INDIAN SOCIETY OF CHEMISTS & BIOLOGISTS

GLIMPSE OF ISCB CONFERENCES
Despite the existence of several scientific societies with narrowly-defined objectives, it was deemed essential to establish a multidisciplinary forum for the scientific community to share their knowledge and expertise for mutual benefit, build personal and knowledge networks. The Indian Society Chemists and Biologists was formed 1995 at CDRI, Lucknow to encourage interdisciplinary research activities in the field of chemistry and biology. Indian Society Chemists and Biologists is making consistent efforts to encourage and promote interdisciplinary research activities in the field of chemistry and biology. ISCB unique in catering to the needs of both chemists and biologists in multidisciplinary research. During the past 23 years the society has been very successful in achieving the stipulated targets. Currently ISCB comprises approximately 1800 members, drawn from the triad of academia, government and industry, with research interests that cover a wide range of science and technology.

Six zonal secretaries coordinate activities at the all-India level. The central secretariat is based at Lucknow. Apart from the national and international conferences, ISCB has organized several lectures that have addressed either cutting-edge developments in the chemical and life sciences, or highlighted interdisciplinary aspects of scientific work undertaken by the speakers. The ISCB has instituted ISCB AWARD FOR EXCELLENCE, ISCB YOUNG SCIENTIST AWARD, ISCB DISTINGUISHED WOMEN SCIENTISTS AWARD, Best Teacher Awards, Appreciation awards for Industry scientist.

Indian Society of Chemists and Biologists has established peer-reviewed, open access, online bimonthly journal Chemistry and Biology Interface to commemorate 2011 International Year of Chemistry and 100th anniversary of the Nobel Prize in Chemistry awarded to Madame Marie Curie. CHEMISTRY & BIOLOGY INTERFACE is an official open access journal of Indian Society of Chemists and Biologists. It also publishes conference proceedings. Indian Society of Chemists and Biologists has established peer-reviewed, open access, online bimonthly journal Chemistry and Biology Interface to commemorate 2011 International Year of Chemistry and 100th anniversary of the Nobel Prize in Chemistry awarded to Madame Marie Curie. CHEMISTRY & BIOLOGY INTERFACE is an official open access journal of Indian Society of Chemists and Biologists. It also publishes conference proceedings.

The past 23 ISCB international conferences being organized covering most of Indian state from east to west north to south. During all ISCB conference approximately 25,000 delegates participated. Several distinguished speakers presented their work in ISCB conferences including Prof. Robert H Grubbs, Nobel Laureate (California Institute of Technology, Pasadena, USA) delivered a keynote lecture on the olefin metathesis reaction. Prof. Nancy B Jackson (President ACS, ISCB-2010), Prof. David St C Black (Secretary General IUPAC, ISCB-2010) Australia, Dr. Nicole Moreau (ISCB-2011) President of the International Union of Pure and Applied Chemistry (IUPAC) France and several eminent scientists from United States, United Kingdom, Greece, Canada, France, Switzerland, Germany, Netherlands, Austria, Belgium, Sweden, Japan, Taiwan, Korea, Iran, Egypt participated ISCB conferences.

Her Excellency Shrimati Kamla, the Governor of Gujarat (ISCB-2011), Honorable union minister of Home Shri Sushil Kumar Shinde (ISCB-2012), His Excellency the Hon'ble Governor of Assam, Sri Janaki Ballav Patnaik, Sri Tarun Gogoi, Chief Minister of Assam (ISCB-2012) and Prof. Raghunath A. Mashelkar FRS former DG, CSIR, President Global Research (ISCB-2004, 2011) Alliance, Pune, Dr. T. Ramasami, Secretary (ISCB-2012) Dept. of Science & Technology, Govt. of India, Professor Goverdhan Mehta, FRS (National Research Professor, Hyderabad, ISCB-2008, 2014) these are few names of dignitaries who participated our ISCB and grace the occasion. Last year 23rd ISCB International Conference was organized at SRM University, Chennai. Approximately 1000 delegates participated in the conference including delegates from US, Germany, Belgium, Sweden, France, UK, Japan etc. On behalf of ISCB I am happy in publishing 23 years conferences glimpse of ISCB conferences and looking forward your active participation.
In Year 2003 ISCB has organized 7th National conference association with Agra University, Agra. The 8th conference on “Chemistry Biology Path to Drug Discovery was held on August 30-31 at CDRI, Lucknow.

