



SAMAGRA S HIKSHA

Quarterly Magazine of BRCM Education Society

Volume XXXIX

April - June 2023



भारत 2023 INDIA

वसुधैव कुटुम्बकम्

ONE EARTH • ONE FAMILY • ONE FUTURE

5
Page

*Inspection of
BRCM College of
Pharmacy by HSBTE*

*Celebration
of International
Yoga Day*

6
Page

14
Page

**Highlights
of the
Issue**

*NBA Team
Visit at BRCM
CET, Bahal*

*Inauguration of The Central
Laboratory, Department of Agriculture
Science at GDC Memorial College*

Page
18



Index

S.No.	Name of the Institution	Page No.
1.	Chairman's Message	3
2.	BRCM Education Society	4-7
3.	BRCM College of Engineering & Technology	8-14
4.	GDC Memorial College	15-19
5.	BRCM Law College	20-23
6.	BRCM Gyankunj School	24-29
7.	BRCM Shishukunj School	30-31
8.	Manav Kalyan Hospital	32
9.	BRCM Skill Development Training Centre	33

EDITORIAL BOARD

ADVISORY & EDITORIAL BOARD



PATRON-IN-CHIEF

Sh. Anil Chaudhary
Executive Trustee,
BRCM Education Society

Dr. Anuj Kumar Sharma
Dr. Gopal Kaushik
Mr. R. K. Jhajharia
Mr. Sandeep Tandon
Ms. Kirti Malik

Feedback

E-mail: directoradmin@brcm.edu.in
Mob: +91-8059900253



PUBLISHER

Dr. S. K. Sinha
Director
BRCM Education Society

“

“You can’t change your future, but you can change your habits, surely your habits will change your future.”

- A.P.J. Abdul Kalam



”

Chairman Message

Dear friends, well-wishers & readers,

Since the inception of BRCM Education Society in 1987, it has been achieving great heights in the field of education. New endeavours in Higher Education are being pursued with each passing year. With the pursuit of converting BRCM Vidyagram Campus into a multidisciplinary integrated education hub for students seeking higher education in all kinds of possible career ventures, two new courses from the session 2023-24 will be offered at the campus. A four-year **B.Sc. Agriculture (Hons.) Course** will be offered under G.D.C. Memorial College and a two-year **D.Pharm Diploma Course** will be offered under BRCM College of Pharmacy.

The academic blocks for these new courses have already been setup and gone through thorough inspection by the affiliating bodies. The Central Laboratory, Department of Agriculture Science, G.D.C. Memorial College, has recently been inaugurated by the Agriculture Minister of Haryana as well. The vision of Late Chhogmal Chaudhary, my father, to provide quality education to students of this remote area of Bahal is being converted into reality by the day with the collective efforts of all the members of BRCM family. All the institutions functioning under the umbrella of BRCM Education Society are exceeding expectations and the content of this “**XXXIX Edition Samagra Shiksha**” magazine is a testimony to it.

I congratulate all the members of BRCM management for successfully organizing and managing the academic and co-curricular activities through the quarter and completing the academic session successfully. I also congratulate the Editorial Board of this esteemed magazine “**Samagra Shiksha**” for their efforts in bringing out the present XXXIX Edition.

With best Wishes.

H. K. Chaudhary

Formal Inauguration of Central Seminar Hall in the memory of Late M. K. Chaudhary, Trustee, BHCT

The **Central Seminar Hall** located in BRCM Law College Block was officially named as “**M. K. Chaudhary Seminar Hall**” and was formally inaugurated by the pious hand of Prof. Rajender Kumar Anayath, Hon'ble Vice Chancellor, Deenbandhu Chhotu Ram University of Science & Technology, Murthal on 21.04.2023 during the formal inauguration of Two Days National Level Conference sponsored by **SERB, Department of Science & Technology, Govt. of India, New Delhi**, organized by the Geography Department of G.D.C. Memorial College, Bahal.



CEO of Tamil Thalaivas Team Visited Vidyagram Campus

Mr. Shushen Vashishth, C.E.O of Tamil Thalaivas Pro Kabaddi Team based in Tamil Naidu & Shri Asan Kumar, Dronacharya Awardee (Kabaddi) visited BRCM Vidyagram Campus, Bahal on 20.04.2023 to examine the infrastructure and other facilities for conduct of a one month Amateur Kabaddi Federation of India, Kabaddi Camp at BRCM Vidyagram Campus, Bahal.

Inspection of BRCM College of Pharmacy for Affiliation by HSBTE

BRCM College of Pharmacy got approval from the **Pharmacy Council of India, New Delhi (PCI)** on 09.06.2023 for D.Pharma Programme with 60 seats from the session 2023-24. PCI conducted physical inspection on 13.12.2022 and online inspection on 23.05.2023. **Haryana State Board of Technical Education, Panchkula (HSBTE)** conducted an inspection on 30.06.2023 for affiliation as the D.Pharma Programme needs approval from PCI and affiliation from state technical board. D. Pharma Programme is a two-year diploma and eligibility for admission in the programme is 10+2 with Science stream.



Visit of OC, 11 HR BN NCC

Col. Randhir Singh, OC, 11 HR Bn. NCC, Bhiwani visited BRCM Vidyagram Campus, Bahal on 04.05.2023 to inspect the infrastructure and other facilities for starting a new NCC wing at BRCM College of Engineering & Technology, Bahal for students of Higher Education Institutions. He has given the assurance that approval for the new NCC wing will be shortly given for the college from the session 2023-24 onwards.



9th

INTERNATIONAL YOGA DAY

The 9th International Yoga Day was celebrated with flamboyance from 06:30 a.m. onwards on 21.06.2023 at BRCM Gyankunj Public School premises by the entire family of BRCM Education Society. A one-day Yoga Camp was organized on the occasion of the International Yoga Day in which the faculty and staff members from various institutions managed by BRCM Education Society including people/dignitaries from Bahal and nearby area attended the **Yoga Session** conducted by Shri Ashok Arya, Yoga Teacher from Bahal as per the guidelines issued by Ayush Manantraya, New Delhi. **Dr. Basab Chaudhuri, Principal, Heritage Institute of Technology, Kolkata** was the Chief Guest of the event and Dr. S. K. Sinha, Director, BRCM Education Society, welcomed the Chief Guest and other dignitaries who attended the event. He gave his best wishes to everyone present and encouraged the participants to incorporate yoga in their everyday lives to live a healthy and disease-free life.



