

**Basaveshwar Science College, Bagalkot**

**Consolidated List of Annual Reports 2023-24**

<b>Sl. No.</b>	<b>UG/PG/Support Services</b>	<b>Name of the Departments</b>
<b>1</b>	<b>UG Departments</b>	<b>English</b>
<b>2</b>		<b>Kannada</b>
<b>3</b>		<b>Hindi</b>
<b>4</b>		<b>Physics</b>
<b>5</b>		<b>Chemistry</b>
<b>6</b>		<b>Mathematics</b>
<b>7</b>		<b>Botany</b>
<b>8</b>		<b>Zoology</b>
<b>9</b>		<b>Computer Science</b>
<b>10</b>		<b>Microbiology</b>
<b>11</b>		<b>Biotechnology</b>
<b>12</b>	<b>PG Departments</b>	<b>PG Physics</b>
<b>13</b>		<b>PG Chemistry</b>
<b>14</b>		<b>PG Mathematics</b>
<b>15</b>	<b>Support Services</b>	<b>Women Empowerment Cell</b>
<b>16</b>		<b>NSS</b>
<b>17</b>		<b>Red Cross &amp; Red Cross and Scouts &amp; Guides</b>

**B.V.V.Sangh's**  
**Basaveshwar Science College, Bagalkote**  
**Department of Kannada**  
**Annual Report: 2023-24**

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1. Department of Kannada celebrated **KANNADA RAJYOSTAVA** on November 1<sup>st</sup> 2023. Shri P.S.Hugar Lecturer in Kannada, Basaveshwar Composite PU College Bagalkote was invited as Chief-Guest and addressed the gathering under the topic of “**KANNADAVE NITYA**”.
2. Department has organized **KANNADA MASA ACHARANE** on the occasion of **KANNADA RAJYOSTAVA**. In the celebration Kannada **Songs Singing Competition & Quiz Competition** were conducted for B.Sc students.
3. Dr.A.M. Satyanaik invited as Guest-speaker and delivered a special lecture on importance of NSS in Student life in NSS Camp in Muchagandi on 6<sup>th</sup> June,2024
4. Dr.A.M. Satyanaik presented a paper in an international conference on 10<sup>th</sup> 11<sup>th</sup> August 2024 in M.G.V.C Arts, Commerce and Science College, Muddebihal.
5. Dr.A.M. Satyanaik published an Article on Contributions of Simpi Linganna's for Kannada Folk literature in ARUVU KURUHU ISSN magazine in March – April 2024.

**B.V.V.Sangha's**  
**Basaveshwar Science College, Bagalkot**  
**Department of English**  
**Annual Report: 2023-24**

- Conducted Certificate course on **Significance of Moral Values in Literature** for III Semester Students to develop excellence in quality of learning on 03-07-2024 to 06-08-2024 by Department of Languages.

**By Teaching Staff:**

- Actively participated in one day International virtual workshop on **'Ramification Entrepreneurship Development'** conducted by B.L.E. D's Commerce, BHS Arts and TGP Science College, Jamakhandi held on 09-05-2024.
- Delivered a talk on **'Avoiding Errors in Communicative English'** for teaching staff in B.V.V Science College, Bagalkot on 29-09-2024.
- Actively participated in the **'International online seminar'** on **'Arts in the time of Hamlet's android phone and AI's Aristotle'** organized by Vivekananda College, Kanniyakumari, Tamil Nadu held on November 5, 2024.
- Attended the Management development program on **'Leadership for Achieving Academic Excellence'** held on August 03, 2024

**B.V.V.Sangha's**  
**Basaveshwar Science College, Bagalkote**  
**Department of Hindi**  
**Annual Report 2023-2024**

1. Conducted Student Seminar on the Topic of “Kafan kahani ka Kathanak” Paper presented by Kumar Abhishek Biradar B.Sc I Sem Date 19 December 2023
2. Conducted Student Seminar on the Topic of “Kafan Kahani k pramukha patra” Paper presented by Kumari Muskan Moregar B.Sc I sem Date 19 December 2023.
3. Conducted Student Seminar on the Topic of “Adhikar ka rakshak ekanki me abhivyakth Rajneti” Paper presented by Kumari Shwetha V. Kanabur B.Sc III Sem Date 16 December 2023.
4. Conducted Student Seminar on the Topic of “Ek saamyahin saamyavadi Ekanki me abhivyakth samakalin paridrushya” Paper presented by Kumar Abhilash Rathod B.Sc III Sem Date 16 December 2023.
5. Conducted Student Seminar on the Topic of “Jahil mire bane kavita me abhivyakth sabhya-asabhya manushou ki tulanaa” Paper presented by Kumari Saniya A. Muddbihal B.Sc II Sem Date 25 Jun 2024.
6. Conducted Student Seminar on the Topic of “Heroshima kavita ka bhavrtha” Paper presented by Kumar Chaitanya Magdum B.Sc II Sem Date 12 July 2024.
7. Conducted Student Seminar on the Topic of “Mamata Kaliya vyakthitva evam krutitva” Paper presented by Kumari Shantabai S. Biradar B.Sc II Sem Date 29 Jun 2024.
8. Conducted Student Group discussion on the Topic of “Varthaman me hindi ka sthan” Group leader Kumari Pruthvi Muchakhandi B.Sc I Sem Date 02 November 2023.
9. Conducted Student Group discussion on the Topic of “21 vi sadi ki naari” Group leader Kumari Vaishanvi G. Joshi B.Sc III Sem Date 03 February 2024.
10. Conducted Student Group discussion on the Topic of “Bharth agale vishav guru ki auor” Group leader Kumar Sagar S. Itagi B.Sc III Sem Date 03 February 2024.
11. Conducted Student Group discussion on the Topic of “Mahamari Corona ka bhaya aur tatragnyan ka vikas” Group leader Kumari Saniya H. Nadaf B.Sc II Sem Date 10 July 2024.
12. Conducted Student Group discussion on the Topic of “Mobile ka sadupyog aur durupyog” Group leader Kumari Sanjana S. Waghmore B.Sc. IV Sem Date 06 July 2024.