The 9th International conference was held at Rajkot, Gujarat during January 8-10, 2005, which was participated by ~700 delegates including participants from Europe, US, Taiwan, Russia, Canada and Egypt. The 10th International conference was organized at CDRI, Lucknow, where around 500 delegates participated from Canada, US, Taiwan, Russia, and Switzerland, Austria, UK, US, Russia, and Egypt, Iran.

The 11th International conference on “Advances in Drug Discovery Research” was held at Dr. Babasaheb Ambedkar Marathwada University (BAMU), Aurangabad, India during February 24-26, 2007 and approx. 600 delegates participated from all over the world. Last year, the 12th International Conference on the “Interface of Chemistry-Biology in Biomedical Research” was held on Feb 22-24, 2008 at BITS, Pilani and approximately 550 delegates participated in the conference from all over the world.

13th ISCB International conference was organized on “Interplay of Chemical and Biological Sciences: Impact on Health and Environment on 26th February - 1st March 2009 at Delhi University, Delhi. 550 delegates participated in the conference from US, Germany, Sweden, France, Japan etc.

Indian Society of Chemists and Biologists, India has organized its 14th International Conference on “Chemical Biology for Discovery; Perspectives and Challenges” at the Central Drug Research Institute (CDRI) from Jan 15-18, 2010. David St. C. Black, Secretary General, IUPAC, University of New South Wales, Sydney, Australia was chief guest of the function. Approximately 550 delegates from India and abroad including places viz. United States, United Kingdom, Russia, France, Finland, Switzerland, Germany, Belgium, Sweden, Taiwan, and Kuwait have participated this conference. Most of speakers have presented their work of current interest.

Many of talks highlighted synthesis, structure activity relationship, current trends in medicinal chemistry and drug research. The four days scientific programs includes 9 plenary lectures, 50 invited lectures by the eminent scientists and 16 oral presentations were scheduled. 255 posters were presented by young scientists and Ph. D. students in three different poster sessions.

Prof. Robert H. Grubbs, Nobel laureate has delivered special lecture in ISCBC-2010 on olefin metathesis reaction. Several Scientists have presented their work on Drug Research, Chemical Sciences, Bionanotechnology, Chemical Biology, Glycobiology, Biochemistry, Nancy B. Jackson, elected president of American Chemical Society, Colin J. Suckling, (UK) Michael D. Threadgill (UK) Mukund Chorghade (USA), Anamik Shah, Vice-President ISCB and P.M.S.Chauhan, General Secretary ISCB have participated in valedictory function of conference. In valedictory function all participants highlighted importance of interaction between scientists from biological sciences, chemical sciences and pharmaceutical sciences. Most of participants were discussed that process of drug research has become more difficult, risky and expensive due to very tight regulatory parameters. To make a breakthrough in this area a close interaction between the scientist and technologists in the area of chemistry and biology and other related areas is highly desired.

To Commemorate 2011 as the International Year of Chemistry, Indian Society of Chemists and Biologists, India has organized its 15th International Conference on “Bridging Gaps in Discovery and Development: Chemical and Biological Sciences for Affordable Health, Wellness and Sustainability” at Hotel Grand Bhagwati, with association of Saurashtra University, Rajkot India, 4th-7th February, 2011. Prof. Nicole Moreau, President, International Union of Pure and Applied Chemistry and Secretary General of the Comite National de la Chimie, CNRS, France was chief guest of the function. The four days scientific programs includes 52plenary lectures, 24 invited lectures by the eminent scientists and 12 oral presentations were scheduled. 317 posters were presented by young scientists and Ph. D. students in three different poster sessions. Several Scientists have presented their work on Drug Research, Chemical Sciences, Bionanotechnology, material science, Chemical Biology, Glycobiology, Biochemistry.

