



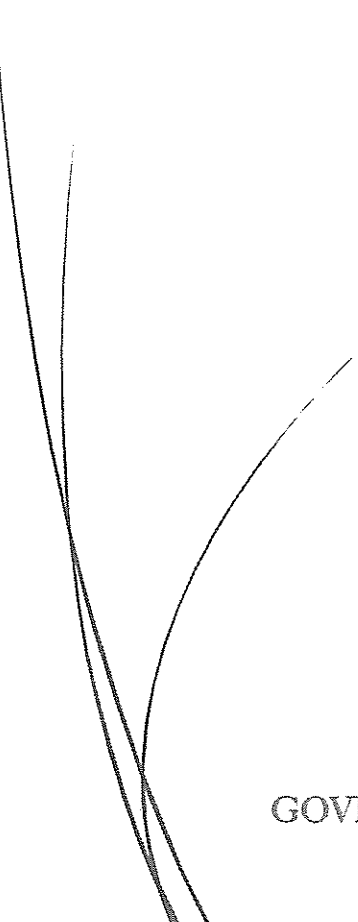
ANNUAL REPORT

2020-21

GOVERNMENT DEGREE COLLEGE BEERWAH, KASHMIR

NAAC Accredited Grade "B"

Beerwah, Budgam, Jammu And Kashmir- 193411



1. NAME

Government Degree college Beerwah Budgam-193411

2. VISION AND MISSION OF THE COLLEGE

Vision:

To emerge as a seat of higher learning and centre of excellence in the field of higher education by developing a competent and creative human resource with societal orientation through quality teaching, research and extension.

Mission

To realize the vision to the fullest by utilizing all its resources both human as well as infrastructural resources to achieve intellectual enlightenment and emancipation at individual and societal levels through innovative, creative and progressive education.

3. MAJOR ACTIVITIES AND ACHIEVEMENTS IN THE YEAR

| S. No | Plan of Action | Achievement/Outcomes |
|-------|---|--|
| 1 | Organizing Online Intra-College Seerat Quiz | The Department of Arabic of our college organized an "ONLINE INTRA-COLLEGE SEERAT QUIZ" on 08-08-2020. The information for registration was circulated through student WhatsApp groups, and college Facebook page. Around 18 students of the college registered themselves for participation in the competition. |
| 2 | Organizing Workshop on Use of Online Platforms for Teaching and Assessment. | The Department of Computer Sciences, Government Degree College Beerwah in collaboration with Government Degree College Pulwama organized a one-day workshop titled "Organizing Webinars, Live Streaming and use of Google forms for Registrations and Certifications" on 22-08-2020 in which live explanation and demonstration of following topics was presented to the 172 participants from all over the country: (i) Using Google forms for registrations and automatically generating e-certificates using certify'em. (ii) Basic of organizing a webinar using Zoom and Google Meet. (iii) How to live-stream a webinar or online class on YouTube, Facebook etc. |
| 3 | Organizing Online National Level Essay Competition on COVID19 pandemic. | An online national level seminar was organized under the banner of EBSB on 16 th of August 2020 on the role of the global community in the prevention of COVID19. A total of 34 participants from different colleges of J&K and other parts of India participated in the competition. The essays were evaluated by the |

