

Rules and Regulations

[Please check out the ammendments done on
15-05-2002 and 21-04-2010]

1. Definition

- 1.1 "Academy" means the West Bengal Academy of Science and Techology.
- 1.2 "Seal" means common seal of the Academy.
- 1.3 "Year" means the calender year commencing from January 1 and ending on December 31.
- 1.4 "Fellow" means a fellow of the Academy as elected by the Council.
- 1.5 "Foundation Fellows" means a constituent member of the Academy at the time of its foundation.
- 1.6 "Fellow of Good Standing" is one who has paid the annual subscription for the current year on or within 31st March of the Year.

2. Fellowship

- 2.1 The eligibility for Fellowship of the Academy will be determined by excellence in scientific and technological endeavours.
- 2.2 The Fellows of the Academy shall be limited to a maximum number of 500, of which not more than 200 shall be nominated as Foundation Fellows.

- 2.3 Any citizen – who is a resident of the State of West Bengal is eligible for the Fellowship of the Academy.

3. Election and Admission to Fellowship

- 3.1 Fellows, other than the Foundation Fellows shall be admitted on this basis of election.
- 3.2 The election of Fellows shall be governed by the regulations framed by the Council. These regulations shall provide, among others, the following:
 - 3.2.1 The number of Fellows to be elected annually shall not exceed 25.
 - 3.2.2 At least five Fellows are to jointly nominate a candidate, on personal knowledge, for fellowship in a prescribed form.
 - 3.2.3 The nominations so received shall be scrutinised by appropriate sectional committees appointed by the Council, to which the Sectional Committees shall send their recommendations for admission to the fellowship.
 - 3.2.4 Subscription, payable annually by a Fellow of the Academy, shall be decided from time to time by the Council and ratified at a general meeting. At present the subscription has been fixed at Rs. 50.00 (Rupees fifty only) per year. Fellows of the Academy above the age of 65 years are not to pay annual subscription.

3.2.5 The foundation and elected Fellows are entitled to use "F.A.Sc.T" to indicate their Fellowship of the Academy.

4. Rights of Fellows

- 4.1 Every Fellow shall have the right to attend and participate in all general meetings, open functions, conferences and other activities of the Academy.
- 4.2 Every Fellow of good standing shall have one vote.
- 4.3 Every Fellow shall have right to inspect the register of fellows, books of accounts and minute books etc. during office hours.

5. Obligation of Fellows

- 5.1 Every Fellow shall have to obey the rules and regulations and maintain discipline of the Academy.
- 5.2 Every Fellow should pay the annual subscription within the due date.

6. Termination of Fellowship

- 6.1 A Fellow shall cease to be so,
 - 6.1.1 if the Fellow resigns in writing to the Secretary and his resignation is accepted by the Council;
 - 6.1.2 if the Fellow is adjudicated a lunatic or insolvent; and
 - 6.1.3 if the Fellow shifts his residence outside the state of West Bengal.

7. Register of Fellows

- 7.1 A register of the Fellows of the Academy containing the following particulars shall be maintained.
 - 7.1.1 Name, address, date of birth, qualification, occupation and expertise, date of admission, and date of termination/cessation.
 - 7.1.2 The register will be kept open during office hours for inspection on requisition by any Fellow.

8. Administration

The administration, direction and management of the affairs of the Academy shall be entrusted to the Council.

- 8.1 The composition of the Council.
 - 8.1.1 The Council shall consist of not more than fifteen members who shall be elected every alternate year at the Annual General Meeting of the Academy.
 - 8.1.2 Members of the Council shall, out of its own members, elect the office bearers.
 - 8.1.3 No member of the Council shall hold more than one office simultaneously.
 - 8.1.4 No member of the Council including the office bearers shall hold office for more than two consecutive terms.

9. Office bearers

- 9.1 The office bearers of the Council shall be constituted of President, two Vice-Presidents of which one shall be

the immediate past President, one Treasurer and one Secretary.

10. Meetings of the Council

10.1 The Council shall from time to time hold its meetings as per requirement but not less than four in a year. Six members shall form a quorum.

11. Bank account

11.1 The bank account of the Academy shall be jointly, operated by any two of the following office bearers : Treasurer, Secretary and President.

