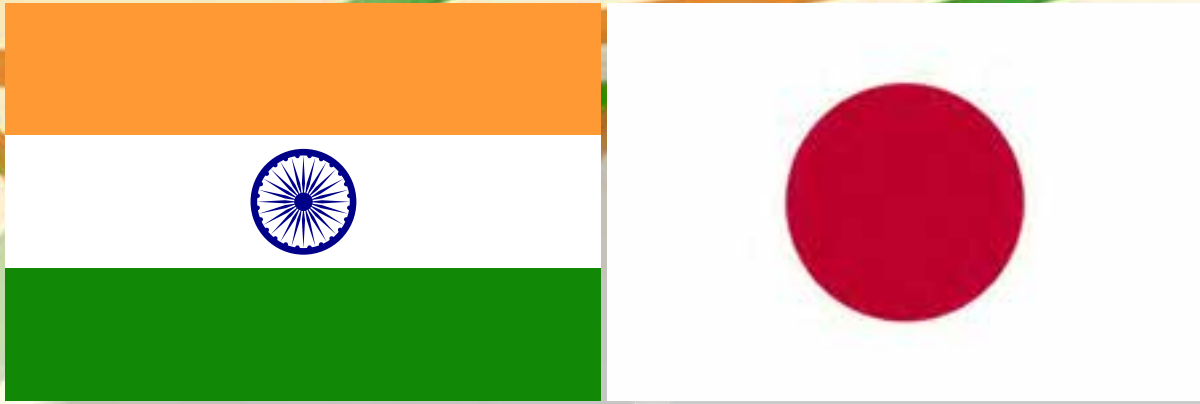




Journey of

# Indian JSPS Alumni Association

Indian JSPS Alumni Association | Regn No: TVM/TC/1472/2013  
<http://www.indianjpsalumni.org> | e-mail: [admin@indianjpsalumni.org](mailto:admin@indianjpsalumni.org)



# IJAA

## Indian JSPS Alumni Association

*A registered Society under Travancore-Cochin Act XII of 1955 (act for registration of literary, scientific and charitable societies), Govt. of Kerala, India*

***The First JSPS Alumni Association in Asian Region***



# Messages



独立行政法人 日本学術振興会

JAPAN SOCIETY FOR THE PROMOTION OF SCIENCE

6, Inchibancho, Chiyoda-ku, Tokyo 102-8471



Since 1995, the Japan Society for the Promotion of Science (JSPS) has been working to create an expansive organization that supports researchers of other countries who have participated in its programs. In doing so, JSPS seeks to form, maintain, and strengthen networks between Japan and counterpart countries. At present, there are 19 JSPS alumni associations located in countries and regions around the world. Altogether, they have some 8,000 members.

Launched in 2006, the Indian JSPS Alumni Association (IJAA) was JSPS's sixth officially established alumni association. It was the first alumni association to be established in the Asia-Pacific region and in a country without a JSPS overseas liaison office.

IJAA has four branches located in the east, west, north and south of India. IJAA's current membership numbers around 400, among whom are many excellent researchers who are world leaders in their fields. We at JSPS are very proud of our Indian alumni, who after advancing their research through participation in JSPS programs have gone on to play important roles in the global arena. Needless to say, IJAA is one of JSPS's most vibrant alumni associations. Your self-initiative and independent spirit coupled with the boundless energy you devote to your activities have served to greatly tighten the collaborative ties between India and Japan.

This marks the tenth time for IJAA to hold its India-Japan Science & Technology Conclave. It is an event that attracts considerable attention and interest from both in and outside India. The Conclave offers an ideal platform for the participating students, researchers, university faculty and administrators, and people from the corporate sector to learn about the cutting-edge science and technology being advanced in India and Japan. Students attending past Conclaves have been prompted to study in Japan and are now forming bridges between our two countries. We look forward to this tenth Conclave giving encouragement for many more young researchers to come to Japan and become future bridge-builders between India and Japan.

I would like to mention in conclusion JSPS's 4<sup>th</sup> Midterm Plan and Objectives, which will be carried out over a period of five years starting from April of 2018. One of the Plan's main goals is to "build robust international research infrastructures." In doing so, the Plan mandates "developing sustainable scientific exchange between Japan and other countries by creating networks and supporting collaboration between overseas researchers who have experienced JSPS programs and Japanese researchers who are residing overseas." In pursuing this objective, JSPS will work to sustain and advance scientific exchange between India and Japan by continuing to support the activities of the Indian JSPS Alumni Association.

**Susumu Satomi**  
President  
Japan Society for the Promotion of Science







# Indian JSPS Alumni Association



Journey of Indian JSPS Alumni Association since 2006.....

Indian JSPS Alumni Association (IJAA) launched in 2006 with an aim to boost India-Japan S&T activities, Enriching Indian students' information about Japanese Universities and courses for inspiring them to take courses in Japan and for strengthening cultural exchanges. Started with humble beginning currently IJAA is having around 400 members well spread all over India in almost all leading institutions in very good and powerful positions.

