

RFD

Result Framework Document

For



The Indian Science Congress Association

(2011-2012)

Section 1:
Vision, Mission, Objectives and Functions

Vision

To inculcate scientific temper among the common people

Mission

- To make people aware about the recent developments in Science & Technology and its impact on the society.
- To establish different centers all over India for spreading scientific knowledge through school/college programs.
- To provide a common platform where scientists from India & abroad can exchange their views.

Objectives

- To advance and promote the cause of science in India.
- To hold an annual congress at a suitable place in India.
- To publish such proceedings, journals, transactions and other publications as may be considered desirable
- To secure and manage funds and endowments for the promotion of Science including the rights of disposing of, or selling all or any portion of the properties of the Association.
- To do and perform any or all other acts, matters and things as are conducive to, or incidental to, or necessary for, the above objects.

Functions

- 1) To provide a platform where scientists from all over the world can meet to discuss about the developments in the areas of Science and Technology
- 2) To contribute into the development of Science and National Science Policies.
- 3) To organize Symposia, Invited Lectures and Paper Presentations on different topics under 14 different sections and plenary sessions around various facets of focal theme in which scientists, technologists, policy makers and administrators can interact with one another during the annual session.
- 4) To put up a bilateral program with foreign scientific academics/associations for the advancement of Science in the topics of mutual interest.
- 5) To hold Science awareness program all over the country through Chapters.
- 6) To encourage participation of Young Scientists' in different areas of Science through ISCA Young Scientists' Award Program.
- 7) To propagate the latest message of Science in all its varied branches through publication of Everyman's Science.
- 8) To Institute endowment awards in the name of scientific personalities.

Section 2:**Inter se Priorities among Key Objectives, Success indicators and Targets**

Objective	Weight	Actions	Success Indicator	Unit	Weight	Target/Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
1. To advance and promote the cause of science in India	40	Launch a drive to increase the number of members	Announcement/Circular for enrollment of membership sent to different Universities/Institutes	Date	7	July 2011	Nov 2011	Feb 2012	1 Mar 2012	31 Mar 2012
			Total no. of members enrolled	Nos.	7	10,000	8,000	7,000	6,000	5,000
			Total no. of members enrolled by host University during Science Congress Session	Nos.	2.5	800	700	600	500	400
			Uploading of enrollment form on the Website	Date	2.5	April 2011	1 May 2011	15 May 2011	1 June 2011	15 June 2011
		Develop an action plan for popularizing Science awareness program through Chapters	Total no. of scientific lectures and school programs organized	Nos.	6	96	90	85	80	70
			Celebration of days with scientific importance viz. National Science Day, Environment Day, Doctor's Day, Engineer's Day etc.	Nos.	5	50	40	35	30	25
		Notification of the Young Scientists' Award program	Circulation of printed circulars to different Universities notifying the Young Scientists' Award Program	Date	5	10 April 2011	20 Apr 2011	30 Apr 2011	10 May 2011	20 May 2011
			Total no. of Young Scientists' Award applications received	Nos.	5	100	95	90	85	80
2. To hold an annual congress at a suitable place in India	30	Finalization of the host university for holding Science Congress Session	Receiving invitation for holding Science Congress Session from different Universities	Date	4.5	1 Dec 2011	5 Dec 2011	10 Dec 2011	15 Dec 2011	20 Dec 2011
			Selection of the host university and venue	Date	4.5	2 Jan 2012	3 Jan 2012	4 Jan 2012	5 Jan 2012	7 Jan 2012