B.V.V Sangha's  
**Basaveshwar Science College, Bagalkot**  
**Department of Physics**

**Annual Report: 2023-24**

The Department of Physics is one of the big and oldest departments in the college. There are 8 staff members in the department. Two of the faculty members pursuing Ph.D. one of them Sri. Husenappa V pursuing Ph.D at **Sri Krishna Devaraya University Ballari (VSKUB)** and another sri B.A. Khotfrom **RCUB in the field of Sensor.**

All the Staff members of the department are actively involved in various activities. We are conducted various activities like Guest lecture, student's seminar, Quiz etc. for students. The staff members attended Online FDP, conference, seminar etc.

Total strength of B.Sc. physics combination students is **314**. More than 20 students of B. Sc. 5<sup>th</sup> semester secured distinction.

**Details of the department activities:**

1. Faculty Exchange Program was conducted for B. Sc. VI semester students on **24<sup>th</sup> June 2024**. Prof. S. S. Mulimani from SSBM Arts, Commerce & Science College, Badami was the resource person.
2. An **“OUTREACH PROGRAM”** was conducted by our department at **Sangameshwar High School**, for 8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> class students on **11<sup>th</sup> July 2024**.
3. A Certificate course was conducted on the topic **“Zener Diode as a Voltage Regulator”** for VI semester students from **24-06-2024 to 29-07-2024**.
4. For B.Sc. Final Year students **14 projects** are assigned for **70 students**. **Inauguration of Project** was held on **24<sup>th</sup> July 2024**. Resource persons for the viva-vase are Smt. S. L. Badami and Mr. Kuri from GFGC, Bagalkote Navanagar.
5. Physics **Online QUIZ** was conducted for B. Sc. II semester students on **24<sup>th</sup> July 2024**.

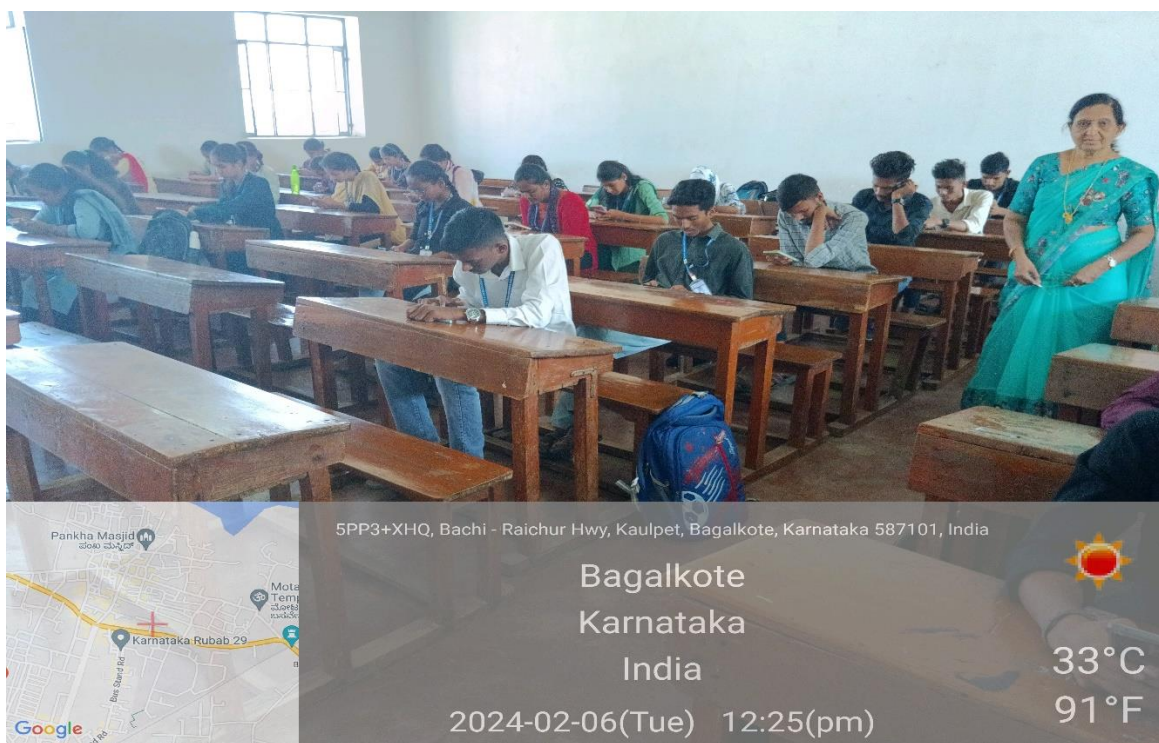
## **Staff members of department are involved in various activities.**

6. **Prof(Smt) V.N.Vanakudare(HOD)** working as NAAC Criterion – IV head, Staff Secretary of the College, Nagalambika Ladies Hostel Warden, Chairperson of Cultural Committee in Women Empowerment Cell, worked as Quiz Competition Coordinator of our department.
7. **Sri. Husenappa V** pursuing Ph.D at Sri Krishna Devaraya University Ballari(VSKUB). He has published research articles entitled
  - i) **Bio-inspired benign synthesis of Cr doped ZnO nanoparticles towards Electrochemical detection of Bovine Serum Albumin**
  - ii) **Tailoring Polymer Nanostructures for Selective Hazardous Gas Sensing**
8. He has attended online one day International Virtual Workshop on “Ramification of AI in Entrepreneurship Development” Organized by B. L. D. E. A’s Commerce, BHS Arts and TGP Science College, Jamkhandi.
9. He is working as BOE Member of Bagalkot University, Bagalkot.
10. Attended Faculty exchange Program at Badami College for B.Sc students.
11. **Smt. L.S.Ganjyal** has attended Faculty exchange Program at Government First Grade College Bagalkot, for B.Sc students.
12. **Mr. B.A.Khot** pursuing Ph.D at Rani Channamma University Belagavi(RCUB).
13. He was attended the International Conference on Advances in Materials Research organized by Department of chemistry and Mechanical & Manufacturing Engineering at Ramaiah University of Applied Sciences, on 25 to 27 July 2019.
14. He has published research article entitled “**Development of novel polyaniline/ZnO nanocomposite substrates in the hazardous gas sensors applications**” and “**Tailoring Polymer Nanostructures for Selective Hazardous Gas Sensing**”.

