

Annexure-XII

GDC MEMORIAL COLLEGE, BAHAL

ACADEMIC AND NON ACADEMIC ACTIVITIES HELD BETWEEN (OCTOBER 2022 TO SEPTEMBER 2023)

OCTOBER, 2022

15th Governing Body Meeting (Virtual Mode) held

15th Meeting of Governing Body was held (Virtual Mode) on 15th October, 2022 (2.00 pm onwards) at Conference Hall of BRCM Education Society, Bahal. Dr. S.K. Sinha, Principal Incharge presented brief Power Point Presentation covering All Agenda Notes, Academic and Non-Academic Activities held, Three Years Growth Plan, Future planning of Introduction of new UG course i.e. B. Sc. Agriculture (Hons) from the session 2023-24 during the Meeting. The suggestions given by the Honourable Chairman, Shri Anil Chaudhary, General Secretary and other members of the Governing Body was noted and circulated shortly.

Commemoration of the Birth Anniversary of Mahatma Gandhi and Lal Bahadur Shastri

A Debate competition was organized on the birth anniversary of Mahatma Gandhi and Lal Bahadur Shastri by the History Department of G.D.C. Memorial College, Behal.

Lecture on Cyber Crime Awareness

A lecture was delivered by ADGP Mamta Singh from the Police Department of Haryana discussing the prevalent issues of Cyber Crime and Drug Consumption on 14.10.2022 in BRCM Law College Seminar Hall. Students and professors of G.D.C. Memorial College attended the lecture. She appealed to the audience to bridge the gap created by fear between to police and the public.

One Day Inter-college Volleyball Tournament

A one day inter-college Volleyball tournament was organized by BRCM Education Society on 14.10.2022. A total of 5 men's teams and 2 women's teams from all three higher education institutes of BRCM participated in the tournament

Science Quiz

A district level science quiz was organized by M.N.S. Govt. College, Bhiwani under the scheme of DST, Haryana. Two teams of three students each from G.D.C. Memorial College represented the college in the quiz.

Two-Days NSS Camp

A two-days NSS Camp was organized by the NSS Unit of G.D.C. Memorial College, Behal under the convener-ship of Mr. Man Singh, NSS Programme Officer on 18.10.2022 and 20.10.2022. The theme for the camp was "Plastic Mukh Avam Swachh Bharat Abhiyan".

Diwali celebration 2022

A get together and refreshment event was organized in G.D.C. Memorial College was organized on 22.10.2022 in order to celebrate the festival of lights. Dr. Sukhender Mahla, Assistant Professor of Physics, and Dr. Sanjay Gaur, assistant Professor of Physics, presided over the event. Dr. Sukhender Mahla gave heartiest congratulations to the entire college family on behalf of Dr. S. K. Sinha, Principal In-charge.

Commemoration of Sardar Vallabhbhai Patel's 146th Birth Anniversary

On the occasion of the 146th birth anniversary of Sardar Vallabhbhai Patel, Rashtriya Ekta Diwas was administered by the NSS Unit of G.D.C. Memorial College in the Higher Education Institutes Central Lawn of BRCM Education Society on 31.10.2022.

November, 2022

Aagaz 2022

Freshers' Party for the session 2022-23 entitled "Aagaz" was organized by the 2nd year UG & PG students of G.D.C. Memorial College in the Swami Vivekanand Auditorium

on 19.11.22. The chief guest for the occasion was Dr. Surender Sharma, Vice Chairman, G.D.C. Memorial College and the event commenced with lamp lighting by the dignitaries present. Dr. S. K. Sinha, Principal In-charge, addressed the audience to familiarize the newcomers with the institute and to give them blessings for their upcoming years in the college.

National Integration Camp (NSS)

A 7-days National Integration Camp was organized by Directorate of Higher Education, Haryana in collaboration with CBLU, Bhiwani and hosted by G.D.C. Memorial College, Behal from 23.11.22-29.11.22. A total of 200 volunteers from universities of 15 states participated in the camp. The Inauguration ceremony of the camp was conducted on the first day in which all the volunteers introduced themselves and their universities.