Visit of Prof. (Dr.) Basab Chaudhuri, Principal, HIT, Kolkata

Prof. (Dr.) Basab Chaudhuri, Principal Heritage Institute of Technology, Kolkata visited BRCM Vidyagram Campus, Bahal from 21.06.2023 to 22.06.2023. Prof. (Dr.) Basab Chaudhuri attended a **Yoga Session** conducted at BRCM Gyankunj School premises on 21.06.2023 from 06:30 a. m. onwards as a Chief Guest. He also visited all the Higher Education Institutions and School Education Institutions managed by BRCM Education Society, Bahal. He was very impressed to witness the infrastructure and other facilities provided to the students at the Vidyagram Campus. A meeting was also held with Director and all the Principals of Higher Education Institutions and Prof. (Dr.) Basab Chaudhuri, Principal, Heritage Institute of Technology, Kolkata, to explore the possibilities regarding faculty and students exchange programmes and to sign on MOU between Institutions managed by BRCMES and Heritage Group of Institutions. The discussion was also held to move ahead together for the benefit of students and faculty by organizing Seminars, Workshops, Moot Courts Competition & Cultural Exchange Programmes etc. in future.



Visit of Shri Narendra Bijarniya, IPS, SP Bhiwani

Shri Narendra Bijarnia, IPS, SP, Bhiwani visited BRCM Vidyagram Campus, Bahal at 1145 hrs. on 22.06.2023 on a formal visit.



Research Activities

The Research Activities from the staff of BRCM CET during the second quarter of 2023 i.e. April to June 2023 are as follows:

Research Papers Presented

Dr. Dinesh Kumar, Professor in Computer Science & Engineering department presented a research paper entitled “**Sustainable Development- A Possible Future Approach**” in National Seminar organized by Govt. College, Hisar on 18th March 2023.

Research Papers Published

1. Dr. Dinesh Kumar, Professor in Computer Science & Engineering department, published a research paper entitled “**Human Activity Recognition using Smart Phones**” in Journal of Emerging Technologies and Innovative Research, Vol. 10, Issue 4, ISSN: 2349-5162.
2. Ms. Satvender Kumari, Assistant Professor in Computer Science & Engineering department, published a research paper entitled “**Method for Retrieving Textual Information from Visual Content using Semantic Learning**” in Journal of Emerging Technologies and Innovative Research, Vol. 10, Issue 4, ISSN: 2349-5162.
3. Dr. Vivek Kumar, Professor in Electrical Engineering department published a research paper entitled “**Rotor angle stability and voltage stability improvement of highly renewable energy penetrated western grid using Facts design**” in journal of Cogent Engineering (Taylor & Francis) <https://doi.org/10.1080/23311916.2023.2210899>.
4. Mr. Mahboob Hassan, Assistant Professor in Electrical Engineering department, published a paper entitled “**Self-balanced Quadruple-Boost Nine-Level Switched-Capacitor Inverter for Solar PV System**” in Arabian Journal for Science and Engineering. Springer <https://doi.org/10.1007/s13369-023-07837-2>.
5. Dr. Dinesh Kumar, Professor in Computer Science & Engineering department published a research paper entitled “**Human Activity Recognition using colour, RMS, Time-domain, Auto correlation Deep Learning with better Feature Extraction**” in International Journal of New Innovations in Engineering and Technology, Volume 22 Issue 1 April 2023, ISSN: 2319-6319.
6. Ms. Satvender Kumari, Assistant Professor in Computer Science & Engineering department, published a research paper entitled “**Conceptualization using an Image-Text Retrieval Procedure for Semantic Learning**” published in International Journal of New Innovations in Engineering and Technology, Volume 22 Issue 1 April 2023, ISSN: 2319-6319.
7. Dr. Jitendra Gaur, Associate Professor in Physics published a research paper entitled “**Developing New Technologies for Water Treatment and Purification**” in Scopus indexed international journal “**European Chemical Bulletin**”, Volume 12 (Special Issue 4), Pg. 14268-14286 Issue June 2023, ISSN: 2063-5346.
8. Ms. Anita Dalal, Assistant Professor in Chemistry, published a research paper entitled “**Developing New Technologies for Water Treatment and Purification**” in Scopus

- indexed international journal European Chemical Bulletin, Volume 12 (Special Issue 4), Pg. 14268-14286 Issue June 2023, ISSN: 2063-5346.
9. Dr. Anil, Associate Professor in Mechanical Engineering Department, published a research paper entitled “**Controlled oxide deposition improves bio-compatibility and engineering applications of titanium alloys**” in Additive manufacturing and Bio Implants Springer publication.
 10. Mr. Suresh Kumar, Assistant Professor in Mechanical Engineering Department, published a research paper entitled “**Controlled oxide deposition improves bio-compatibility and engineering applications of titanium alloys**” in Additive Manufacturing and Bio Implants Springer publication.
 11. Dr. Anuj Kumar Sharma, Principal, published a research paper entitled “**Statistical Analysis of Feature Selection and Clustering for Building the Optimized Drug Toxicity Prediction Model**” in International Conference Springer publication.
 12. Dr. Jitendra Gaur, Associate Professor in Physics, published a research paper entitled “**Developing New Technologies for Water Treatment and Purification**” in Scopus indexed international journal “European Chemical Bulletin”, Volume 12 (Special Issue 4) Issue June 2023, ISSN: 2063-5346, Pg. 14268-14286.
 13. Ms. Anita Dalal, Assistant Professor in Chemistry, published a research paper entitled “**Developing New Technologies for Water Treatment and Purification**” in Scopus indexed international journal “**European Chemical Bulletin**”, Volume 12 (Special Issue 4) Issue June 2023, ISSN: 2063-5346, Pg. 14268-14286.
 14. Dr. Anil Kumar, Associate Professor in Mechanical Engineering department published a paper research entitled “**Controlled oxide deposition improves biocompatibility and engineering applications of titanium alloys**” in Additive Manufacturing and Bio Implants Springer publication.
 15. Mr. Suresh Kumar, Assistant Professor in Mechanical Engineering department, published a research paper entitled “**Controlled oxide deposition improves bio-compatibility and engineering applications of titanium alloys**” in Additive Manufacturing and Bio Implants Springer publication.
 16. Dr. Jitendra Gaur, Associate Professor in Physics, published a research paper entitled “**Developing New Technologies for Water Treatment and Purification**” in Scopus indexed international journal “**European Chemical Bulletin**”, Volume 12 (Special Issue 4) Issue June 2023, ISSN: 2063-5346, Pg. 14268-14286.
 17. Ms. Anita Dalal, Assistant Professor in Chemistry, published a research paper entitled “**Developing New Technologies for Water Treatment and Purification**” in Scopus indexed international journal “European Chemical Bulletin”, Volume 12 (Special Issue 4) Issue June 2023, ISSN: 2063-5346, Pg. 14268-14286.
 18. Dr. Anil Kumar, Associate Professor in Mechanical Engineering department, published a research paper entitled “**Controlled oxide deposition improves bio-compatibility and engineering applications of titanium alloys**” in Additive Manufacturing and Bio Implants Springer publication.
 19. Mr. Suresh Kumar, Assistant Professor in Mechanical Engineering department, published a research paper entitled