12. Powers and responsibilities of the Council

12.1 The Council shall have the authority :

12.1.1 to exercise all such powers as are necessary for proper control and management of the affairs of the Academy;

12.1.2 to open, operate or close an account with any scheduled bank;

12.1.3 to empower the Secretary or any other member to act on behalf of the Council; and

12.1.4 to dissolve any of the committees without assigning reasons whatsoever.

12.2 The Council shall have the responsibility

12.2.1 to prepare annual plans, projects and programs for the Academy and recommend them to the General Body for approval;

12.2.2 to appoint sub-committee(s) and sectional committees to carry out specific tasks;

12.2.3 to purchase, to take or give on lease or hire, or otherwise acquire, sell, manage or deal with any movable or immovable property for fulfillment of any of the objectives of the Academy; and

12.2.4 to raise fund or borrow money in any lawful manner that the Academy may think fit.

13. Powers and functions of the office bearers

13.1 President

13.1.1 The President shall preside over all the meetings of the Academy;

13.1.2 ensure due effect being given to the rules and regulations; and

13.1.3 advise the Academy on all points of dispute. [The President's interpretation of the rules shall prevail until the next meeting of the Council when the rule should be discussed and finally determined].

13.2 Vice-President

13.2.1 The Vice-President shall officiate in the absence of the President;

13.3 Secretary

13.3.1 The Secretary shall convene all the meetings of the Academy

- 13.3.2 maintain minutes book of all the meetings;
- 13.3.3 issue general circulars and notices;
- 13.3.4 receive all nominations for fellowship of the Academy and place them before the Council;
- 13.3.5 sign on behalf of the Academy receipts for the sum received;
- 13.3.6 negotiate, correspond on all administrative and developmental matters of the Academy; and
- 13.3.7 transact all other business as per direction of the Council.

13.4 Treasurer

- 13.4.1 The Treasurer shall collect and receive subscriptions, donations, deposits money and issue receipts;
- 13.4.2 maintain and keep cash book and other accounts as may be necessary; and
- 13.4.3 prepare annual budget in consultation with the Secretary.

13.5 Editor of publications

- 13.5.1 The Editor of publications shall be nominated by the council for a period of three years and shall be eligible for re-nomination.
- 13.5.2 The Editor shall be responsible for the editing, processing and printing of the publications of the Academy for which he may directly correspond with the authors and the press.

14. Auditing of accounts

- 14.1 Accounts of the Academy shall be duly audited by a Chartered Accountant (as defined in C.A.Act, 1949) to be appointed at the Annual General Meeting of the Academy.

15. Book on accounts and properties

- 15.1 The book of accounts containing entries of all receipts, payments, transactions and properties of the Academy shall be kept by the treasurer at the office of the Academy.
- 15.2 Within four months of the expiry of the accounting year of the Academy (March 31) the income and expenditure accounts and balance sheet of the Academy shall be prepared and placed before the Council for consideration. They shall then be sent to the Auditors of the Academy for examination and report.
- 15.3 The audited income and expenditure accounts and balance sheets as passed at the Annual General Meeting shall be available, on prior requisitions for inspection by any fellow at the office of the Academy.
- 15.4 All moneys of the Academy and moneys of various funds which are not immediately required for current expenses shall be invested in deposits with the nationalised banks or in Government securities or such other public investments approved specifically by the Council of the Academy. It is particularly emphasised that the investment of funds in shares and company deposits is not permitted.

15.5 Safe-custody of property : The Council (governing body) shall be responsible for the safe-custody of the properties of the society.

16. General Meetings of the Academy

16.1 General Meetings of the Academy shall be of our kinds, viz., I. Ordinary, II. Annual, III. Extraordinary and IV. Emergency.

16.1.1 Ordinary General Meetings, not exceeding two in a year, will discuss, amongst others, interim progress of Academy activities, amendments, if any, to the Memorandum of Association, changes, if any, of policy matters of the Academy.