		Formulate a program, draft guidelines and action plan	Sending invitation to Prime Minister and Science & Technology Minister for inauguration	Date	2.5	July 2011	Aug 2011	Sept 2011	Oct 2011	Nov 2011
			Finalization of the plenary sessions.	Date	1.5	31 Oct 2011	15 Nov 2011	30 Nov 2011	1 Dec 2011	15 Dec 2011
			Finalization of Sectional programs	Date	1	31 Oct 2011	15 Nov 2011	30 Nov 2011	1 Dec 2011	15 Dec 2011
			Organizing Children Science Congress Programme	Date	1	31 Oct 2011	15 Nov 2011	30 Nov 2011	1 Dec 2011	15 Dec 2011
			Organizing Science Communication Programme	Date	1	31 Oct 2011	15 Nov 2011	30 Nov 2011	1 Dec 2011	15 Dec 2011
			Organizing Science Exhibition	Date	1	31 Oct 2011	15 Nov 2011	30 Nov 2011	1 Dec 2011	15 Dec 2011
		Notifying members through circular	Timely notification sent to members for Congress Session	Date	4	25 Mar 2011	31 Mar 2011	5 Apr 2011	10 Apr 2011	15 Apr 2011
			Developing a website for Congress Session	Date	3	1 Oct 2011	15 Oct 2011	1 Nov 2011	15 Nov 2011	1 Dec 2011
		Encourage participation of scientists/Institutes in Science Congress session	Announcing of Science Congress Session on Website	Date	2	1 Mar 2011	5 Mar 2011	10 Mar 2011	15 Mar 2011	20 Mar 2011
			Circulation of printed circulars to different Institutes/Scientists for encouraging participation	Date	2	Apr 2011	June 2011	Aug 2011	Oct 2011	15 Dec 2011
			Sending invitation to Foreign Academics and Nobel Laureates	Date	2	Sept 2011	Oct 2011	Nov 2011	15 Dec 2011	30 Dec 2011
To publish proceedings, journals, transactions, etc	20	Publication of Everyman's Science	Total no. of Everyman's Science issues published	No.	6	6	5	4	3	2
		Publication of Abstracts, papers presented during the Science Congress Session	Total no. of Abstracts/Papers received during the science Congress Session	No.	6	2000	1800	1500	1400	1200

		Publication of Annual Report	Timely publication of Annual Report	Date	4	25 Oct 2011	31 Oct 2011	10 Nov 2011	20 Nov 2011	30 Nov 2011
		Publication of Directory	Timely publication of Directory	Date	4	31 May 2011	30 June 2011	31 July 2011	31 Aug 2011	30 Sept 2011
To secure and manage funds and endowment for the promotion of Science including the rights of disposing of, or selling all or any portion of the properties of the Association	10	Receiving nominations/applications for ISCA endowment awards.	Total no. of nominations/applications received for ISCA Endowment Awards	No.	10	150	125	100	75	60

Section 3:

Description and definition of success indicators and proposed measurement methodology

Objective	Action	Success Indicator	Unit	Actual Value for FY 09/10	Actual Value for FY 10/11	Target value for FY 11/12	Projected value for FY 12/13	Projected value for FY 13/14
To advance and promote the cause of science in India	Launch a drive to increase the number of members	Announcement/Circular for enrollment of membership sent to different Universities/Institutes	Date	-	-	July 2011	July 2012	July 2013
		Total no. of members enrolled	Nos.	-	-	10,000	11,000	12,000
		Total no. of members enrolled by host University during Science Congress Session	Nos.	-	-	800	900	1,000
		Uploading of enrollment form on the Website	Date	-	-	April 2011	April 2012	April 2013
	Develop an action plan for popularizing Science awareness program through Chapters	Total no. of scientific lectures and school programs organized	Nos.	-	-	96	100	110
		Celebration of days with scientific importance viz. National Science Day, Environment Day, Doctor's Day, Engineer's Day etc.	Nos.	-	-	50	55	58

