machine learning is actively being used today, perhaps in many more places than one would expect.



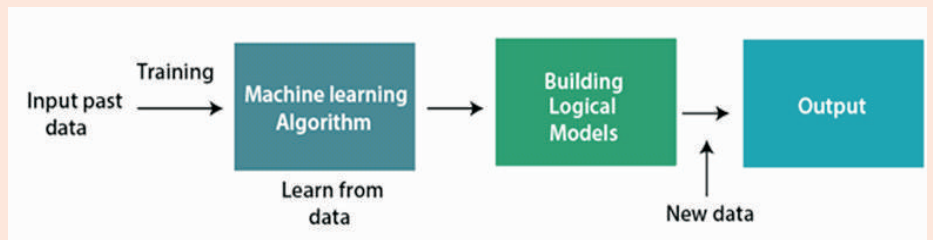
In the real world, we are surrounded by humans who can learn everything from their experiences with their learning capability, and we have computers or machines which work on our instructions. But can a machine also learn from experiences or past data like a human does? So here comes the role of Machine Learning.

Machine Learning is said as a subset of artificial Intelligence that is mainly concerned with the development of algorithms which allow a computer to learn from the data and past experiences on their own. The term machine learning was first introduced by Arthur Samuel in 1959. We can define it in a summarized way as:

“Machine learning enables a machine to automatically learn from data, improve performance from experiences, and predict things without being explicitly programmed.”

## How does Machine Learning work

A Machine Learning system learns from historical data, builds the prediction models, and whenever it receives new data, predicts the output for it. The accuracy of predicted output depends upon the amount of data, as the huge amount of data helps to build a better model which predicts the output more accurately.



Suppose we have a complex problem, where we need to perform some predictions, so instead of writing a code for it, we just need to feed the data to generic algorithms, and with the help of these algorithms, machine builds the logic as per the data and predict the output. Machine learning has changed our way of thinking about the problem. The below block diagram explains the working of Machine Learning algorithm:



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## 5G – Technology An Accelerator of IT Sector

5th Generation Mobile Network or simply 5G is the forthcoming revolution of mobile technology. The features and its usability are much beyond the expectation of a normal human being. With its ultra-high speed, it is potential enough to change the meaning of a cell phone usability. Starting from the First Generation (1G) in 1980s, Second Generation (2G) in 1990s, Third Generation (3G) in 2000s, **Fourth Generation (4G)** in 2010s, and now Fifth Generation (5G), we are advancing towards more and more sophisticated and smarter technology. 5G different from the previous one (especially 4G) it is not only the increase in bitrate made 5G distinct from the 4G, but rather 5G is also advanced in terms of -

- High increased peak bit rate
- Larger data volume per unit area
- High capacity to allow more devices connectivity concurrently and instantaneously
- Lower battery consumption
- Better connectivity irrespective of the geographic region, in which you are
- Larger number of supporting devices
- Lower cost of infrastructural development
- Higher reliability of the communications
- 

**Advanced Features:** In comparison to previous radio technologies, 5G has following advancement -

- Practically possible to avail the super speed i.e. 1 to 10 Gbps.
- Latency will be 1 millisecond (end-to-end round trip).
- 1,000x bandwidth per unit area.
- Feasibility to connect 10 to 100 number of devices.
- Worldwide coverage.
- About 90% reduction in network energy usage.
- Battery life will be much longer.
- Whole world will be in wi fi zone.
- 



**Applications of 5G:** Some of the significant applications are -

- It will make unified global standard for all.
- Network availability will be everywhere and will facilitate people to use their computer and such kind of mobile devices anywhere anytime.
- Because of the IPv6 technology, visiting care of mobile IP address will be assigned as per the connected network and geographical position.
- Its application will make world real Wi Fi zone.
- Its application will facilitate people to avail radio signal at higher altitude as well.