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Chief Guest of valedictory function was the her Excellency Dr. Shrimati Kamla, the Governor of Gujarat. During her Excellency address, she highlighted that 20th century remained the century of exploitation, where mankind and nature became victims of exploitation, it led to global imbalance creating a gulf between the affluent and poor classes, and it also increased the gap between the developed and developing countries. She said in this century, we must endeavor to bridge the gap, also striking an ideal balance. India is set to increase its eminence in global arena. She highlighted that India have excellent youth-power, excellent knowledge pool, excellent democracy and excellent system of justice are the four pillars for India. We have the highest young population in the world, of which 72% of the total population is below 40 years of age. But majority of the population in the world be it India, South East Asia and many other parts of the world are facing the acute health and malnutrition problems. She said various diseases like Malaria, Leishmaniasis, Tuberculosis, swine flu, Chikungunya, dengue fever are posing a big challenge for the common man to survive which also affects the productivity of any nation and resulting into the direct impact on economy of a nation. We must focus our research as per the Gandhian philosophy that when we plan anything for the development the focus should be the common man so that he can avail the fruits of such development. She appeal all the delegates of this international conference to follow the same principle of Gandhian philosophy that when you develop new drugs, new vaccines, or new cure for the diseases always think of the poorest of the poor be benefitted by the outcome of your research.

To Commemorate 2011 as the International Year of Chemistry, Indian Society of Chemists and Biologists, India has organized its 16th International Conference (Post 1SCBC-2011) on “Chemistry for Mankind: Innovative Ideas in Life Sciences” at Hotel tuli, in association with Department of Chemistry, Nagpur University, Department of Chemistry, Institute of Science, and Department of Chemistry and Biotechnology, St.Francis de Sales’ College India from 9th-11th February, 2011. Prof. Harjeet D. Juneja, was Convenor and Dr. Mrs. Anjali M, Rahatgaonkar was Coordinator of this conference. Prof. Raghunath A. Mashelkar former DG, CSIR, president global research alliance, NCL, pune, India was chief guest of the function. The three days scientific programs includes 48 lectures, by the eminent scientists. 233 posters were presented by young scientists and Ph. D. students in three different poster sessions. Several Scientists have presented their work on Drug Research, Chemical Sciences, process chemistry, Bio nano technology, material science, Chemical Biology, Glycobiology, Biochemistry.

17th ISCB International Conference was organized on “Expanding Horizons in Chemical and Biological Sciences: Innovations Crossroads” on 21st -24th January 2012 at Solapur University, Solapur. 500 delegates participated in the conference from US, Germany, Sweden, France, Japan etc.

18th Post ISCB International Conference was organized on “Perspective and Challenges in Chemical and Biological Sciences: Innovations Crossroads” on 28th -30th January 2012 at IASST, Guwahati, Assam. 400 delegates participated in the conference from US, Germany, Sweden, France, Japan etc.

19th ISCB International Conference was organized on “Recent Advances and Current Trends in Chemical and Biological Sciences” on 2nd-5th March, 2013 at Mohanlal Sukhadia University, Udaipur. 500 delegates participated in the conference from US, Germany, Sweden, France, Japan etc.

20th ISCB International Conference was organized on “Chemistry and Medicinal Plants in Translational Medicine for Healthcare” on 1ts-4th March 2016 at University of Delhi, Delhi. 550 delegates participated in the conference from US, Germany, Sweden, France, Japan etc.

21st ISCB International Conference was organized on “Current Trends in Drug Discovery and Developments” on 25th-28th February 2015 at Central Drug Research Institute, Lucknow. 550 delegates participated in the conference from US, Germany, Sweden, France, Japan, UK etc.

22nd ISCB International Conference was organized on “Recent Trends in Affordable and Sustainable Drug Discovery and Developments” on 6th-8th February 2016 at Uka Tarsadia University, Surat. 600 delegates participated in the conference from US, Germany, Sweden, France, Japan etc.

23rd ISCB International Conference was organized on “Interface of Chemical Biology in Drug Research” on 8th-10th February 2017 at SRM University, Chennai. 650 delegates participated in the conference from US, Germany, Sweden, France, Japan, Belgium etc.

ISCB has also instituted ISCB AWARD FOR EXCELLENCE and ISCB YOUNG SCIENTIST AWARD, ISCB Distinguished Women SCIENTIST AWARD, ISCB life time achievement award and ISCB AWARD of appreciation for industry scientists to recognize scientific excellence in the area of Chemical Sciences, Biological Sciences and Drug Research.