	Notification of the Young Scientists' Award program	Circulation of printed circulars to different Universities notifying the Young Scientists' Award Program	Date	-	-	10 April 2011	10 April 2012	10 April 2013
		Total no. of Young Scientists' Award applications received	Nos.	-	-	90	95	100
To hold an annual congress at a suitable place in India	Finalization of the host university for holding Science Congress Session	Receiving invitation for holding Science Congress Session from different Universities	Date	-	-	1 Dec 2011	1 Dec 2012	1 Dec 2013
		Selection of the host university and venue	Date	-	-	2 Jan 2012	2 Jan 2012	2 Jan 2013
	Formulate a program, draft guidelines and action plan	Sending invitation to Prime Minister and Science & Technology Minister for inauguration	Date	-	-	July 2011	July 2012	July 2013
		Finalization of the plenary sessions.	Date	-	-	31 Oct 2011	31 Oct 2012	31 Oct 2013
		Finalization of Sectional programs	Date	-	-	31 Oct 2011	31 Oct 2012	31 Oct 2013
		Organizing Children Science Congress Programme	Date	-	-	31 Oct 2011	31 Oct 2012	31 Oct 2013
		Organizing Science Communication Programme	Date	-	-	31 Oct 2011	31 Oct 2012	31 Oct 2013
		Organizing Science Exhibition	Date	-	-	31 Oct 2011	31 Oct 2012	31 Oct 2013
	Notifying members through circular	Timely notification sent to members for Congress Session	Date	-	-	25 Mar 2011	25 Mar 2012	25 Mar 2013

		Developing a website for Congress Session	Date	-	-	1 Oct 2011	1 Oct 2012	1 Oct 2013
	Encourage participation of scientists/Institutes in Science Congress session	Announcing of Congress Session on Website	Date	-	-	1 Mar 2011	1 Mar 2012	1 Mar 2013
		Circulation of printed circulars to different Institutes/Scientists for encouraging participation	Date	-	-	April 2011	April 2012	April 2013
		Sending invitation to Foreign Academics and Nobel Laureates	Date	-	-	Sept 2011	Sept 2012	Sept 2013
To publish proceedings, journals, transactions, etc	Publication of Everyman's Science	Total no. of Everyman's Science issues published	No.	-	-	6	6	6
	Publication of Abstracts, papers presented during the Science Congress Session	Total no. of Abstracts/Papers received during the science Congress Session	No.	-	-	1800	1900	2000
	Publication of Annual Report	Timely publication of Annual Report	Date	-	-	25 Oct 2011	25 Oct 2012	25 Oct 2013
	Publication of Directory	Timely publication of Directory	Date	-	-	31 May 2011	31 May 2012	31 May 2013
To secure and manage funds and endowment for the promotion of Science including the rights of disposing of, or selling all or any portion of the properties of the Association	Receiving nominations/applications for ISCA endowment awards.	Total no. of nominations/applications received for ISCA Endowment Awards	No.	-	-	150	160	170

Section 4

Description and definition of success indicators and proposed measurement methodology

Detailed out in the Tabular Format showing the success indicators in Section II

Section 5

Specific Performance Requirements from other Departments

Right from formulating action till setting targets, ISCA has to rely upon various other sources/Depts/Universities like:

- Applications from different Universities/Institutes are required on time for hosting Science Congress Annual Session.
- To receive applications from different Students/Research Scholars/Teachers/Scientists for enrollment as individual members and from Institutes for Institutional Membership.
- Nomination/applications from different Colleges/Institutions/Universities for presenting papers in different areas of Science & Technology in the annual session.
- Development of Web-Portals is solely dependent on WDC & NIC.
- For Broadband connectivity, dependence on VSNL.
- Support for development of software related to membership database with interlinking in different sections from ISRO

Adequate Budget Allocation

Sanction of adequate budgetary support by the Ministry of Science & Technology is essential for the performance of the functions by the Association.