Inter-college Volleyball Tournament

An Inter-college Volleyball Tournament (Female) was organized by CBLU at Bhim Stadium, Bhiwani on 03.11.22 in order to select the team for the upcoming Inter-university tournament. A total of 5 girls from G.D.C. Memorial College, Behal attempted for the trial and two of them got selected in the same.

Inter-college Wrestling Championship

An Inter-college Wrestling Championship (Male Weight Category - 97kg and Female Weight Category - 62kg) was organized by CBLU at Ajmer Akhada, Bhiwani on 15.11.22. Prateek, BPES 1st year, and Neelam Kumari, BPES 1st year, from G.D.C. Memorial College, Behal, participated in the male and female categories respectively. Both the students won the Gold Medal in their respective categories.

Inter-college Volleyball Tournament

An Inter-College Volleyball Tournament (Male) was organized by CBLU at BRCM Vidyagram Campus, Behal in order to select the team for the upcoming Inter-university tournament. A total of 8 students from G.D.C. Memorial College, Behal attempted for the trial and 3 of them got selected in the same.

Inter-college Annual Athletic Meet

The two-days Inter-college 5th Annual Athletic Meet was organized by CBLU at Bhim Stadium, Bhiwani from 30.11.22 to 01.12.22. BPES student Mahesh won the Bronze Medals in 3000 meter Steeplechase and 400 meter Hurdle Race, Sweety Gill bagged the Gold Medal in Hammer throw.

Expert Lecture by Career Placement Cell (CPC)

An expert lecture on Communication Skills and Personality Development was organized by CPC of G.D.C. Memorial College for UG & PG Final year students on 30.11.2022. The lecture was delivered by subject expert Dr. Suparna Sharma, Assistant Professor of English, BRCM Law College, Behal. A total of about 100 students were present at the lecture.

December, 2022

Cultural programme for birthday celebration Shri Hari Krishan Chaudhary Ji

A cultural programme on the occasion of Shri Hari Krishan Chaudhary Ji's 79th birthday was organized by BRCM Education Society at Swami Vivekanand Auditorium, BRCM Vidyagram Campus, Behal on 05.12.2022. Students from the three colleges and two schools of the organization participated in the programme with their cultural performances. In the Ramp Walk performed by students from Higher Education Institutions on the theme 'Azadi ka Amrit Mahotsav' portraying national integrity, a total of 12 students from G.D.C. Memorial College participated. A team of 15 students gave a splendid yoga performance and another team from Bachelor of Physical Education and Sports (BPES) 1st year introduced their course with glimpses of various sports on stage.

Poster Making Competition on National Mathematics Day

A poster making competition was organized by the Mathematics department of G.D.C. Memorial College, Behal on 22.12.2022 to commemorate Srinivasa Ramanujan on National Mathematics Day. A total of 19 students from UG & PG classes portrayed their talent in the competition and the first prize was bagged by Baado Kumari, M.Sc. Mathematics.

Inter-college Basketball Trials

Inter-college basketball trials were conducted by CBLU on 03.12.2022 at Bhim Stadium, Bhiwani. Three students from G.D.C. Memorial College, Behal participated in the trials and Anuj, from BPES 1st year, got selected for inter-university competition to be held at Jamia Millia Islamia University, New Delhi.

Inter-college Swimming Trials

Inter-college swimming trials were conducted by CBLU on 15.12.2022 at BRCM Vidyagram Campus Swimming Pool, Behal. Sunil (BPES 1st year), Poonam (B.Sc. 3rd year), and Chaitanya Saboo (B.Com. 3rd year), from G.D.C. Memorial College, Behal, contested in the trials and got selected for the All India University competition to be held at KISS University, Bhubaneswar.

All India University Fencing Trials

All India University Fencing Trials were conducted by Directorate of Sports and Physical Education, University of Jammu from 20.12.2022 to 23.12.2022. Siddharth, Ravi Verma, and Sonu from BPES 1st year contested in the trials and got selected for the All India University level.