Apart from the national conferences, ISCB has organized several lectures that have addressed either cutting-edge developments in the chemical and life sciences, or highlighted interdisciplinary aspects of scientific work undertaken by the speakers.
ISCB Seminar
23 June, 2018
Hotel Golden Tulip, Lucknow

"Role of Chemistry & Biology Interface in Drug Research"

Shri Sharad Tripathi, Hon'ble Member of Parliament, Lok Sabha inaugurating the seminar

Dr. P.M.S. Chauhan, General Secretary, ISCB felicitating Shri Sharad Tripathi, Hon'ble Member of Parliament, Lok Sabha

Shri Sharad Tripathi, Prof. G.C. Saxena, Prof. Anamik Shah, Prof. Anil K. Singh, Prof. Pratap Singh Chauhan and Dr. P.M.S. Chauhan launching the issue of Chemistry & Biology Interface Journal

Prof. G. C. Saxena, Former Vice Chancellor, Agra & Awadh University delivering a lecture

Prof. Anil K. Singh, Former Vice Chancellor, Allahabad University delivering a lecture

Prof. Pratap Singh Chauhan, Vice Chancellor, Saurashtra University delivering a lecture

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“Frontier Research in Chemistry & Biology Interface”

Prof. Anamik Shah, Prof. M.M. Sharma, Prof. Sandeep Sancheti and Dr. P.M.S. Chauhan at the inaugural session of ISCBC-2018

Prof. M.M. Sharma, ICT Mumbai speaking at the inaugural session of ISCBC-2018

Prof. Victor Kartsev from InterBioScreen, Russia delivering lecture at ISCBC-2018

Prof. Sun CHOI from Ewha Womans University, Seoul, Korea delivering a lecture at ISCBC-2018

Mr. Khemraj Chaudhary, IAS, Govt. of Rajasthan at Valedictory session

Eminent speakers from India, France, Korea, Russia, Greece, Italy, USA and Poland and other countries at ISCBC-2018

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“Interface of Chemical Biology in Drug Research”

Dr. T. R. Paari Vendhar, Prof. Mike Threadgill, Prof. Anamik Shah and Dr. P.M.S. Chauhan inaugurating the ISCBC-2017

Dr. T. R. Paari Vendhar felicitating Prof. Mike Threadgill at the ISCBC-2017

Prof. Erik V. Van der Eycken from University of Leuven (KU Leuven), Belgium delivering lecture at ISCBC-2017

Dr. P.M.S. Chauhan, General Secretary, ISCB delivering a lecture at ISCBC-2017

Dr. K. S. Lakshmi, Dean, SRM College of Pharmacy, Prof. Anil Singh, IIT Mumbai and Dr. Keshav Deo at Valedictory session

Approx 3000 delegates participated in inaugural function of ISCBC-2017 at SRM University

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“Recent Trends in Affordable and Sustainable Drug Discovery and Developments”

Jyoti Chattopadhya, Dr. K.C. Desai Director, Chemistry Department, Uka Tarsadia University

Padma Vibhushan Prof. M. M. Sharma delivering the Keynote lecture at valedictory session.

Dignitaries at the inaugural function of ISCBC-2016

Spiritual Lecture by Swamiji at Sankri Swami Narayana Temple

“Transcendence” the book written by Dr. APJ Abdul Kalam on Pramukh Swamiji at Sankri Swami Narayana Temple

Group photograph of delegates at ISCBC-2016
“Current Trends in Drug Discovery and Developments”

Jyoti Chattopadhya, Dr. Ram Vishwakarma, Director, IIIM, Jammu, Prof. Victor Kartsev, Russia

Rui Moreira, Spinelli, Prof. Anamik Shah, Prof. Anil Singh, Dr. A. P. Bhaduri

Rui Moreia, Prof. Anamik Shah, Dr. PMS Chauhan at ISCB Conference

Prof. Anamik Shah delivering a lecture at ISCB Conference

Prof. Anil Singh, Prof. Ganesh Pandey, Director CBMRI Lucknow, Prof. Jyoti Chattopadhya

Dr. Ute Schepers, KIT, Institut für Toxikologie und Genetik, Germany receiving award at ISC BC-2015

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20th International Conference of ISCB
1-4 March, 2014
University of Delhi, Delhi

