



₹. 325.00 Bengali; ₹. 450.00 Hindi



### Acharya Jagadis Chandra Bose (Bengali) Acharya Jagadis Chandra Bose (Hindi)

259 Pages, Double Crown Octavo, Hard-board binding,  
1963- Reprinted in 2008.

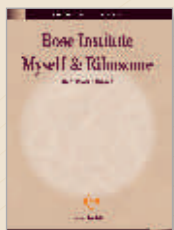
ISBN NO. 987-93-83170-02-9  
ISBN NO. 978-93-83170-05-0



#### Biography of J.C. Bose

The book gives a detailed account of the life & achievements of Acharya Jagadis Chandra Bose. The reader is informed about Bose's childhood, education and his research works. The book aims at not only creating awareness of the researches of Acharya J.C. Bose, but may also be useful to the future generations aspiring for higher studies. It contains a rare group photograph of family of Acharya J.C. Bose, portrait of Prof. Patrick Geddes, Bose's first biographer, contemporaries of Acharya J.C. Bose, Abala Bose and so on. The information conveyed to the readers are well researched and gives a fascinating insight into Acharya J.C. Bose's scientific missions, his research instruments and research ideas with scientific illustrations. After getting a glimpse of the architectural features of Bose Institute, readers will inevitably admire the scientific and artistic blend of mind in Acharya J.C. Bose. The book has been published both in Bengali and Hindi.

Edited by Manoj Roy, Gopalchandra Bhattacharya, Bimalendu Mitra, Ashutosh Guhathakurta, Binaykrishna Dutta.



### Bose Institute – Myself & Ribosome (First Volume of Monograph Series)

63 Pages, Double Demi Octavo, Paper-back binding, 2004  
₹. 200.00

ISBN NO. 987-93-83170-01-2



#### Monograph- Memoirs

A Monograph written to record the history of the period between 1949-1964, which was the tenure of the author in Bose Institute, and its research atmosphere. The Monograph concludes with a chapter on Ribosomes. The book, containing 7 chapters, captures the excitement of the science of the period in a lucid and highly readable way. It is the scientific autobiography of the author, during 1949-1964.

By Prof. Debi Prosad Burma, an eminent Biochemist.



### Academic Pride of West Bengal : A Compendium

219 Pages, Double Crown Octavo, Paper-back binding, 2008  
₹. 250.00

ISBN NO: 978-81-908327-0-0



#### Compendium

The book was published on the occasion of the 150th Birth Anniversary of Acharya Jagadis Chandra Bose and the 23rd National Seminar of IASLIC.

This Compendium volume contains articles on the academic pride and cultural heritage of Bengal, for example about Bose Institute, its founder-Director Acharya J.C. Bose, on the renowned Institution, important Libraries, celebrated personalities of the state in the field of Science, Humanities, Library and Information Science Professionals and also personalities of Library Movement. One finds the facsimile of Bose's hand-written application for Patent in the United States on solid state diode detector device for wireless waves. There are some photographs showing Bose Institute and its Museum and Acharya J.C. Bose with his students- Meghnad Saha, S. Dutta, N.R. Sen, N.C. Nag and so on. In particular, many renowned libraries of Bengal are described in detail in this book.

Edited by Dr. Shyamal Kumar Roy Choudhury, Dr. Arun Kumar Chakraborty & Dr. Rukmini Mitra



### In the Realm of Bose –

201 Pages, Double Crown Octavo, Paper-back binding, 2012  
₹. 180.00

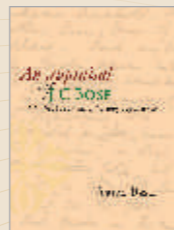
ISBN NO. 987-93-8317-003-6



#### Diary

The diary maintained by the author when he was only 14 years old and had visited Bose Institute from Manipur to attend an eleven-day hands-on Science Camp (December 2008). It portrays an extremely inquisitive young mind as he ponders over everything surrounding him, right from his first air trip to encounters with the Bose Institute, with scientists from the institute and much more. It covers the entire science camp with appropriate notes and diagrams illustrated by the author.

By Phurailatpam Hemantakumar



### An Appraisal of J.C. Bose in the Context of Sociology of Science (A case study)

160 Pages, Royal Octavo,  
Hard-board binding, 2013  
₹. 350.00

ISBN NO. 978-93-8317-004-3



The book is a case analysis of the life and work of Sir J.C. Bose, in the context of contemporary culture and social history. The Book contains 6 chapters- The Sociography of Acharya Bose, Self and Society in Bengal in the Late 1800's, Acharya Bose's Truth, The Field of Knowledge and Action, Fellowship, Character and Colony along with a 14 page bibliography.

