



**GOVERNMENT SCIENCE COLLEGE, CHATRAPUR**  
**ANNUAL REPORT**  
**2023-24**



**GOVT. SCIENCE COLLEGE**

**CHATRAPUR**

**District – Ganjam - 761020,**

**Odisha, India**

The academic session 2023 and 2024 was an action-packed year from every perspective. In respect of academic curricular and cocurricular activities, our college has made some significant contributions. The primary objective of each activity was to have a holistic impact on students as well as the overall academic environment of the institution. Each department of the college contributed profusely to achieve the predefined objectives. The head of the institution along with all the staff members intensively and extensively involved themselves in fulfilling the targets. Starting from admission, examination, evaluation, and other student-centric activities like scholarships were taken care of with intricacies.

Govt. Science College, Chatrapur being a lead and a composite college of the district resolves to disseminate the best of the academic facilities to the students; for which different kinds of seminars; national, state and departmental, were organised on a regular basis. Apart from curricular activities, cocurricular activities were also given equal emphasis. It was ensured that students represented our institution from block level to national level events. The detailed depiction of those activities are reported in the following paragraphs.

### **Report of Curricular Activities of Various Departments:**

Department of Botany has been regularly conducting departmental seminars on various themes and concepts such as the physiology of flowering; resource accounting of Natural resources; Food chain and Food web; Greenhouse Gases; draught stress in plants; and ecological succession. The Department organized a farewell ceremony on 14.11.23 for the outgoing UG students. A welcome ceremony was organized on 13.10.23 to welcome the UG and PG 2023 admission batch. A farewell ceremony for UG Botany batch 2021 to 2024 was organized on 06.04.24. Eight students from the dept went on a two-day study tour to IISER, Berhampur on 16.11.23 and 17.11.23. Students and teachers from the dept participated in a Wild Life Celebration held on 07.10.23 at Tampara organized by Ganapaty Foundation. The Dept organized a seminar on the topic "ALGAE: The World's important plant for food, future, medicine and biofuel" on 08.11.23. The guest speaker for the seminar was Dr. Mrutyunjay Jena, Assistant Professor of Botany, Berhampur University.

The Department of Chemistry organised a welcome function on 7<sup>th</sup> November 2023 to welcome the newly admitted students to the department. The department organised a National Seminar on "Recent Trends in Chemical Science" on 6<sup>th</sup> November 2023. The speakers for the seminar were, Prof. Ashok Kumar Mishra from IIT Madras, Dr. Subhankar Kumar Bose, Jain University, Bangalore and Dr. Rajendra Singh Dhayal from Central University of Punjab. PG students of the chemistry department attended the 3<sup>rd</sup> OCS one-day extended lecture series 2023 at KIIT University, Bhubaneswar on 4<sup>th</sup> Dec 2023. The Department organized a farewell ceremony on 5<sup>th</sup> April 2024.

Department of Commerce organized a welcome meeting for the UG 1<sup>st</sup> year and PG 1<sup>st</sup> year 2023 admission batch at 11:30 am on 11.10.2023 at Library-II. The Department organized a seminar on 02.05.2024 with the title IFRS\IND AS – A Global Framework for Financial reporting. Dr. Maheswar Sethi, Programme coordinator, PG Dept of Commerce, Berhampur University, graced the occasion as the resource person.

Department of Economics participated in a cultural fest on the occasion of the Independence Day at Zilla Sanskruti Bhawan, Chatrapur. The Objective of the Event was to make a change in the society for making patriotism among students and spreading the spirit of universal brotherhood. The department of Economics organised a freshers' and farewell meet on 10<sup>th</sup> April 2024. The event also aimed at orienting the newly admitted students towards their academics.

The Department of English organized a Freshers' cum Orientation Programme on 14<sup>th</sup> Nov 2023 for its newly admitted students. The students of this department secured 1<sup>st</sup> position in the district-level cultural competition on the occasion of Independence Day at Zilla Sanskruti Bhawan, Chatrapur.

As a part of the memorial lecture series on Maharaj Krushna Chandra Gajapati, Department of History organized a talk on the topic "Maharaja Krushna Chandra Gajapati: The Architect of Modern Odisha" on 26.04.23 at APJ Abdul Kalam conference hall. The Department organized a Freshers' programme on 19.10.2023 to welcome the Freshers to the Department. The Department organized a farewell ceremony on 09.04.24 to allow the passing out students to cherish their moments and time at the institution.