“Chemistry and Medicinal Plants in Translational Medicine for Healthcare”

Prof. Govardhan Mehta FRS, Prof. Ashok Kumar, Prof. SMS Chauhan, Prof. Sharma, Prof. Anamik Shah, Dr. PMS Chauhan

Prof. Govardhan Mehta FRS, Prof. Ashok Kumar, Prof. SMS Chauhan, Prof. Sharma, Prof. Anamik Shah, Dr. PMS Chauhan

Prof. Anamik Shah delivering a lecture at ISCB conference

Prof. Ashok Kumar receiving ISCB Excellence Award form Prof. Govardhan Mehta

Indian and Foreign delegates participating in ISCB conference

Prof. S.K/Puri, Acting Director CDRI, Prof. Jawahar La, Prof. Chauhan, Prof. Shah, Dr. Pradeep, Dr. Dahiya, Dr. Dwivedi

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Welcome of delegates as Indian tradition at the ISCB conference, Prof. Athina from Greece

Felicitation of Dr. PMS Chauhan with traditional turban and momento

Prof. A. K. Goswami, Prof. Victor Kartsev and Prof. Athina Geronikaki

Release of abstract book by dignitaries

Prof. A. K. Goswami receiving award

Group photograph of the delegates

GLIMPSE OF ISCB CONFERENCES
18th Post ISCBC International Conference
28-30 January, 2012
IASST, Guwahati, Assam

“Perspective and Challenges in Chemical and Biological Sciences: Innovations Crossroads”

Governor of Assam Hon’ble Shri Janaki Ballabh Patnaik, Chief Minister of Assam Hon’ble Shri Tarun Gogo and Chair of conference

Governor of Assam Hon’ble Shri Janaki Ballabh Patnaik at ISCBC

Governor of Assam Hon’ble Shri Janaki Ballabh Patnaik, Chief Minister of Assam Hon’ble Shri Tarun Gogo and Dr. T. Ramasami, Secretary DST-GOI at inaugural function

Prof. Athina from Greece delivering lecture

Prof. Wafaa Abdou from Egypt delivering lecture

Dignitaries at ISCB conference
"Expanding Horizons in Chemical and Biological Sciences: Innovations Crossroads"

Hon'ble Shri Sushil Kumar Shinde, Minister, Govt. of India with Shri Anamik Shah, President ISCB at ISCBC

Hon'ble Shri Sushil Kumar Shinde, Minister, Govt. of India with other dignitaries ISCB at ISCBC

Recipients of ISCB Awards with other dignitaries at ISCBC

Prof. Anamik Shah giving the award to Dr. Lata Rangan from IIT Guwahati at ISCBC

Foreign participant delivering lecture during a scientific session at ISCBC

Scientific session at ISCBC

GLIMPSE OF ISCB CONFERENCES
“Chemistry for Mankind: Innovative Ideas in Life Sciences”

Prof. R. A. Mashelkar, Former DG CSIR and President GRA, Prof. Chorghade, Prof. Chauhan and other dignitaries lighting the lamp

Prof. Nicole Moore, President IUPAC with other dignitaries on dias

Dr. Chauhan delivering inaugural lecture

Dr. Chorghade delivering inaugural lecture

Prof. R. A. Mashelkar, Former DG CSIR and President GRA felicitating an awardee

Prof. Nicole Moore, President IUPAC felicitating an awardee
“Bridging Gaps in Discovery and Development: Chemical and Biological Sciences for Affordable Health, Wellness and Sustainability”

Governor of Gujarat Hon’ble Smt. Kamla Beniwal and Prof. Nicole Moore, President IUPAC inaugurating the ISCB Conference

Governor of Gujarat Hon’ble Smt. Kamla Beniwal with Prof. Anamik Shah, President ISCB and Prof. M. Chorghade

Prof. M. Chorghade, Prof. Anamik Shah, Dr. PMS Chauhan and other dignitaries lighting the lamp

Dignitaries at the dais

Foreign and Indian participants attending a scientific session

Foreign and Indian participants attending the inaugural session

GLIMPSE OF ISCB CONFERENCES
“Chemical Biology for Discovery: Perspectives and Challenges”
“Interplay of Chemical and Biological Sciences: Impact on Health and Environment”