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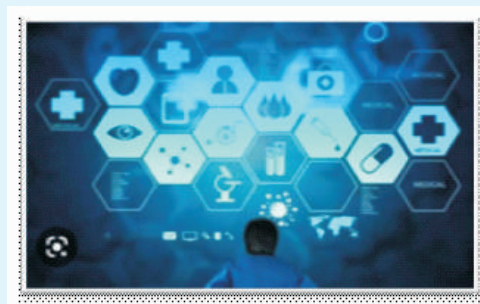
## Pharmaceutical Technology

Pharmaceutical technology also known as PharmTech, represents the application of scientific knowledge or knowledge domain and/or various technologies to pharmacology, pharmacy, and the pharmaceutical industry.

Like pharmaceuticals, it deals with improving the procedure of compounding and dosage of drugs, NCEs, and preparation. Additionally, it's instrumental in the measurement, evaluation, and optimization of values and data such as bio availability, fabric crystallinity, bulk density, hygroscopicity, thermal properties, solubilization, stability analysis, pKa determination, etc.

PharmTech also deals with methods, techniques, devices, and instruments required to develop, manufacture, distribute (to location), store, and dispense drugs. Additionally, it works hand in hand with medical technology. After all, it concerns itself with how the aforementioned drugs can be used in the screening, diagnostics, diagnosis, and treatment of the patients.

Here are some notable representatives of pharmaceutical technology:



### Pharmaceutical digitization

Taking drugs without supervision and in-person visits to the doctor or pharmacy in person are slowly going out of style. This is largely due to the combination of smart devices, widespread Internet connectivity, streamlined healthcare applications, and a host of digital services and products. One example is healthcare apps, which, besides showing data at any given moment, can put them in touch with AI chatbots, doctors, nurses, and medicine manufacturers.

Taking drugs without supervision and in-person visits to the doctor or pharmacy in person are slowly going out of style. This is largely due to the combination of smart devices, widespread Internet connectivity, streamlined healthcare applications, and a host of digital services and products. One example is healthcare apps, which, besides showing data at any given moment, can put them in touch with AI chatbots, doctors, nurses, and medicine manufacturers.

Additionally, apps can tell you exactly which drug to take, in which doses, when, and how often. Apps or services can also show a map of pharmacies that have a drug in stock, free health care clinics, or nearest hospitals compatible with their insurance. To sum it up pharmaceutical and communication technologies helped pharmaceuticals become fully digital. It has united manufacturing plants and pharmacies, which then work with medical professionals, insurance agencies, financial institutions, and, finally, patients.

### Artificial Intelligence and machine learning

If you know how technology is replacing jobs, you realize machine learning and Artificial Intelligence excel at repetitive tasks that follow predictable patterns. Therefore, they're ideal candidates for any type of data entry and management, especially if it's sensitive, confidential, comprehensive, or needs on-demand access independent of location. Experts can train it to spot irregularities, log errors, analyze inefficiencies, and prevent malpractice. It's also perfect for planning

and optimizing requests, consultations, and appointments, conducting clinical trials and research, or giving diagnoses and drug prescriptions. It's especially useful if there's a risk of clashes or adverse effects humans would fail to notice.

### 3D printing

3D printing drugs on the spot or years upfront is cost-effective, prevents fraudulent activities, and eliminates transportation or inventory. FDA (U.S. Food and Drug Administration) already approved the first-ever 3D printed drug, named Spritam, for treating epilepsy in 2015. Additionally, M3dimaker™, the world's first personal drug 3D printer, was developed in 2020.

### Pharmaceutical IoT devices

The pharmaceutical industry is starting to use IoT (Internet of Things) devices such as microchips, RFID, and NFC chips frequently. They help ensure consistency with machinery, personnel, products, and transportation in the supply chain. Another example is wearables that track pulse, heart rhythm, blood pressure, or blood oxygen. Did you also know that FDA approved inserting tiny sensors into medications, which patients then digest? The sensor monitors the drug's effects and either stores it or communicates with the patient and/or the professionals in real-time. Once we master nanotechnology, such devices can remain in the body for years – even indefinitely.



### Virtual Reality and Augmented Reality

The application of VR and AR in pharmaceuticals will revolutionize the way patients feel and see the world. Obvious examples include creating environments to facilitate communication or treatments for psychological conditions, chronic pain, or palliative care. These environments are also exceptional at providing training to medical and pharmaceutical professionals.