16.2 The Annual General Meetings of the Academy shall be held once every year for which the written notices shall be issued to all the fellows by the Secretary at least 30 days ahead of the due date. The business to be transacted at the Annual General Meeting shall be;

16.2.1 to confirm the minutes of the last Annual General Meeting;

16.2.2 to consider and adopt with or without modification the Annual Report of the Academy for the previous year;

16.2.3 to consider and pass with or without comments the balance sheet and the auditor's report;

16.2.4 to appoint auditor(s) for the ensuing year;

16.2.5 to consider plans, proposals and budget estimates for the ensuing years;

16.2.6 to consider matter (s), if any, raised by the Council or any fellow. Such matters must reach the office of the Academy at least 60 days before the Annual General Meeting, so that they can be circulated to fellows in time, and

16.2.7 to conduct election of the members of the Council.

16.3 Extraordinary General Meeting

The following rules shall be applicable in the matters of the holding the Extraordinary General Meeting :

16.3.1 An Extraordinary General Meeting may be convened by the President at the request of six members of the Council or by a requisition signed by not less than 20 fellows stating the special business for which such a meeting should be convened.

16.3.2 Notice of the venue, day and hour of the meeting and of the special business to be transacted shall be given to the fellows not less than one week before the due date of the meeting.

16.3.3 No business other than that included in the notice shall be transacted at such a meeting.

16.4 Emergency General Meeting

In case of urgency, the President in consultation with the Secretary shall have the power to convene an Emergency General Meeting by giving 48 hours' notice to the fellows.

16.5 Quorum

One-fifth of the total number of fellows of good standing shall form the quorum in all general meetings.

16.6 Decision by majority

At all the meetings of the Academy, the decision shall be by majority of votes of the fellows present. The voting shall ordinarily be by showing of hands except when the chairman decides that the voting shall be by ballot.

16.7 The proceedings and the records of the Academy shall be kept in English.

17. Sectional Committees

17.1 Appointment : For effective working of the Academy, the Council shall appoint Sectional Committees, each representing a group of allied scientific and technological disciplines. The members of each Sectional Committee will be chosen from amongst the fellows of the Academy so as the secure representation of as many of the disciplines covered by a Sectional Committee as possible.

17.2 Function : Each Sectional Committee will advise the Council on matters referred to it by the Council. It will also make to the Council recommendations, as it thinks desirable, on :

17.2.1 policy matters relating to applications of science and technology for development and planning;

17.2.2 subjects to be discussed in ordinary as well as the annual general meetings;

17.2.3 a panel of names for scrutinising papers received for publication in the journal of the Academy;

17.2.4 books, journals and documents for the Academy's library;

17.2.5 proposals of both fundamental and applied nature to the studied by be Academy in furtherance of its objectives; and

17.2.6 candidates for admission to the fellowship of the Academy.

17.3 Appointment of Secretary and Chairman

17.3.1 The Council shall every year appoint a member of each Sectional Committee to serve as its Secretary and Convener as also the channel of communication between the committee and the Council and office bearers. There will be no permanent Chairman of a Sectional Committee but it will elect its Chairman at every meeting. The Secretary will be eligible to be elected as Chairman.

17.4 Nomenclature of Sectional Committees :

The Sectional Committees shall be twelve in number at present with provision for increase if the Council considers it desirable. The disciplines and subdisciplines covered by each Sectional Committee are only indicative and not exhaustive, and will be as follows :

Sectional Committee I

Mathematical Sciences

Pure and applied mathematics and statistics.

Sectional Committee II

Physical Sciences

Physics of materials, space physics, subatomic, atomic and molecular physics, astronomy and astrophysics, and theoretical physics.

Sectional Committee III

Chemical Sciences

Analytical, inorganic, organic, physical and theoretical chemistry.

Sectional Committee IV

Engineering and Technology

All branches of Engineering & Technology.

Sectional Committee V

Earth and Planetary Sciences

Atmospheric science, geography, geology and oceanography.

Sectional Committee VI

Plant Sciences

Structure, development, function, genetics, ecology, taxonomy and evolution of plants.

Sectional Committee VII

Animal Sciences

Structure, development, function, genetics, ecology, taxonomy and evolution of animals.

Sectional Committee VIII

Medical and Veterinary Sciences

Basic, clinical and health sciences.

Sectional Committee IX

Biochemistry and Biophysics

Biochemistry, biophysics, biotechnology, molecular biology, microbiology and immunology.

