

Orissa Chemical Society By-Law

1. Introduction

Orissa Chemical Society (OCS) was constituted in the year 1985 with Prof. Mahendra Kumar Rout, renowned Professor of Chemistry of international repute, as the Founder President of the Society. The OCS is a coveted organization of the state Orissa which have enrolled large numbers of chemical scientists, chemical engineers and chemical technologist of the state and outside the state as Patron Members, Life Members, Annual Members, Student Members, and Institutional Members. Almost all Lectures, Readers, Professors of Chemistry of various colleges, universities of the state are members of this august body. Research scientists working in various universities, research institutions and industries of the state are also members of this distinguished professional society. The society conducts one regional conference and one annual conference every year in different regions of the state so that the entire chemical community of the state comes to a single platform for the cause of chemistry. The institute is also conducting state-level chemistry olympiads since 2004 to attract young chemistry students of the state, especially from the +2 level, to take up chemistry as a professional career and win national and international chemistry olympiads.

2. Constitution of OCS

(A) Name

The society shall be called by the name the "Orissa Chemical Society".

(B) Headquarters

The Orissa Chemical Society shall function from the workplace/residence of the Secretary-cum-Treasurer.

(C) 'Aims and Objectives' of the OCS

- i. To promote and improve the standard of teaching of chemistry in the state of Orissa.
- ii. To promote research in chemistry and allied science in the state of Orissa.
- iii. To organize conferences and symposia in furtherance of the above causes.
- iv. To popularize the discipline of chemistry and to create public awareness regarding the environmental impacts of the various chemicals/chemical products in our daily life.

- v. To honor eminent teachers and chemists of the state of Orissa.
- vi. To bring out a journal in chemistry.

(D) Definition

The Articles of the constitution of the Orissa Chemical Society are:

- i. The expression "Society " shall imply "the Orissa Chemical Society".
- ii. The expression "Executive Committee" shall imply the Executive Committee of the Society as defined in Article G.
- iii. The expression "General Body" shall imply the body consisting of the members of the Society.
- iv. The expression "year" shall imply the period between two executive Annual General Body meetings.

(E) Membership

- i. Any resident of Orissa holding a post-graduate degree in chemistry/ allied subjects of a degree in engineering related to chemistry is entitled to become life/patron member of the Society on payment of Rs. 500 and Rs. 2000, respectively.
- ii. NRI's satisfying the above qualifications can become patron members on payment of US\$100.
- iii. Post-graduate/honors students in chemistry are entitled to become sessional students members on payment of Rs. 50.
- iv. Other persons interested in the cause of chemistry may be taken as members (life/patron) on approval of the executive committee without voting rights.
- v. Institutions may take institutional membership without voting rights on payment of Rs. 5000.

(F) Management of the Society

The management of the society shall rest with the Executive Committee of the society as defined in Article G.

(G) The Executive Committee

- i. The Executive Committee shall consist of the following functionaries:
 - a) President
 - b) Three Vice-Presidents
 - c) Secretary-cum-Treasurer
 - d) Two Joint Secretaries
 - e) Nine Members
- ii. The committee shall be elected from among the members in the Annual General Body meeting subject to the condition that no members of the committee shall be elected for more than two consecutive terms.

- iii. The President may invite additional members to a particular meeting of the Committee if deemed necessary for effective transaction of business in the said meeting.
- iv. The elected Executive Committee shall have the tenure of office till the next General Body meets for electing a fresh committee.
- v. The Committee shall meet at least thrice during its tenure of office.
- vi. The Committee shall act subject to the approval or ratification of the General Body and shall discharge the following specific functions:
 - a) Approve the budget for the year limiting receipts to the interest accrued from the fixed/terms deposits and estimated income from other sources during the year.
 - b) Constitute sub-committees for undertaking various objectives of the society as defined in Article C and take appropriate decisions on the recommendation of the subcommittees.
 - c) Finalize the venue and agenda for the Regional/Annual Conference of the Society.
 - d) May sanction an amount not exceeding Rs. 2000/- as seed money to the Local Organizing Committee for holding Regional/Annual Conference.
- vii. The office bearers of the Executive Committee as at Article G(i) shall have:
 - a) President: The President shall preside in all meetings of the General Body and Executive Committee and other forums organized/collaborated by OCS as well.
 - b) Vice-Presidents: In the absence of the president, one of the Vice-Presidents shall discharge the function of the President.
 - c) Secretary-cum-Treasurer: The Secretary shall be the Chief Executive of the Society. He/She shall issue notice and circulars to the Members of the Society, whenever the occasion arises, shall be responsible for maintenance of the documents and papers of the Society, and shall discharge any other functions in accordance with the decisions of the General Body or Executive Committee.
 - d) Joint Secretaries: The Joint Secretaries shall assist the Secretary in all work pertaining to the Society and may discharge such other functions as may be entrusted by the General Body/Executive Committee. In the absence of the Secretary one of the Joint-Secretaries shall discharge the function of the Secretary.
 - e) Members: They shall attend the meetings of the Executive Committee and participate in the deliberations for the development of the Society. They may discharge such other specific functions as may be entrusted by the Executive Committee/President.