IJAA Organized India-Japan International Science seminars in different parts of India to give awareness of Indian students all over India to boost collaboration in science field between India-Japan from 2010 onwards with the support from JSPS, Japan, MEXT Japan and DST, India in different cities in India. 2010 (New Delhi – 125 participants), 2011 (Thiruvananthapuram- About 250 participants), 2012 (Nagpur- About 300 Participants), 2013 (Bhubaneswar- About 350 Participants) 2014 (Chennai- About 300 Participants), 2015 (Varanasi – About 450 Participants: **Hon. State Minister of MEXT, Mr. Motoyuko Fuji Inaugurated the seminar**), 2016 (Mysore – About 650 Participants), 2017 (Goa – About 350 Participants), 2018 (Santi Niketan – About 450 Participants), 2019 (New Delhi – to be conducted – Expecting about 500 Participants, JSPS President Prof. Susumu Satomi will be attending- 10 th India-Japan Science seminar). To attend our seminars numerous well reputed Japanese scientists attended various parts of India, and after the close interactions with the students of India, they acknowledged and appreciated the real potential of India in the field of S&T.

During these seminars we always organized Japanese University booths and presentations from Japanese University representatives to Indian students attended seminar from different parts of India allowed to increase the awareness about the Japanese Universities among Indian Students all over India. This helped IJAA to start “Friends of Japan Clubs, all over India under IJAA members in their institutes having more than 5000 active members and they conduct various programs time to time.

IJAA also organized S&T seminar in Tokyo to mark the 60 th year diplomatic relations between Japan and India with the support from JSPS, Japan and Embassy of India, Tokyo. Plenary talks delivered by Hon. Scientific Advisor to Prime Minister of India Dr. Chidambaram and Nobel Laureate Dr. Makoto Kobayashi.

Under Bridge Fellowship program, more than 20 Indian JSPS fellows revisited various Japanese institutions which rejuvenated their tie-ups with the Professors in the institutes resulted in winning various India-Japan S&T projects.

IJAA is also closely working with Embassy of Japan, New Delhi from 2017 onwards to select very good Indian students to Japan with MEXT fellowship.) Total about 55 Indian JSPS Alumni members are involved in different scientific disciplines.

Since the inception of IJAA in 2006, IJAA has been actively worked for enhancing India-Japan S&T activities and became very successful in the initiatives. I am really grateful and thankful to all IJAA members for their active support and only based on their support we could achieve many heights.

We hope we will be able to deliver more in coming years with the active support from JSPS, Japan.

**Prof. D. Sakthi Kumar**  
Chairman, IJAA



**TOHOKU UNIVERSITY**

Office of Tohoku University Earthquake Disaster Relief Donation  
1-1 Katahira 2-chome, Aoba-ku Sendai, 980-8577 Japan

Phone: +81-22-217-5578/ FAX : +81-22-217-4846/ E-mail: sinsai@bureau.tohoku.ac.jp

Dear Indian JSPS Alumni Association

I would like to express my deepest gratitude for your generous contribution to the "Tohoku University Earthquake Disaster Relief Donations".

The Great East Japan Earthquake of March 11th caused severe damage to some buildings, research and educational facilities, and medical equipment at Tohoku University. However, our staff united to work towards the maintenance and swift restoration of the university's functions, and we welcomed our new students in May and resumed basically our educational and research activities.

As a core university based in the disaster area, we will devote all our efforts to contributing to the local and global society and we will gather our collective wisdom to assist with the restoration and regeneration of the region. Moreover, we intend to play a leading role in the future of Japan by engaging systematically and strategically in research and transmitting and putting our research results into practice.

Your kind donation will go towards the restoration of damaged buildings, repair/replacement of damaged facilities/equipment, and the educational support of those students affected by the disaster.

Once again, I would like to thank you for your generous contribution and to ask for your continued support for us tackling the challenge in the future.

Yours sincerely,

**Akihisa INOUE**  
President, Tohoku University



**Indo-Japan R&D to focus on clean energy**



**India-Japan science conference begins**



Mitsuyuki Inoue, vice-president, JSPS, Ichiro Uyeda, vice-president, Hokkaido University, and Koderama Daisuke, First Secretary, Embassy of Japan, were felicitated in Mysuru on Monday. —PHOTO BY JSPS

**Scientific Collaboration**

**MYSURU:** The seventh India-Japan International Conference on Science and Technology: Future Challenges and Solutions, was inaugurated at the University of Mysore here on Monday.

Organised under the auspices of Japan Society for the Promotion of Science (JSPS) through Indian JSPS Alumni Association as part of the centenary celebrations of the university, the two-day conference is being attended by experts from Indian and Japan in various fields of science and technology.

Mitsuyuki Inoue, vice-president, JSPS, Japan, noted that there was scope for collaboration among people of different countries and was imperative in the present times.

Drawing attention to the potential for collaboration

between India and Japan, Koderama Daisuke, First Secretary, Embassy of Japan, said there was political and economic cooperation between the two countries but people-to-people contact was limited.