- “Controlled oxide deposition improves biocompatibility and engineering applications of titanium alloys” in Additive Manufacturing and Bio Implants Springer publication.
20. Dr. Dinesh Kumar, Professor in Computer Science & Engineering department, published a research paper entitled “Efficient Algorithm for Compressing Color Image Based On Discrete Cosine Transform” in International Journal of Science, Technology and Management, Volume 10 Issue 1 2023, ISSN: 2321-774X.
 21. Dr. Dinesh Kumar, Professor in Computer Science & Engineering department, published a research paper entitled “A New Color Image Compression Based on Fractal and Discrete Cosine Transform” in Journal of Emerging Technologies and Innovative Research, Volume 10 Issue 6, 2023, ISSN: 2349-5162.
 22. Ms. Neha, Assistant Professor in Computer Science & Engineering department, published a research paper entitled “Analysis of Various Encryption & Decryption Algorithms Used In Cloud Computing” in Journal of Emerging Technologies & Innovative Research 2023 JETIR, Volume 10, Issue 5, 2023. ISSN: 2349-5162.
 23. Mr. Amit Ranjan, Assistant Professor in Computer Science & Engineering department, published a research paper entitled “A Review on Various Routing Algorithm in WSN” in International Journal of Science, Technology and Management, Volume 10 Issue 1 2023, ISSN: 2321-774X.
 24. Dr. Sandeep Sharma, Associate Professor in Computer Science & Engineering department, published a research paper entitled “Design and Build of an Application for Android and IOS with the Same Code” in International Journal of Science, Technology and Management, Volume 10 Issue 1 2023, ISSN: 2321-774X.
 26. Dr. Sandeep Sharma, Associate Professor in Computer Science & Engineering department, published a research paper entitled “Process of Image Editor and Image Detection using Open CV with Machine Learning” in International Journal of Science, Technology and Management, Volume 10 Issue 1 2023, ISSN: 2321-774X.

Workshop/Webinar/Expert Lecture Attended

1. Mr. Rishabh Sharma, Assistant Professor in Civil Engineering department, attended a two-days national conference on “National Resources Sustainability & Geospatial Technology” conducted by the Department of Geography, GDC Memorial College, Bahal, Bhiwani (Haryana) India Sponsored by: “Science and Engineering Research Board, Department of Science and Technology”, Govt of India-New Delhi, from April 21-22, 2023.
2. Mr. Pushpender, Assistant Professor in Civil Engineering department, attended a two-days national conference on “National Resources Sustainability & Geospatial Technology” conducted by the Department of Geography, GDC Memorial College, Bahal, Bhiwani (Haryana) India Sponsored by: “Science and Engineering Research Board, Department of Science and Technology”, Govt of India-New Delhi, from April 21-22, 2023.
3. Mr. Amit Ranjan, Assistant Professor in

- Computer Science & Engineering department, attended a one-day National Workshop on “**Research Methodology**” organized by Govt. College for Girls, Pillukhera (Jind) on 27.04.2023.
4. Ms. Neha, Assistant Professor in Computer Science & Engineering department, attended a one-day National Workshop on “**Research Methodology**” organized by Govt. College for Girls, Pillukhera (Jind) on 27.04.2023.
 5. Dr. Anuj Kumar Sharma, Principal, delivered a guest lecture on “**Importance of Accreditation in Higher Education**” at Sri Sai Group of Institutions, Pathankot on 27.05.2023.
 6. Dr. Vivek Kumar, Associate Professor in Electrical Engineering department, attended a one-day Workshop on “**Intellectual Property Right - Paten and Design Filling**” organized by RPS CET Mahendargargh on 28.06.2023.
 7. Ms. Neha, Assistant Professor in Computer Science & Engineering department, attended a four-week Orientation Programs on “**Publication Ethics and Research Methodology**” conducted by Baba Mastnath University, Rohtak from 01.06.2023 to 28.06.2023.
2. An Industrial Visit to UNO Minda Kosei Aluminum Wheels Pvt. Ltd, Bawal (Haryana) was organized on 26.04.2023. Students of the Mechanical Engineering visited the Company with faculty coordinator Mr. Suresh Kumar, Asst. Professor of Mechanical Engineering. UNO Minda Industries Ltd., established a Joint-Venture with Kosei Aluminum Co. Ltd. in February 2015 and started alloy wheel manufacturing in May 2016. Kosei Aluminum Co. Ltd. is a leading manufacturer of Alloy Wheels in Japan with head office in Toyota City, Aichi Prefecture.
 3. Mobiloitte Technologies India Pvt. Ltd. conducted a placement drive for B.Tech CSE students and Rs. 2.10 to 3.10 LPA salary packages were offered for the post of Software Engineer/ Developer and IT sales.
 4. Kamdhenu Limited conducted a placement drive on 01.06.2023 at Gurugram for B.Tech ME/CE branches and salary package of Rs. 3 LPA was offered for the post of Project Engineer.
 5. Dr. Anuj Kumar Sharma, Principal and Mr. Jitendra Vasistha, TPO visited The National Small Industries Corporation Ltd. (NSIC), New Delhi on 31.05.2023 for MOU of Summer Training and Internship of Students.

Training & Placement Activities

1. ELEMATIC INDIA PVT. LTD. conducted an online placement drive for Mechanical Engineer and Developer job profile. The Company offered a package of Rs. 2.4 LPA for Mechanical Engineer and a package of Rs. 4.2 LPA for Developer profile. The interviewed were conducted on 20.04.2023 and two students were short-listed.



6. A meeting was scheduled on 31.05.2023 with General Manager and Director, National Small Industries Corporation (NSIC), Okhla, New Delhi, followed by a center visit. The principal along with Head - T & P, attended the meeting. The process of signing an MOU with NSIC for knowledge sharing, imparting skills, and technical & entrepreneurial training for the students is in progress.
7. A placement drive was scheduled by Kamdhenu Limited, on 26.06.2023. Amit Jangra, Ankit & Sachin Pal were selected with a salary of Rs. 3 LPA in the Production profile.
8. The process of signing an MOU with Repozitory Technologies for Industrial Training, Guest Lectures and Placements is in progress.