Sectional Committee X

Agriculture and Forestry

Agricultural sciences, animal husbandry, dairy sciences, fisheries and forestry.

Sectional Committee XI

Social Sciences

Anthropology, history and philosophy of science, sociology, economical and psychological aspects of social change.

Sectional Committee XII

Environmental Sciences

Ecology and ecosystem, modelling, environmental laws and protection.

The Council may constitute special committee (s) to consider cases of such nominees for fellowship that do not come under anyof the twelve committees.

17.5 Composition of Sectional Committees and quorum

Each Sectional Committee shall consist of nine members, with four members forming a quorum.

17.6 Retirement of Sectional Committee members

Sectional Committee members shall retire according to seniority in the committee at the rate of one-third every year. If a member is unable to attend any of the Sectional committee meetings in a particular year, the President is authorised to appoint a suitable substitute. In place of any member who fails to attend two consecutive meetings without giving reasons, the Council may appoint a substitute member for the remaining period.

17.7 Date of retirement and eligibility for re-election

The retiring members of the Sectional Committee shall vacate office every year on December 31, but shall be eligible for re-election after the lapse of one year.

17.8 Filling the vacancy

Should a vacancy occur due to death or other causes at any intermediate time, the Council shall appoint a person to fill the vacancy in the Sectional Committee for the remaining period.

17.9 Date of appointment of new members

The announcement of the names of the new members of the Sectional Committee shall be made by the Council in August but the appointment shall be from January next.

18. Miscellaneous

18.1 The rules and regulations have to be approved by the Government of West Bengal as per provisions of the Societies Registration Act of 1961.

18.2 For the adoption of an amendment(s) in the rules and regulations of the Academy, three-fourths of the fellows of good standing present at an ordinary general meeting should vote in its favour.

19. Dissolution of the Academy

In case of winding up or dissolution of the Academy, if there remains, after payment of all debts and liabilities, any property whatsoever, the same shall not be paid to or distributed amongst the Fellows of the Academy but shall be transferred to some other institution(s) having objectives more or less similar to those of the Academy. The decision for such dissolution shall be taken by three-fourth majority in an Ordinary General Meeting convened for the purpose. We the following members of the Council of the Academy do hereby certify that the above is a correct and true copy of the Rules and Regulations of the Academy.

Sl. Name	Designation	Signature
1. Professor S. K. Mukherjee	President	Sd/- S. K. Mukherjee
2. Professor S. Mukhopadhyay	Secretary	Sd/-S. Mukhopadhyay
3. Profesor N. Saha	Treasurer	Sd/-N. Saha

Approved Amendments – I

[EGM held on 24. 04. 02 at IICB, Jadavpur, Kolkata,
ratified on 15.05.02]

Regulations

2.3 Any citizen of India who is a resident of the state of West Bengal is eligible for Fellowship of the Academy.

3.2.4 Subscription, payable by a Fellow of the Academy, shall be decided from time to time by the Council and ratified in a General Meeting. The Academy shall have only Life Fellowship. At the time of admission, Fellow pay a sum of Rs. 2500/- for a Life Fellowship. Fellows of the Academy above the age of 65 years will be exempted from payment of annual subscription.

3.2.5 Only Fellows and Honorary Fellows of the Academy are entitled to use **FAScT** to indicate the Fellowship of the Academy.

3.3 Associateship of the Academy

The purpose of the programme is to identify and encourage promising young scientists and technologists. The Associateship is tenable for a maximum period of five years and only up to the age of 40 years. The Associates can participate in the Academic Programme of WAST. The total number of Associates at a time shall not exceed 50.

Any Fellow of good standing of WAST may nominate a person for the Associateship. The nomination shall be accompanied by a Bio-data of the candidate in prescribed format. The last date of receipt of the nomination by the Academy in each year is November 30.

The nomination shall be sent by the Secretary to the respective Sectional Committee by December 31 which in turn shall send their recommendation to the Council of WAST by March 31. The Council's decision shall be final for the election of the Associates. Not more than ten Associates shall be elected in a year. An Associate is not required to pay any dues to WAST.