### Application of pharmaceutical technology

Let us now dive into areas that pharmaceutical technology benefits immensely:

Cost reduction and commercialization Bringing a drug to market can cost over \$2 billion and unfortunately, 33%-40% of pharmaceutical products fail. Luckily, the examples above, particularly 3D printing, AI, machine learning, data analysis, and automation can drastically reduce the cost. These technologies also help optimize the bureaucracy involved in applying for patents, clinical trials, trademarks, permits, storage, shipping, administering, etc. People benefit too, since getting informed, giving consent, filling out insurance forms, signing up for medical trials, and acquiring experimental drugs is no longer a lengthy process that can cost lives.



**Ankita Porwal**  
Assistant Professor,  
Department of Pharmacy

## RELATIONSHIP BETWEEN CHEMISTRY AND OTHER BRANCHES OF SCIENCE

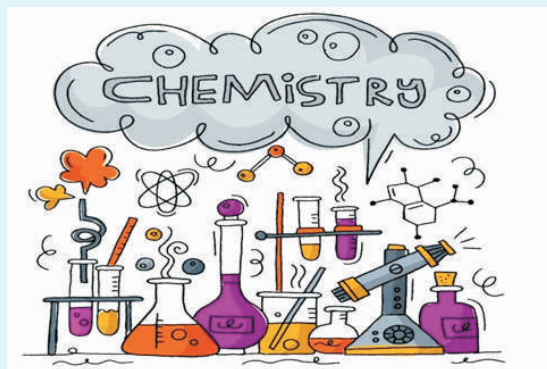
'Science' can be defined as the systematic study of the natural universe, its structure, and everything it encompasses. Due to the immensity of the natural universe, science has been divided into several disciplines that deal with certain aspects of the universe.

**The three primary subcategories of science under which these disciplines can be grouped are:**

**The Formal Sciences :** Involves the study of the language disciplines that concern formal systems. Examples of scientific disciplines that fall under this category include logic and mathematics. Can be thought of as the “language of science”.

**The Natural Sciences :** Involves the study of natural phenomena through experiments and observations. Chemistry, physics, and biology fall under this category of science.

**The Social Sciences :** Involves the study of human societies and the relationships between the humans that dwell in these societies. Examples of scientific disciplines that fall under this category include psychology, sociology, and economics.



### BRANCHES OF CHEMISTRY

The five primary branches of chemistry are organic chemistry, inorganic chemistry, physical chemistry, analytical chemistry, and biochemistry.

#### Organic Chemistry :

Organic chemistry is the type of chemistry that studies the molecules of life. All life is composed of only a few types of atoms, primarily carbon, hydrogen, oxygen, and nitrogen. These atoms are found in all plants and animals and are necessary for life's survival. Organic chemists study the behavior and structure of molecules made from these atoms. Of these, carbon is the most important, and understanding the carbon-hydrogen bond is the backbone of organic chemistry.

What Do Organic Chemists Do?

Organic chemistry has many uses, including the following.

- \* Creating medication
- \* Synthesizing nutritional chemicals like flavorings and preservatives
- \* Manufacturing polymers
- \* Creating agricultural chemicals like fertilizers and pesticides

#### Inorganic Chemistry :

Inorganic chemistry is organic chemistry's counterpart and is the branch of chemistry that studies all inorganic molecules. While some people think that inorganic chemistry never involves carbon, this is not true. Many inorganic molecules have carbon as a component. Inorganic chemists also study bioinorganic chemistry, which looks at the structures and biological functions of inorganic biological substances. For example, a bioinorganic chemist might look at iron, which is not organic but is found in

blood, and its interactions with other chemicals.

What Do Inorganic Chemists Do?

Inorganic chemistry's uses include, but are not limited to, the following :

- \* Supercomputing material development
- \* Silicate development
- \* Electronics manufacturing
- \* Research and development for technological innovation

### Physical Chemistry :

Physical chemistry is the study of the physical principles that determine how atoms and molecules behave. This includes a wide array of topics, such as reaction rates, the way that light and matter interact, stability and reactivity, and electron arrangement.

What Do Physical Chemists Do?