He said as against 90,000 Chinese students in Japan, there were less than 900 Indians in Japanese universities though more than 2.5 lakh Indian students were studying in the US universities. The number of Indian tourists visiting Japan was negligible as also Japanese tourists visiting India, he added.

Mr. Daisuke pointed out that universities in Japan were a good option for Indian students to pursue higher studies as the cost was negligible - around Rs. 3.5 lakh per annum compared to almost Rs. 20 lakh per annum in most universities in the US.

**独立行政法人 日本学術振興会**  
**JAPAN SOCIETY FOR THE PROMOTION OF SCIENCE**

6, Inchibancho, Chiyoda-ku, Tokyo 102-8471

JSPS/FF4/4  
August 15, 2011

Dr. Shakti Kumar, Chair of India JSPS Alumni Association (IJAA)  
Dr. G.S. Bhuvaneshwar, Head, BMT Wing, SCTIMST  
All of the distinguished members of IJAA

Dear Sirs,

I am writing to express my sincere appreciation for your time and efforts devoted to arranging the International Conference on Futuristic Science & Technology in Frontier Areas and Second Annual Conference of JSPS Alumni Association on August 5 and 6. I am happy to learn that it was a great success. This owes greatly to the effort made by the members of alumni association, especially Dr. Sakthi Kumar, Dr. G.S. Bhuvaneshwar, and Dr. P.V. Mohanan. We were very moved by how well such a large scale conference was organized through the active involvement of the alumni members.

In addition I am impressed that dedicated alumni members have donated a part of their salary to a relief fund for the recovery from the Great East Japan Earthquake. I am very pleased to know that alumni members still consider Japan as their second home country and care for it.

Again, than you very much for contribution and I appreciate your continued support for JSPS activities.

Sincerely yours,

**Prof. Motoyuki Ono**  
President,  
Japan Society for the Promotion of Science





# Japan Society for the Promotion of Science



The Japan Society for the Promotion of Science (JSPS) plays a significant role in the administration of an array of Japan's scientific and academic programs within the broad framework of government policies. It is an independent administrative institution for the purpose of contributing to the advancement of science and carries out its programs in a manner flexible to the needs of the participating scientists.

JSPS was originally founded in 1932 as a non-profit foundation through an endowment granted by Emperor Showa. JSPS became a quasi-governmental organization in 1967 under the auspices of the Ministry of Education, Science, Sports and Culture (Monbusho), and since 2001 under the Ministry of Education, Culture, Sports, Science and Technology (Monbukagakusho). Since the past seven decades JSPS has worked continuously to develop and implement myriads of domestic and international scientific programs. (<http://www.jsps.go.jp/english/index.html>)

Its main functions are -

- To foster young researchers
- To promote international scientific cooperation
- To award Grants-in-Aid for scientific Research
- To implement the Research for the Future Program
- To support scientific cooperation between the academic community and industry
- To collect and distribute information on scientific research activities

## Indian JSPS Alumni Association



JSPS Postdoctoral Fellowship for Overseas Researchers has labelled us as **JSPS fellows...**

and we are proud to be **the first JSPS Alumni Association in the asian region.**