New Year's Eve Celebration

New Year's Eve was celebrated by the Higher Education Institutes of BRCM Education Society in the BRCM Law College Seminar Hall on 31.12.2022. Dr. Anuj Sharma, Principal, BRCM CET and Dr. Gopal Kaushik, Principal, BRCM Law College gave their best wishes for a prosperous year to everyone present. All the staff members and students of G.D.C. Memorial College attended the event.

January, 2023

NSS 7 Days Camp

A seven days NSS camp was organized by the NSS Unit of G.D.C. Memorial College, Behal under the convenership of Mr. Man Singh, NSS Programme Officer from 01.01.23 to 07.01.23. The theme for the camp was "Atmanirbhar Bharat". The activities conducted during the camp include a cleanliness drive in the village Sorda Jadid, various rallies on the themes Beti Bachao Beti Padhao, Water Conservation, Tobacco-

Free India, and Road safety, a tree plantation, and a cultural programme on the seventh day. The volunteers were also given a First Aid Training by Red Cross, Bhiwani.

74th Republic Day Celebration

The 74th Republic Day was celebrated by the various institutes of BRCM Education Society, Behal in the BRCM HEI Central Lawn on 26.01.23. The programme commenced with Flag Hoisting Ceremony by the chief guest Dr. S. K. Sinha, Director, BRCM Education Society, who gave his best wishes on the occasion and enlightened the audience with the importance of unity in the three branches of the government, viz. Executive, Legislature and Judiciary, in the development of the nation. The host for the event was G.D.C. Memorial College while the cultural and patriotic performances were given by the students of the two schools and three colleges of the organization.

Basant Panchmi 2023 Celebration

The festival of Basant Panchmi was celebrated by BRCM Education Society at G.D.C. Memorial College block on 26.01.23 with a Pooja of Goddess Sarawati. Dr. S. K. Sinha, Director, BRCM Education Society, was the chief guest for the occasion while Dr. Anuj Sharma, Principal, BRCM CET, and Dr. Gopal Kaushik, Principal, BRCM Law College were also present at the event.

9th National Championship

The 9th National Championship was organized by the National Sports Federation of India at Hardayal Technical Campus, Mathura, Uttar Pradesh from 21.01.23 to 22.01.23. Amar, M.A. History I, G.D.C. Memorial College, participated in Athletics (1500 m. race) and the bagged the Gold Medal.

BRCM Education Society Inter-college Cricket Tournament

A one-day inter-college cricket tournament was organized by the Sports Department of BRCM Education Society on 28.01.23. A total of 4 teams from the higher education institutes participated in the tournament and BRCM CET Team "B" became the overall champion while Team GDC became the runner-up. The chief guest for the event was Dr. S. K. Sinha, Director, BRCM Education Society, who encouraged the students to play with sportsmanship. Player Ashish was declared Man of the Tournament and received a cash prize of Rs. 2100 while players Vipul, Ashish and Vishanu were

declared Man of the Match for individual matches and received cash prizes of Rs. 1100 each.

February, 2023

Athletics Gold Medal

The Nepal International Games 2023 Pokhara were organized by International Students All Games Activities Development Foundation at Pokhara Rangasala stadium, Nepal from 20.02.23 to 24.02.23. Amar, M.A. History I, G.D.C. Memorial College, participated in Athletics (1500 m. race) on both national and international levels and bagged the Gold Medal.

Academic Activity

The UG third semester examinations — for B.A., B.Sc. Med., B.Sc. Non-med., B.Sc. Comp. Sc., and B.Com. — commenced on 06.02.23 and shall end on 07.03.23. The practical examinations for these classes shall be conducted within ten days after the last examination. The UG fifth semester examinations — for B.A., B.Sc. Med., B.Sc. Non-med., B.Sc. Comp. Sc., and B.Com. — commenced on 11.02.23 and shall end on 06.03.23. The practical examinations for these classes shall be conducted within ten days after the last examination. The PG third semester examinations — for M.A. History, M.Sc. Geography, M.Sc. Mathematics, M.Sc. Physics, M.Sc. Chemistry, and M.Com. — commenced on 20.02.23 and shall end on 09.03.23. The practical examinations for these classes were conducted from 08.02.23 to 18.02.23. The PG first semester examinations — for M.A. History, M.Sc. Geography, M.Sc. Mathematics, M.Sc. Physics, M.Sc. Chemistry, and M.Com. — commenced on 25.02.23 and shall end on 13.03.23. The practical examinations for these classes were conducted from 08.02.23 to 18.02.23. The UG first semester examinations — for B.A., B.Sc. Med., B.Sc. Non-med., B.Sc. Comp. Sc., B.Com. and BPES — commenced on 28.02.23 and shall end on 25.03.23. The practical examinations for these classes shall be conducted within ten days after the last examination.