15. **Mr. P. V. Koshti** was attended an **Inauguration Ceremony of XCEL CORP (USA) and MoU exchange with our college through Career Guidance & Placement Cell on 12/07/2024 at VTU, Belegavi.**
16. He was attended **one day workshop on “Future Directions of Quantum Information Processing conducted by IIT, Dharwad”.**
17. Many of the staff members are attended online Faculty Development Program, Online Quiz Competition Programs, Webinar Programs organized by various Universities and Colleges.

## **PHOTOS OF DEPARTMENT EVENTS**

### **e-Quiz Competition conducted for B.Sc. First semester students**



## Certificate Course on "Zener Diode as a Voltage Regulator"



### PRACTICAL SESSION





FACULTY EXCHANGE PROGRAM  
OUTREACH PROGRAM PHOTOS

 **B. V. V. Sangha's**  
**Basaveshwar Science College, Bagalkote**  
ISO 9001 : 2015 Certified College  
(IQAC Initiative) 

 **OUTREACH PROGRAM** 

Conducted by  
**“Physics & Chemistry Department”**  
at  
Shri Sangameshwar High-School, Kudalsangam

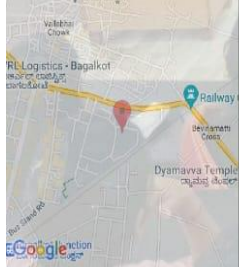
**Date: 11-07-2024**  **Time: 11:00 am**



Inaguration of “OUTREACH PROGRAM” at Shri Sangameshwar High School,  
Kudalsangam



**“CHNDRAYANA - III” Model prepared by B.Sc. VI semester students Mr. Vishwanath & Team**



5PM4+XV2, Ward No 10, Bagalkote, Karnataka 587101, India

Bagalkote

Karnataka

India

2024-07-24(Wed) 12:27(pm)

29°C

84°F

**Basaveshwar Science College, Bagalkot**  
**Department of Chemistry**  
**Annual Report from Nov – 2023 to Oct - 2024**

**1.(a) B.Sc VI toppers**

- I- Bhagyshree Dalawai (97%)
- II-Savitha N Amaravati (96%)
- III – Sindu (94%)

**2. Awards And Recognition:**

- Dr. D. S. Lamani is recognized Research guide ship in Chemistry by Rani Channamma University, Belgavi-2023-2024.

**3.Participation in national and international Seminars:**

1. Dr.D.S.Lamani presented paper on Efficient Synthesis, Characterization, Antimicrobial and Antioxidant activity of stable Diaryl sulfide and Sulfurane Oxide in Two days International Conference on “Recent Trends in Pure and Applied Sciences”(ICRTPAS-2023) organized by Shivaji University, Kolhapur on 24th & 25th March, 2024.
- Dr.D.S.Lamani has participated in one day online International Conference on “Recent Trends in Advanced Materials” organised by School of Physical Sciences. He has delivered a oral presentation of his research work entitled “Efficient Synthesis, Characterization, Antimicrobial & Antioxidant activity of stable Diaryl sulfides & Sulfoxides”.

**4. Publications And Workshops:**

- Dr.D.S.Lamani published Book Chapter in International book by B. P. International publishers on 14/06/2024.

Dr.D.S.Lamani dept. of chemistry published paper in international conference proceeding with ISBN no“Efficient Synthesis, Characterization, Antimicrobial & Antioxidant activity of stable Diaryl sulfides & Sulfoxides”. organized by P. C. JOBIN College, Hubli.

- Dr.D.S.Lamani participated one day workshop on “ The Role of Mentor in Higher Enducation” by K. L. E. society college of arts, commerce & science.
- Dr.D.S.Lamani participated in One day workshop on Binary Accreditation by NAAC organized at IISc, Bangalore on 16/07/2024.
- Dr.D.S.Lamani invited as Resource Person for an one day seminar on Career Opportunity in Industry and Research By S. V. M. Degree college , Ilkal on 02/08/2024.



## 6. Placements:

I. Umesh Lamani- Jeevitam Company

## 7. Others:

1. Sajid Mujavar B.Sc VI sem student of our department participated in Debate Competition organized by RCU,Belagavi Student WELFARE Dept.and Karnataka rajya sahar mahamandala niyamita, Bangalore. On 06-02-2024 and Grabbed “Samanadakara Prize”and also participated One Nation One Election State level seminar onrganised by Dept. of Political Sceince KLE Society’s Shri. Channagirishwara Prasadik Arts,science and D.DShirol Commerce College, Mahalingapur.
2. B.Sc students of our department Priya.G.Y Participated in “Budget pe charche Analysing the Union Budget-2024 Inter College Competition” organised by B.V.V.Sangha’s Institute of Management Studies, vidyagiri Bagalkot on 06-02-2024 and Grabbed “Runner up” Prize
3. B.Sc students of our department Sandeep.Metri. Participated in “Budget pe charche Analysing the Union Budget-2024 Inter College Competition” organised by B.V.V.Sangha’s Institute of Management Studies, vidyagiri Bagalkot on 06-02-2024 and Grabbed “Runner up” Prize
4. Aparna.J.Chinnimatti B.Sc student of our department participated in Debate Competition organized by RCU,Belagavi Student Welfare Dept.and Karnataka rajya sahar mahamandala niyamita, Bangalore. On 06-02-2024 and Grabbed “samanadakara Prize”
5. Bsc Students of our department Miss.Niasarga Murnal participated in Essay competition organised by Sceince Association,Basaveshwar Science College,Bagalkot. on 28-02-2024 and grabbed First Prize.
6. Mr. Kiran Hunashyal Bsc Students of our department participated in “Art of Writing Research Paper” competition organised by Sceince Association,Basaveshwar Science College,Bagalkot on 28-02-2024 and grabbed First Prize.
7. Ms.Jyoti Aihole Bsc Students of our department participated in “Art of Writing Research Paper” competition organised by Sceince Association,Basaveshwar Science College,Bagalkot on 28-02-2024 and grabbed Second Prize
8. Department of Chemistry arranged Faculty Exchange Program for two staff members O. S. Shirur and S. M Jalwadgi with S. V. M. Degree college , Ilkal on 02/07/2024 .