| | | |
|----|--|--|
| | | program coordination committee under the leadership of Principal Prof. Neelam Jan Shah. The participants with up to 14 th rank were provided certificates of appreciation with ranks mentioned on them. |
| 4 | Providing Pre-Admission Career Counseling | On 23 March 2021 GDC Benewah organized a week-long pre-admission counseling for incoming students in collaboration with the district employment exchange. About 80 students participated in the event and received subject related counseling from various faculty members. |
| 5 | Celebration of International Women's Day and Inauguration of Industrial Skill Courses. | Government Degree College Beerwah organized a workshop on International Women's Day 2021 on 10 th of March 2021. The theme of the day is <i>Choose To Challenge - Forge a Gender Equal World and Take Action for Equality</i> . As part of the workshop the college also inaugurated two new Industrial Skill Courses on Mobile Repairing and Self-Employed Tailoring. Both courses are started to provide new career choices, especially to female students of the college. The training programs are run in collaboration with two Skill Sectors - Electronic, and Apparels of the National Skill Development Corporation (NSDC). |
| 6 | Doing Internal Audit of the College. | Internal audit of the college was conducted by the audit committee for the financial year 2020-21. |
| 7 | Enhancing Technology in Teaching in College. | An initial effort in this direction was procurement of 8 smart boards and their installation in 8 classrooms. |
| 8 | Overcoming the Energy Crisis in the College Through Installation of Solar Plant. | One solar plant was installed in the college, which helped to overcome the frequent energy cuts by providing 24x7 energy supply to all departments and labs. |
| 9 | Purchasing Books/Equipment for Different Department in the College. | A number of books were purchased for all the departments of Arts, Social Science, Science, Commerce, and Computer Application, thereby enhancing the overall availability of resources for students in the college. |
| 10 | Plantation Drive in Collaboration with Forest Department of J&K. | Plantation drive was held on 24 th Feb 2021, for 1 day. There were representatives of J&K forest department as well as all faculty members of the college and students. More than 50 participants participated in the plantation drive across college. |
| 11 | Celebrating International Mother Tongue Day. | Matri Bhasa Divas was celebrated on 2 nd Feb 2021, with an expert from Kashmiri subject. The program was attended by about 30 students and faculty members in the college. |
| 12 | Enhancing Academic Monitoring in both Online and Offline Academic Sessions. | The Academic Monitoring Committee was strengthened with representation from all the faculties of the college, in order to have comprehensive monitoring systems in place for academic monitoring. |
| 13 | Strengthening the Online Teaching and Learning Methodologies and Platforms to | Various online platforms were adopted for teaching such as Zoom, Google Classroom. Google Classroom and Youtube were used for uploading audio and video |

| | | |
|----|---|---|
| | Increase Access to Education During COVID19. | lectures and study material, and WiseApp for conducting examinations. |
| 14 | Provision of Financial Support to Students Through Internal College Funding and Access to Other Government Scholarships | Around 613 disadvantaged and meritorious students were provided assistance under the college scholarship scheme, and national government scholarship scheme. |
| 15 | Start of Industrial Skill Courses in Partnership with National Skill Development Corporation. | Two MoUs were signed with two sector skills councils of NSDC for imparting training in tailoring, and mobile repairing. Both courses were also successfully started by the end of March 2021. |

4. PUBLICATION IN THE YEAR BY FACULTY:

| S. No | Title of Paper | Author(s) | Name of Journal | Year of Publication | Department |
|-------|---|--|--|---------------------|------------------|
| 1 | Synthesis, crystal structure and spectral study of a novel Indenoimidazole Carboxylic Acid Amide | R. M. Ghalib, S. H. Mehdi, A. M. Malla, M. G. Alam, S. B. Novakovic, A. K. Gupta, H. A. H. Alzahrani | Russian Journal of Organic Chemistry | 2021 | Chemistry |
| 2 | Synthesis of new seven membered heterocyclic rings: An easy access to indeno-benzo[1,4] diazepines | R. M. Ghalib, S. H. Mehdi, A. M. Malla, G. A. Bogdanovic, S. R. Trifunovic, M. G. Alam | Arabian Journal of Chemistry | 2020 | Chemistry |
| 3 | The outbreak of pandemic novel coronavirus (COVID-19): An overview | S. A. Rather, M. Khazer | Research and reviews: Journal of statistics | 2020 | Library Sciences |
| 4 | The global contribution of E-theses and dissertations (ETD): Growth and development in the digital era | S. Jan, M. Khazer | International journal of information studies and libraries | 2020 | Library Sciences |
| 5 | Development of COVID-19 vaccine: A review | M. Khazer, R. K. Rather | Research and reviews: A journal of immunology | 2021 | Library Sciences |
| 6 | Electronic resources: Access and impact on university students | M. Khazer | Journal of library and information management | 2020 | Library Sciences |
| 7 | Major ion chemistry of surface sediments of brackish endorheic lake Tso Moriri- A high altitude Ramsar site in western Himalaya | A. Ahmad, A. Jehangir, A. R. Yousuf, W. A. Shah, A. Tanveer | Journal of Himalayan Ecology Sustainable Development | 2020 | Chemistry |