By Asoke Basu, Emeritus Professor of Sociology at California State University, East Bay



### Film on Acharya Jagadis Chandra Bose (Bengali/ English DVD) 45 mins

₹. 100

Directed by  
Prof. D.P. Sengupta,  
Produced by Jawaharlal Nehru Planetarium,  
Bangalore

The pioneering nature of Bose's work relating to production, transmission and reception of millimeter radiowaves is now acknowledged worldwide. During the course of his work on radiowaves, Bose indigenously developed several instruments of high precision. Apart from radiowaves, Bose explored the possible mechanisms that enable plants to respond to various kinds of stimuli and also the factors that influence the rate of their growth and development. His theories, though unorthodox for his times, are now subjects of serious study.

The film thus intends to highlight J.C. Bose and his achievements.



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## BOSE INSTITUTE

### Publication



KOLKATA

### History

Bose Institute has a long history of publication of the research work conducted at the Institute since the time of the Founder Director- Sir Jagadis Chandra Bose. During those times, publications were authored by Sir J.C. Bose himself and Dr. D.M. Bose. The separate unit of publication was set up in 1980, initiated by the then Director Prof. S.C. Bhattacharyya to deal with the increasing volume of publication matters. Since then, the Publication Section has been entrusted with the responsibility of bringing out all publications of Bose Institute on a regular basis.

### Administrative Publications

#### 1. Annual Report (both English & Hindi):

The annual report, published every year since 1918, aims at providing an account of all the activities undertaken by the Institute during the past financial year. It gives an overall idea about the management of the Institute, Institutional projects, scientific reports, research publications, seminars/ symposia organized, work of the service departments, list of personnel and finally the statement of accounts.

#### 2. Bose Institute Newsletter (BI News):

BI News is released on the Foundation day, 30th November every year. It provides a brief summary of all the important activities conducted throughout the year, commemorative events, conferences/ symposia held, visits abroad by scientists, recipients of awards and honours, recent Ph.D. awardees, patents, staff news and information about the forthcoming events of the Institute.

Soft copies of Annual Report and BI News are available in the net  
<http://resources.boseinst.ernet.in:8080/xmlui/>

## BOOKS PUBLISHED:



### J.C. Bose and Microwaves – A Collection

164 Pages, Double Crown Octavo,  
Paper-back binding, 1995

₹. 200.00



ISBN NO: 978-81-90832-71-7

### A Collection of published papers of Acharya Jagadis Chandra Bose on Microwaves and Millimeter waves.

The book is a complete collection of the published papers of Acharya J.C. Bose on microwaves and millimetre waves. It also includes valuable historical notes regarding the work done by Acharya Bose during 1894-1896 and 1896-1900, which provide an insight into the social ambience in which Bose did his research work at Presidency College as Professor of Physics. There is an exclusive interview given by Bose after his lecture at the British Association, Liverpool (1896), a copy of Bose's Patent application in the year 1904 and a facsimile of Bose's note to the Secretary of Asiatic Society of Bengal. Readers also get an account of the fourteen original research papers of J. C. Bose during 1895-1900, published in Proceedings of Royal Society, Philosophical Magazine, The Electrician, etc. The book ends with a scientific note on the present day relevance of microwaves and millimetre waves.

Edited by Prof. Prantosh Bhattacharya & Prof. Meher Engineer



### Science and Society – Reflections

521 Pages, Double Crown Octavo,  
Hard board binding, 1996

₹. 1050.00



ISBN NO: 978-81-90832-72-4

### A Collection of Acharya J.C. Bose Memorial Lectures from 1938 – 1996.

The book is a collection of the Acharya J.C. Bose Memorial Lectures delivered at Bose Institute from 1938 – 1996. The text of the first Lecture by Rabindra Nath Tagore (delivered by Ramananda Chattopadhyay), followed by the text of other Lectures by including M.N. Saha, Cyril S. Fox, S.K. Mitra, P.C. Mahalanobis, S.N. Bose, C.N.R. Rao, S. Radhakrishnan, in the subsequent years. The reader gets an illustrative account of the lectures delivered by these eminent personalities. Facsimiles of two letters by Tagore and Mahatma Gandhi to Acharya J.C. Bose on his 70th birthday during 1928 are also included.