9. Department of Chemistry organised outreach programme to B. V. V. S Sangmeshwar High School , Kudalsangam on 11/07/2024.



10. Department of Chemistry organised Guest lecture on “Green Chemistry” for BSc final year students. On 08/07/2024



11. A certificate course on ‘Innovation on Wine Technology’ for B.Sc VI sem students conducted on 29/07/2024.
12. Department of Chemistry was organized Industrial Visit to RICO Winery Pvt. Ltd. Kannal, Vijayapur for B.Sc VI sem students on 29/07/2024.



**B.V.V.Sangha's**  
**Basaveshwar Science College, Bagalkot**  
**Department of Chemistry**  
**Annual Report of Academic Year July1 to July 31st 2024**

13. Department of Chemistry arranged Faculty Exchange Program for two staff members O. S. Shirur and S. M Jalwadgi with S. V. M. Degree college , Ilkal on 02/07/2024 .



14. Department of Chemistry organised outreach programme to B. V. V. S Sangmeshwar High School , Kudalsangam on 11/07/2024.



15. A certificate course on 'Innovation on Wine Technology' for B.Sc VI sem students conducted on 29/07/2024.
16. Department of Chemistry was organized Industrial Visit to RICO Winery Pvt. Ltd. Kannal, Vijayapur for B.Sc VI sem students on 29/07/2024.



**B. V. V. Sangha's**  
**Basaveshwar Science College, Bagalkote**  
**Department of Mathematics**  
**Annual Report : 2023-24**

For the Academic year 2023-24, the Department of Mathematics conducted various activities like Student seminar, group discussion and staff members attended FDP, Faculty exchange programme, Workshops, Webinars etc.

**Details of the activities are as follows :**

- Celebrated “National Mathematics Day ” on 22-12-2024.
- All the staff members attended Faculty development programme on “Insights of English” from 09-08-2023 to 14-08-2023.
- All the staff members are actively participated in the Yoga day on 21-06-2024.
- Dr. T. R. Shivamurthy has attended in International Seminar on “Applications of Mathematics in Einstein theory of relativity”, D.V.S College, Shivamogga on 13-07-2023.
- Dr. T. R. Shivamurthy has attended in the One day National Seminar on “UNIFORM CIVIL CODE: AN ANALYSIS" organised by D.V.S college Shivamogga, Karnataka on 25-07-2023.
- One day national Seminar on "INTELLECTUAL PROPRTY RIGHTS [IPR]" organised by Basaveshwar Science College, Bagalkote on 28-07-2023.
- Dr. T. R. Shivamurthy has attended IP awareness/Training program organised by Ministry of Commerce and Industry, Gov. of India on 9-08-2023.
- Dr. T. R. Shivamurthy has attended One day international Conference on "Recent Trends in Advanced Materials" organised by P. C. Jabin Science College, Karnataka on 2-09-2023.
- Dr. T. R. Shivamurthy has attended One day workshop on "INTELLECTUAL PROPERTY RIGHTS [IPR]" organised by S.R.Kanthi college, Mudhol Karnataka on 16-10-2023.
- Dr. T. R. Shivamurthy has attended Transdisciplinaery FDP on NEP-2020 Preparedness-Pedagogy and learning skills, Organised by S.M.S college Athani, Dist: Belagavi on 09-01-2024.
- Dr. T. R. Shivamurthy has attended One day national Workshop on "The Role of Mentro in Higher Education” organized by K.L.E. 's Basavaprabhu kore Arts, Science and commerce college, Chikkodi Karnataka on 10-02-2024.
- Dr. T. R. Shivamurthy has attended Two days Workshop on "Basics MATLAB for Beginners” organized by Shri Phanishwar Nath Renu Engineering college, Araria, Bihar from 08-05-2024 to 09-05-2024.
- Mr. Kartik Desai has attended IPR Awareness Program organized by Basavaprabhu Kore Arts, Science and Commerce College, Chikodi on 9<sup>th</sup> August 2023.
- Kumar Veeresh Badiger, student of our college has cleared IIT JAM Examination for the academic year 2023-24.
- Kumari Samprita Angadi and Kumari Veena Aralikatti, students of our college have scored out of out marks in Mathematics subject in B. Sc V Semester examination.



## Faculty Exchange Programme :

- Mr. Kartik Desai of our faculty has participated in the Faculty Exchange Programme on the topic “Group theory” for B. Sc. II Semester students on 14<sup>th</sup> May 2024 at S.V. M Arts, Science and Commerce College, Ilkal-587125.
- Dr. Smt. Lata Lamani of S.V. M Arts, Science and Commerce College, ILKAL has participated in the Faculty Exchange Programme on the topic “Real Number System” for B. Sc II Semester students on 13<sup>th</sup> May 2024 at Basaveshwar Science College, Bagalkote.

## PHOTOS :



Mr. Kartik Desai of our faculty has participated in the Faculty Exchange Programme on the topic “Group theory” for B. Sc.II Semester students on 14<sup>th</sup> May 2024 at S.V. M Arts, Science and Commerce College, Ilkal-587125.



Dr. Smt. Lata Lamani of S.V.M Arts, Science and Commerce College, ILKAL has participated in the Faculty Exchange Programme on the topic “Real Number System” for B.Sc II Semester students on 13<sup>th</sup> May 2024 at Basaveshwar Science College, Bagalkote.

**B.V.V.Sangha's**  
Basaveshwar Science College, Bagalkot

**Department of Botany**

**Annual Report 2023-24**

Department of Botany is one of the oldest departments in the college. It has 4 staff members, among them one is Ph.D. holder and one staff member is pursuing Ph.D. from VTU, Belagavi.

All the staff members of the department are actively involved in various activities. We are conducting various activities like Guest Lecture, Students seminar, Workshops, quiz etc. for students. The staff members attended online FDP's, Conference and Seminars etc.