5. NUMBER OF FACULTY MEMBERS

| Name | Designation | Appointment Nature | Department |
|-----------------------------|---------------------|--------------------|----------------------|
| Dr. Mudasir Rashid Banday | Assistant Professor | Permanent | Chemistry |
| Dr. Mansoor Ahmad Lone | Assistant Professor | Permanent | Botany |
| Dr. Firdous Ahmad | Assistant Professor | Permanent | Pol. Sci |
| Dr. Ali Mohammad Malla | Assistant Professor | Permanent | Chemistry |
| Dr. Aftab Ahmad | Assistant Professor | Permanent | Evs.Sc. |
| Dr. Nazir Ul Amin | Assistant Professor | Permanent | Education |
| Dr. Mudasir Ahmad Khazir | Assistant Professor | Permanent | Library |
| Dr. Sajad Hussain Rather | Assistant Professor | Permanent | Economics |
| Dr. Mohammad Hussain Dar | Assistant Professor | Permanent | Kashmiri |
| Dr. Mushtaq Ahmad Malla | Assistant Professor | Permanent | Social Work |
| Mohammad Ashraf Dar | Assistant professor | permanent | Education |
| Mohammad Iqbal Bhat | Assistant professor | Permanent | Computer Application |
| Ab Quyoom Gul | Assistant professor | permanent | Physical Education |
| Prof Zahoor Ahmad Shah | Assistant professor | permanent | Arabic |
| Prof Mohammad Hanif Sofi | Assistant professor | permanent | Physics |
| Prof Shabir Ahmad Mir | Assistant professor | Permanent | English |
| Prof. Mohammad Idrees | Assistant professor | permanent | Commerce |
| Prof Bashir Ahmad Shergojri | Assistant professor | Permanent | Water Management |
| Dr Refaz Ahmad Dar | Assistant professor | Permanent | Biotechnology |

5. NUMBER OF STREAMS & DEPARTMENTS

| Program Name | Program Code | Department |
|--------------|--------------|--------------------------------------|
| UG | B.A | Department of Social Work. |
| | | Department of Economics. |
| | | Department of Political Science |
| | | Department of Kashmiri. |
| | | Department of Education |
| | | Department of Arabic |
| | | Department of History |
| | | Department of Urdu. |
| | | Department of English. |
| | | Department of Persian. |
| UG | B.Sc. | Department of Chemistry. |
| | | Department of Botany. |
| | | Department of Environmental Science. |
| | | Department of Biotechnology |
| | | Department of Zoology. |

| | | |
|----|-------|---------------------------------|
| | | Department of Physics |
| | | Department of Water Management. |
| | | Department of Math |
| UG | B.Com | Computer Applications |
| UG | B.C.A | |

6. NUMBER OF STUDENTS ENROLLED IN THE YEAR

| Program Name | Program Code | Number of seats sanctioned | Number of students admitted |
|--------------|--------------|----------------------------|-----------------------------|
| UG | B.A | 400 | 173 |
| UG | B.Sc. | 160 | 113 |
| UG | B.Com | 80 | 11 |
| UG | B.C.A | 25 | 9 |
| Total | | 665 | 306 |

7. ENROLMENT OF STUDENTS FROM RESERVED CATEGORIES:

| S.C | S.T | OBC | GEN | OTHERS | TOTAL |
|-----|-----|-----|-----|--------|-------|
| 7 | 5 | 46 | 247 | 1 | 306 |

8. NUMBER OF NON-TEACHING STAFF: 5

9. NUMBER OF LOCAL FUND EMPLOYEES: 17

10. TOTAL STUDENTS APPEARED IN THE FINAL YEAR EXAMINATION

| Year | Program code | Program Name | Number of students appeared in the final year examination | Number of students passed in the final year examination | Percentage |
|--------------|--------------|--------------|---|---|-------------|
| 2020-21 | B.A. | UG | 210 | 163 | 77.6 |
| | B.Sc. | UG | 86 | 64 | 74.4 |
| | B.Com | UG | 24 | 24 | 100.0 |
| TOTAL | | | 320 | 251 | 78.4 |