Edited by Prof. Prantosh Bhattacharya, Arun Dasgupta & Rukmini Mitra



### Acharya J.C. Bose – A Scientist and A Dreamer Vol.1, (Volumes I to V)

592 Pages, Double Crown Octavo,  
Hard board binding, 1996

₹. 1250.00

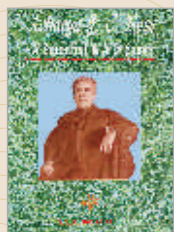


ISBN NO. 978-81-90832-73-1

### Scientific Works of Acharya J.C. Bose during the period 1895 – 1918.

The present volume gives the readers an introduction to the life of Acharya Jagadis Chandra Bose, his scientific achievements, honours and recognitions. This is followed by Acharya Bose's 50 original research papers with illustrations, as published in reputed journals like Proceedings of Royal Society, The Electrician, Journal of Linn. Soc. (Bot.) and so on, during 1895 – 1918. The book contains some interesting photographs featuring Acharya J.C. Bose at the Royal Institution of Great Britain (1897), Bose's research assistants, etc. Copy of Acharya J.C. Bose's Patent application is an added attraction in this book.

By Prof. Prantosh Bhattacharya & Prof. Meher Engineer



### Acharya J.C. Bose – A Scientist and A Dreamer Vol.2

551 Pages, Double Crown Octavo,  
Hard board binding, 1996

₹. 1250.00



ISBN NO. 978-81-90832-74-8

### Scientific Papers of Acharya J.C. Bose during the period 1919 – 1921

The present volume contains 54 original research papers by Acharya J.C. Bose on his work in the area of Plant Physiology during 1919-1921. The papers are reprints from the papers published in volumes 2, 3 and 4 of the Transactions published from Bose Institute during the mentioned period. Besides these, the reader gets a view of a hand-written manuscript of Electric Response to Inorganic Substances, written by Acharya J.C. Bose, supplemented with a typed version.

Edited by Prof. Prantosh Bhattacharya & Prof. Meher Engineer



### Acharya J.C. Bose – A Scientist and A Dreamer, Vol.3

200 Pages, Double Crown Octavo,  
Hard board binding, 1997

₹. 600.00



ISBN NO. 978-81-908327-5-5

### Collection of Scientific Papers of Acharya J.C. Bose during the period 1924 – 1934.

The present volume contains 18 published research papers of Acharya J.C. Bose in the area of Plant responses against external stimuli. These papers were published in journals like Proceedings of Royal Society, Scientia, Modern Review, Transactions from Bose Institute (Vols. 6, 7 and 8) and so on.

Edited by Prof. Prantosh Bhattacharya.



### Acharya J.C. Bose – A Scientist and A Dreamer, Vol.4

478 Pages, Double Crown Octavo,  
Hard board binding, 1997

₹. 1500.00



ISBN NO. 978-81-908327-6-2

### Collection of Acharya J.C. Bose's speeches, selected letters and some articles on his ideas and thoughts.

The present volume gives an account of the Addresses delivered by Acharya J.C. Bose as President of the Bengal Literary Conference (1911), at Mayavati (1912), Presidency College (1913), Lahore University, Madurai (1915), Indian Science Congress, Lucknow (1916), BHU (1916), Royal Society of Arts, London and various lectures delivered at Bose Institute from time to time. One also gets to know of his address to the students of Presidency College after his knighthood in February 15, 1917. Prof. Bose's inaugural address dedicated to Bose Institute on November 30, 1917 as well as the facsimile of a part of manuscript of the Dedication Address provide an added interest.

The volume also includes 12 articles written by Bose, published in Calcutta Municipal Gazette (1931), Modern Review (1908, 1917), Bengal Educational Journal (1913), Presidency College Magazine (1916), Transaction (1919, 1920), Manchester Guardian (1922, 1925), etc. In addition, the book contains around 29 letters exchanged between Acharya J.C. Bose and noted stalwarts like Lord Rayleigh, Sir William Crookes, Prof. Hans Molisch, Romain Rolland and to the Editor of Nature. When Acharya J.C. Bose's 70th birthday was celebrated, a large number of national, international, eminent personalities sent their appreciations and opinions about him which are quoted in this volume. Prof. D.M. Bose wonderfully wrote about the life of Acharya J.C. Bose as observed by him. Eminent persons like Dr. Nilratan Sarkar, Acharya M.N. Saha and Ramananda Chatterjee provided their appreciation of J.C. Bose from their respective points of view. Two more interviews with Prof. Bose are given in this book. There is also a facsimile of a letter written by Bernard Shaw to Acharya J.C. Bose. Both Acharya J.C. Bose and Abala Bose travelled throughout the country and appreciated beauties of nature as well as Indian Art. An account of the places of their travels along with photographs has been given. Excerpts on thoughts of Acharya J.C. Bose as obtained from his diaries, file notes and newspapers have been listed in this volume. Scientific appreciation of Bose's work by Einstein, Prof. Cohen, Prof. S. Vines, Prof. Haberlandt are also available in this book. Besides, an unpublished manuscript of Acharya J.C. Bose and sketches of Bose's experimental notes can be found in this book.