(H) Audit

A competent authority appointed by the Executive Committee shall audit the accounts of the Society annually.

(I) Quorum

The quorum of the Executive Committee Meeting shall be five members, and that for the General Body Meeting shall be 30.

(J) Dissolution

Upon dissolution of the Society, its assets will be handed over to a similar registered body or Government after cleaning all its debts and liabilities.

(K) Amendments

Amendment to any of the above Articles can be made at the General Body Meeting. The proposal for such amendments should reach the Secretary at least fifteen days before the meeting of the General Body.

3. Membership (as on December 2018)

- (a) Patron Members: 161
- (b) Life Members: 1159

4. Awards

Orissa Chemical Society presents various awards to distinguished chemistry teachers, scientists, students, and technocrats in its Annual Conference as per the details furnished below:

- i. **“V. S. R. Gupta Award”** for Best Chemistry Teacher of the Year.
- ii. **“Prof. R. C. Tripathy Young Chemist Award”** (below 40 years) One from inside the state and the other from outside the state.
- iii. **“Prof. Dayanidhi Patnaik Award”** for best research paper/books published during the year.
- iv. **“Prof. K. K. Patnaik Memorial Award”** for boy student securing highest mark in M.Sc. (Chemistry) of the State.
- v. **“Smt. Parbati Mishra Memorial Award”** for girl student securing highest mark in M.Sc. (Chemistry) of the State.
- vi. **“Smt. Subhadra Devi Memorial Award”** to the topper of +2 Science Examination conducted by CHSE, Orissa.
- vii. **“Braja Bihari Patnaik Memorial Award”** for top 3 students of Chemistry Olympiad conducted by OCS.
- viii. **“Prof. M. K. Rout Memorial Award”** for essay competition among Chemistry Hons. and P.G. students of the state – 3 prizes.
- ix. **“Prof. R. K. Nanda Best Research Paper Presentation Award”** by students in the Annual Conference of OCS.
- x. Cell under the banner of OCS). Best 20 students to get cash award and **“Chemistry Olympiad Awards”**(Conducted and awarded by

Olympiad Cell under the banner of OCS). Best 20 students to get cash award and Certificate of Merit.

5. Memorial Lectures

(To be delivered by distinguished professionals in the field of Chemistry during the Annual Conference of OCS every year)

- i. "Prof. Mahendra Kumar Rout Memorial Lecture" in the fond memory of the Founder President of the OCS.
- ii. "Prof. S. R. Mohanty Memorial Lecture" in the fond memory of Prof. S. R. Mohanty.

6. Activities organized by the OCS

- i. **Regional conference:** (To promote the concept and activities of the Society at the grass-root level).The Society theme is selected pertaining to the local problem related to chemical/allied science.
- ii. **Chemistry Olympiad (Olychem):** (Among +2 science students). This is organized to inbreed the concept of chemistry in young minds at the state level.
- iii. **Olychem Workshop:** Best 100 students of Olychem are trained for a period of 7 to 10 days by experts in the field to prepare the students for the national level in chemistry/competitive entrance tests.
- iv. **Annual Conference:** Two days' Annual conference is organized to promote the cause of chemistry/allied science for teaching and research. Normally it is held during the second half of December every year.
- v. **Felicitation:**
 - a) Felicitations to retired teachers of chemistry, distinguished chemical scientists, engineers, and technologists in the Annual Conference for their outstanding achievements in the field of chemistry/allied sectors.
 - b) Facilitation to national, international, and state-level awardees for their significant contributions in the field of chemistry.

7. OCS website

OCS website was inaugurated at Christ College, Cuttack on 12.06.2003 and the same was operating satisfactorily for the service of the entire chemical community. Recently the website has been re-designed and upgraded. Website: www.ocs.org.in

8. Future plans and programs

- i. College Teachers' Orientation Program on advance topics of chemistry.
- ii. To build up awareness at Gram Panchayat level on issues related to chemical hazards and **ENVIRONMENTAL POLLUTION AND ASSOCIATED LOCAL ISSUES THROUGH WORKSHOP.**
- iii. Conferring "**Fellowship of Orissa Chemical Society (FOCS)**": Plans are underway to confer fellowship of Orissa Chemical Society (FOCS)

to eminent chemistry teachers, chemical scientists, engineers and technologist, and distinguished professionals in the field of chemistry for their significant contribution and lifetime achievement for the cause of chemistry and Orissa Chemical Society. They will be designated as “Fellow of Orissa Chemical Society (FOCS)” and this honor will be recognized as the highest honor of the OCS. The fellowship will constitute one medal with OCS logo on it, a citation, a memento with OCS logo and a shawl, and the same shall be conferred to them by the chief guest in the annual conference of OCS.