3.4 Honorary Fellowship

The objective of the programme is to associate distinguished scientists/technologists, not residing in the state of West Bengal, with the activities of the WAST. They may be citizens of any country. According to the Law of the country the total number of Honorary Fellows at any time shall not exceed 30. A Fellow of good standing of WAST may propose any person for his distinguished contribution in any area of science and technology. The proposal along with the Biodata in prescribed format of the nominee must reach the secretary of the Academy by November 30.

The Council shall elect the Honorary Fellows. Not more than three Honorary Fellows shall be elected in a year. A nomination will remain valid for three years.

3.5 Institutional Membership

The Programme is for promoting interaction between Research and Academic Institutions with WAST. NGO's engaged in

promotion of S & T may also become an Institutional Member of the Academy.

Any Fellow of the Academy may nominate or the organizations on their own can apply for Institutional Membership in the prescribed format. The Council of the Academy shall decide on the admission of Institutional Members. The Institutional Members shall be entitled to nominate two delegates for participating in any programme of the Academy. In addition, they will be entitled to get a copy of the publication of the Academy at par with the Fellows of the Academy.

The one time subscription for membership shall be minimum of Rs. 15,000/- for Research and Academic Institutions and Rs. 5,000/- for NGOs.

3.6 Corporate Membership

Industries, Business Houses, Chambers of Commerce and similar types of organizations may become Corporate Members of the Academy. The organizations can apply on their own for the Membership or any Fellow of WAST can send the proposal. The Council of WAST shall decide on the admission of an organization to the Corporate Membership. Each Corporate Member shall be entitled to nominate/to delegate for participation in the activities of the Academy and be entitled to receive one copy of its publication of the Academy at par with the Fellow of the Academy. The one time subscription for membership shall be minimum of Rs. 10,000/- for large Industries, Business Houses etc. and Rs. 5,000/- for small scale

Industries.

[Note : Donation made to the Academy qualify for deduction u/ s. 80G (5) (vi) of the Income Tax Act, 1961, subject to the limit prescribed there in. This exemption is currently valid for Assessment Years 2006-07 to 2008-2009]

4.4 Associates, Honorary Fellows, Nominees of Institutional Membership and Corporate Membership shall have all the rights and privileges of the Fellows of the Academy except that they cannot vote in any meeting of the Academy and can not be a member of the Council. Of them, Honorary Fellows are only entitled to use FAScT as specified under 3.2.5.

Approved Amendments – II

[The amendments were approved in the general body meeting held on April 21, 2010. The changes are italicized]

2. Fellowship

2.3 Any citizen of India, who is a resident of the state of West Bengal, *by birth or domicile*, is eligible for Fellowship of the Academy.

3. Election and Admission to Fellowship

3.2.1 The number of Fellows to be elected annually shall not exceed 30.

3.2.2 At least three Fellows are to jointly nominate a candidate, on personal knowledge, for fellowship in a prescribed form. *Proposer should be from same section in which the nomination is made but supporters could be from other sections.*

3.2.4 Subscription, payable by a Fellow of the Academy, shall be decided from time to time and ratified in a General Meeting. The Academy shall have only Life Fellowship.

3.2.6 *Nomination for Fellowship to be sent to the Secretary, WAST office by 31st July each year and it would remain valid for three successive years.*

3.2.7 *The Secretary should ask for update to the Proposer with a copy to the nominee.*

3.2.8 *On expiry of the period of consideration, the proposer should be informed along with a copy to the nominee. However, (s)he shall be eligible for renomination.*

3.2.9 *Nomination could be invited from respectable academicians who are members of National Academies in good standing and recommended directly to EC for Fellowship of WAST without further evaluation of their credentials.*

3.5 Institutional Membership

The program is for promoting interaction between Research and Academic Institutions with WAST. NGO's engaged in promotion of S & T may also become in Institutional Member of the Academy.

Any Fellow of the Academy may nominate or the organizations on their own can apply for Institutional Membership in the prescribed format. Council of the Academy shall decide on the admission of Institutional Members. The Institutional Members shall be entitled to nominate two delegates for participating in any program of the Academy. In addition, they will be entitled to get copy of the publication of the Academy at par with the Fellows of the Academy.

The one time subscription for membership shall be decided in the general body meeting.