March, 2023

Academic Activity

The UG third semester examinations — for B.A., B.Sc. Med., B.Sc. Non-med., B.Sc. Comp. Sc., and B.Com. — ended on 09.03.23. The practical examinations for these classes were conducted as well.

The UG fifth semester examinations — for B.A., B.Sc. Med., B.Sc. Non-med., B.Sc. Comp. Sc., and B.Com. ended on 06.03.23. The practical examinations for these classes were conducted as well. The PG third semester examinations — for M.A. History, M.Sc. Geography, M.Sc. Mathematics, M.Sc. Physics, M.Sc. Chemistry, and M.Com. — ended on 09.03.23. The practical examinations for these classes were already conducted from 08.02.23 to 18.02.23. The PG first semester examinations — for M.A. History, M.Sc. Geography, M.Sc. Mathematics, M.Sc. Physics, M.Sc. Chemistry, and M.Com. ended on 13.03.23. The practical examinations for these classes were already conducted from 08.02.23 to 18.02.23. The UG first semester examinations — for B.A., B.Sc. Med., B.Sc. Non-med., B.Sc. Comp. Sc., B.Com. and BPES — ended on 25.03.23. The practical examinations for these classes were also conducted along with the theory examinations. The even semester classes for UG and PG courses commenced on 27.03.23.

April, 2023

Celebration of Dr. B. R. Ambedkar's Birth Anniversary

An Essay Writing competition was organized on the occasion of the birth anniversary of Dr. Bhimrao Ramji Ambedkar by the collective efforts of the History Department and the NSS Unit of G.D.C. Memorial College, Bahal in the PG Block Seminar Hall on 14.04.23. The theme for the event was “**Dr. Bhimrao Ambedkar's Life Aspects and Struggles**”. More than 20 students from different UG and PG courses participated in the competition

Awareness Programme on Child Marriage and Anti-ragging

An awareness programme on Child Marriage Prevention and Anti-ragging was organized by G.D.C. Memorial College, Bahal in the Seminar Hall on 20.04.23. The programme was presided over by Dr. S. K. Sinha, Principal In-charge, who enlightened

the students with the deleterious consequences of child marriage on an individual's education.

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** of G.D.C. Memorial College, Bahal 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.

Academic Activity

Geeta and Sunil from M.Sc. Chemistry (Final year) bagged the first and second position in the University 2nd semester results respectively.

Administrative Activity

Farewell Party

A farewell party for Prof. Monika, Assistant Professor of Hindi, was organized by the Staff Club of G.D.C. Memorial College, Bahal in the Seminar Hall on 15.04.23. All the faculty members shared their experience of working with Prof. Monika while she thanked everyone for their support and appreciation. She stated that she got the opportunity to learn quite a bit while working at the institute and she intends to utilize the knowledge she garnered in the future. Dr. S. K. Sinha, Principal In-charge, also wished her the best for all her future endeavours and stated that she is welcome to work at the institute if the situation permits.

Sports Activities

All India University Drop Roball Championship (Women)

The trials for All India University Drop Roball Championship were conducted by CBLU, Bhiwani on 25.04.23. Two students from BPES First year of G.D.C. Memorial College, Bahal, Anu (223304) and Pinki (223312), got selected in the trials and participated at the All India University level at MDU, Rohtak from 26.04.23 to 28.04.23.