Some of physical chemistry's many uses include:

- \* Superconductor research and development
- \* High-level supercomputer and electronics development and manufacturing
- \* Medical research
- \* Protein synthesis and research

### Analytical Chemistry :

Analytical chemistry is the science of obtaining, processing, and communicating information about the composition and structure of any given substance or type of matter. That uses instrumentation, computers, and statistics to solve problems in almost all areas of chemistry. These include mass spectrometers, gas and HPLC chromatographs titrators, X-Ray and fluorescence spectrometers, particle size analyzers, rheometers, elemental analyzers, electron microscopes, and many other devices that identify and measure chemical components.

What Do Analytical Chemists Do?

Analytical chemistry is a widely-applied discipline with many uses, including:

- \* Manufacturing
- \* Regulatory processes
- \* Medicine and medical research
- \* Quality control and purity testing

### Biochemistry :

Biochemistry is the study of the chemistry behind basic biological systems. It's related to organic chemistry in that it looks at organic molecules and compounds, but biochemistry's primary aim is to characterize the link between the structure and functions of big biological molecules like lipids, carbohydrates, nucleic acids, and others.

What Do Biochemists Do?

Biochemistry has many applications and uses, including the following:

- \* Vaccine and pharmaceutical development
- \* Transplant and implant technology
- \* Research in regenerative medicine
- \* Cancer and other disease treatment



**Mrs. Anjali Bairagi**  
**Assistant Professor**  
Department of Pharmacy

## New Era of Biotechnology

Biotechnology is a branch of biology that involves the application of technology and engineering principles to living organisms, cells, and their molecular components. It encompasses a wide range of scientific fields such as genetics, microbiology, biochemistry, and molecular biology.

The goal of biotechnology is to use living organisms and biological systems to create products and solve problems. The use of biotechnology can range from producing new medicines, developing new agricultural products, creating energy sources, to environmental clean-up.



One of the main areas of biotechnology is genetic engineering. This involves the manipulation of an organism's DNA to change its characteristics or to add new traits. Genetic engineering has revolutionized the field of medicine, with the development of genetically engineered drugs and vaccines. It has also led to the development of genetically modified crops that are more resistant to pests and diseases, and that can produce higher yields.



Another area of biotechnology is microbiology, which focuses on the study of microorganisms such as bacteria, viruses, and fungi. Microorganisms are used in various biotechnology applications such as the production of enzymes, antibiotics, and other bioactive compounds. In addition to genetic engineering and microbiology, biotechnology also involves the use of molecular biology techniques.

This includes the use of DNA sequencing and analysis to identify genetic mutations and variations, and the use of recombinant DNA technology to create new genes and proteins.

The field of biotechnology is also closely linked to nanotechnology, which involves the



manipulation of matter at the molecular and atomic level. Nanotechnology has been applied to the development of new materials and devices for use in medicine, energy production, and electronics.

There are several ethical and safety concerns associated with biotechnology. Genetic engineering, in particular, has raised concerns about the long-term effects of genetically modified organisms on the environment and human health. There are also concerns about the potential misuse of biotechnology for nefarious purposes.



To address these concerns, many countries have developed

regulations and guidelines for the safe and ethical use of biotechnology. These regulations cover issues such as genetically modified organisms, biosecurity, and bioterrorism.

In conclusion, biotechnology is a rapidly growing field that has the potential to revolutionize the way we live our lives. From developing new medicines and vaccines to creating more sustainable agricultural practices, biotechnology has the potential to address many of the world's most pressing problems. However, as with any new technology, it is important to approach biotechnology with caution and to carefully consider its potential benefits and risks.



**Ravina Patidar**  
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## Latest Technology in Civil Engineering (DGPS)

DGPS or the Differential Global Positioning System is the latest technology used in land surveying equipment. It is the enhanced version of GPS or Global Positioning System. The surveying equipment with the DGPS enhances the accuracy of any measurement even if it is by a few centimetres.

### Advantages of DGPS or a Differential Global Positioning System

There are many advantages to choosing a DGPS as against choosing equipment like a Total Station, etc. Some of them are:

- DGPS or a Differential Global Positioning System can be used in any environment. DGPS can be used in harsh and rough terrains like hilly areas or wet places like marshlands and rainy areas.
- DGPS or a Differential Global Positioning System provides precisely accurate readings. Even millimetres are corrected.
- DGPS or a Differential Global Positioning System is a lot quicker than many other survey equipment like the Total Stations, etc.