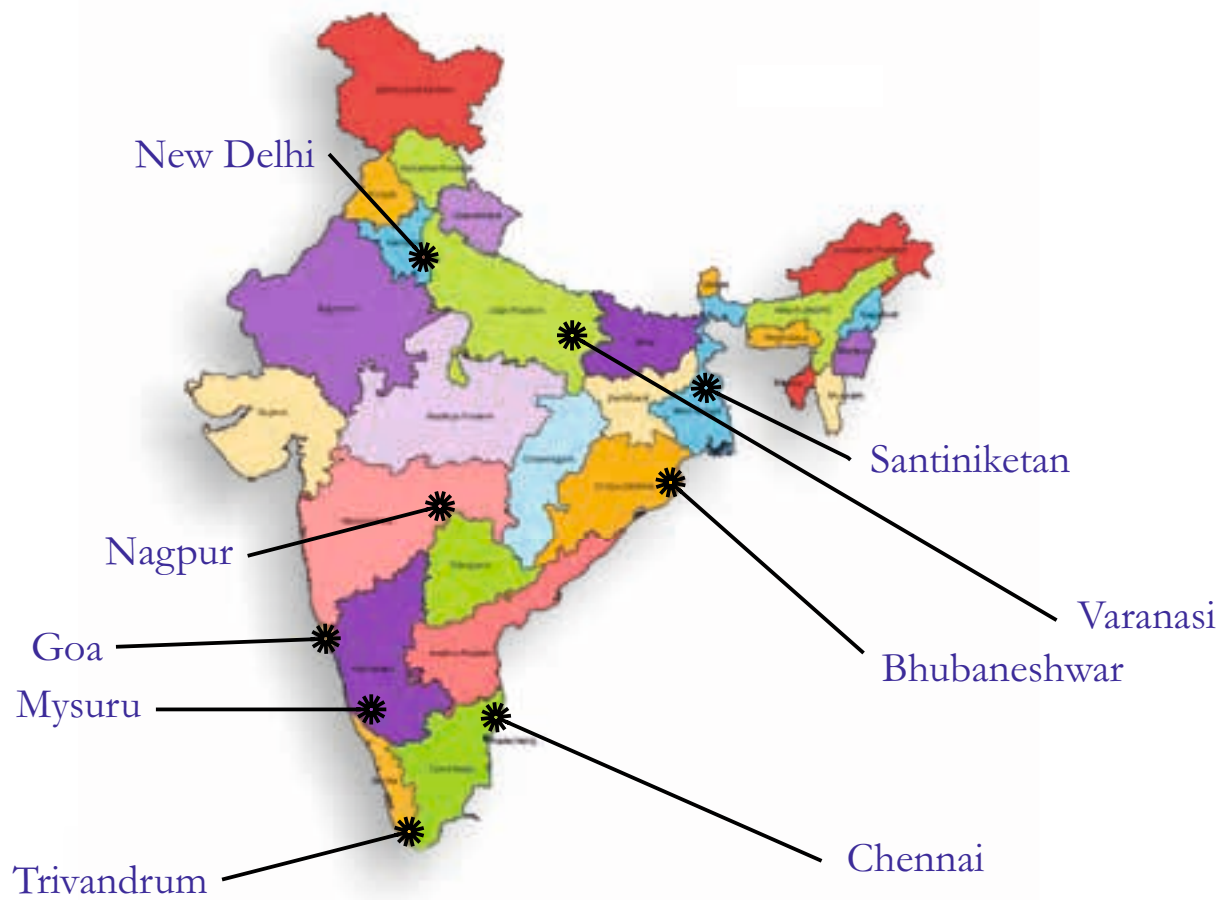
Every year, many researchers from India come to Japan under the JSPS Fellowship Programs or Scientist Exchanges. After completing their tenures, some of them return to India, others remain in Japan and still others go on to different countries to pursue their research activities.

The Indian JSPS Alumni Association (IJAA) was founded in the year 2006, with the objectives to promote and advance scientific exchange, research and cultural collaboration between India and Japan, to encourage collaborative research amongst the JSPS Fellows and their host professors as well as to provide a common platform for the Indian JSPS Fellows. Among its several scientific activities, IJAA organizes International conference every year in the emerging fields of Science and Technology under the sponsorship of JSPS.

### New programmes initiated by IJAA

- Annual conferences/Continuing education programme
- Exchanges of ideas and joint programmes in multidisciplinary areas
- Attracting young minds in the scientific fields by outreach programs
- Scientific, cultural and social networking through Friends of Japan club
- Support to students internship
- Collaborative projects
- Students travel supports





No	Year	Name of Conference	Place and date	Institution
10	2019	International Conference on Emerging Advancement in Science & Technology (IC EAST 2019)	New Delhi 5-6, September 2019	Solid State Physics Laboratory, DRDO, Delhi
9	2018	International Conference on Advancement in Science and Technology (ICAST 2018)	Santiniketan 3-4 September 2018	Visva-Bharati University Santiniketan, West Bengal
8	2017	International Conference on Crystal Ball vision on Science and Engineering for Societal Upliftment	Goa 7-8 August 2017	CSIR-National Institute of Oceanography, Goa
7	2016	International Conference on Science and Technology: Future Challenges and Solutions.	Mysuru 8-9 August 2016	University of Mysuru
6	2015	International Conference on Contemporary Advances of Science and Technology (IC-CAST 2015)	Varanasi 7-8 August 2015	Banaras Hindu University, Varanasi
5	2014	International Conference on Advancements in Materials, Health and Safety towards Sustainable Energy & Environment (MHS-2014)	Chennai 7-8 August 2014	Atomic Energy Regulatory Board & Safety Research Institute, Chennai
4	2013	International Conference on Frontiers in Energy, Environment, Health and Materials Research (EEMER 2013)	Bhubaneswar 12-13 August 2013	CSIR-Institute of Minerals & Materials & Technology, Bhubaneswar
3	2012	New Age Science and Technology for Sustainable Development	Nagpur 6-7 August 2012	CSIR-National Environmental Engineering Research Institute, Nagpur
2	2011	International Conference on Futuristic Science and Technology in Frontier areas (ICFST 2011)	Trivandrum 5-6 August 2011	Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum
1	2010	Recent advances and Future Directions in Science and Technology	New Delhi 10-11 May 2010	Indian Institute of Technology, New Delhi

# Journey of IJAA





**Chairman**

**Prof. Sakthikumar D.**

*Toyo University, Japan*



**Vice Chairman**

**Dr. Pravin D. Kunte**

*National Institute of Oceanography, Goa*



**Vice Chairman**

**Dr. Kailash Manda**

*Institute of Nuclear Medicine  
and Allied Sciences, Delhi*



**General Secretary**

**Dr. P.V. Mohanan**

*Sree Chitra Tirunal Institute for  
Medical Sciences & Technology, Thiruvananthapuram*