The Department of Mathematics organized a seminar on the theme of "Recent Advancements in Mathematics" on 25.11.23. Dr. Bishnukar Nayak, Associate Professor of Mathematics, NIST University was the resource person. The Department celebrated the Birth Anniversary of legendary Mathematician Srinivas Ramanujan on National Mathematics Day i.e., 22.12.2023. The Department also organized a Freshers' celebration on 27.09.2023 to welcome the UG and PG students of the 2023 Admission batch.

Department of Odia organizes regular departmental seminars on various literary aspects of Odia literature in order to keep the students' presentation spirit alive and help them in their academic success.

The Department of Physics organized a freshers' meet on 01.11.23 to welcome the new UG and PG students of the 2023 admission batch to its department. The occasion was used as a formal meeting where Dr Sidhartha Shankar Panda was invited to discuss microscopic elements to macroscopic elements. A farewell party was organized by the department on 05.04.2024. A seminar on "From Atomic Nuclei to Neutron Stars" was organized by the department on 04.05.2024. Dr. Sidhartha Shankar Panda, Professor, PG Dept of Physics, Berhampur University was the resource person for the seminar.

Department of Political Science Organized an extra mural talk on "Understanding Politics" 27.04.23 with Prof. (retd.) Bijaya Bohidar, Prof of Political Science as the resource person. The objective of the seminar was to identify the different modes of the study of politics and the importance of models and theoretical frameworks.

Department of Zoology celebrated Teachers' Day on 05.09.23 in the classroom of Department of Zoology. The Department organized a Farewell meeting on 05.04.24. A seminar on "Impact of Wildlife on Environment" was organized by the dept on 03.05.24. The resource persons for the seminar were Dr Pradeep Kumar Behera and Dr Ajay Kumar Tripathy,

Principal, GSCC. The objective of the seminar was to make students aware about Environment. There are a few outstanding students from the department who have glorified the rich history of the department by participating in various events at the College, and University level and bringing success.

#### **Extension Activity Report:**

Our college has organised various extension activities under different heads such as NSS, YRC, NCC and Self-Defence Club under these heads our college has organised various social service drives, awareness drives, cleanliness drives, plantation drives, and lecture sessions.

#### **National Service Scheme (NSS):**

National service scheme, another eminent wing of the Government Science College, Chatrapur, extends schemes that have social relevance. In the academic session 2023-24 NSS wing did play a very significant role in promoting welfare among students. The primary instinct was to promote harmonious living among students who come from adjacent villages.

On 21st June 2023, the NSS wing initiated a yoga camp on campus to promote a healthy lifestyle among students. Similarly, several initiatives of social and environmental importance were initiated to establish social ecology. Van Mohashav week was observed from 5th July 2023 which had a fruitful outcome. In the month of November NSS wing organised another enrolment and orientation programme which chiefly focuses on enrolling volunteers in the NSS scheme.

On 11th February 2024, the NSS wing of Govt Science College, Chatrapur took some effective measures to conduct vigilance awareness week for students, the primary criterion was to establish a corruption-free society. That very occasion was also an induction programme for the new students who enrolled themselves into NSS.

#### **Youth Red Cross (YRC):**

Youth Red Cross team organised various state-level, district level and local-level service and awareness camps in the academic session 2023-24. The YRC volunteers of Govt. Science College, Chatrapur participated in a social service camp at the Car festival, Puri from 19.07.2023 to 21.07.2023. four volunteers were deployed near Grand Road Puri under the supervision of youth red cross officer, Odisha Dr. Ramesh Chandra Behera. The members of IRCS, OSB, YRC Odisha, and Former coordinator YRC also trained them to deliver selfless service to the pilgrims. The very criteria of this service session was to inculcate the qualities of social service among youth and to spread fraternity and oneness was the core idea beneath. The three-day extensive camp indulged volunteers in providing dry food to the pilgrims' sprinkling water was an eminent activity to help the pilgrims feel cooler in humid weather. Extending first aid services to the injured remained the most conspicuous activity in the trio, apart from those actions, cleaning the puri Bada Danda after the Rath Yatra conveys a message of holism.