### Types of DGPS or a Differential Global Positioning System

There are two main types of DGPS or a Differential Global Positioning System in land surveying. These types are defined based on the area surveyed. If the area surveyed is large, then the DGPS is called Wide Area Augmented System or WAAS. If the area surveyed is localized and smaller in size, then it is referred to as Local Area Augmented System or LAAS. The commonly used type of DGPS in surveying equipment for land surveying and construction in India is the Local Area Augmented System or the LAAS.



### Brands That Manufacture DGPS Or A Differential Global Positioning System

There are many international brands that design and manufacture surveying equipment with DGPS or a Differential Global Positioning System. The popular brands are,

- \* Leica
- \* Bosch
- \* Sokkia
- \* CHCNAV

### Uses of DGPS or a Differential Global Positioning System

DGPS or a Differential Global Positioning System surveying instrument is used in the following fields.

- Construction (Buildings, factories, warehouses, residences, malls, etc.)
- Infrastructure Development  
(laying of roads, laying of railway lines, airport runway construction, dams, bridges, etc.)
- Mining & Land Surveying
- Geological Surveying
- Archaeological Surveying



**Mr. Rohit Lalwani**

HOD of Civil Engrg. Dept.

Gyanodaya Polytechnic College, Suwakheda

# प्रेम

प्यार अनोखी परछाई है, जीवन की एक गहराई है ।  
नई-नई मुस्कान है इसमें, एक अनोखी शान है, जिसमें ।  
जीवन से बढ़कर जीना है, अपने आँसु खुद पीना है ।



**दिपक शर्मा**  
(द्वितीय सेमेस्टर)  
ज्ञानोदय इंस्टिट्यूट ऑफ फार्मसी  
सुवाखेड़ा

कभी-कभी सपना लगता है, कभी-कभी अपना लगता है ।  
संयम से बढ़कर रहता इसमें 'प्रेम' प्रेम से रहता जिसमें ।  
मुश्किल पर अच्छा लगता है, दिल से दिल का रह रिश्ता है ।

राधा कि यह तड़ बना है, मीरा कि यह लगन बना है ।  
जल सी शीतलता है इसमें, अग्नि सी प्रखरता है जिसमें ।  
यह प्यार कि परिभाषा है, आसान पर मुश्किल भाषा है ।

पर मैंने सब उल्टा देखा है, प्यार न अब वैसा देखा है ।  
दिल पर सुरत हावी जिसमें, कदम-कदम कठिनाई इसमें ।  
छल, झूठ चलता रहता है, खुद टूट-टूट सहता रहता है ।

प्रेम जीवन कि अनोखी परछाई भी है, मानवता कि गहराई भी  
है.....



# कर भी लो जो करना है...



**हिमांशी कौदती**

(लेब इंचार्ज)

ज्ञानोदय इंस्टिट्यूट ऑफ फार्मसी  
सुवाखेड़ा

कर भी लो जो करना है ।  
कल तो वैसे भी मरना है ॥

जिंदगी तो डलझनों का कारवाँ है ।  
बस इसी में क्या डूब जाना है ॥

कह भी दो जिसको जो कहना है ।  
अच्छा होगा या बुरा अब नहीं सोचना है ॥

क्या पता कल किसको किसके लिए तरसना है ।  
जिंदगी में कोई मलाल नहीं रखना है ।

जो मन में कैद है वो बहर करना है ।  
खुद कि ख्वाहिशों को कब तक दबा के रखना है ।

तजुर्बों और जिम्मेदारियों से भरी इस जिन्दगी में...  
अब तो बस खुद को खुद से रखना है ।