**Treasurer**

**Dr. Maya Nandkumar A.**

*Sree Chitra Tirunal Institute for  
Medical Sciences & Technology,  
Thiruvananthapuram*



**Jt. Secretary**

**Dr. Utpal Bora**

*Tezpur University, Assam*



**Jt. Secretary**

**Dr. Annie John**

*University of Kerala, Thiruvananthapuram*



**Editor, News Letter**

**Dr. Satyan Saha**

*Banaras Hindu University, Varanasi*



**Editor, News Letter**

**Dr. Darshak Trivedi**

*National Institute of Technology, Suratbkal*

**Editor, News Letter**

**Dr. Srinivasulu Tadisetty**

*Kakatiya University, Warangal*

**Governing Body of IJAA**





# Prestigious JSPS Bridge Fellows

<b>Name of Bridge Fellows and Affiliations</b>
2019
Prof. Ashis Bhattacharjee , Visva Bharati University Dr. Anjani Kumar Tiwari, BBA Central University Dr. Sushil Kumar Singh, Solid State Physics Laboratory, DRDO Dr. Gautam Panda, CSIR-Central Drug Research Institute
2018
Dr. Dr. Alakananda Hajra, Visva-Bharati University Dr. Sathish Marappan, -Central Electrochemical research Institute Dr. Dr. Diganta Sarma, Dibrugarh University Dr. Santhosh Gaonka, Manipal Institute of Technology
2017
1. Dr. Shivaji B. Sadale, Shivaji University, Kolhapur 2. Dr. Praveen Singh, ICAR-IVRI, Iztanagar, Bareilly 3. Dr. Dinesh Rangappa, VTU, Bengaluru 4. Dr. Manjanna Jayappa, Rani Chinnamm Univ., Belgavi
2016
1. Dr. Sankar Bose, Presidency University, Kolkata 2. Dr. Sailaja Sunkari, BHU, Varanasi 3. Dr. Bhuvaneshwaran, Anna University, Chennai 4. Dr. Darsak R Trivedi, NIT, Surathkal
2015
Dr. Maya Nandkumar A, SCTIMST Dr. Bhabani Prasad Mandal, Banaras Hindu University Dr. Dr. RadhaChaube, Banaras Hindu University
2014
Dr. G. Gurumoorthy, SRI, IGCAR, Kalpakam Dr. Kailash Manda, INMAS, Delhi Dr. Satyen Saha, BHU, Varanasi
2013
Dr. Divya Prakash, BHU, Varanasi Dr. Utpal Bora, Tezpur Central University, Assam Dr. Annie John, SCTIMST, Trivandrum
2012
Dr. PV. Mohanan, SCTIMST, Trivandrum Dr. Bhushan Choudhury, North Maharashtra University Dr. Bhimal P Singh, CSIR Institute, Bhubaneswar
2011
Dr. Sanjay Dhakate, NPL, Delhi Dr. Sanjib K. Panda, Utkal University Dr. Srinivaslu Tadisetty, VCE, Hyderabad
2010
Dr. Dilip Kumar Chand, IIT Madras Dr. Tharmalingam Punniyamoorthy, IIT Guwahati Dr. Rajesh Biniwale, NEERI, Nagpur
2009
Prof. Thomas Kurian, CUSAT, Cochin Dr. Kamini Numbi, CLRI, Chennai



# Achievements of IJAA

- IJAA registered under the Travencore-Cochin Literary, Scientific and charitable Societies registration Act (ACT XII of 1955). IJAA registration number: TVM/TC/1472/2013
- Felicitations to Prof. Sumio Iijima, inventor of Carbon Nanotubes: at Head quarters (SCTIMST, Trivandrum - 2013)
- Felicitations to Prof. Atsushi Suzuki, Yokohama National University at Head quarters (SCTIMST, Trivandrum - 2014)
- IJAA participated in the Bridge Fellowship programme
- IJAA participated at the Masters and PhD student's Selection process, organized by MEXT, Japan
- Implemented an SOP for organizing the IJAA annual meet
- IJAA oration award and Fellowship initiated
- Japan club initiated in 2013 and actively progressing across the country
- Travel fellowships to students participating at the IJAA meeting

# Friends of Japan Club

IJAA started Friends of Japan club in Universities, Institutes and Research Centres to attract more researchers, teachers, students and others who are interested to provide active input to promote India-Japan cooperation in the field of education, culture. business etc., etc.,.

Any one who is interested in India-Japan activities can be a member of friends of Japan club.  
As of March 2019, we have 21 friends of Japan club across the country with more than one thousand IJAA members.