May, 2023

National Technology Day

An extension lecture on Cyber Crime was organized by the NSS Unit of G.D.C. Memorial College, Bahal on the occasion of National Technology Day on 11.05.23. This Legal Awareness campaign is being run under the guidance of Mr. Jitender Singh, Chairman and Sub-divisional Judicial Magistrate, Loharu and Mr. Kapil Rathi, Chief Judicial Magistrate of District Legal Services Authority, Bhiwani.

Farewell 2023 (UG)

The second-year students of all the undergraduate courses of G.D.C. Memorial College, Bahal 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.

World No-Tobacco Day

A poster making competition was organized on the theme “**Tobacco Free India**” by the collective efforts of the History Department and the NSS Unit of G.D.C. Memorial College, Bahal on World No-Tobacco Day on 31.05.23. A total of 25 students participated in the competition.

Academic Activity

The semester-end practical examinations for UG Courses (Final Year) were conducted by CBLU, Bhiwani from 16.05.23 to 22.05.23. The semester-end theory examinations for UG Courses (Final Year) commenced on 25.05.23. The classes for the undergraduate courses of the academic session 2022-23 concluded on 31.05.23.

June, 2023

Inauguration of Central Laboratory, Department of Agriculture Science

After obtaining affiliation for the upcoming four-year B.Sc. Agriculture (Hons.) course by CBLU, the inauguration of Central Laboratory, Department of Agriculture Science, G.D.C. Memorial College, Bahal was done by the Chief Guest of the Inauguration

Ceremony and Agriculture Minister of Haryana, Sh. J. P. Dalal on 04.06.23. The chief guest addressed everyone present and stated that BRCM Education Society is going to provide new employment opportunities to the nation's youth in the agriculture sector with the help of this undergraduate course in Agriculture Science.

Sh. J. P. Dalal assured the institute that he would submit a recommendation to the state government to provide the institute with a drone to help the agriculture students with training in crop mapping, soil analysis, irrigation, and pest management. Dr. S. K. Sinha, Director, BRCM Education Society, announced to the local farmers present at the event that Soil Testing facility will be available at the recently established Department of Agriculture Science to equip the local farmers with the knowledge of best crop choice and farming technique for the fields.

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, Assistant Professor of Economics & NSS Programme Officer, and all the NSS Volunteers participated in tree plantation on the occasion.

9th International Yoga Day Celebration

The 9th International Yoga Day was celebrated with flamboyance at BRCM Gyankunj Public School by the entire BRCM Education Society. A one-day yoga camp was organized on the occasion in which the entire staff of G.D.C. Memorial College participated. The chief guest of the event was Dr. Basab Chaudhuri, Principal, Heritage Institute of Technology, Kolkata. Dr. S. K. Sinha, Director, BRCM Education Society, 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. He even narrated how yoga helped him get off of certain medications in the past one year and mentioned being an advocate of yoga himself.

PG Inspection by CBLU Team

An inspection team from CBLU visited the PG Block of G.D.C. Memorial College on 28.06.23 to inspect the facilities provided by the college to its postgraduate students. The team visited all the labs and classrooms of the six PG departments and went

through the books available for the students at the PG Block Library as well. All the Laboratory Equipment was inspected by the team thoroughly.

Department of Agriculture Science Inspection by CBLU

An inspection team from CBLU visited the Department of Agriculture Science, G.D.C. Memorial College 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 202-24 onwards.

Academic Activity

The classes for 2nd and 4th semester of UG and PG Courses of the academic session 2022-23 concluded on 03.06.23. The semester-end practical examinations of 2nd and 4th semester of UG and PG Courses were conducted by CBLU, Bhiwani from 01.06.23 to 15.06.23. The semester-end theory examinations for PG Courses (Final Year) commenced on 21.06.23. The semester-end theory examinations for PG Courses (Previous Year) commenced on 22.06.23. The semester-end theory examinations for UG Courses (2nd semester) commenced on 27.06.23. The semester-end theory examinations for UG Courses (4th semester) commenced on 30.06.23.

July, 2023

Tree Plantation on World Nature Conservation Day

A tree plantation was organized by the staff members of G.D.C. Memorial College, Bahal to commemorate the World Nature Conservation Day on 28.07.23.

