Annual Report for the academic year 2023-24

Department of Chemistry, Government Science College Chatrapur

The Chemistry Department of Government Science College, Chatrapur, is committed to providing advanced levels of undergraduate and postgraduate education. For this purpose, along with regular syllabus-based education, the department also encourages students to deliver seminar talks and to arrange different departmental activities like welcome and farewell functions, etc. It also plans to arrange study tours and invited talks for the exposure of students to the chemical science world.

As per the decision of the Department of Higher Education Odisha, our college has started working as an affiliated college of Berhampur University for post-graduate studies in chemical science from the academic year 2023-24.

In the academic year 2023-24, 16 students have enrolled in the first year of BSc to study Chemistry as a core subject. Besides that, almost 200 students, both from Physical Sciences and Biological Sciences, have chosen Chemistry as one of their Generic Elective courses. Also, there are 35 students in the second year and 35 students in the final year of BSc with Chemistry Honors. Apart from that, for the first time, PG courses in Chemistry were introduced, and 16 numbers of students enrolled. It is worth mentioning that the Chemistry Department is the only department which deals with all the science students of the college.

To welcome the first-year students in the department, senior students organized a welcome function on 7th November 2023. In the meeting, Dr Pramod Kumar Tripathy, Principal of the college and Dr Laxmi Narayan Sahoo, HOD were present along with the other staff of the department. The senior students have presented some welcome gifts to the newcomers and also have arranged some entertainment programs.

The inaugural seminar talk was delivered by three +3 3rd year students of our Department on 13^{th} October 2023. Following this, seven other seminar talks were presented by students.

A national seminar on "Recent trends in chemical science" was organized by the department in collaboration with IQAC in the conference hall on 6th November 2023. The first speaker was Prof. Ashok Kumar Mishra from IIT Madras, who talked about the "Role of chemistry in sustainable development". The second speaker was Dr Shubhankar Kumar Bose, Jain University Bangalore who gave a talk on "Application of Boron in organic chemistry". The third talk was delivered by Dr Rajendra Singh Dhayal, from the Central University of Punjab, who gave a talk on the "Importance of nanotechnology in daily life". Many delegates from nearby colleges and universities joined the national seminar to make the event successful. The program was coordinated by Dr Bishnu Prasad Kar and Dr Sujata Mallick. The formal vote of thanks was given By Dr Tarun Kumar Sahoo.

On 4th December 2023, PG students of the chemistry department attended the 3rd OCS oneday extended lecturer series 2023 at KIIT University Bhubaneswar and also visited the Central research facility of the university where the students were exposed to different advanced research instruments

In the end, the department organized a farewell ceremony on 5th April 2024, in which the juniors arranged a memorable party for the final-year students. The Principal, Head of Department and other staff members of the department were also present during the event.

The main aim of our department is to produce knowledgeable and skilled graduates and postgraduates who are ready to apply their acquired knowledge and skills during the college period and face the world.

Activities – seminars, functions and study tours. Related information on different activities has also been shared on the Facebook page of the department "Chemistry Department, Govt. Science College Chatrapur", and the link to the page is https://www.facebook.com/profile.php?id=100063466429654&mibextid=JRoKGi.

Achievements – Mamata Kumari Muduli secured 85% mark and occupied 9th rank in the UG Chemistry(Hons.) examination 2023-24 held by Berhampur University. Five students in our department have joined different IITs, colleges and universities for their postgraduate courses.

- 1. Krushna Chandra Behera, IIT ISM Dhanbad
- 2. Mamata Kumar Muduli and Rakesh Pradhan: Berhampur University
- 3. Simran Sahu, Khallikote Unitary University
- 4. Mamata Nahak, Binayak Acharya College Berhampur

Photos of National Seminar



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ବିଜ୍ଞାନ ମହାବିଦ୍ୟାଳୟରେ ଜାତୀୟ ପାଠଚକ୍ର