11. RESEARCH PROJECTS: NO

12. SKILL COURSES:

| Name of the institution/ industry/ corporate house | Year of signing MoU | Duration | List the actual activities under each MOU year wise | Number of students trained and passed |
|--|---------------------|----------|---|---------------------------------------|
| National Skill Development Corporation of India | 2021 | Level 4 | Training course on Mobile Repairing | 20 |
| | 2021 | Level 4 | Training course on Self Employed Tailoring | 25 |

13. SEMINARS AND WORKSHOPS ORGANISED:

| Year | Name of Workshop/Seminar | No of Participants | Date |
|------|---|--------------------|---|
| 2020 | Online Intra-College Seerat Quiz | 18 | 8th august 2020 |
| 2020 | Online National Level Essay Competition | 34 | 16th august 2020 |
| 2020 | Inter-College Online Quiz on Applied Arabic Grammar | 25 | 30th September 2020 |
| 2021 | One Month Online Certificate Course in Arabic Grammar | 150 | 11th January 2021 to 10th February 2021 |
| 2021 | Weeklong Pre-Admission Career Counselling | 81 | 24th March 2021 to 30th March 2021 |
| 2021 | International Women's Day Celebration Cum Inauguration of Two Industrial Skill Courses in GDC Beerwah | 37 | 10th March 2021 |

14. AWARENESS PROGRAMS ORGANISED

- Awareness Program on Social Media and Privacy Risks: on February 15th 2021.
- Extension Lecture on Indian Economy and Gandhian Philosophy: 23rd of February 2021.
- Public Awareness Program on Pradhan Mantri Jan Arogya Yojana: 1st March 2021.
- Celebration of Matribhasha Diwas (Mother Language Day): March 5, 2021.
- Rof Cultural Program: 8th of March 2021.
- Celebration of International Women's Day 2021. 10th of March 2021.
- One Day Seminar on Drug Abuse - Challenge to Society: on 27th of March 2021.

15. AWARDS AND RECOGNITION TO STUDENTS:

| Name of the activity | Name of the Award/ recognition | Name of the Awarding government/ government recognized bodies | Year of award |
|----------------------|--|---|--------------------------------|
| Snow Skiing | Directorate of Physical Education and Sports University of Kashmir | Rahi Abrar Malla conferred with BRONZE medal | 8 th February 2021 |
| Snow Skiing | Directorate of Physical Education and Sports University of Kashmir | Ifshana Nazir conferred with SILVER medal | 10 th of March 2021 |

16. STATUS OF LIBRARY DEVELOPMENT:

| Library resources | If yes, details of memberships/ subscriptions |
|---|---|
| Books | Yes |
| Journals | No |
| e - journals | Yes |
| | <i>American Institute of Phycis</i> |
| | <i>Annual Reviews</i> |
| | <i>Economic and Political Weekly</i> |
| | <i>Indian Journals</i> |
| | <i>ISTOR</i> |
| | <i>Oxford Unviersity Press</i> |
| | <i>Royal Society of Chemistry</i> |
| | <i>H W Wilson</i> |
| | <i>Cammbriage Unviersity Press</i> |
| e-books | Yes |
| | <i>Cambridge Books Online</i> |
| | <i>E Library</i> |
| | <i>EBSOHost Net Library</i> |
| | <i>Hindustan Book Agency</i> |
| | <i>ISEAS Books</i> |
| | <i>Oxford Scholarships</i> |
| | <i>Springer Books</i> |
| | <i>Sage Publication Books</i> |
| | <i>Taylor Francis eBooks</i> |
| | <i>Mylibrary - McGraw Hill</i> |
| | <i>South Asia Archive</i> |
| e-ShodhSindhu | Nil |
| Shodhganga | Nil |
| Databases | N-List & NDL |
| Local and /or Remote access to e- resources (Specify) | No |