On 31<sup>st</sup> July 2023 the YRC initiated a programme keeping toxin-free world in view. "No tobacco pledge" programme was organised where 58 volunteers of govt science College,

Chatrapur actively participated. The primary objective of this event was to make the students aware of the harmful effect of tobacco. Principal Shri Kishor Kumar Behera presided over the session along with YRC Councillor Dr. Manoranjan Maharana, Dr. Milimita Padhi. The guest along with the participants pledged not to touch tobacco in their lives.

On 2<sup>nd</sup> August 2023 the YRC team organised a Van Mohashav in the Campus of Govt. Science College, Chatrapur, Ganjam. Approximately 28 Youth Volunteers of YRC Team participated in this plantation campaign. The agenda of this plantation drive was to promote afforestation among students and to make them environment-friendly. Planting saplings was a matter of joy for one and all on that occasion.

The YRC wing of Govt, Science College, Chatrapur participated in Ganjam District YRC study cum training camp, the event took place at Gopalpur College, Gopalpur from 1<sup>st</sup> February they 20204 to 3<sup>rd</sup> February 2024. 4 male participants indulged in this camp and they trained about Road Safety measures, first aid measures, importance of blood donation, AIDS awareness and disaster management. These volunteers also participated in different cultural activities pertaining to the youth red cross.

The YRC wing of Govt. Science College, Chatrapur had taken some promising steps not only in the local levels but also in the district level. On 19<sup>th</sup> August 2023 YRC wing of GScC, Chatrapur participated in Ganjam district working committee 2023. The very event was organised on the campus of govt. science college itself. Approximately 87 volunteers both male and female enthusiastically participated in the event and made it a huge success. The focal point of this event was to analyse the impact of YRC activities on district level. In this very session, the annual action plan of YRC was also consolidated. The former regional director of southern Odisha, DHE presided over the meeting as chief guest. Dr. Siddharth Sankar Padhi, Deputy Regional director, DHE, Berhampur was present as the guest of honour. Dr, Ajay Kumar Tripathy Ex-YRCO and Principal SKCG Autonomous College, Paralakhemundi was the chief speaker. The dignitaries of the session designed the action plan on a grand scale for Ganjam district.

The YRC wing of Govt. Science College, Chatrapur organised an eminent workshop pertaining to menstrual hygiene on 10<sup>th</sup> February 2024 the event named “Workshop on Health Hygiene of Adolescent Girls During Menstruation” had a very deep impact and desirable outcome on student. A huge number of girls, 156 in number took part in this event, Smt. Rajabala Tripathy, Asst. Prof of Zoology and Dr. Shuchismita Behera, Asst. Prof of Zoology delivered a talk on hygiene and health issues of girls during menstruation. On that very occasion, sanitary napkins were distributed among girl students of the college.

The YRC wing of Govt. Science College, Chatrapur dedicatedly devoted itself in organising various awareness programmes out of which “Awareness Programme on HIV AIDS” plays a vital role in spreading consciousness amongst students. 99 students joined the meeting and were benefitted by its primary agenda. The very session was chaired by Dr. Ajay Kumar Tripathy, Principal GSCC, as Chief Guest. And shir Lokanath Mishra, NGO Aruna, Berhampur as the resource person and Kishore Kumar Behera (Ex-Principal Govt. Science College as Guest of Honour. Apart from the dignitaries Dr. Pinki Rani Dei, Administrative

officer, Dr. Manas Kumar Tripathy, YRC Counsellor, Dr. Milimita Padhi, District Level Convener YRC indulged in the session and made it a success.

On 4<sup>th</sup> May 2024, another important event was organised by the YRC wing of Govt. Science College titled “Awareness on the importance of Blood Donation” the very programme took place on campus itself where around 80 students actively participated. Eminent personalities from the district named Shri B Govind Rao, Ex-District Coordinator YRC delivered his speech in the most impactful manner.

During the time of the election training programme a special “Social Service Camp” was organised to provide 24x7 service to polling personnel. A total of 114 volunteers actively contributed their labour and time to the Simultaneous General Election – 2024. These volunteers were well-trained to extensive help to polling personnel in every situation.