Award - Book Publication

Dr. Jitendra Gaur, Associate Professor in Physics and HOD of Applied Sciences & Humanities, was awarded “**TOP 100 INFLUENTIAL INDIAN AWARD 2023**” by Hypedge Media for his services in the education sector for the upliftment of students. He was shortlisted for this award on the basis of his dedicated service in the education field along with his contribution in research and book publications.

Celebration of Dr. Bhimrao Ambedkar Jayanti

The **Birth Anniversary** of Dr. Bhimrao Ambedkar, the country's first Law Minister was celebrated on 14.04.2023 on the occasion of Ambedkar Jayanti. Dr. Bhimrao Ramji Ambedkar is widely regarded as the founder of the Indian Constitution. Under his presidency, the Constituent Assembly drafted the world's longest written constitution, now known as the Indian Constitution. Dr. Anuj Sharma, Principal, BRCM-CET and staff members paid a floral tribute to Dr. Bhim Rao Ambedkar.



बीआरसीएम कॉलेज एसोसिएट प्रो. डॉ. जितेंद्र गौड़ को इंडियन इन्फ्लुएंटीएल अवार्ड मिला

जगत क्रांति १४ बहल

बीआरसीएम कॉलेज ऑफ इंजीनियरिंग एंड टेक्नोलॉजी बहल में एफएड साइंस के एसोसिएट प्रोफेसर और विभागाध्यक्ष डॉ. जितेंद्र गौड़ को इंडियन इन्फ्लुएंटीएल अवार्ड 2023 से सम्मानित किया गया। यह पुरस्कार उनके टीचिंग करियर में 19 साल की कड़ी मेहनत, उनके द्वारा इंटर्नेशनल एवं नेशनल जर्नल्स में प्रकाशित शोधपत्र, उनके द्वारा लिखी गयी इंजीनियरिंग विद्यार्थियों के लिए दो पुस्तकों एवं उनके द्वारा किये अन्य उत्कृष्ट कार्यों के लिए दिया गया है। पुरस्कार व मोमेंटो की हार्दिकों बी.आर.सी.एम. कॉलेज में आने पर कॉलेज प्राचार्य डॉ. अनुज कुमार शर्मा एवं रजिस्ट्रार पवन नौपाल ने डॉ. गौड़ को सम्मानित



इस दौरान डॉ. अनुज कुमार शर्मा ने बताया कि डॉ. गौड़ पिछले 12 सालों से बी.आर.सी.एम. शिक्षण संस्था में कार्यरत हैं और उनके नाम पर राष्ट्रीय एवं अंतरराष्ट्रीय शोध पत्र विभिन्न जर्नल व कॉन्फ्रेंस में छप चुके हैं एवं वे कॉलेज के हर कार्यक्रम में बहुरूप से हिस्सा लेते हैं। डॉ. गौड़ ने बी.टेक. कंप्यूटर साइंस के प्रथम वर्ष

के विद्यार्थियों के लिए सेमिनार/इंटर फिजिक्स एवं सिविल इंजीनियरिंग के लिए मैकेनिक्स: फिजिक्स फॉर सिविल इंजीनियरिंग एंड प्रिंट टेक्नोलॉजी किताब लिखी हुई है। इस अवसर पर मुख्य वित्त अधिकारी मनीष खत्री, डॉ. विवेक कुमार, डॉ. दिनेश कुमार, ऋषभ शर्मा, सुनील कड़वासा, अनीता दलाल, विजेंद्र सिंह, विनोद जाधव सहित सभी स्टाफ सदस्यों ने बधाई दी।

Awareness of HIV/AIDS

BRCM College of Engineering and Technology, Bahal organized a **Reel Making Competition** on HIV/AIDS and a Lecture on Awareness of **HIV/AIDS/TB** for World Health Week celebration from 07.04.2023 to 14.04.2023 as per guidelines of RRC Bhiwani. The Lecture was delivered by Dr. Sharmila Boora, Manav Kalyan Hospital, Bahal, on HIV/AIDS to girls of Higher Education Institutions.



Awareness lecture

BRCM College of Engineering and Technology Bahal organized an awareness lecture for the college students on **Child Marriage and Ragging** and the constitutional provisions for dealing with such situations. Advocate Ram Niwas Saini from Loharu sub-division conducted this session on 21.04.2023 to enhance awareness among students.

C Language Competition

CSE Department Society organized a **C Language Competition** for the students on 25.04.2023. Thirty six students of different branches participated in the event. Asst. Professor Ms. Neha of CSE, was the convener of the event. Ankit and Lakshay, students of B.Tech. CSE 2nd Year, secured the 1st and 2nd position respectively.



NBA visited at CET

NBA visit was conducted from 12.05.2023 to 14.05.2023 for accreditation of Two Programs i.e B.Tech CSE and EE. An Expert Team of Five Members, i.e Chairman and two experts for each program evaluated both the programs as per guidelines of NBA. The result was declared on 22.06.2023. The Accreditation of B.Tech CSE and B.Tech EE has been extended for next three academic years, i.e. up to 30.06.2026. BRCMCET has become the only college with NBA accreditation in the Hisar-Rohtak region as well as in MDU, Rohtak.



Poster Making Competition

BRCM Club of Nobels (BCON) under the supervision of Dr. Jitendra Gaur, Associate Professor & HOD-Applied Sciences & Humanities organized an Intra-BRCM Group **Poster Competition** on 05.05.2023. Lavita, Kumkum and Yukta of BRCM Gyankunj School bagged 1st, 2nd and 3rd positions respectively. Sagar of BRCMCET and Manya Sharma of BRCM Gyankunj secured consolation positions.

Health & Hygiene Lecture

Mrs. Sunita, Assistant Professor of Applied Sciences & Humanities organized an awareness lecture on “**Health & Hygiene**” conducted by Mr. Rahul Tanwar, Trainer-Health Awareness Program under Tiens Group, Haryana on 22.05.2023.