Academic Activity

Prof. Bharti Bhola, Assistant Professor of Mathematics, G.D.C. Memorial College, Bahal, qualified Joint CSIR - UGC **JRF(NET)** DECEMBER, 2022 – June, 2023 with **AIR 46**. **Balkishan Sharma**, S/o Ashok Sharma, M.Sc. Mathematics (2020-22 batch), qualified Joint CSIR - UGC **JRF(NET)** DECEMBER, 2022 – June, 2023 with **AIR 10**. **Sunita**, D/o Sombir, M.Sc. Mathematics (Previous Year), qualified Joint CSIR - UGC **JRF(NET)** DECEMBER, 2022 – June, 2023 with **AIR 64**.

The semester-end theory examinations for PG Courses (Final Year) commenced on 08.07.23. The semester-end theory examinations for PG Courses (Previous Year) commenced on 05.07.23. The semester-end theory examinations for UG Courses (2nd semester) concluded on 21.07.23. The semester-end theory examinations for UG Courses (4th semester) concluded on 26.07.23. The Evaluation Centre for marking of answer sheets for semester-end examinations of CBLU, Bhiwani has been functioning in the college properly throughout the month.

The registration portal of DHE, Haryana for admission in UG courses opened on 17.06.23 and closed on 10.07.23. The open counseling commenced on 25.07.23. The enrollment in the new four-year B.Sc. Agriculture (Hons.) course has began from this session as well. The registration portal of DHE, Haryana for admission in PG courses opened on 11.07.23.

Research Papers Published

- **Dr. Sanjay**, Assistant Professor and HOD of Physics, G.D.C. Memorial College, Behal, got a research paper accepted for publication entitled **“Investigation of third-order nonlinear optical parameters and optical limiting behavior of PbO.Bi₂O₃.Ga₂O₃ glasses”** in the journal **Applied Physics A**, (SCI Journal) with an Impact Factor of 2.983 on 25.10.22.
- **Ms. Kirti**, Assistant Professor of English, G.D.C. Memorial College, Behal, got a research paper accepted for publication entitled **“Moral Policing of Women’s Clothing in the Workplace”** in the international journal **B. Aadhar** with an Impact Factor of 8.575 on 25.10.22.
- **Ms. Suman Kaushik**, Assistant Professor of Chemistry, G.D.C. Memorial College, Behal, got a research paper accepted for publication entitled **“Combustion Synthesis and Study of Double Charge Transfer in Highly Efficient Cool White-emitting Dy³⁺ Activated Vandate-based Nanophosphor for Advanced Solid-state Lighting”** in the journal **Journal of Fluorescence**, (SCI Journal) with an Impact Factor of 2.525 on 21.11.22.
- **Dr. Sanjay Gaur**, Associate Professor of Physics, G.D.C. Memorial College, Behal, attended the **5th Globalised Education Forum Conference** on **“Internationalization of Indian Higher Education”** organized by Indian Chamber of Commerce at Hyat Regency, Delhi on 30.11.2022.

- **Dr. Sanjay Gaur**, Associate Professor of Physics, G.D.C. Memorial College, Behal, presented a research paper entitled **“The Effect of Fe₂O₃ and MoO₃ content on DC Conductivity of Bismuth Borate Glasses”** in the **International Symposium on Semiconductor materials and Devices-2022 (ISSMD-2022)**, at KIIT, Bhubaneswar, Odisha from 16.12.22 to 18.12.22.
- **Dr. Sanjay Gaur**, Associate Professor of Physics & **Ms. Suman Kaushik**, Assistant Professor of Chemistry G.D.C. Memorial College, Behal, got a research paper accepted for publication entitled **“Achieving bright green emission in Tb³⁺ doped ternary yttrate-based nano crystalline powder for solid-state illumination applications”** in the journal **Materials Science and Engineering B (SCI Journal)**, with an Impact Factor of 3.407 on 07.01.23.
- **Dr. Hemlata Sharma**, Assistant Professor of Commerce, G.D.C. Memorial College, Bahal, published a research paper entitled **“Organic Farming: A Good Prospective For Sustainability”** in the journal **International Journal for Multidisciplinary Research (IJFMR)**, with an Impact Factor of 9.28.
- **Mr. Ravi Parmar**, Assistant Professor of Commerce, G.D.C. Memorial College, Bahal, presented a research paper entitled **“Green Financing as a future of financing in India”** in the **Multi-Disciplinary National Conference on “Contemporary Trends in Humanities & Social Sciences”**, at S.D. (PG) College, Panipat, Haryana from 18.03.23 to 19.03.23.
- **Ms. Suman Kaushik**, Assistant Professor of Chemistry, G.D.C. Memorial College, Bahal, published a research paper entitled **“Crystal configuration and luminescence dynamics of highly efficient green-glimmering vanadate-based Ca₉Gd(VO₄)₇: Er³⁺ nanomaterials pertinent for next-generation illumination applications”** in the journal **Inorganic Chemistry Communications (SCI Journal)**, an Elsevier publication with an Impact Factor of 3.428 on 10.03.23.
- **Dr. Vinod Kumar**, Assistant Professor of Geography, G.D.C. Memorial College, Bahal, 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.