### **NCC Report:**

The NCC wing of the college indulged itself in various outreach programmes for the session 2023-2024. The group participated in the “Tampara Lake Bank Cleaning Programme” near Tareipatapur village on 05.06.2023. Another programme on International Yoga Day 2023 was conducted on 21.06.2023. On 16.09.2023 the wing participated in International Coastal Clean Up Day at Bateshwar Temple Beach, Humma. On 29.10.2023 the NCC students participated in Odisha Disaster Preparedness Day 2023. A rally on the occasion of National Pollution Control Day was conducted on 02.12.2023. On 25.11.23 the group participated in a programme on Road Safety awareness in Berhampur city. NCC cadet P Sidhu Reddy participated at RDC Delhi.

### **Self-Defence Club Report:**

Self-defence is an essential life skill that assist girls to be more vigilant with their surroundings and be prepared for the unexpected at any time. The Self Defence Club for girl students was formed on 24.02.24. The training program was organised and inaugurated on the Date 27.02.24. The program was inaugurated by Dr Pramod Kumar Tripathy (Principal cum chairman of the club) along with Dr Ajaya Kumar Tripathy (Administrative officer). Self-defence club coordinator Dr Shuchismita Behera presented a brief introduction of the program. Dr Pramod Kumar Tripathy described the need of such program and Dr Ajaya Kumar Tripathy highlighted the key points why such kind of trainings are required to sensitize our girl children/students to self-protect themselves in public places as well as at home. He also pointed out that this is the demand of the hour as we can relate ourselves to the news items of domestic violence, eve-teasing cases and other severe forms of violence against women and children which is pouring in on a day-to-day basis. Two trainers Ms Sunita Patro (P.E.T collectorate, Ganjam); Ms Sangeeta Sethy (Self-defence trainer) emphasized on the concept of self-defence and the basic skills associated with it. The meeting ended with a vote of thanks by Dr Arati Panda. About 70 girl students attended the meeting and it was followed by a short training program.

The programme was continued for twenty days with skills like Slow exercise, Basics of self-defence skills like Single slap, double slap, Front kick, stump kick, Back, side and front

Hammer, Front elbow, side elbow, back elbow, Adoption of good posture, Aerobic, Meditation related to well-being of body and mind, One punch and two punch self-defence skill, Asanas of belly like Mandukasana, matsyasana, Dhanuasana, Eka Pada Mayurasana, Namaskarasana, Ekapadasana, Parbatasana, Padahastasana, Trikonasana, Mahaveer Asana, Surya Namaskar, Anaerobics, Uthanapadasana etc.

The program ended with an informal valedictory session on the Date 22/03/2024 in view of the implementation of the model election code of conduct. In the session, there was a final training and exam to check the skills students learned followed by the distribution of certificates to 60 successful students.

### **Sports:**

The Annual Athletic Meet, 2023, of the Government Science College, Chatrapur, was celebrated on the 10th and 11th of November, 2023, at Chatrapur Stadium, Chatrapur. The meet was inaugurated on 10th November 2023 by our Principal, Dr. Pramod Kumar Tripathy, and concluded on 11th November 2023. Our ex-principal, Shri Kishore Kumar Behera, was the Chief guest at the concluding ceremony. About 32 events were conducted during the meet. The 2-day long program witnessed massive participation from students. Participants included students from +2, UG, and PG.

The program was inaugurated by Dr Pramod Kumar Tripathy, Principal of Government Science College, Chatrapur, who highlighted the importance of sports in our day-to-day life. He also motivated the participants to maintain the integrity of the event. Dr. Ajit Kumar Sethi, Vice President of the Athletic Association, coordinated the inaugural session. Ex-principal Shri Kishore Kumar Behera was the Chief guest at the concluding ceremony. The event concluded with a vote of thanks from Mr. Bishnu Charan Behera, Associate Vice President of the Athletic Association. The Athletic Association, Government Science College, Chatrapur coordinated the entire program.

### **Nua-O-Program:**

As per Govt. letter no SYS-YS-0002-2023/23772/SYS Dated 01.11.2023 Department of Sports and Youth Services, different cultural, sports and social activities were conducted among the students of UG and PG of Govt. science college, Chatrapur from 17.11.2023 to 19.12.2023.