GDC Memorial College

Research Activity

The Research Activities from the staff of GDC Memorial College during the second quarter of 2023 i.e. April to June are as follows:

Research Paper Published

1. Dr. Sanjay, Associate Professor of Physics, published a research paper entitled “**Study of AC conductivity and dielectric relaxation in Bi₂O₃ modified lithium lead silicate glasses**” in “**Applied Physics A**” journal with an impact factor of 2.983 on 28.06.23.
2. Dr. Sanjay, Associate Professor of Physics, published a research paper entitled “**A study of virescent emission from Er³⁺ activated ternary gadolinium-based nanophosphor system applicable for current pc-WLEDs and solid-state lightings**” in “**Indian Journal of Physics**” with an impact factor of 1.778 on 11.07.23.
3. Dr. Suman Kaushik, Assistant Professor of Chemistry, published a research paper entitled “**A study of virescent emission from Er³⁺ activated ternary gadolinium-based nanophosphor system applicable for current pc-WLEDs and solid-state lightings**” in “**Indian Journal of Physics**” with an impact factor of 1.778 on 11.07.23.

Research Paper Presented

1. Dr. Vinod Kumar, Assistant Professor of Geography, presented a research paper entitled “**Assessment and Mapping of Waterlogging and Soil Salinity in Semi-arid Region of Haryana using Geospatial Technology**” in the

two-days National Conference on “**Natural Resources Sustainability and Geospatial Technology**” at G.D.C. Memorial College, Bahal from 21.04.23 to 22.04.23.

2. Prof. Ankur Mittal, Assistant Professor of Computer Science, presented a research paper entitled “**Image Processing in GIS: Challenges and Opportunities**” in the two-days National Conference on “**Natural Resources Sustainability and Geospatial Technology**” at G.D.C. Memorial College, Bahal from 21.04.23 to 22.04.23.

Workshop/Webinar/STC/ Training Attended

Dr. Sanjay, Associate Professor of Physics, completed a “**Skill Development Training on Scanning Electron Microscopy**” organized by Department of Applied Sciences, The North Cap University, Gurugram on 18.05.23.

Jallianwala Bagh Massacre Anniversary

The martyrs of Jallianwala Bagh Massacre were commemorated on the anniversary of Jallianwala Bagh Massacre in the event organized on the theme “**The Painful Historical Tale of Jallianwala Bagh Massacre**” on 13.04.23. Dr. Ashok Kumar, Assistant Professor of History, critically analyzed the significance of the Jallianwala Bagh Massacre in the history of Indian freedom struggle; he mentioned that the bullet marks on the walls of Jallianwala Bagh still exude the fragrance of martyrdom. A two-minute silence was also observed to remember the sacrifices of the martyrs.

Two-days National Conference

A two-days National Conference on “**Natural Resources Sustainability and Geospatial Technology**” sponsored by SERB, Department of Science & Technology, Govt. of India, New Delhi was organized by the Geography Department from 21.04.23 to 22.04.23. More than 200 research papers were presented by scholars/researchers/scientists from 21 different universities panning over 7 states in a total of four technical sessions; the applications of Geospatial Technology in sustaining various natural resources were discussed at length. The Chief Guest for the Inaugural Ceremony was Prof. Rajender Kumar Anayath, Hon'ble Vice Chancellor, DCRUST, Murthal while Dr. Pravin Kumar, Director Technical, Mission for Clean Ganga, Ministry of Jal Shakti, Govt. of India, New Delhi and Prof. M. L. Khicher, HOD, Department of Agricultural Meteorology, CCS HAU, Hisar were the Guests of Honour. The Chief Guest for the Valedictory Session was Prof. Parmod Kumar, Registrar, IGU, Meerpur, Rewari while Dr. S. K. Mishra, Former Principal, G.D.C. Memorial College, Bahal and Dr. Sultan Singh, Director HarSAC were the Guests of Honour. The convener of the conference was Dr. Vinod Kumar, Assistant Professor of Geography, G.D.C. Memorial College, Bahal.

The technical sessions were chaired by the keynote speakers from various prestigious institutions of the nation. The Welcome Addresses of both the Inaugural Ceremony and the Valedictory Session were delivered by Dr. S. K. Sinha, Director BRCM Education Society and Principal In-charge, G.D.C. Memorial College, Bahal while the Votes of Thanks were given by Dr. Surender Sharma, Vice-Chairman, G.D.C. Memorial College, Bahal.



Farewell - 2023

The second-year undergraduate students bid their seniors a heartfelt adieu by exuberantly celebrating the last day of the final year students with them on 23.05.23. Farewell 2023 marked the end of a productive academic session. The final year students enthusiastically participated in the competition for the titles of Mr. & Ms. Farewell which included a ramp walk, a talent round and a question-answer round. Everyone participated in some fun games as well. Dhanshyam, B.Sc. (M) III and Shilpi, B.Com. III won the titles of Mr. & Ms. Farewell while Joginder, B.A. III and Reena, B.Sc. (C.S.) III bagged the titles of Mr. & Ms. Personality respectively. The professors wished the graduating batch the very best for all their future endeavours.



World No-Tobacco Day

A poster making competition was organized on the theme “**Tobacco Free India**” on World No-Tobacco Day on 31.05.23. Out of the 25 participants, Shruti, B.Sc. I Year and Sakshi Pokhriyal, M.Sc. Geography (Final) secured the first and second positions respectively. Dr. S. K. Sinha, Principal In-charge, encouraged the students to spread awareness regarding the life-threatening diseases caused by tobacco consumption and addiction. Everyone present pledged to never consume tobacco in an oath taking ceremony as well.

Inauguration of Central Laboratory, Department of Agriculture Science



The formal inauguration of **Central Laboratory, Department of Agriculture Science** was done by the pious hand of Hon'ble Agriculture Minister of Haryana, Shri J. P. Dalal on 04.06.23. The Minister mentioned the imperative need for employing latest technology and farming techniques in agriculture and stated that BRCM Education Society is going to provide new employment opportunities to the youth in the agriculture sector. Moreover, the upcoming B.Sc. Agriculture (Hons.) course would ensure that the youth is educated on the latest farming techniques and technologies to improve crop production for the next generation of farmers.

Dr. S. K. Sinha, Director, BRCM Education Society, announced that Soil Testing facility will be available to the local farmers at the recently established Department of Agriculture Science in the nominal charges and to equip them with the latest testing equipment for soil and water testing.



Tree Plantation on World Environment Day

World Environment Day 2023 was celebrated by the NSS Unit of G.D.C. Memorial College, Bahal on 05.06.23. Dr. S. K. Sinha, Principal In-charge along with Prof. Man Singh, NSS Programme Officer, and all the NSS Volunteers participated in tree plantation on the occasion.