# जल ही जीवन है

हम सब जानते हैं कि जल ही जीवन है, जल के बिना जीवन की कल्पना नहीं की जा सकती है। यह माना जाता है कि जल समस्या सामाजिक एवं आर्थिक जीवन के लिए संकट का कारण बन सकता है। हमारा देश जल संकट के मामले में अत्यन्त कठिन दौर से गुजर रहा है। ऐसी परिस्थिति में जल के संचय और संरक्षण पर ध्यान देना अति आवश्यक हो जाता है। भारत में पीने का शुद्ध जल एक बहुत बड़ी समस्या है। यह सर्व विदित है कि जल की शुद्धता के अभाव में जल जनित रोग महामारी का रूप ले लेते हैं। विश्व में धरती पर तीन चौथाई पानी की उपलब्धता के बावजूद भी पीने का पानी की सुलभता अल्प मात्रा में ही है। आज जल संरक्षण की दिशा में चिंतन आवश्यक है।

कोविड 19 के संदर्भ में जहां स्वच्छता और 'हैंडवाशिंग' के दृष्टिगत जल की आवश्यकता तथा महत्व और भी अधिक बढ़ जाता है। ऐसे में प्रत्येक नागरिक का यह कर्तव्य बन पड़ता है कि जल का उपयोग अपने सम्पूर्ण विवेक से करे तथा यह सुनिश्चित करें कि कहीं न कहीं हमारे द्वारा अथवा परिवार के द्वारा जल का अविवेकपूर्ण उपयोग तो नहीं हो रहा है। इस पर तत्काल प्रभाव से रोक लगाये जाने की आवश्यकता है।

बढ़ती आबादी और उद्योगों के द्वारा पानी के दुरुपयोग तथा जल स्रोतों को प्रदूषित किए जाना शुद्ध पानी की कमी का कारण हो सकता है। जिसके लिए संचेत होना आवश्यक है। जल संरक्षण के क्षेत्र में इच्छा शक्ति की भूमिका महत्वपूर्ण है। आज के समय में जल संरक्षण एक सर्वश्रेष्ठ सामाजिक कार्य माना गया है। मैं यहां विशेष उल्लेख करना चाहूंगा कि जल संरक्षण के क्षेत्र में नीमच जिला प्रशासन ने विगत वर्षों में उल्लेखनीय कार्य किया है तथा जिला राष्ट्रीय स्तर पर सम्मनित भी हुआ है। जैसे-जैसे लोगों में जल संरक्षण के प्रति चेतना बढ़ेगी, समाज और पर्यावरण पर इसका सकारात्मक प्रभाव पड़ेगा। जल संकट और उसके जल संरक्षण को लेकर मीडिया हमें निरन्तर सचेत कर रहा है। किन्तु हम क्यों नहीं समझ पा रहे हैं, यह विचारणीय प्रश्न है? केन्द्र और राज्य सरकारें जल संरक्षण के लिए अपने-अपने स्तर पर कार्य सम्पादित कर रही हैं। किन्तु उनकी सफलता जन सहयोग के बिना सम्भव नहीं है। केन्द्र सरकार ने जल जीवन मिशन के तहत हर घर में नल से जल प्रदाय करने का लक्ष्य रखा है। योजना का फोकस ग्रामीण महिलाओं और बच्चों को शुद्ध पेयजल उपलब्ध कराना है। इससे ग्रामीण महिलाओं के जीवन में सबसे अधिक बदलाव आयेगा। यह कार्य चरणबद्ध रूप से चल रहा है। जल संरक्षण के क्षेत्र में 'कैच देरेन अभियान' चलाया गया, जिसके माध्यम से वर्षा के जल का संचय किया जा सकता है। कुआं, बावड़ी, नदी, तालाब आदि का शुद्धिकरण, गहरीकरण, हमार प्राथमिकता में हो। वाटर हार्वेस्टिंग पद्धति का उपयोग हो, सार्वजनिक स्थानों पर जल का अपव्यय न हों, बंद बोरवेल पुनः चालू की जावें। यदि हमें भावी पीढ़ी को जल समृद्ध वातावरण देना है, तो पानी की एक-एक बूंद की बचत करनी होगी। गौरतलब है कि विश्व के प्रत्येक नागरिक को जल की महत्ता से अवगत कराने के दृष्टिगत 1992 में 'रियोडीजेनेरियो' में आयोजित पर्यावरण एवं विकास के संयुक्त राष्ट्र सम्मेलन में विश्व जल दिवस मनाने की पहल की गई थी। पहली बार विश्व जल दिवस 1993 में मनाया गया। इस दिवस के आयोजन का मुख्य उद्देश्य दुनिया के करोड़ों लोगों को जल संकट से निपटने के लिए जागरूक करना है। यह दिनजल के महत्व को समझने उसके संरक्षण के प्रति सचेत होने और जल प्रबंधन व्यवस्था को माकूल बनाने का संकल्प दिवस है। इसी परिप्रेक्ष्य में सामाजिक संस्थाओं तथा गैर शासकीय संगठनों को भी इस क्षेत्र में संकल्पबद्धता के साथ आगे आना होगा। स्वप्रेरित जल संरक्षकों को भी प्रोत्साहित किये जाने की आवश्यकता है। जल स्रोतों के प्रबंध की विशेष व्यवस्था हो। जल संरक्षण के क्षेत्र में व्यापक जन जागरूकता कार्यक्रम आयोजित हो। समाज के अग्रणी महानुभव जल स्वयमसेवक का भार ग्रहण करें तथा इस विषय पर जनचेतना जागृत करने का अहम रोल निभाएं। जल संरक्षण के क्षेत्र में युवा शक्ति सकारात्मक के साथ जुड़े तथा परिणाममूलक कार्यों का निष्पादन करें। हमें युवा शक्ति को जल संरक्षण के प्रति अपनी जिम्मेदारियों को समझने के लिए प्रेरित करना होगा।