## Registration Certificate of IJAA



# Nostalgic Gallery



Formation of IJAA  
First Discussion with JSPS Officials



One day salary of IJAA members  
to Tsunami Fund - 2011



2014: at SCTIMST



2019

Our Chairman with Hon. Prime Minister Narendra Modi ji



Felicitation to Prof. Iijima 2013



2014







**Prof. Makoto Kobayashi, Nobel Laureate 2008 in Physics: Along with Prof. R. Chidambaram, Principal Scientific Advisor to the Govt. of India and Former Chairman, Atomic Energy Commission Indo-Japan meeting at Toyo University, Japan, 2013**



**Prof. Harold W Kroto, Nobel Laureate 1996 in Chemistry, Indo-Japan meeting at Tokyo, Japan, 2014**



**Goa meeting, 2017**



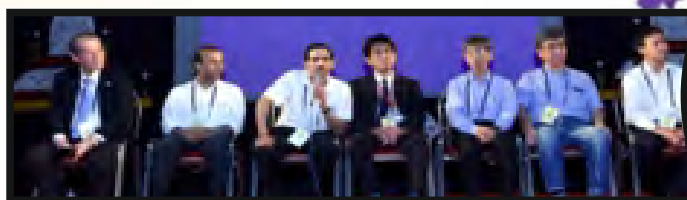
**MoU signing with Banaras Hindu University, 2015**



**Indo-Japan Meeting at Toyo University. Hon. Ambassador of India and Nobel Laureate Prof. Makoto Kobayashi**







Interactive session with students - 2018



Goa Meeting - 2017



Prof. Toru Maekawa, IJAA 2011 Trivandrum Meeting



IJAA Interaction with students



Dr. Kailash Manda at a JST meeting in New Delhi - 2018



# Indian JSPS Alumni Association Annual Conference – Meetings



2010: First Annual Conference of IJAA,  
Indian Institute Technology, New Delhi



Inauguration of the First Conference - 2010



2011: 2<sup>nd</sup> Annual Conference of IJAA,  
Thiruvananthapuram



2015: Mr. Motoyuki Fujii, Hon. State Minister,  
Ministry of education, culture, sports, science  
and technology (MEXT) Japan inaugurated the  
conference at Banaras Hindu University, Varanasi



2014: Prof. R. Chidambaram, Principal Scientific Advisor to  
the Government of India and Former Chairman, Atomic  
Energy Commission at the IJAA Conference in Chennai



2016: Inauguration







2017: Inauguration of the Annual Meeting at Goa



Prof. Iijima Sensei, 2013



Nobel Laureate Prof. Makoto Kobayashi with Dr. Chidambaram (2014)



Giving away student awards



Discussion during poster presentation



2018: Annual Meeting at Visva-Bharati University, Shantiniketan, Kolkatta

Prof. Iijima Sensei inaugurating the Poster Session: 2013



Inauguration Varanasi Conference, 2015





# Cultural Evenings with Dinner



Japanese Cultural Program



Traditional  
Indian Solo Dance



“Kathakali”  
An Indian Dance Form  
(2011, Thiruvananthapuram)



Japanese delegates  
at their hilarious moment



A Gourmet Dinner at the Conference Venue



Indian Folk Dance



# IJAA Conference Reports

## 2010

North Indian chapter of JSPS Alumni association of India in collaboration with JSPS organized the 1<sup>st</sup> seminar on "**Recent Advances and Future Directions in Science & Technology**" on **May 10-11, 2010 in New Delhi**.

Objectives of the seminar were

- Strengthening the scientific bonding between Indian-Japanese research community
- Orientation to prospective young students and researchers
- Brain storming sessions on Nanomaterials and Biotechnology
- Interaction among JSPS alumni fellows

The seminar was inaugurated by **Mr. Masashi Mizukami, Charge d'affaires, Embassy of Japan, New Delhi**. The key note address was given by **Prof. Manbu Kiuchi**, Teikyo Heisei University, on the topic "Background and base of manufacturing in Japan". The seminar was attended by around 70 Indian JSPS Alumni members.

The two day seminar comprised of only invited talks from Japanese and Indian invited speakers, and booths from different Japanese Universities as well as from JSPS.

The Invited Speakers namely

1. **Prof. Yoshio Bando**, Chief Operating Officer (COO), International Center for Materials Nanoarchitectonics (MANA), National Institute for Materials Science (NIMS), Tsukuba, Japan.
2. **Prof. B. R. Mehta**, Dept. of Physics, Indian Institute of Technology Delhi, New Delhi, India.
3. **Prof. A. Jayakrishnan**, Vice Chancellor, Kerala University, India.
4. **Prof. A. Misra**, Chairman-India, Intellectual Ventures (Former Director IIT B, Mumbai)
5. **Mr. Hisashi Kato**, Head, JSPS Overseas Fellowship Division
6. **Prof. Yozo Fujino**, University of Tokyo, Japan
7. **Prof. Joby Joshep**, Dept. of Physics, Indian Institute of Technology Delhi, New Delhi, India.