Section 6
Outcome/ Impact of activities of organisation

Objective	Jointly responsible for influencing this outcome/ impact with the following organization(s)/ departments/ministries	Success Indicator	Unit	Actual Value for FY 09/10	Actual Value for FY 10/11	Target value for FY 11/12	Projected value for FY 12/13	Projected value for FY 13/14
Advancement and promotion of science and development of National Science Policies in India	Different Students/ Research Scholars/ Teachers/ Scientists from different Universities	Announcement/Circular for enrollment of membership sent to different Universities/Institutes	Date	-	-	July 2011	July 2012	July 2013
		Total no. of members enrolled	Nos.	-	-	10,000	11,000	12,000
		Total no. of members enrolled by host University during Science Congress Session	Nos.	-	-	800	900	1,000
	Web Development Company & NIC	Uploading of enrollment form on the Website	Date	-	-	April 2011	April 2012	April 2013
	Different ISCA Chapters in India. For Budget Allocation-DST, Govt. of India	Total no. of scientific lectures and school programs organized	Nos.	-	-	96	100	110
		Celebration of days with scientific importance viz. National Science Day, Environment Day, Doctor's Day, Engineer's Day etc.	Nos.	-	-	50	55	58
	Different Universities/ Institutes	Receiving invitation for holding Science Congress Session from different Universities	Date	-	-	1 Dec 2011	1 Dec 2012	1 Dec 2013

Platform provided to scientists from all over the world where they meet to discuss about the development of Science and Technology in an annual Congress at a suitable place in India		Selection of the host university and venue	Date	-	-	2 Jan 2012	2 Jan 2012	2 Jan 2013
	DST, Govt. of India	Sending invitation to Prime Minister and Science & Technology Minister for inauguration	Date	-	-	July 2011	July 2012	July 2013
	Host University/DST. For Budget Allocation – DST and other host funding Agencies.	Finalization of the plenary sessions.	Date	-	-	31 Oct 2011	31 Oct 2012	31 Oct 2013
		Finalization of Sectional programs	Date	-	-	31 Oct 2011	31 Oct 2012	31 Oct 2013
		Organizing Children Science Congress Programme	Date	-	-	31 Oct 2011	31 Oct 2012	31 Oct 2013
		Organizing Science Communication Programme	Date	-	-	31 Oct 2011	31 Oct 2012	31 Oct 2013
		Organizing Science Exhibition	Date	-	-	31 Oct 2011	31 Oct 2012	31 Oct 2013
		Timely notification sent to members for Congress Session	Date	-	-	25 Mar 2011	25 Mar 2012	25 Mar 2013
	Web Development Company & NIC	Developing a website for Congress Session	Date	-	-	1 Oct 2011	1 Oct 2012	1 Oct 2013
		Announcing of Congress Session on Website	Date	-	-	1 Mar 2011	1 Mar 2012	1 Mar 2013
	Different Institutes/ Scientists	Circulation of printed circulars to different Institutes/Scientists for encouraging participation	Date	-	-	April 2011	April 2012	April 2013
	Foreign Academics and Nobel Laureates	Sending invitation to Foreign Academics and Nobel Laureates	Date	-	-	Sept 2011	Sept 2012	Sept 2013
	For Budget Allocation – DST	Total no. of Everyman's Science issues published	No.	-	-	6	6	6

Propagation of the latest message of Science in all its varied branches through proceedings, journals and transactions.	Different Colleges/ Institutions/ Universities	Total no. of Abstracts/Papers received during the science Congress Session	No.	-	-	1800	1900	2000
		Timely publication of Annual Report	Date	-	-	25 Oct 2011	25 Oct 2012	25 Oct 2013
		Timely publication of Directory	Date	-	-	31 May 2011	31 May 2012	31 May 2013
To secure and manage funds and endowment for the promotion of Science	Different Institutes/ Trust/Societies/Host agencies	Total no. of nominations/applications received for ISCA Endowment Awards	No.	-	-	150	160	170
Encouragement for participation of Young Scientists' in different areas of Science	Different Universities. For Budget Allocation – DST, Govt of India	Circulation of printed circulars to different Universities notifying the Young Scientists' Award Program	Date	-	-	10 April 2011	10 April 2012	10 April 2013
		Total no. of Young Scientists' Award applications received	No.	-	-	90	95	100