**Staff List:**

**TEACHING STAFF:**

1. **Smt. Mahananda B. Math, (HOD)**
2. Dr. Lokesh M. Bhovi
3. Smt. Poornima V. Hosamath
4. Miss Pallavi Baragundi

**NON-TEACHING STAFF:**

1. Smt. Shashikala Pujar ( Lab Assistant)

**ATTENDERS:**

1. Sri Basappa D. Chavan (Peon)
2. Sri Basavaraj Kolhar (Peon)

**Department Activities:**

1. **Smt.Mahananda B. Math**, HOD, Department of Botany, has delivered a special lecture on “**Gene Mutations**” on 14<sup>th</sup> Feb, 2024 organized by GFGC College, Muddebihal.
2. **Smt. Mahananda B. Math** has participated and presented a paper on “**Isolation and Multidrug Resistance Profile of Listeria monocytogenes Species in Selected Dairy Products in Bagalkot District**”, at National Level Conference held by SDM University, Dharwad. On 23<sup>rd</sup> & 24<sup>th</sup> Feb, 2024.

3. **Smt. Mahananda B. Math**, has delivered a lecture on “Cell Organelles-Mitochondria & Chloroplast” for **Faculty Exchange Programme** held at SSBM Arts, Commerce and Science College, Badami. On 14<sup>th</sup> June, 2024.
4. All the faculty members of our Botany department and students have participated in IQAC initiative one day workshop on “**Research Methodology**” organized by Research committee held on 4<sup>th</sup> July, 2024. And the resource persons for this workshop was **Dr.Sunilkumar Hosamani**, Assistant Professor, Department of mathematics, RCU, Belagavi and **Dr.S.G.Karkun**, Librarian, BEC, Bagalkot
5. Our department has organized a Guest Lecture on “Synthetic Plant Growth Regulators” for B.Sc-IV semester Students and the resource person was **Dr. Mallikarjun Awati**, Assistant Professor, Department of Plant Physiology, UHS, Bagalkot, on 20<sup>th</sup> July, 2024.
6. Our faculty members **Dr.L.M.Bhovi** and **Smt.P.V.Hosamth** have visited “University of Horticultural Science, Bagalkot” along with B.Sc-VI semester students for certificate course practical classes on 1<sup>st</sup> August, 2024. **Dr.S.M.Prasanna** and **Dr. Mallikarjun Awati** both resource persons explained and demonstrated about fundamentals used in “Horticultural Sciences”.
7. Our department has completed **Certificate Course** on “**Fundamentals of Horticultural Sciences**” for B.Sc-VI semester Botany students.
8. Our department has completed Project works on different topics. Staff & Students of their respective groups had visited the places and locations for sample collections and other related field work studies.

#### **Department Toppers:**

**Academic Achievements B.Sc. Final Year Toppers for the year 2023-24 scored highest marks in Botany subject.**

1. Miss Sindhu Patil (96.6%)
2. Kumar Keshav Bati (94.7%)
3. Miss Greeshma Kulkarni (93.2 %)
4. Miss Bhoomika Sannapannavar (91 %)



**Guest Lecture on topic “Synthetic Plant Growth Regulators” by Dr.Mallikarjun Awati from University of Horticultural Science, Bagalkot**



**Certificate Course Classes conducted by Resource Person Dr.S.M.Prasanna, HOD, Soil Science Department, UHS, Bagalkot**



**Certificate Course Practical Demonstration by Dr. Mallikarjun Awati at UHS, Bagalkot**



**Project Group No.1 staff & students visited Ayurvedic Medical College, Bagalkot for field work.**



**Project Group No.2 staff & students visited Mallapur forest for field work**



**Project Group No.3 staff & students visited Saidapur Sugar Factory for the field work**



**Project Group No.4 Staff & students visited Malapur Sugar Industry for their field work and sample collection.**



**Attended and Presented the Paper by Smt. Mahananda B. Math in National Level Conference held at SDM University, Dharwad**





Special Guest Talk on “GENE MUTATION” held at GFGC College, Muddebihal by Smt. Mahananda B. Math



Faculty Exchange Programme organized at SSBM College, Badami



# Basaveshwar Science College, Bagalkot

## Department of Zoology

### Departmental Report 2023-2024

1. Special class on Bird watching technique by Smt. Asma Bagalkot on 24<sup>th</sup> Feb 2024.
2. Department conducted Field visit on Bird Watching at Herkalvillage as a part of certificate course on 27<sup>th</sup> Feb 2024 under the guidance of **Sri. H. B. Doni, RFO, Bagalkote district.**
3. Department conducted guest lecture on *Environmental Biology* on **3<sup>rd</sup> August 2024** at 10am in Hall No-09. Resource person will be **Dr. G.M. Hiremath** Associate Professor in Environmental Biology, Department of Civil Engineering, Basaveshwar Engineering College, Bagalkot.
4. Department organized field visit and hands on **Training on Sericulture** as a part of Student project on 28/06/2024.
5. Department will be visiting to **Chinkara Wildlife Sanctuary** and trekking for students in next week as part of Student Project.

#### Student Achievement:

- **Miss. Priya Yadahalli and Shilpa Yarnal (IV Sem)** Participated in **KALAPARVA Cultural Event** organized by 26<sup>th</sup> July 2024.
- **Muttappa Sundolli** of B.ScV Sem Zoology scored 99 out of 100.