Organising Secretary: **Dr. Sanjay Dhakate**

## 2011

**2<sup>nd</sup> Annual meeting of Indian JSPS Alumni Association and International Conference on Futuristic Science and Technology in Frontier areas. Trivandrum; 5-6 August 2011**

An International Conference on Futuristic Science and Technology in Frontier areas (ICFST 2011) and 2<sup>nd</sup> Annual Conference of Indian JSPS Alumni Association was organized by the Indian JSPS Alumni Association in association with Sree Chitra Tirunal Institute for Medical Sciences & Technology (SCTIMST), Trivandrum, Kerala on 5-6 August 2011 at Hotel Residency Tower, Press Road, Thiruvananthapuram. The conference was sponsored by Japan Society for Promotion of Science (JSPS), Govt. of Japan and co-sponsored by Toyo University, Japan.

The objective of the 2 day International Conference was to discuss the recent advancements in science and technology. It was an update on the current status of futuristic science and technology and new developments, in particular, to consolidate and develop its understanding and application in frontier areas.

This was a unique event where distinguished scientists, researchers and technologists from Japan and India participated. The scientific sessions provided wide opportunities for informal and intensive exchange of views on emerging areas of Futuristic Science & Technology.

Shri VS. Sivakumar, Honorable Minister for Transport and Devasom, Govt of Kerala inaugurated the International Conference on Futuristic Science and Technology in Frontier areas & 2<sup>nd</sup> Annual Conference of Indian JSPS Alumni Association. The meeting was presided by Prof. K. Radhakrishnan, Director, Sree Chitra Tirunal Institute for Medical Sciences and Technology and Patron of the conference. Mr. Akihiko SATOMI, Head, Overseas Fellowship Division, JSPS addressed the audience and presented an over view of JSPS activities. Prof. D. Sakthikumar Chairman of the Indian JSPS Alumni Association presented the report of IJAA. Chairman of organizing committee Dr. GS Bhuvanshwar welcomed the gathering. Dr. PV. Mohanan, Organizing Secretary and Chairman of South Chapter, IJAA proposed the vote of thanks.

International Conference on Futuristic Science and Technology in Frontier Areas & 2<sup>nd</sup> Annual Conference of Indian JSPS Alumni





Association concluded with constructive discussions and interactions with multidisciplinary experts. Prof. Jayakrishnan, Vice Chancellor, University of Kerala and an alumni of JSPS was the Chief Guest of the Valedictory function. Dr. GS Bhuvanshwar, Head, BMT wing of SCTIMST presided the valedictory function. Prof. Sakthikumar, Chairman of IJAA, Dr. Praveen Kunte, Secretary of IJAA and Dr. Gurumoorthy, Convener IJAA South chapter spoke on the occasion. The 2<sup>nd</sup> Annual Conference of IJAA concluded with vote of thanks by Dr. PV. Mohanan, Chairman of the South Chapter, IJAA.

For the technical session there were 7 speakers from Japan and 10 speakers from India, who were stalwart in their chosen areas. The Scientific program consisted of one keynote address, 16 invited guest speakers, 16 poster presentations from the alumni members and 32 poster presentations from students. The participants of the conference were JSPS Alumni members, researchers, young scientists and students in all fields of science and technology. There were more than 150 participants, who with their students presented their research findings as posters. During the course of these two days, we have been fortunate to listen to luminaries working at the cutting edge of science and technology.

The scientific session began with Prof. Atsuto Susuki's key note address on high energy accelerator proceeded with nanotechnology and its applications, medical device development and challenges faced, future directions in veterinary research, which is of great importance for India, having the largest cattle population in the world and more than six billion people to be taken care of, non-linear laser plasma interactions, molecular cell biology, problems in cancer therapeutics, tissue engineering, high performance computing in chemistry, nanotoxicology studies using fish model, polymer chemistry and earth sciences. This bilateral event was highly beneficial to the scientific community and industry. The active participation of delegates in all the discussions was an indication of the importance of scientific interactions between Japan and India.

14 universities from Japan exhibited their booths here to explain their scientific/technical activities. Toyo University, Hokkaido University, Ochanomizu University, Kyoto University, Gifu Pharmaceutical University, Yokohama National University, Nagoya University, Chiba University, Kyushu University, Tokyo Institute of Technology, Tokyo University, Ritsumeikan University, Keio University, Waseda University and AIST – Tsukuba. Thank you to all 14 universities.

The support of Toyo University for organizing this conference is gratefully acknowledged. It's our responsibility to thank Toyo University for co-sponsoring this conference.

The South Chapter of Indian JSPS Alumni Association extends our whole hearted thanks to JSPS for supporting this conference both financially and in technical terms. Without their support this would not have been successful. We the Indian JSPS Alumni members expect continued future support from JSPS for our activities.

The world has faced and survived wars, natural and other calamities. In most instances, what brought any nation back to its feet was the sense of community that compelled people to help each another. We the Indian JSPS Alumni community have collected our one day salary towards the tsunami relief fund. The contribution though small, expresses our whole support and solidarity with Japan. With this gesture we are affirming that 'We are with you Japan, God bless you Japan'.