17. STATE OF ITC DEVELOPMENT:

Due to COVID19 lockdown the college was closed for offline teaching therefore entire teaching, learning and evaluation process happened online. This was made possible by effective and updated ICT tools which college has developed out the period of time. The details are as following:

- The college is connected to the internet via 2 Number of BSNL Fiber Connection each with a bandwidth of 300Mbps.
- The computer labs, smart classrooms and other classrooms, library and the administrative department are also connected via Ethernet LAN and WiFi with around 100 Ethernet endpoints.
- The college has at present one Microtik fiber compatible Router, 1x48 Port switch, 3x24 Port switches, 1x16 port switch, 2x4 port TP-Link Load Balancer router, one WiFi routers, four DLink 2750U WiFi routers and Belkin Access point that cater to the connectivity needs of the college.
- The college has a fully functional 12-node browsing centre with 300 Mbps fiber connectivity. The centre has a total capacity of 60 nodes.
- Earlier, the college used to connect to the internet via a small low-speed microwave link with the University of Kashmir. However, later 2x300 Mbps fiber connections were installed in the college.
- The college frequently updates its IT facilities including Wifi. In terms of computer hardware, the college has added 12-All-In-One computer systems, 05 no. of core i5 laptops and MFP Printers in the past few years. At present, the college is having 59 computer systems, 11 laptops, most of these installed in computer lab and browsing centre while others installed in different departments – teaching and non-teaching.
- The college has recently purchased solar power plant with 04x12.5 KVA UPS, 80x150Ah batteries, 120x320Watt solar panels ensuring 24x7 uninterrupted power supply to the whole campus.
- The college has an established EDUSAT tele-classroom recently that enables the students to learn and interact with teachers all over the country.

- The college also has state-of-the-art ICT tools like 11 number of LG IFPD's (Smart Classrooms), 03 LCD projectors, 01 43" LED TV, 02 smart boards, AV systems, Slide Projector and Smart writing pads.

18. INFRASTRUCTURE DEVELOPMENT:

The College was established in the year 2005 and is spread over 58 kanals. The institution ensures adequate availability and optimal utilization of physical infrastructure as it is critically linked to the mission and vision of the college.

To cater to the ever-increasing student strength the college has always taken proactive steps to provide various facilities to develop the infrastructure in the campus in terms of classrooms, laboratories and infrastructure for sports, extra and co-curricular activities.

1. Classrooms:

The institution presently has twenty (21) fully functional Classrooms. The classrooms are equipped with appropriate and comfortable furniture, good ventilation, adequate light, lecture desk. Most of the classrooms are IT enabled and have been developed as Smart Classrooms with Digital Interactive Panels (LEDs) in addition to marker boards and are connected with good internet facility to ensure blended learning – blending of online/digital learning with in-person communication for having a better and convenient learning environment

2. Seminar Hall:

The college is using Smart Classroom on the first floor of the Main Block as a seminar hall for conducting regular seminars and workshops on various topics. The room is well equipped with adequate IT infrastructure.

3. EDUSAT (Education Satellite) Tele-Classroom:

The institution is having e-learning and e-lectures facility by way of an EduSAT tele-classroom in the first floor of the Main block. The facility has been established to enable the students learn from the best teachers of the state and the country. The EDUSAT room is well equipped with latest ICT facilities.

4. Library facilities:

The College library is housed on the first floor of the main block with automation process under progress. The library has a rich and varied collection of books for students and teachers. The college library is well equipped with computer systems with SOUL catalogue and a Photostat machine as well as a printer for the students.

The college has a separate reading room facility rich in dailies, magazine and periodicals to help the students read, learn and discuss various matters of interest.