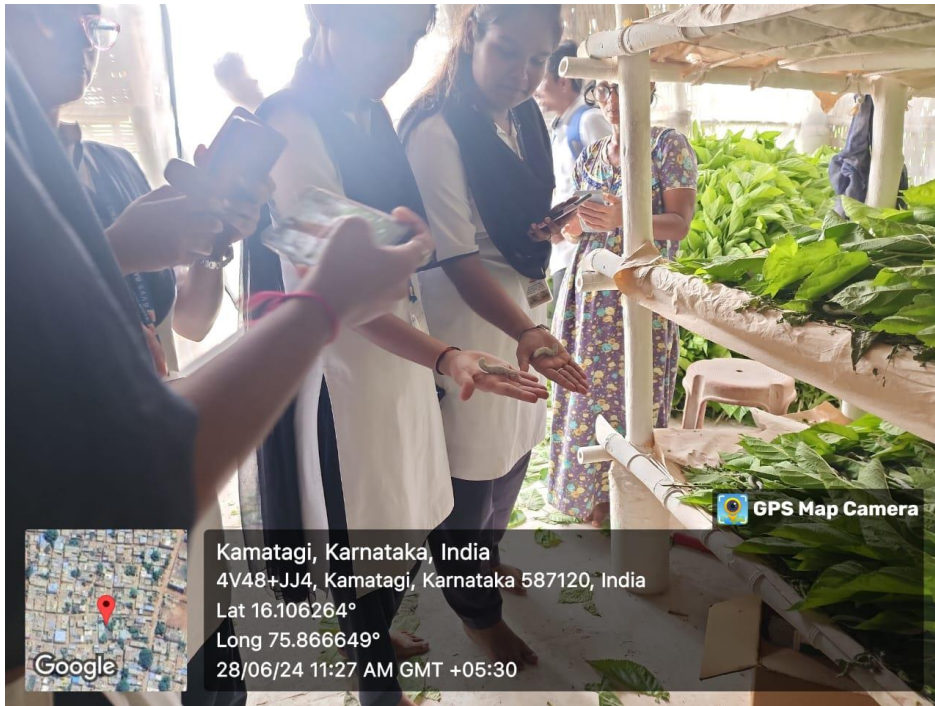
Special class on Bird watching technique by Smt. Asma Bagalkot on 24<sup>th</sup>Feb 2024.





Field visit on Bird Watching at Herkal as certificate course on 27<sup>th</sup>Feb 2024







**Visit to Sericulture Field at Kamatagi on 28/06/2024 as part of the project.**

**B.V.V.Sangha's**  
**Basaveshwar Science College, Bagalkot**  
**Department of Computer Science**

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**Annual Report for 2023-24**

- Induction Programme organised to BCA I semester on 8/12/2023.
- Guest lecture organised for BSc -V(CS) semester on 17-02-2024
- Attended workshop on review of BCA I semester syllabus in BLDE College, Jamakhandi by Prof P S Akkimaradi, Dr G.S.Puranik, Smt Naina.J.K & Ms Bharati.S.K
- BOS meeting attended in Bagalkot University, Jamakhandi by BOS member Prof. P S Akkimaradi.
- P S Akkimaradi Attended Faculty Exchange Program in GFGC Navanagar on 22/08/2024.
- P S Akkimaradi Attended BOS meeting on Syllabus framing for BCA I semester on 27/06/2024
- Faculty Exchange organised for BCA I semester Department of Computer Science by Prof Krishnegouda on 28/06/2024.
- Students of BCAII and BCA VI semesters students are attended Kalaparva-24 organized by B V V Sangha Basaveshwar Management of Business College Vidyagiri Bagalkote on 26/07/2024.
- Prof Sagar S Athani and Students were attended Anveshan IT fest on 02/08/2024 in SVM College Ilkal

**BASAVESHWAR SCIENCE COLLEGE, BAGALKOTE**

**DEPARTMENT OF MICROBIOLOGY**

Annual report for the year 2023-2024

1. Microbiology department conducted 2 days state level workshop on **“Bioinformatics and Database”** on 15<sup>th</sup> and 16<sup>th</sup> February 2024 in this workshop many student participated from all over Karnataka and took benefit.
2. Guest lecture was conducted by our department on 26-8-2024 on the topic **“Role of microbes in Environmental conservation”**.
3. Smt R.I.Soudagar participated in online expert's talk on **“WORLD HEMOPHILIA DAY”** organized by the microbiologists Society, India on 17<sup>th</sup> April 2024.



**B.V.V.Sangha's**  
**BASAVESHWAR SCIENCE COLLEGE, BAGALKOT**  
**DEPARTMENT OF BIOTECHNOLOGY**  
**Annual Report for the year 2023-24**

Our Biotechnology department was designed to provide specialized and scientific learning along with skill improvement trainings to help the students to explore towards various career paths in agriculture, healthcare, forensics, industrial, pharmaceutical fields. In this vision we organize many programs. Such as Guest Lecture, Student Seminars and Industrial Visit etc .....

From our Department we have conducted 2 days state level workshop on Bioinformatics and Databases on 15<sup>th</sup> and 16<sup>th</sup> February 2024 in this workshop many students are participated from all over Karnataka and took benefit from this workshop. Dr.Jayashri.B.Uppin went as **Chief guest Akkanbalag ILKAL** on 12<sup>th</sup> March 2024 gave a special talk on the occasion of International women's day, Dr.jayashri Uppin published paper in IJIRT a study on "**Evaluation of analgesic potential of newly synthesized compound**" Went as a chief guest for annual day of PUC Junior College on January 31<sup>st</sup> 2024, Guest lecture were conducted by our department on 26-08-2024 on the topic "**Role of microbes in Environmental conservation**".

**B.V.V.Sangha**  
**Basaveshwar Science college, Bagalkot**  
**PG Department of Physics**

**Annual Report-2023-24**

**Coordinator:** Smt. Shridevi .M. Ganachari

**Staff list:** 1. Mr. Prakash Aratal

2. Sri.Shrikant Bilagi

3. Smt. Savita Dadanatti

4. Mr. Shivalingdesai Dali

**Total No of Students: 41 (I Year - 18, II Year - 23)**

**Activities organized by the Department:**

- Conducted Certificate Course on “**Accelerated physics & Applications**” from 28<sup>th</sup> July 2023 to 11<sup>th</sup> September 2023.
- Conducted Guest Lecture on “Quantum Computing” by Sri.Adarsh V.Katagihallimath “Infosys quantum centre of excellence as a quantum researcher” , Bangalore on 22<sup>nd</sup> August, 2023.
- Students attended One day workshop on research methodology conducted in Basaveshwar science college, Bagalkot on 04<sup>th</sup> July 2024.
- Staff and students were attended a one day seminar on “**Intellectual Property Rights**” held on 13<sup>th</sup> August 2024 organized by Basaveshwar Science College, Bagalkot