The inaugural ceremony of 'Nua-Odisha' was organised on 17.11.2023 at 11 am at college campus in presence of all staff members and students. Different cultural activities like song, dance, poem writing, essay writing, photography, one-act play, and cooking competitions were organised among students of UG and PG. The local dignitaries Dr. Ajay Kumar Tripathy, Principal, SKCG Auto. College joined as a guest for the inauguration of Cultural activities. Similarly, another renowned personality, Sri Kishore Kumar Behera, former principal Govt. science college, Chatrapur joined as a guest in different cultural programmes. Renowned singer Sri Ganesh Pattanaik was invited as a jury member of the song competition. Sri Rabi Reddy and Sri Suman Pattanaik were invited as the jury of the dance competition.

The sports activities like carrom, Badminton, jump events throw events, chess, kho-kho, kabaddi, tug of war etc. were organised on college ground. Various sports equipments were purchased from the Nua-O fund for the conduct of sports activities. The Hockey competition was conducted at Hockey Stadium, Chatrapur under the guidance of local dignitary Sri Kishore Kumar Behera. Students of PG and UG enthusiastically participated in many social activities like Park and Beach cleaning, campaigns against child marriage, Ban on Plastic Use campaign on girl child education etc. They conducted rallies and roadside plat at Tareipatapur.

The closing and prize distribution ceremony of Nua-O was organized at 11.00 am on 19.12.23. The honourable MLA, Chatrapur Sri Subash Chandra Behera was invited as chief guest. Dr. Laxmi Kanta Tripathy, former Regional Director, South Zone, DHE, Sj. Radhakrishna Ram, DCO, Ganjam and Miss Pramila Krishani, Noted Weight Lifter, Berhampur, Ganjam were invited as guest of honour for the closing ceremony. Certificates and Prizes were distributed to the winners and participants on that day.

#### **Alumni Association:**

The institute has an Alumni Association and it's registered in the name of OLD STUDENT'S ASSOCIATION. Registration number is 3609/1994-95. On behalf of Old Student's Association, one member has been appointed by the college as EC member. Under the old student's association, 3 members have voluntarily been associated with the government initiative of Mo College Abhijan Parichalana Sangathan (MCAPS). Apart from these 3 members, 2 or more members have been nominated by principal including but not limited to field of college education, the arts, literature, design, advertising, science, engineering, social works and sports.

Amount of funds donated by alumni is utilized for the growth of the college. Under the MCAPS initiative, the donated amount is multiplied two folds and utilized for the development of the institution. Till today, alumni association has contributed for a sum of Rs 1,60,000/-. A WhatsApp group has been created by alumni under the name of Mo College GSCC, Chatrapur comprising of more than 500 alumni members.

Mentorship programs are organized on a regular basis for holistic guidance of students. Alumni meetings are organized by the college on a monthly basis. Library automation, conference hall renovation and development, purchase of new furniture for students, purchase of electronic equipment like speakers and cordless microphones and digital automation have been possible by the contributions of the association. By using e-granthalaya 4.0 software, the college library will be upgraded to e-library. Articles to be procured for the conference hall include wooden dais, door and window curtains, mattress and carpet, podium and other materials for renovation and development project. Members of the association who have been successful in their respective fields are felicitated by the college.

The alumni meet for the session 2023-24 was held on 26<sup>th</sup> May 2024 at APJ Abdul Kalam Conference Hall, Govt. Science College, Chatrapur. All the alumni members of Govt. Science College, Chatrapur were present in the meeting. Among the resource persons were Mr. Braja Mohan Acharya, Advocate, Chatrapur and Mr. Rajendra Mishra, National awardee and



Successful Businessman. Dr. Manasi Rani Bishoyee, Demonstrator Zoology, Govt. Science College, Chatrapur Donated Rs. 5000/-, Sri Basant Kumar Pattanaik, Store Keeper Botany Donated Rs. 50000/- and Sri Chittaranjan Behera, Retd. Librarian Donated Rs. 15000/-. Co-Ordinator Alumni Association oversaw the entire meeting session.

After the silence because of a lot of weakness and threats like impact of Covid-19, shortage of working hands and others, we have tried to restart and refocus on the holistic development, specifically to improve the academic environment of the college. The train started and we hope to reach at the best of our dream and this is a fact sky is our limit.

We are thankful to all staff members, students, all stakeholders like parent, Alumni, Department of Higher Education, District Administration and others for their wholehearted support to achieve the goal.



**Dr Ajay Kumar Tripathy**

**Principal**