PG Courses Inspection by CBLU Team

An inspection team from CBLU visited the PG Block on 28.06.23 to inspect the facilities provided by the college to its postgraduate students. The team consisted of Prof. Mayank Kinger, Department of Chemistry, CBLU, Bhiwani, Dr. Ravi Parkash, Department of History, CBLU, Bhiwani, Dr. Pawan Kumar, Department of Geography, CBLU, Bhiwani, and Dr. Anita Sharma, Department of Commerce, GCW, Bhiwani.



Dept. of Agriculture Science Inspection by CBLU Team

An inspection team headed by Dr. R. K. Saini, Prof. of Entomology (Retd.), CCS HAU, Hisar visited the **Department of Agriculture Science** on 28.06.23 to inspect the facilities available at the department for the upcoming undergraduate course in Agriculture Science. The four-year course, B.Sc. Agriculture (Hons.), will be offered at the college from the session 2023-24 onwards.





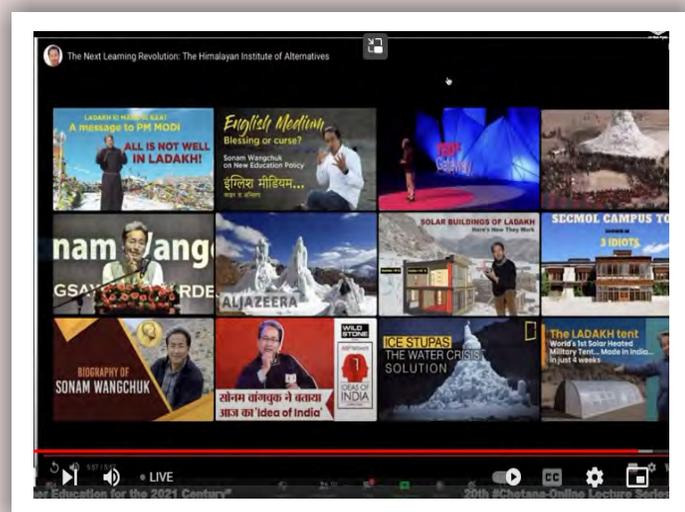
Dr. Bhim Rao Ambedkar Jayanti

The **Birth Anniversary** of Dr. Bhim Rao Ambedkar was celebrated with great zeal on 14.06.2023. On this occasion, Dr. Gopal Kaushik, Principal, advised the students to follow the path shown by Dr. Ambedkar and take inspiration from his life. Speeches were also given by the students. The program was successfully organized under the efficient direction of Dr. Sunil Kumar Shukla and stage operation was done by student Muskan.



UGC's online lecture series on Best Practices in Higher Education

The UGC has initiated the 20th Chetana-Online Lecture Series on "Reimagining Higher Education for the 21st Century" from 10:00 a.m. onwards on 28.04.2023. Eminent persons from different fields shared the best practices followed in their institutions/organizations, for the benefit of Higher Educational Institutions, faculty members & students.



Debate Competition

A **Speech and Debate Competition** was organized on Human Rights and Consequences of Same-sex Marriages at BRCM Law College on Saturday 06.05.2023. Dr. Gopal Kaushik, Principal shared his views on the topic and more than 100 students participated enthusiastically in the competition. The winners were awarded with certificates.



National Technology Day

A one-day **Legal Awareness Program** was organized in the Seminar Hall of BRCM Law College on 11.05.2023 on the topic "**Cyber Security and Awareness**" on National Technology Day. Principal Dr. Gopal Kaushik addressed the students and stated that cyber security and awareness is needed in today's technological era. He provided information about all aspects of cybercrime and fraud. During the session, the students expressed their views on cyber security and awareness through a skit, poster-making, speeches and PowerPoint Presentations.



Legal Awareness Camp

BRCM Law College organized a '**Legal Awareness Camp**' at Mandhan Village, on 12.05.2023. The College deputed a team of 4 students for a door-to-door legal awareness camp under the direction of Assistant Professor Mr. Pawan Kumar on the topic of '**Victims of Trafficking and Commercial Sexual Exploitation**' etc. in association with the Legal Literacy club. More than 100 people benefitted from the camp as they were also provided with legal solutions.



National Lok Adalat

A one-day **National Lok Adalat** was organized by the office of District Legal Service Authority Bhiwani dated 13.05.2023 in which 06 students of BRCM Law College attended the proceedings in National Lok Adalat. The event encouraged the students to be acquainted with the various proceedings of the court.



World No-Tobacco Day

BRCM Law College organized an awareness programme on “**World No-Tobacco Day**” on 31.05.2023. The students explained the harmful effects of tobacco consumption on health, through posters and slogans. Dr. Gopal Kaushik, Principal & all Faculties of BRCM Law College, Bahal, appreciated the students' work and suggested everyone to avoid such bad habits. He added that consumption of tobacco affects the lungs, heart and other parts of the body.



World Environment Day

A Speech and Debate Competition was organized on the occasion of “**World Environment Day**” on 05.06.2023. Dr. Gopal Kaushik, Principal, highlighted the importance of World Environment Day. During the event, slogans, posters exhibition and speeches related to environment and sustainable development were presented by the students. Afterwards, students and staff members took part in tree plantation in the college backyard.

UCG NET-JRF 2023

Ms. Ritu D/o Randhir Singh, LL.M., 4th Semester, student of BRCM Law College has brought laurels to her family as well as to BRCM Law College and the society by successfully qualifying JRF in the UGC NET-JRF exam results of 2023. She has achieved this success in her very first attempt. She has also set an example for girls living in rural environment. College Principal Dr. Gopal Kaushik and all professors congratulated her for this success as well as wished her all the best for a bright future.



Visit of Principal, HIT, Kolkata

Prof. (Dr.) Basab Chaudhuri, Principal Heritage Institute of Technology, Kolkata visited BRCM Vidygram Campus, Bahal from 21.06.2023 to 22.06.2023. During his visit, Prof. Chaudhuri also visited BRCM Law College on 21.06.2023 at 11:00 a.m. where Team BRCM Law College welcomed him. He was then escorted by the Principal In-charge to take a round of the college to go through the infrastructure & academic facilities. After the visit, a discussion session was held to explore the possibilities regarding teaching faculty and students exchange programs as per MOU. The discussion was also held to move ahead together for the benefit of students and faculty by organizing Seminars, Workshops, Moot Courts Competition & Cultural Exchange Programs etc. At the end, Prof. (Dr.) Basab Chaudhuri interacted with Principal-In-Charge & faculty of the BRCM Law College and mutually it was agreed upon to organize various programs for the benefit of the college.