The volume concludes with the complete List of Publications of Acharya J.C. Bose (128 research papers published in leading reputed journals and 12 books). The volume is enriched with rare photographs featuring Acharya J.C. Bose, facsimiles of Bose's knighthood and D.Sc. Certificates, Romain Rolland's tribute and so on.

Edited by Prof. Prantosh Bhattacharya



### Acharya J.C. Bose – A Scientist and A Dreamer, Vol.5

144 Pages, Double Crown Octavo,  
Hard board binding, 1997

₹. 550.00



ISBN NO. 978-81-908327-7-9

### Tribute to the friendship between Acharya J.C. Bose and Kabiguru Rabindra Nath Tagore

The present volume highlights the depth and richness of friendship between a poet and a scientist. It contains the translated versions of various letters and communications between Acharya Jagadis Chandra Bose and Kabiguru Rabindra Nath Tagore in English. Besides, it contains a poem by Tagore dedicated to Bose, the first J.C. Bose Memorial Address by Tagore in the year 1938, typed versions of 88 letters written by Acharya Jagadis Chandra Bose to Rabindranath Tagore between 1899-1933. Readers can view two rare photographs in this book. One of them shows Tagore and J.C. Bose in the Sillaidaha group, while the other one shows Tagore and Bose at a felicitation meeting after the former was awarded with the Nobel prize.

Edited by Prof. Prantosh Bhattacharya



### Patrabali (Bengali)

206 Pages, Double Crown Octavo,  
Hard board Binding, 1994

₹. 150.00



ISBN NO. 978-81-908327-8-6

### Compilation of letters by Acharya Jagadis Chandra Bose to Kabiguru Rabindra Nath Tagore, with annotations.

This is the first publication of letters by Acharya J.C. Bose (88) and by Lady Abala Bose (6) to Rabindranath Tagore, during 1899-1936. Contains facsimiles of some letters, including one by Tagore to Bose, written in 1901. Some other letters by Bose (to Ramananda Chattopadhyay and to Amiya Chakrabarti) are also included.

Additionally, several writings by Tagore concerning Acharya Bose are collected at the end of this book. These include a Bengali article describing the Acharya's work, an obituary note (in English) written after the death of Bose, and a Memorial Address on Bose (in English) which was the first of the Foundation Day lectures at Bose Institute, and was read out by Ramananda Chattopadhyay on 30.11.1938, since Tagore himself was unable to come due to failing health conditions.

Edited by Prof. Dibakar Sen



### Acharya Jagadis Chandra Bose (Bengali)

37 Pages, Demi Octavo,  
Art Board binding, 2002

₹. 12.00



ISBN NO. 978-93-83170-00-5

### Brief Life-sketch of Acharya J.C. Bose written in Bengali

The booklet gives an overview of the entire life history of Acharya Jagadis Chandra Bose in a very simple and lucid way. Readers get a brief sketch of Bose's childhood, education, researches in the field of Physics, Response in the Non-living and Plant Physiology. The book also narrates the history and architectural features of Bose Institute and contains five letters written on Acharya J.C. Bose by notable stalwarts.

By Shri Charuchandra Bhattacharya



### Abyakta

185 Pages, Crown Octavo,  
Paper-back binding, 1922- Reprinted on 2006

₹. 50.00



ISBN NO. 978-81-908327-9-3

### Collection of popular Bengali articles written by Acharya J.C. Bose

Abyakta (The Unexpressed) is Bose's first compilation of articles in Bengali written at various times before he engaged himself in his research work. Some of these articles have been published before in Bengali magazines- Prabashi, Mukul, Dashi, Sahitya and Bharatbarsha. One gets a glimpse of the facsimile of a part of Bengali manuscript written by Bose. At the end of the book, a one-line gist is given of each of the articles, as written by Sri Pulin Behari Sen. The book also provides a list of Bengali and English books written on Acharya J.C. Bose with the summary of their respective contents.

By Acharya Jagadis Chandra Bose