

# **BREAKTHROUGH SCIENCE SOCIETY**

## **CONSTITUTION**

### **1. Name of the organization:**

Breakthrough Science Society.

**Abbreviated as:** BSS

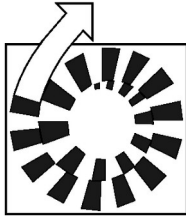
**2. Motto:** Science for Humanity, Science for Society, Science in Thinking

### **3. Aims and Objectives :**

The main aim of the organization is to build a science movement in the country. Specifically, the aims and objectives are:

1. to cultivate and promote a scientific bent of mind to establish a scientific culture in society;
2. to explain, disseminate and popularize different discoveries and advancements of science;
3. to foster consciousness against unscientific notions, superstitions, fanaticism, bigotry, communalism, casteism and such other orthodoxies
4. to cultivate the study of history and philosophy of science;
5. to inculcate ethical values and social responsibility in all fields of scientific endeavour;
6. to work towards a scientific education system through devising and introducing correct methods of teaching and learning;
7. to fight against all applications of science that would cause harm to society and destruction of humanity.
8. to conduct campaigns and movements for a secular, scientific and democratic education policy;
9. to mobilize opinion and to move for the introduction of correct and pro-people government policies in regard to research, development and application of science and technology;

10. to build up movements for the preservation and socialization of natural resources for the protection of the environment; and to tackle the effects of climate change
11. to stand by the people and to provide relief at the time of natural calamities;



#### 4. Logo:

**5. Flag:** Sky blue colour, rectangular size in the golden ratio (1.618:1) with the logo in white on the upper part on the left-hand side.

#### 6. Affiliate Organizations:

A science club or science organization may apply for affiliation to the State Committee provided:

- ◆ A resolution to apply for affiliation of BSS has been taken at a club meeting;
- ◆ It has a minimum of 5 BSS members;
- ◆ It accepts the aims and objectives of BSS and agrees to follow the specified rules and regulations of BSS.

The Executive Committee of the state chapter will be responsible for granting Affiliate status. Such Affiliated organizations can retain their own names. An affiliated organization will have to pay an affiliation fee of Rs 200 once every two years. Members of an affiliate club may become individual members of the BSS on payment of the applicable membership fee.

Where a BSS state chapter does not exist, any science organization working in the state can apply for affiliation to the All India Executive Committee and can get affiliation subject to agreement with the provisions of the BSS Constitution and approval by the All India Executive Committee.

#### 7. Membership:

There will be two types of Members: (a) Individual Members, and (b) Honorary Members.

##### **Individual Member:**

Any person who agrees with the aims and objectives of the Society, is ready to accept the Constitution and other regulations of the Society and applies in the prescribed form may be a Member of the Society. The members are expected to be engaged in acquiring a scientific attitude. The annual membership fee is Rs. 100 per year for general members, Rs. 20 for

student members. The membership will be given by the Executive Committee of the State Chapter. Members of an affiliate Club may become Members of BSS on applying and payment of a membership Fee.

### **Honorary Member:**

Scientists of eminence who have made stellar contributions in taking science to the people and spreading scientific temper in society may be offered Honorary Membership by the AIEC and be honoured at the All India Conference.

### **8. Withdrawal of membership and affiliation:**

The AIEC may withdraw the membership of any category of member if an individual's activities harm the BSS or contravene the aims, objectives and ideals of the BSS.

The AIEC may withdraw the affiliation of an affiliated club if the club's activities harm the BSS or contravene the aims, objectives and ideals of the BSS.

### **9. Rights and obligations of the members:**

Individual members are expected to perform the following duties:

- a. They should be consciously engaged in a struggle to acquire a scientific bent of mind, and to be free of superstitions and blind beliefs.
- b. They are also expected to play a pivotal role in planning and organizing science programmes in different localities, clubs, schools and colleges according to the advice of the Executive Committee of the State Chapter, and to participate in science popularisation activities with the literature of the BSS.
- c. They have the right to participate in local, district, and state-level science camps and workshops organized by the BSS. They also have the right to participate in the district and state conferences and to vote in elections.

### **10. Renewal of Membership:**

Individual membership would be subject to annual renewal. The individual members have to apply for the renewal of membership along with the annual subscription on the expiry of membership. For Honorary Members, the renewal of Membership would be done at the all India Conference.

### **11. BSS Chapters:**

The state, district, and institution level organizational units will be known as 'Chapters of BSS'.

If local organizations at state and district levels have a different name, they will also be known as chapters of BSS.

The state chapters may print receipt books, collect funds, and may open bank accounts. They may be registered in the state under the Societies Registration Act and will submit audited statements of account to the respective state bodies. The state chapters will be responsible for giving affiliation to local organizations, and conferring individual memberships. The state chapters may enter into Memorandums of Understanding with institutions for running Science Learning Centres and for conducting outreach programmes. The district chapters and institutional chapters will not have such authority.

The members of Breakthrough Science Society residing abroad will constitute an 'Abroad Chapter', which will have a status similar to a state chapter.