**आदित्य जैन**  
(लाइब्रेरियन)  
ज्ञानोदय पॉलिटेक्निक कॉलेज  
सुवाखेड़ा

# ठान लो अगर मन में तो

कुछ भी नहीं असंभव इस दुनिया में, सब संभव हो सकता है।  
ठान लो अगर मन में तो सब सरल हो सकता है।

यूँ तो हर कार्य जीवन में कठिन लगता है।  
कार्य हेतु यदि कमर कस लो तो सब कुछ सफल हो सकता है।

परिवर्तन संसार का नियम है इससे क्या घबराना।  
सुख-दुःख के इस भंव सागर में, हम सबका धैर्य परिक्षण है

मन के हारे हार हुई है, मन के जीते जीत सदा।  
कर्म योग से जो कुछ पाएँ वही रहे सदा – सर्वदा।

तो, लो बाँध लो कमर कसके हर राह करनी हमें आसान है।  
जीवन का हर एक सपना करना सच, कर्म ही हमारी सच्ची पहचान है।

अब कर्म करो निष्ठा से कर्म ही हमारी जान है।  
आज करो कर्मठ बन कार्य कल मिलेगा हमें अत्यंद सुखद परिणाम है।



**श्रीमती किरण नाहटा**  
असि. प्रोफेसर  
बालकवि बैरागी महाविद्यालय



## Life Changing Thoughts

**"Set the target and hit the target."**



**"Success is not a destination it's a journey."**



**"Learn from yesterday...live for today...Hope for tomorrow."**



**"A hero is a man who is afraid to run away."**



**"God helps those who help themselves."**



**"The pen is mightier than the sword."**



**"Every cloud has a silver lining."**



**"The best helping hand is at the end of your sleeve."**



**"Intelligence plus character-that is the goal of true education."**



**"If you can dream it, you can do it."**



**"Every failure is a step to success."**



## OUR INSTITUTES

- ✦ Balkavi Bairagi Mahavidhyalaya
- ✦ Balkavi Bairagi Teacher Education Research Centre
- ✦ Gyanodaya Institute of Pharmacy
- ✦ Gyanodaya The College of Excellence (Polytechnic)
- ✦ Gyanodaya The College of Excellence (Nursing)
- ✦ Gyanodaya Pvt. ITI Suwakheda
- ✦ Gyanodaya Institute of Management & Technology
- ✦ Gyanodaya Institute of Professional Studies
- ✦ Gyanodaya Institute of Nursing
- ✦ Gyanodaya Pvt. ITI Kanawati
- ✦ Gyanodaya D.Ed. Sansthan
- ✦ Gyanodaya Institute of Professional Studies, Manasa
- ✦ Gyanodaya Pvt. ITI Manasa
- ✦ Gyanodaya International School
- ✦ Gyanodaya Multispeciality Hospital