# Basaveshwar Science College, Bagalkot

## P. G. Department of Chemistry

(Coordinator: Dr. V. S. Hegde)

### Annual Report (2022-23)

- Total students in the dept (2023-24): 59 students (First year: 29, Second year: 30)
- Result: IV Sem M.Sc Chemistry: Passing: 20/23 (**86 %**), Distinction: 01, First class: 19.
- Faculty member **Miss. Yogeshwari S. Munavalli** has cleared K-SET examination held in January 2024.
- Final year Student **Miss. Jyoti Aihole** has cleared K-SET examination held in Jan 2024.
- **Dr. V.S. Hegde** has delivered a special lecture on “UV - Visible Spectroscopy” on 18<sup>th</sup> Dec 2023 at Basaveshwar Arts, Science and Commerce College, Vidyagiri, Bagalkot.
- **Dr. M. B. Patil** is awarded VGST K-FIST L-1 project sanctioned by Government of Karnataka and presently he is working on it.
- **Dr. V. S. Hegde** and **Dr. M. B. Patil** delivered a talk on “*How to write a research paper*” on 25<sup>th</sup> Feb 2024 in the eve of Science Day celebration in the college.
- **Dr. M. B. Patil** published the research paper with title “Enhanced O<sub>2</sub>/N<sub>2</sub> separation by Quaternized Matrimid/Multiwalled carbon nanotube mixed -matrix membrane” in HELIYON, Elsevier with IF:04.
- **Dr. M. B. Patil** published the Book “Photocatalytic Degradation of Dyes: Unveiling the Green Solution” in Scholars’ Press with ISBN No: 9786206770039.
- **All staff members, II & IV semester M.Sc Chemistry students** have participated in the IQAC initiative one day workshop on “**Research Methodology**” held on 4<sup>th</sup> July 2024.
  - Resource persons: Dr. Sunilkumar Hosamani Dept of Mathematics, RCU, Belagavi and
  - Dr. S. G. Karkun, Librarian, Basaveshwar Engineering College, Bagalkot.
- **Dr. V.S. Hegde and Dr. M. B. Patil** have participated in the Management development programme on “Leadership for Achieving Academic Excellence” organized by Basaveshwar Engineering College, Bagalkot on 03/08/2024.
- Completed **certificate course** on “*Instrumental Methods of Chemical Analysis*” for IV semester M.Sc Chemistry students for the academic year 2023-24.

B.V.V Sangha's  
BASAVESHWAR SCIENCE COLLEGE, BAGALKOT  
PG Department of Mathematics

Annual Report 2023-24

- Induction program was conducted on 27 February 2024 at 10.30 a.m for M.Sc I semester students.
- Nagaveni Neeralakeri has presented paper in International conference on Recent Advances in Mathematics and data science organized by Department of Mathematics, Maulana Azad National Institute of Technology, Bhopal
- Dr.Madhavarao Kulkarni has published paper in Numerical Heat Transfer and International Communications in Heat and Mass Transfer.
- Shrinivas Neeralakeri has cleared KSET, GATE and NPTEL. And also registered for Ph.D. in IIIT Dharwad.
- Yankanna Mudhol has cleared KSET and also registered for Ph.D. in IIIT Dharwad.
- Sunita Athani and Akshata Kolli have cleared KSET-2024.
- Certificate course on Numerical analysis conducted for M.sc-IV sem students from 01/07/2024.
- National Mathematics Day was celebrated on 22/12/2023.
- Faculty Exchange Program was conducted on LATEX and BEAMER on 04/07/2024.
- Chaitra Bhandawalakar (M.Sc IV sem) has selected for Q-Spider campus drive.

B.V.V.Sangha's  
**Basaveshwar Science College, Bagalkot**  
**Women Empowerment Cell 2023-24**  
**Annual Report**

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- 1) Celebration of International Women's day on topic 'Changing trends in Women's Health & Fitness' on dated 20/03/2024 . Dr Kirit Hurakadli was the chief guest.
- 2) Entrepreneurship skill by women empowerment cell arranged by WEC on dated 12/2/2024. Dr Mallamma Yalvar was the chief guest.
- 3) Attended condemnation of the murder of Kumari Neha Hiremath by our institute on 26/04/2024.
- 4) Women Empowerment Cell In Association with Department of DMLTC Hb Bolood Test for B.Sc/ BCA Students & Staff Date:8-5-2024.
- 5) Health checkup camp on 13-06-2024 at Neeralakeri Village under Women Empowerment Cell, Collaboration with Ladies Society Bagalkote.
- 6) One week Cultural fest organized by WEC & Various computations organized by as follows,
  - 1) Mehendi – 22/07/2024
  - 2) Pick N' Act & Retro -23/07/2024
  - 3) Singing – Film song (song from 90's & trending songs)- 24/07/2024
  - 4) Rangoli – 25/07/2024
  - 5) Hair style with make up- 26/07/2024
  - 6) Dance Classical & Western.
- 7) Outdoor Sports like running, disc throw, Javelin Throw, Rely and Throw ball, conducted by WEC.

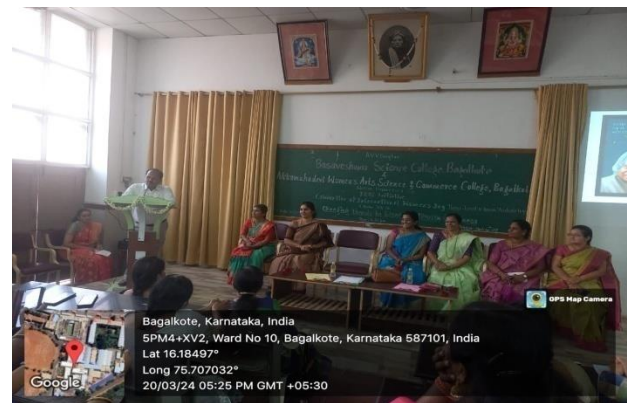


**WEC Programme Coordinator  
Dr. S. R. Kaladagi**

**WEC Secretary  
Smt. Vidya Wali**

**1) Celebration of International Women’s day on topic ‘Changing trends in Women’s Health & Fitness’ on dated 20/03/2024 . Dr Kirit Hurakadli was the chief guest.**

**PHOTOS**



**2) Entrepreneurship skill by women empowerment cell arranged by WEC on dated 12/2/2024. Dr Mallamma Yalvar was the chief guest.**



**3) Attended condemnation of the murder of Kumari Neha Hiremath by our institute on 26/04/2024.**

**Photos**







#### 4) Women Empowerment Cell In Association with Department of DMLTC Hb Bolood Test for B.Sc/ BCA Students & Staff Date:8-5-2024.