## **12. Committees:**

a. An All-India Executive Committee, along with its following office bearers, will be elected at the All-India Science Conference: (a) President (b) Presidium (c) Vice-Presidents (c) General Secretary (d) Secretariat (e) Treasurer (f) Office Secretary. The All India Executive Committee would include all the office bearers.

b. A General Council will be elected at the All India Science Conference.

c. A Board of Advisers composed of distinguished scientists shall be elected at the All India Conference. The All India Council shall have the power to co-opt a distinguished scientist as a member of the Board of Advisers.

d. The Executive Committee of the State Chapter will be elected at the State-level Science Conference, including the following office bearers: (a) President, (b) Vice-Presidents, (c) Secretary, (d) Assistant Secretaries, (e) Secretariat, (f) Treasurer, (g) Office Secretary. The State Conference will be held in the presence of a member of the All India Executive Committee.

e. A State Council will be elected at the State Conference.

f. The State Conference may elect eminent persons in the State who have contributed towards the popularization of science and propagation of scientific bent of mind for inclusion in the State-level Board of Advisers.

g. A District Council of the District Chapter may be elected at the District Conference.

h. District Councils may recommend the names for inclusion in the District-level Board of Advisers.

i. . The Executive Committee of the district chapter will be elected at the District Science Conference. It will include the following office bearers: (a) President, (b) Vice-Presidents, (c) Secretary, (d) Assistant Secretaries, (e) Treasurer, (f) Office Secretary.

j. The decision on the inclusion of names in the State/District level Board of Advisers shall be taken by the State/District Executive body

k. The State/District level bodies may also elect a Working President to perform the day-to-day work on behalf of the President.

l. Well-wishers may be enlisted as “Patrons” at State/District levels.

### **13. Powers and Responsibility of the General Council, All India Executive Committee, and the Executive Committees of the State and District Chapters :**

a. The General Council will supervise activities and make important decisions in accordance with the policies and programmes adopted at the Conference. The General Council will hold at least one meeting in a year.

b. The All India Executive Committee will be responsible for providing guidance to the state-level organizations, chalking out programmes of action, and publishing the English and Hindi organs.

c. If a vacancy is created in the office bearers due to death or any other reason, the All India Executive Committee will have the right to select one of its members to take up that position. It may also co-opt new members if the situation demands it.

d. The All India Executive Committee shall have the right to drop anyone from the roll of membership or cancel the affiliation of any organization owing to anti-organizational activities, and unethical practices that go against the aims and objectives of BSS. In case of such allegations, an Investigating Committee will be constituted by the All India Executive Committee to look into the allegations, and a decision on disciplinary action will be made by the All India Executive Committee based on the findings of the Investigating Committee. The affected member/organization will have the right to defence before that Committee.

e. The Executive Committee of the State Chapter will be responsible for giving affiliation to local or Institution-level science clubs, group study circles, magazine groups, amateur astronomy groups, nature study groups, libraries, and science wings of cultural organizations. The local chapters and the affiliated organizations would plan and implement various science programmes with their own initiative through regular exchange with and recommendation of the Executive Committee of the District Chapter.

The Executive Committee of the State Chapter will collect the membership fees and may be authorized by the All India Executive Committee to collect donations. The Executive Committee of the State Chapter will have to submit the membership roster and a statement of accounts to the All India Executive Committee every year, at a time decided by the All India Executive Committee.

State units of BSS are allowed to have independent registration with the Registrar General of Societies of the respective states.

f. The Executive Committee of the District Chapter will be responsible for setting up local chapters of BSS and for recommending local science clubs for affiliation to the Executive Committee of the State Chapter.

The Executive Committee of the District Chapter may be authorized by the Executive Committee of the State Chapter to collect funds on receipts issued by the State Chapter. It

will submit an Annual Statement of Accounts to the Executive Committee of the State Chapter.

#### **14. Conferences and Elections:**

- a. The All India Science Conference, to be organized under the auspices of the BSS, is the highest body to frame policies and to make decisions in programmatic and organizational matters of importance.
- b. Delegates to the Conference will be elected by the State Conferences or general body meetings. Delegates will have the right to elect and be elected during the election of office bearers. The Individual Members who have been members for at least one year will be eligible to be nominated as delegates subject to the norms framed for delegation by the All India Executive Committee before each All India Conference.
- c. The Conference will be held once every four years. The State Conferences will be held once in three years. The All India or State Executive Committees may defer the respective conferences by one year under compelling circumstances.
- d. At the All India Science Conference, the General Secretary will have to submit a report on the activities of the BSS since the last Conference and the Treasurer will have to place the statement of accounts for the period between the last and the present conferences.
- e. The State Annual General Meeting of the members will be held every year. The organizational report and the accounts for the last year will be placed and passed.

#### **15. Funds**

The National and State Executive Committees will have the power to collect funds, to give receipts thereof and to maintain bank accounts. A monthly amount, as decided by the All India Executive Committee, will be transferred by the State Chapters to the All India Executive Committee for the conduction of routine All India activities.

#### **16. Organ**

The national-level organ of the organization is “Breakthrough”.

The Editorial Board of Breakthrough will be elected at the All India Conference.

The State Chapters may publish their own organs in their respective state languages. The Editorial Board of the state organ will be elected at the State Conferences.

An Editorial Board for the BSS Hindi magazine will also be elected at the all-India conference.

### **17. Amendment of the Constitution:**

Any amendment to the Constitution will have to be accepted in the All India Science Conference, with the support of at least two-thirds of the delegates present. In between two Conferences, the All India Council shall have the right to introduce a new clause or modify an existing clause in the Constitution (consistent with the rest of the Constitution), and the validity of such clauses will be till the next All India Conference.