International Drug Day

BRCM Law College organized an “**International Drug Day against Drug Abuse and Illicit Trafficking Campaign**” to aware the youth of the state to stay away from Drugs. The program was conducted on 26.06.2023. The students explained in their speeches that the consumption of Drugs is very injurious to health. Through the posters and slogans, they made aware the audience about the diseases caused by it.



Statues of Martyred Soldiers Adopted by NCC Unit

As per the direction of Colonel Randhir Singh, of 11th Haryana Battalion NCC Wing, BRCM Gyankunj School has **adopted the statues of martyred soldiers** in Bahal and Patwan. All the cadets launched cleanliness drive in and around the statue site of Bhagat Singh in Bahal on 04.04.2023. The Cadets considering it as their utmost duty towards the nation, cleaned the area magnificently. Briefing the cadets, ANO Mrs. Renu Rani said that after getting such responsibilities they will get to know about the martyrs in their vicinity and it will certainly develop the love for motherland. On this occasion, the young Sarpanch of Patwan village Mr. Ravi Kumar, Mr. Bhim Singh Poonia and former paramilitary soldier Mr. Prem Singh were also present.



World Health Day

The NSS Wing of BRCM Gyankunj School organized a seminar on “**World Health Day**” on 07.04.2023, on this year's theme “**Health For All**”. The main objective behind organizing the seminar was to sensitize the students to live a healthy life-style. On this occasion, Dr. Sharmila Boora from Manav Kalyan Hospital was also present and said that a person should take care not only of his physical health but mental health as well to keep themselves fit and healthy.



World Earth Day

The school organized a seminar to observe “**World Earth's Day**” on 22.04.2023. The Chief Guest on the occasion, Principal Mr. Rajesh Kumar Jhajharia stated that it is the duty of every human being to make the earth livable and sustainable for future generations. He also cautioned that the entire world need to come together to combat the possible global threats that our earth is countering at present i.e., global warming, severe water crisis, land degradation, polluted air and deforestation, etc.



Volleyball Competition

A Two Days Inter-House Volleyball Competition was organized for boys and girls under different age categories, i.e., under-14, under-17 and under-19 in the school playground from 28.04.2023 to 29.04.2023. The formal opening of the competition kicked off with introduction of all players to the Chief Guest Mr. Rajesh Kumar Jhajharia by their respective team captains. All the players played very well and seemed to be highly energetic and active.



Social Welfare Work by NSS Volunteers

The NSS Unit of BRCM Gyankunj School always strives to do social work not only in all domains of society but for all living beings created by the almighty. Keeping this view in mind, the NSS in-charge distributed **50 Hanging Earthenware Feeders** on 26.04.2023 to the NSS volunteers, giving them instructions to hang them on the trees for innocent and speechless birds so that they can get easy access to water and grains in this scorching summer heat.



Board Result Declaration of Class X & XII

The CBSE announced its **Board Exam Result** for the session 2022-23 on 12.05.2023. Adhering to the school's tradition, students outshined in securing the marks with distinction and outstanding result and have made the parents, teachers and school proud. This year's passing percentage was also 100 percent. The highest scores in class 12, Komal from Commerce stream scored 90.8%; Rohit from Science stream scored 93.6%; Sakshi Sangwan and Payal Kanwar from Arts stream scored 88.4% each. A student, Muskan from Arts stream has created history by scoring 100% marks in Painting.

Likewise, in class X, the passing result was a 100%. This year, Twinkle topped her class by obtaining 95% marks and was followed by Nandini with 92.5% marks and Priyanshi and Kuldeep with 92.17% marks each. Kuldeep and Twinkle also secured the unprecedented 100% marks in Artificial Intelligence, which made the school, teachers and parents proud. On learning about the outstanding result of the school, the Honourable Chairman of the Trust Shri H. K. Chaudhary, Trustee Shri Anil Chaudhary, The Honourable Director Dr. S.K. Sinha, the Honourable Principal BRCM Gyankunj School Mr. Rajesh Kumar Jhajharia and all other heads of the institutions congratulated the students for the grand success and wished all the students to succeed in their aspired goals.

Toppers in Class - XII



Rohit K Singh
93.06%



Chanchal Kumari
92.2%



Purukshu Vats
90.8%



Komal
90.08%



Shakshi
88.4%



Payal Kanwar
88.4%

Toppers in Class - X



Twinkle
95%



Nandani
92.50%



Priyanshi
92.17%



Kuldeep
92.17%



Piyush
91.17%



Yash
91.17%

Mother's Day

The School celebrated **Mother's Day** with great joy and enthusiasm on 13.05.2023. Students presented various programmes portraying the love and affection for mothers. The students of Gyankunj left the audience spellbound with their performances dedicated to mothers. The students also showcased their talents through poster making, in which they depicted their feelings for mothers. Dr. S. K. Sinha, Director, BRCMES, addressed the students and mentioned the contribution of a mother in her child's success.



Students Crack Indian Army Agniveer CBT Written Exam

The students of Gyankunj passed **Agniveer CBT Written Exam** in their first attempt on 23.05.2023. The students who have cleared the exam are Harshita Kaswa, Naveen, Preetam Singh, Anuj, Ankit, and Sonu. The Principal, Mr. Rajesh Kumar Jhahharia honoured the students with souvenirs and motivated them for scaling greater heights ahead in their life



NCC "A" Certificate Distribution

The NCC Cadets of 11th Haryana NCC Battalion of BRCM Gyankunj School were awarded with NCC 'A' certificate on 24.05.2023 after successfully passing the written exam held in the session 2021-22. A total of 57 cadets participated in the exam and all of them passed with 'A' grade. Speaking on this occasion, the Principal said that NCC is the right platform to instill in young minds the feeling of patriotism and love for motherland.



Selection Process for NCC Cadets

The students of ages above 13 and a half years were selected for the **New NCC Batch** for the session 2023-24 under the programme launched by 11th Haryana NCC Battalion Bhiwani on 25.05.2023. The selection was strictly done on the basis of a physical endurance test and a written test by the NCC Selection Committee. Out of 100 male applicants, 54 passed the test while 29 of the 60 female applicants passed the test.



Attended Rajya Puraskar Testing Camp at Ambala

Mr. Jogender Singh Sheoran and a group of 10 scouts participated in the four-days **Bharat Scout And Guide State Level Camp** held at Ambala Cantt, Haryana from 25.05.2023 to 28.05.2023. In the camp, the scouts participated in gaining the knowledge of direction, rules, prayers, pledge, flag- song, knowledge of pioneering and had a hands-on experience on flag hoisting process and knitting of knots, etc.