Inaugural function

Prof. A. V. Ramarao, Director ICT Hyderabad and Dr. Chauhan inaugurating the conference along with Prof. Prasad and others

Prof. Stefan Brease from Germany receiving ISCB excellence award from General Secretary and Prof. Jyoti

Delegate receiving award from Dr. Chauhan

Dr. Chauhan delivering a lecture with Chair Dr. R.C. Rastong

Dr. Chauhan, Dr. Stefan Brease and Dr. Chauhan at Taj Mahal, Agra

GLIMPSE OF ISCB CONFERENCES
“Interface of Chemistry-Biology in Biomedical Research”

Prof. Govardhan Mehta FRS, Prof. Dalip, Prof. Anil, Dr. Chauhan, Prof. Maheshwari, VC BITS and Prof. Rao at inaugural function

Prof. Govardhan Mehta FRS, Prof. Dalip, Prof. Anil, Dr. Chauhan, Prof. Maheshwari, VC BITS and Prof. Rao at dais

Poster Session at ISCBC

Dr. Jawahar Lal, Dr. W. Haq, Dr. Chaihan, Dr. Tandon, Dr. Shaw, Dr. Awasthi and Mr. Pradeep

Indian and Foreign delegates at the ISCBC

Indian and Foreign delegates at the ISCBC
“Advances in Drug Discovery Research”

Prof. Ramarao, VC BAMU University Aurangabad, Prof. Mane and other dignitaries at inaugural function

Prof. Ramarao, VC BAMU University Aurangabad, Prof. Shingare, Prof. Mane and other dignitaries at inaugural function

Prof. Sui from Taiwan delivering the lecture

Prof. Ramarao, Dr. Prasad, Ranbaxy, Dr. Singh, GBK Biosciences Hyderabad, Prof. Gupta and Prof. Deo from Wockard, Prof. Chorghade

Delegates at ISCBC

City tour by delegates

GLIMPSE OF ISCB CONFERENCES
“Drug Discovery: Perspectives and Challenges”

Prof. D.P. Singh, VC BHU, Prof. Triggle, USA, Dr. C.M. Gupta, Director CDRI and other dignitaries at inaugural function

Prof. D.P. Singh, VC BHU, Prof. Triggle, USA, Dr. C.M. Gupta, Director CDRI and Dr. Chauhan, General Secretary

Prof. Simon Croft from UK discussing during Poster Session

Dignitaries attending the scientific session

Foreign and Indian delegates attending the scientific session

Group photograph of delegates
"Bioactive Heterocycles and Drug Discovery Paradigm"
“Structure Based Drug Design: Search for New Drugs”

Mr. Chirayu Amin, Chairman Alembic Group and Prof. A.P. Bhaduri at inaugural function

Dr. Deo, Dr. Chauhan, Dr. Bhaduri Mr. Chirayu Amin at inaugural function

Mr. Chirayu Amin, Chairman, Alembic Group delivering the lecture

Dr. Keshav Deo giving the memento to Dr. Katti, CDRI

Note: 7th National ISCB Conference was held at Agra University, Agra in 2003 and the 8th Conference on “Chemistry Biology Path to Drug Discovery” was held on August 30-31, 2004 at CDRI, Lucknow.
“Drug Discovery Developments”

Delegates attending a scientific session

Visit of Fatehpur Sikri by delegates with their family

Visit of Fatehpur Sikri by delegates with their family

Visit of Fatehpur Sikri by delegates with their family
3rd National Conference of ISCB
4-5 October, 1998
Manipal University

“Trends in Drugs & Pharmaceutical Research - Global Scenario”

Dr. Chauhan, Dr. Rastogi, Dr Udupa and other dignitaries at inaugural function

Dignitaries at the ISCB conference

Note: 4th National ISCB Conference was held on “Drug Research Scenario of the 21st Century” at CDRI, Lucknow.

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1st National Conference of ISCB
23-24 March, 1996
CDRI, Lucknow

“Chemistry, Biology and Health Care”

Note: 2nd National ISCB Conference was held in 1997 on “Chemistry, Biology and Herbal Medicine” at CDRI, Lucknow.
Contribute your article for Chemistry and Biology

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www.cbijournal.com