ନ୍ଧତ୍ରପୁର, ୬ ।୧୧(ସମିସ): ସ୍ଥାନୀୟ ସରକାରୀ ବିଜ୍ଞାନ ମହାବିଦ୍ୟାଳୟ, ଆଇକ୍ୟୁଏସି ଏବଂ ରସାୟନ ବିଜ୍ଞାନ ବିଭାଗର ମିଳିତ ଆନୁକୂଲ୍ୟରେ ଏକଦିବସୀୟ ଜାତୀୟ ପାଠଚକ୍ ଆୟୋଜିତ ହୋଇଯାଇଛି। ଏଥିରେ ମହାବିଦ୍ୟାଳୟର ଅଧ୍ୟକ୍ଷ ତଃ ପ୍ରମୋଦ କୁମାର ତ୍ରିପାଠୀ ଅଧ୍ୟକ୍ଷତା କରିଥିଲେ । ଏହି ଅବସରରେ ଆଇଆଇଟି ମାତ୍ରାସର ପ୍ରଫେସର ଅଶୋକ କୁମାର ମିଶ୍ୱ ମୁଖ୍ୟ ଅତିଥି ଭାବରେ ଯୋଗଦେଇ ରସାୟନ ବିଜ୍ଞାନର ଉଚ୍ଚତର ଗବେଷଣା ବିଷୟରେ ଛାତ୍ରଛାତ୍ରୀଙ୍କୁ ଦିଗଦଶନ ଦେଇଥିଲେ। ଜୈନ ବିଶ୍ୱବିଦ୍ୟାଳୟର ସହଯୋଗୀ ଅଧ୍ୟାପକ ତଃ ଶୁଭଙ୍କର ବୋଷ ସମ୍ମାନିତ ଅତିଥି ଭାବରେ ଯୋଗଦେଇ ଅର୍ଗାନିକ ସିଂଥେସିସରେ ବୋରୋନର ଭୂମିକା ବିଷୟରେ ଛାତ୍ରଛାତ୍ରୀଙ୍କ ଅବଗତ କରାଇଥିଲେ। କେନ୍ଦ୍ରୀୟ ବିଶ୍ୱବିଦ୍ୟାଳୟ ପଞ୍ଜାବର ସହକାରୀ ପାଧ୍ୟାପକ ତଃ ରାଜେନ୍ଦ୍ର ସିଂ ଧାୟଲ ଅନ୍ୟତମ ଅତିଥି ଭାବରେ ଯୋଗଦେଇ ନାନୋଟେକ୍ନୋଲୋଜିରେ ଉଚ୍ଚତର ଗବେଷଣା ଦିଗରେ ପିଲାମାନଙ୍କୁ ବୁଝାଇ ଥଲେ। ଆରସିଏମ ବିଜ୍ଞାନ ମହାବିଦ୍ୟାଳୟ ଖଲ୍ଲିକୋଟର ଅବସରପ୍ରାସ୍ତ ପ୍ରଫେସର ତଃ ବିମଳ ପ୍ରସାଦ ସାହୁ, ସରସ୍ୱତୀ ସ୍ନାତକ ମହାବିଦ୍ୟାଳୟର

ଅଧ୍ୟକ୍ଷ ତୃଃ ସୁବ୍ରତ ପାଣିଗ୍ରାହୀ, ସହକାରୀ ଅଧ୍ୟାପକ ତୃଃ ଅନାଦି ସିଂହ ମହାପାତ୍ର, ନିଷ୍ଟ, ବ୍ରହ୍ମପୁରର ସହଯୋଗୀ ଅଧ୍ୟାପକ ଡଃ ମାନବେନ୍ଦ୍ର ପାତ୍ର, ବିନାୟକ ଆଚାର୍ଯ୍ୟ ମହାବିଦ୍ୟାଳୟର ସହକାରୀ ଅଧ୍ୟାପିକା ଡ଼ଃ ବନଲତା ସାହୁ, ଶଶୀ ଭୂଷଣ ରଥ ମହିଳା ମହାବିଦ୍ୟାଳୟର ଡ଼ଃ ସ୍ତରଜ ପାଣିଗ୍ରାହୀ ଏବଂ ବ୍ରହ୍ମପୁର ବିଶ୍ୱବିଦ୍ୟାଳୟ ରସାୟନ ବିଭାଗର ସହକାରୀ ଅଧ୍ୟାପକ ଡଃ ସତ୍ୟନାରାୟଣ ସାହୁ ପମୁଖ ଯୋଗଦେଇଥିଲେ। ସରକାରୀ ବିଜ୍ଞାନ ମହାବିଦ୍ୟାଳୟ, ଛତ୍ରପୁର ରସାୟନ ବିଜ୍ଞାନ ବିଭାଗର ବିଭାଗୀୟ ମୁଖ୍ୟ ଏବଂ ମହାବିଦ୍ୟାଳୟର ଆଇକ୍ୟୁଏସି ସେଲର ସଂଯୋଜକ ତଃ ଲକ୍ଷୀ ନାରାୟଣ ସାହୁ କାର୍ଯ୍ୟକମ ପରିଚାଳନା କରିଥିଲେ। ବିଭାଗର ଅଧ୍ୟାପକ ଡଃ ବିଷ୍ଣ ପସାଦ କର ବିଭାଗର ବିଭିନ୍ନ କାର୍ଯ୍ୟକମ ଉପରେ ବିବରଣୀ ପ୍ରଦାନ କରିଥିଲେ । ତଃ ସୁଜାତା ମଲ୍ଲିକ, ଡ ତରୁଣ କୁମାର ସାହୁ, ସ୍ନିଗ୍ରାରାଣୀ କର, ଆଶିଷ ଦାସ, ରଘୁନାଥ ରେଛୀ ପ୍ରମୁଖ କାର୍ଯ୍ୟକ୍ମକୁ ସାଫଲ୍ୟମଶ୍ଚିତ କରିବାରେ ନିଜର ଦାୟିତ୍ୱ ଗୃହଣ କରିଥିଲେ। ଏହି ଅବସରରେ ରସାୟନ ବିଭାଗର ପ୍ରାୟ ଶହେ ଜଶ ଛାତ୍ରଛାତ୍ରୀ ଯୋଗାଦଇଥିଲେ । ଡଃ ତରୁଣ କୁମାର ସାହୁ ଧନ୍ୟବାଦ ଅର୍ପଣ କରିଥିଲେ।





Study Tour to KIIT University, Bhubaneswar



Higher Education Department, @DHE_Odisha



Experts unite! Government Science College, Chatrapur's national seminar on recent trends in **#ChemicalScience** was eye-opening. The students learned about the latest breakthroughs and explored exciting research opportunities in the field. <u>#CMO_Odisha</u> @AtanuMLA



1:10 PM · Nov 9, 2023 · 1,560 Views



Welcome ceremony of students for the academic year 2023-24