3.6 Corporate Membership

Industries, Business Houses, chambers of Commerce and similar types of organizations may become Corporate Members of the Academy. The organizations can apply

on their own for the Membership or any Fellow of WAST can send the proposal. The Council of WAST shall decide on the admission of an organization to Corporate Membership. Each Corporate Member shall be entitled to nominate/to delegate for participation the activities of the Academy and be entitled to receive one copy of its publication of the Academy at par with the Fellow of the Academy.

The one time subscription for membership shall be decided in the general body meeting.

4. Rights of Fellows and Members

4.4 Associates, Honorary Fellows, nominees of Institutional Membership and Corporate Membership shall have all the rights and privileges of the Fellows of Academy except that they cannot vote in any meeting of the academy and cannot be a member of the *Executive Council*. Of them, Honorary Fellows are only entitled to use **FAScT** as specified under 3.2.5.

5. Obligation of Fellows

5.1 Every Fellow shall have to obey the rules and regulations and maintain discipline of the Academy.

5.2 *Every person elected a fellow of the academy shall, before his/her admission, subscribe to the obligation in the following words:*

As a fellow of the WAST I shall follow the code of scientific ethics, maintain integrity in research and publication, uphold the cause of science and the dignity of the academy, endeavor to be

objective in my judgment and strive for the enrichment of human values and thoughts.

(Signed by the Fellow)

6. Termination of Fellowship

The clause written in 6.1.3 should be deleted.

13. Powers and functions of the office bearers

13.5 Editor of Publications

13.5.1 The Editor of publications shall be nominated by the council for a period of two years and shall be eligible for re-nomination.

17. Sectional Committees

17.1 Appointment: For effective working of the Academy, the Council shall appoint Sectional Committees, each representing a group of allied scientific and technological disciplines. The members of each Sectional Committee will be chosen from amongst the fellows of the Academy so as to secure representation of as many of the disciplines covered by a Sectional Committee as possible. *Duration of each sectional Committee will be two years coterminous with the term of an Executive Council.*

17.3 Appointment of Convener of Sectional Committee

17.3.1 The Council shall appoint a member of each Sectional Committee to serve as its Convener as also the channel of communication between the committee and the Council and office bearers. *Council should appoint Convener & members for each Sectional Committee for two years.*

17.4 Nomenclature of Sectional Committees:

The Sectional Committees shall be twelve in number at present with provision for increase if the Council considers it desirable. The disciplines and sub disciplines covered by each Sectional Committee are only indicative and not exhaustive, and will be as follows:

Sectional Committee IX

Biochemistry and Biophysics:

Biochemistry, Biophysics, Biotechnology, Molecular Biology, Microbiology, Immunology, Virology and Genetics

Sectional Committee X

Agricultural Sciences:

Agricultural Sciences, Animal Husbandry, Dairy Sciences, Fisheries and Forestry

17.5 Composition of Sectional Committees and quorum

Each sectional committee shall consist of *at least five but not exceeding nine* members, with three members forming a quorum.

17.6 Change in Sectional Committee Members

In case, any member fails to attend two consecutive meetings without giving *valid reason*; the council may appoint a new member for the remaining period.

17.7 Sentences written under Section 17.7 should be deleted.

17.9 Sentences written under Section 17.9 should be deleted.

Past Office Bearers

1989-1993

Prof. S. K. Mukherjee	–	President
Dr. S. C. Pakrashi	–	Vice-President
Prof. R. K. Poddar	–	Vice-President
Prof. S. Mukhopadhyay	–	Secretary
Prof. N. Saha	–	Treasurer
Prof. A. N. Daw	–	Editor

1993-1995

Prof. M. K. Dasgupta	–	President
Prof. S. K. Mukherjee	–	Vice-President
Dr. B. Roy Chaudhury	–	Vice-President
Prof. M. K. Mukherjee	–	Secretary
Dr. S. B. Mahato	–	Treasurer
Prof. D. P. Chakraborty	–	Editor

1995-1997

Prof. M. K. Dasupta	–	President
Dr. B. Roy Chaudhury	–	Vice-President
Prof. M. K. Mukherjee	–	Secretary
Prof. N. Saha	–	Treasurer
Prof. D. P. Chakraborty	–	Editor
Prof. S. Mukhopadhyay	–	Editor