Silver Medal in Judo Karate

Priyanka, a student of Gyankunj, won silver medal at an **International Judo-Karate Competition** held in Thailand. She defeated a Srilankan player with a major difference of 5-0 to win the silver medal. Priyanka has also won medals at various national and state level competitions organized in the country. She has given the credit of her victory to her parents, coach and school. Director Dr. S.K. Sinha congratulated Priyanka on her success and wished her best of luck for her future endeavours.



National Basic Training Course (RLBTC) for Ranger Leaders

The BSG Unit leader Ms Amir Jahan from BRCM Gyankunj School participated at **Haryana State BSG STC foundational Course** for ranger leader organized from 11.05.2023 to 17.05.2023 in Ambala Cantt-Haryana. This training programme was organized to instill able leadership qualities in trainees. Principal Mr Rajesh Kumar Jhajharia and staff congratulated her for the successful completion of training and wished her for a bright future.



World Environment Day

The NSS Unit of the School, under the able guidance of Principal Sh. Rajesh Kumar Jhajharia and Mr. Jogender Singh Sheoran, NSS In-charge observed the “**World Environment Day**” on 05.06.2023 by planting small trees in the school campus to conserve the environment and better the living condition. NSS volunteers Rakhi and Dimpal delivered their speeches on the theme “**Solution for Plastic Pollution**”. On this occasion, the students also composed slogans like “**Save Earth Save Life**” and made beautiful posters.

Ms. Harshita Kanswa administered the oath to volunteers to avoid using plastics and polythene in their daily lives. Addressing the volunteers on this occasion, the Principal said that it is the duty of every human being on this earth to protect the planet from those things which are deteriorating the living conditions. He added that every human being should conserve the natural resources and make them sustainable for future generations.





BRCM Shishukunj School

Poster Making Competition Fancy Dress Competition

A **Poster Making Competition** was organized in the school on the occasion of “**Earth Day**” on 22.04.2023. A number of posters were created by the students to described their thoughts on the importance of the planet’s sustenance.



A **Fancy Dress Competition** was organized on 04.05.2023 in which students of Class Nursery to UKG participated. All the students were in different get-ups and played their part well.



International Dance Day

International Dance Day was celebrated in the school on 29.04.2023. A number of dance performances were given by the students on this occasion.



Labour Day

International Labour Day was celebrated in the school on 01.05.2023. A play was performed by the students to showcase the importance of the day.



Rabindra Nath Tagore Jayanti

The **Birth Anniversary of Rabindra Nath Tagore**, the composer of the Indian National Anthem, was celebrated in the school on 09.05.2023. To commemorate his legacy, the social reformer's iconic composition "Ekla Chalo Re" was sung by the students of class 6th.



Mother's Day

The Mother, being the first teacher in a child's life, deserves to be adulated. To show love and respect for all mothers **Mother's Day** was celebrated on 13.05.2023 in the school. On this day, students performed a beautiful dance to give a special salute to all the mothers.



World Environment Day

World Environment Day was celebrated on 05.05.2023. On this day, students were asked to plant trees in their homes and their parents were asked to teach the young kids to take care of the plant that they have planted.



Father's Day

Father's Day is a celebration for honouring Fathers. On this occasion, the students of school celebrated **Father's Day** on 18.06.2023 at their homes. They gave beautiful handmade cards to their respective fathers and also showed their love.





Manav Kalyan Hospital, Bahal

Medical Facilities at Manav Kalyan Hospital

ENT Medical Camp was conducted at Manav Kalyan Hospital from 10:00 a.m. onwards on 18.06.2023 in which Dr. Naveen Sheoran, MS ENT (ISM) from Bhiwani attended the camp and 68 in numbers of ENT cases were seen by the ENT Specialist. Dr. Vinay Punia, MS (Surgery), FMAS (Laprosopic Surgery) is also visiting on 2nd & 4th Sunday of every month and performs the general surgery in the hospital. Its aim is not only to provide advanced surgical treatment but also to provide surgical intervention at low cost for underprivileged section of the society of Bahal and nearby villages.

Eye Operation Camp is being organized on every Saturday/Sunday in which 40 to 45 patients are being successfully operated for Cataract every month.

The Hospital Management also organizes **Blood Donation Camp** in the Manav Kalyan Hospital from time to time as a noble cause for its dependents populations in and around Bahal.





Farmers Production Organization (Feedback Visit)

Field Visits were conducted by Mr. Jagdish Prasad, Manager and Mr. Sandeep Kumar, Field Co-ordinator for Goat Rearing Training Review and the Feedback Process during the quarter ended on 30.06.2023. 26 SHGs, 22 JLGs, 14 Dairies were visited during the quarter. Feedback from 26 farmers was taken and they were advised to adopt new technology in farming such as the use of Drip Irrigation System, Bagwani, Fisheries and the use of organic fertilizer in the crops which enhances their production and makes them financially strong.



Tailoring Course

A **Tailoring Course** was conducted from 05.05.2023 to 18.06.2023 at BRCM Skill Development Training Centre, Bahal in which 13 girls/women were professionally trained for 3 hrs. every day under the guidance of Mrs. Sunita Negi (Trainer), where they were given practical training for Cloth Cutting, Stitching & Designing etc. Conduct of such courses for women will make them self-sufficient and empower them to earn their livelihood.



DDM - NABARD Visit

Mr. Saverdeep Singh, DDM , NABARD Hisar visited SDTC & GVP on 25.05.2023. He also visited all the Higher Education Institutions managed by BRCM Education Society at Vidyagram Campus, Bahal.





भारत 2023 INDIA

वसुधैव कुटुम्बकम्

ONE EARTH • ONE FAMILY • ONE FUTURE

SAVE THE PLANET



आज़ादी का
अमृत महोत्सव



GO GREEN

“I only feel angry when I see waste. When I see people throwing away things we could use.” — **Mother Teresa**

BRCM EDUCATION SOCIETY

Transforming Values with Commitment...



Bahal Office : Vidyagram, Bahal 127028, Distt. Bhiwani (HR)

Phone: +91 1255 265101 Fax : +91 1255 265105

Email: directoradmin@brcm.edu.in Website: www.brcm.edu.in



www.brcm.edu.in



[brcmgoi](https://www.facebook.com/brcmgoi)



[brcmes](https://twitter.com/brcmes)



[brcmes](https://www.youtube.com/brcmes)



[brcmes](https://www.linkedin.com/brcmes)



[brcmes](https://www.instagram.com/brcmes)



[vidyagram](https://www.google.com/maps/brcmes)



[brcmes](https://www.brcm.edu.in)