- **Prof. Ankur Mittal**, Assistant Professor of Computer Science, G.D.C. Memorial College, Bahal, 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.
- **Dr. Sanjay**, Associate Professor of Physics, G.D.C. Memorial College, Bahal, completed a “**Skill Development Training on Scanning Electron Microscopy**” organized by **Department of Applied Sciences, The NorthCap University, Gurugram** on 18.05.23.
- **Dr. Sanjay**, Associate Professor of Physics, G.D.C. Memorial College, Bahal, 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.
- **Dr. Suman Devi**, Assistant Professor of Chemistry, G.D.C. Memorial College, Bahal, was awarded her provisional Ph.D. degree by Banasthali Vidyapith for her thesis entitled “**Study of Lanthanide Ion Doped Light Emitting Luminescent Nanoparticles.**”
- **Dr. Ashok Kumar**, Assistant Professor of History, G.D.C. Memorial College, Bahal, was awarded his provisional Ph.D. degree by Banasthali Vidyapith for his thesis entitled “**ब्रिटिशकालमेंहरियाणाकेसामाजिक-आर्थिकपरिवर्तनोंकाऐतिहासिकअध्ययन।**”
- **Dr. Sukhender Mahla**, Assistant Professor of Physics, G.D.C. Memorial College, Bahal, published a research paper entitled “**Theoretical investigation of fundamental physical properties of full-Heusler Co₂VZ (Z= Al, Bi, Ga, Ge) compounds**” in **Chalcogenide Letters** journal in July 2023 issue.
- **Dr. Sukhender Mahla**, Assistant Professor of Physics, G.D.C. Memorial College, Bahal, published a research paper entitled “**Structural, electronic, optical, mechanical and magnetic properties of Co₂CrZ (Z = As, B, Ga, Pb) full-Heusler compounds**” in the **Journal of Ovonic Research** in July-August 2023 issue.
- **Dr. Sanjay**, Associate Professor of Physics & **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.

SUMMARY OF RESULTS OF UG & PG COURSES EXAMINATION HELD IN MARCH/APRIL, 2023 (IN%)

Sr. No.	Name of Course	1 st Sem (in %age)	3 rd Sem (in %age)	5 th Sem (in %age)
Under Graduate Courses				
1.	B.A.	Result Awaiting	29.76	39.08
2.	B.Com.	78.57	78.57	76.19
3.	B.Sc. Non Medical	40	69.57	82.14
4.	B.Sc. Medical	44.44	00	88.89
5.	B. Sc. Computer Science	28.57	63.16	75.00
Post Graduate				
Sr. No.	Name of Course	1 st Sem (in %age)	3 rd Sem (in %age)	
1.	M.Sc. Physics	61.54	11.43	-
2.	M.Sc. Chemistry	58.33	Result Awaiting	-
3.	M.Sc. Mathematics	Result Awaiting	41.67	-
4.	M.Sc. Geography	28.57	36.36	-
5.	M.Com.	86	94.74	-
6.	M.A. History	68	90.48	-