5. Computing equipment and internet facilities:

The college has rich computing and internet facilities and most of the departments are well equipped with computers, printers and internet facilities.

| Location | No. of Computers/ Laptops | Other IT facilities etc. |
|---------------------|------------------------------|--|
| Principal's Chamber | 01 (Laptop) | Printer with Fax, LED TV, Internet facility. |

| | | |
|-------------------------------|----------------------------|--|
| Office/Administration Section | 01 | 2 Printers, Photocopier, UPS backup, Internet, LAN |
| Admission Section | 01 | Printer, Photocopier, UPS backup, Internet, LAN |
| IT Section | 01 (Laptop) 01 (Laptop) | 2 Printers, UPS, Internet, LAN |
| Computer Lab | 24 01 (Laptop) | 10 Hour UPS Backup, Cisco 48 Port Switch, DLink & Belkin WiFi Routers, MFC Printer, LED TV, Multimedia projector, internet facility. |
| Smart Class Room 1 | --- | Smart board, Projector, AV System, Computer Dias, Slide Projector |
| Smart Class Room 2/ EDUSAT | 08 | Smart board, Projector, AV System, Computer Dias, EduSAT Classroom System |
| Library | 05 01 (Laptop) | Photostat Machine, MFP Printer, UPS backup, Internet facility, SOUL software. |
| Physics Dept | 01 01 (Laptop) | Printer, UPS backup, Internet facility |
| Chemistry Deptt | 01 01 (Laptop) | Printer, UPS backup, Internet facility, Wifi Router |
| Zoology Deptt | 01 01 (Laptop) | Printer, Projector, LED TV, UPS backup, Internet facility |
| Botany Deptt | 01 01 (Laptop) | Printer, Projector, UPS backup, Internet facility |
| Biotechnology Deptt | 01 | Printer, Projector, Internet facility. |
| Physcial Edu. Deptt | 01 | Printer, |
| Deptt of Commerce | 01 01 (Laptop) | 3 in 1 Printer, Internet facility, Wifi Router. |
| Deptt of Economics | 01 | Printer, Internet facility. |
| Deptt of Social Work | --- | Printer |
| Deptt of EVS | 01 (Laptop) | |
| Browsing Centre | 12 AIO | HP Intel Server, Photocopier, Color Printer, internet facility, |

The college has recently acquired the solar power plant of 50 KVA giving 24x7 power backup to all classrooms, labs and departments. The college is also having 2 diesel Gensets of 63 KVA and 40 KVA ensuring power back up to the whole campus. All classrooms, labs and departments are connected by LAN and Wifi. Besides, the CCTV cameras are fitted in classrooms and at different places in the campus to ensure easy and continuous monitoring and surveillance.

6. Browsing Centre:

The college has developed a separate browsing centre facility with 12-node and 300 Mbps fiber connectivity for the students and teachers. The centre has a total capacity of 60 nodes. The centre has 24x7 uninterrupted power supply with Diesel Genset and Solar power backup.

7. State of Laboratory Facilities:

I. Physics Lab:

Housed in the ground floor of the main building, the Physics lab is composed of two parts - Lab 1 and Lab 2. The Laboratories are well equipped with different instruments.

Instruments available

- Spectrometer,
- Lee's disc apparatus,
- Transistor characteristics apparatus,
- Tunnel diode characteristics apparatus,
- Oscilloscopes,
- DC power supplies,
- Deflection Magnetometers,
- Vibrations magnetometers,
- Resonance apparatus,
- Apparatus to verify theorems of maximum power transfers, Norton's etc.
- Sextant,
- Stefan's constant apparatus,
- Apparatus to find e/m of an electron using helical method,
- Apparatus to study Hall effect,
- Bar pendulums, Simple pendulums,
- Apparatus to determine Plank's Constant etc.

II. Chemistry Labs:

Chemistry laboratory is situated at ground floor of the main building. The lab consists of two labs - Lab 1 and Lab 2, storeroom and office room. It has a rich and well-maintained collection of experimental set up.