##### Photos





**5) Health checkup camp on 13-06-2024 at Neeralakeri Village under Women Empowerment Cell, Collaboration with Ladies Society Bagalkote.**

**PHOTOS**





## 6) One week Cultural fest organized by WEC & Various computations organized by as follows,

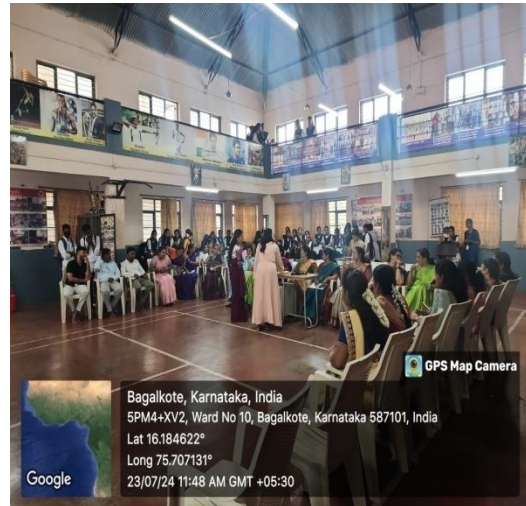
- 1) Mehandi – 22/07/2024
- 2) Pick N' Act & Retro -23/07/2024
- 3) Singing – Film song (song from 90's & trending songs)- 24/07/2024
- 4) Rangoli – 25/07/2024
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- 6) Dance Classical & Western.

### 1) Mehandi – 22/07/2024





## 2) Pick N' Act & Retro -23/07/2024





### 3) Singing – Film song (song from 90's & trending songs) - 24/07/2024



#### 4) Rangoli – 25/07/2024



#### 5) Hair style with make up- 26/07/2024





## 6) Dance Classical & Western.





**7) Outdoor Sports like running, disc throw, Javelin Throw, Rely and Throw ball, conducted by WEC.**







B. V. V. Sangha's  
**Basaveshwar Science College, Bagalkote**  
**Various NSS Activities conducted for the Academic Year: 2023-2024**

SL. NO	NAME OF THE ACTIVITY	DATE OF THE ACTIVITY	Total No. of Participants (Students & Staff)
01	154th Mahatma Gandhi and 119th birth anniversary of Lal Bahadur Shastri	02-10-2023	120
02	Celebration of Valmiki Jaynti	28-10-2023	88
03	Constitution Day	26-11-2023	51
04	World Aids Day Campaign	01-12-2023	77
05	N.S.S Volunteer participated in district level debate competition at A.S. patil College, Vijayapur by Sajid Mujawar	16-12-2023	01
06	Yuva Chetan exam conducted for students	10-01-2024	40
07	Celebration of Swami Vivekananda Jayanti	12-01-2024	51
08	N.S.S Volunteer participated in state level debate competition at KLS GIT, Belagavi by Sajid Mujawar	17-01-2024	01
09	Celebration of Republic Day 2024	26-01-2024	60
10	Celebration of the Martyrs Day	30-01-2024	90
11	Constitution Awareness program	24-02-2024	68
12	Celebration of Dr. B. R. Ambedkar Jayanti	14-04-2024	55
13	Awareness program on World No Tobacco Day	08-06-2024	101
14	Celebration of Monsoon Marathon Day	16-06-2024	60
15	International Yoga Day 2024	21-06-2024	120
16	International Day against Drug abuse & Illicit Trafficking	26-06-2024	150
17	Awareness program on Blood Donation & its Significance	09-07-2024	250
18	Blood Donation Camp-110-Donors list-2024	10-07-2024	180
19	N.S.S Volunteer participated a seminar competition at Mahalingpur by Sajid Mujawar	13-07-2024	01
20	Celebration of 78 <sup>th</sup> Independence Day	15-08-2024	85
21	Sadbhavana Divas	20-8-2024	25

  
**N.S.S PROGRAMME OFFICER**  
**BASAVESHWAR SCIENCE COLLEGE**  
**BAGALKOT**

  
**N.S.S PROGRAMME OFFICER**  
**BASAVESHWAR SCIENCE COLLEGE**  
**BAGALKOT**

  
**PRINCIPAL**  
**Basaveshwar Science College**  
**BAGALKOT**



## **Basaveshwar Science College, Bagalkot**

### **Indian Red Cross & Red Ribbon Club**

#### **Activities of the cell are as follows:**

1. Celebration of Valmiki Jayanti on 28-10-2023.
2. Constitution day on 26-11-2023.
3. World Aids Day awareness Campaign organized on 01-12-2023 by District Aids prevention and control unit (DAPCU), Bagalkote. Voluntaries have participated (20 students) in the Aids campaign.
4. Attended the one day Training workshop on 27-12-2023 on RED RIBBON CLUB ACTIVITIES conducted by KSAPS and district Aids prevention and control unit (DAPCU), Bgalkot.
5. Celebration of Swami Vivekanand Jayanti on 12-01-2024.
6. Blood Awareness and Blood Donation Campaign conducted on 09-07-2024 and 10-07-2024 in association with S. NIJALINGAPPA MEDICAL COLLEGE & HANGAL SHRI KUMARESHAWAR HOSPITAL & RESEARCH CENTRE, BAGALKOT, SNMC Urban Health Centre, Bagalkot and Bagalkot Blood Bank, BAGALKOT.

  
Principal  
PRINCIPAL  
Basaveshwar Science College  
BAGALKOT