Instruments available:

- Water/Gas facility
- Inverter
- Refrigerator
- Ph Meter = 02 Nos.
- Top load balance
- Potarimeter = 02 Nos.
- Refractometer = 01 No.
- Hot Plate = 02 Nos.
- Digital Balance = 03 Nos.
- Melting point apparatus = 02 Nos.
- Potentiometer = 02 Nos.
- Uv-visible Spectrophotometer
- Conductivity meter = 06 Nos.
- Conductivity cell dip type
- Centrifuge = 02 Nos.
- Thermostat = 02 Nos.
- Digital Spectrophotometer = 02 Nos.

- Water Bath = 04 Nos.
- Heating Mantle = 05 Nos.
- Platinum electrode
- Conductivity TDS meter
- Magnetic Stirrer
- Digital electronic balance
- Digital balance
- Rotary vacuum evaporator
- Distillation 2D

For safety inside and outside the laboratory is equipped with fire extinguishers. In addition to the above, the lab is equipped with adequate furniture, computer with printer and internet facilities.

III. Zoology Lab:

Located in the first floor, the Zoology Lab comprises of two labs - general lab and Museum. The labs are well equipped with adequate equipment for the benefit of the students. The Museum is also rich in content, well designed and air conditioned.

Instruments in Lab

- Polari meter
- pH meter
- Rotary Microtome
- Hot air Oven
- Refrigerator
- Centrifuge
- Water and Soil Analysis Kit
- Binocular Research Microscope
- Entomological collection kit
- Digital balance
- Spectrophotometer
- Tissue homogenizer

Specimens in Museum

- Invertebrates
- Vertebrates
- Dissected specimens
- Protochordates
- Visual display charts

In addition to the above, the lab is equipped with adequate furniture, computer with printer and internet facilities.

IV. Botany Lab:

The Botany is housed in the main building of the college at the first floor. The lab is rich in content, well designed and ventilated with ample space to accommodate almost 30 students for various experimental purposes. The Lab is composed of general lab and chemical storeroom.

Instruments available

- Water facility
- Electricity facility - AC/DC
- Seed Germinator
- Laminar Air flow
- Incubator
- Hot Air oven
- Spectro photometer
- Double distillation
- Micrometer
- Digital balance
- Digital ph Meter
- Manual ph meter
- Binocular Microscope
- Trinocular Microscope
- Projector
- Laptop
- Camera
- Potentiometer Digital
- Soil/Water Analysis kit
- Reflectometer = 02 Nos.
- Ganog's Respirometer
- Dissection microscope = 20 Nos.
- Microscope = 25 Nos.
- Autoclave
- Centrifuge
- Hot Plate
- Refrigerator
- Digital Thermometer
- Quadrant
- Chromatography Chamber
- Digital conductivity meter

In addition to the above, the lab is equipped with adequate furniture, computer system with UPS, printer and internet facility.

IV. Bio-technology Lab:

The college also has a Bio-Technology lab housed in the first floor with adequate equipment infrastructure to cater to the curriculum requirements of the students.

Instruments available

- Spectrophotometer
- Deep freezer
- Digital pH meter
- Centrifuge

- Digital pH meter
- Centrifuge
- Agarose gel electrophoretic units
- SDS PAGE
- Micropipettes 0.1 to 1000 ul
- Microscopes
- Distillation units
- Water bath with digital control and homogenizer
- Digital balance

Besides the above instruments the department has adequate supply of chemicals and reagents required for the laboratory work.

8. Other infrastructural facilities:

- Administrative Section - well equipped with adequate technology and furniture.
- Admission Section - with good infrastructure.
- IT Section with adequate IT infrastructure and support system for students.
- Principal's Office - with good furniture and IT infrastructure.
- Staff room - well equipped with furniture and IT facilities.
- Adequate Lavatory Blocks - Separate lavatory blocks for boys and girl students.
- Canteen facility - well maintained and concessional canteen facility for students and staff.

19. Financial Allocation and Utilization:

| Year | Budget allocated for infrastructure augmentation (in Laks) | Expenditure for infrastructure augmentation (in Laks) | Total expenditure excluding Salary (in Laks) |
|---------|--|---|--|
| 2020-21 | 535.99 | 305.93 | 325.14 |


IQAC COORDINATOR


ADVISORY COMMITTEE.


PRINCIPAL