A humble contribution (Rs.1,20,000/-) as tsunami relief fund from Indian JSPS Alumni Association members was handed over to Mr. Akihiko SATOMI, Head, Overseas Fellowship Division, JSPS by the Hon. Minister for Transport and Devasom, Govt. of Kerala during the Inaugural function.

The contribution of Prof. Sakthikumar, the founder chairman of Indian JSPS alumni association was gratefully acknowledged. He has always supported wholeheartedly which indicated a clear expression of his deep commitment towards the growth of Indian JSPS Alumni Association.

Organizing Secretary: **Dr. PV. Mohanan**

## 2012

### “New Age Science and Technology for Sustainable Development”

August 06-07, 2012 at Nagpur, India

Indian JSPS Alumni Association in collaboration with CSIR-National Environmental Engineering Institute (NEERI) organized the 3<sup>rd</sup> India-Japan International conference on Science and Technology: New Age Science and Technology for Sustainable Development” August 06-07, 2012 at Nagpur, India venue at Radisson Blue, Nagpur.

During inauguration Dr. S. R. Wate, Director of NEERI delivered the welcome address and Prof. Mohan Khedkar, Vice Chancellor, Sant Gadge Baba Amaravati University delivered the inaugural address. During this Conference, two Key note addresses were delivered: One by Prof. K. Yoshihara of JAIST, Japan and other one by Dr. R. N. Singh, former Director of NEERI. About 3 Plenary Lectures were delivered by both Japanese and Indian experts along with 8 Invited talks, and about 150 Posters presented. Japanese and Indian side speakers consisted of Prof. K. Yohihara, JAIST, Prof. Toru Maekawa, Toyo University, Prof. Yozo Fujino, Tokyo University, Prof. Kei Ameyama and Mr. Satomi Hata, Ritsumeikan University, Mr. Hiroshi Yoshino, Tokyo University, Mr. Isamu Murayama, Toyo University, Prof. Ganapathy Ayappa, Indian Institute of Science, Bangalore, Dr. K Krishnamurthi, Scientist & Head, Environmental Health Division, NEERI, Dr. Arun Balakrishna, Senior Vice President, Piramal Life Sciences Limited, Mumbai, Dr. Usha Goswami, Emeritus Scientist, National Institute of Oceanography, Goa, Dr. M.K.N. Yenkie, Director Laxminarayan Institute of Technology, Nagpur and Registrar, RTM Nagpur University, Dr. S.R. Rayalu, Scientist & Head, Environmental Materials Division, NEERI,

About 19 booths of Japanese Universities, JSPS and Japan Science and Technology (JST) were held to spread the information about activities of Japanese Universities.

Organizing Secretary: **Dr. Rajesh Biniwale**



## 2013

### “International Conference on Frontiers in Energy, Environment, health and Materials Research” (EEMR -2013)

August 12-13, 2013 at Bhubaneswar, India

Indian JSPS Alumni Association in collaboration with CSIR-Institute of Minerals and Materials Technology (IMMT), Bhubaneswar organized the 4<sup>th</sup> India-Japan International conference on “International Conference on Frontiers in Energy, Environment, health and Materials Research” (EEMR -2013) August 12-13, 2013 at Bhubaneswar, India.

During inauguration Prof. B. K. Mishra, Director, IMMT, Bhubaneswar delivered the welcome address and Prof. M. Chakraborty, Director, IIT, Bhubaneswar delivered the inaugural address. Mr. Takeshi Kamei, Head Overseas fellowship Division, JSPS headquarters, Japan released the abstract book and Mr. Shinchi Higuchi, First Secretary, Science & Technology, Japan embassy delivered the address for Embassy of Japan, India. During this Conference, three Key note addresses were delivered : (1) Dr. Sumio Iijima, Professor, Meijo University, Director, AIST/Nanotube Research Centre, Japan, (2) Dr. Minoru Takahashi, President, Nagoya Institute of Technology, Japan and the (3) Dr. G. Sundararajan, Director, ARCI, Hyderabad. About 6 Plenary Lectures delivered by both Japanese and Indian experts along with 5 Invited talks, and about 180 Posters presented. Japanese and Indian side speakers consisted of Prof. Sumio Iijima, Meijo University, Director, AIST/Nanotube Research Centre, Japan, and Dr. Minoru Takahashi, President, Nagoya Institute of Technology, Prof. Toru Maekawa, Toyo University, Prof. Yoshio Sakka, Director, Nano ceramic research centre, NIMS, Japan, Prof. Tetsuo Uchikoshi, NIMS, Japan, Dr. Noriyuki Dokyu, Professor, Toyo University, Japan and Mr. Satomi Hata, Ritsumeikan University, Mr. Hiroshi Yoshino, Tokyo University, Dr. G. Sundararajan, Director, ARCI, Hyderabad, Dr. Lalji Singh, Vice-Chancellor, BHU, Varanasi, Prof. T. Pradeep, DST unit of nanoscience, IIT Madras, Chennai, Prof. B. K. Mishra, Director, IMMT, Bhubaneswar, Prof. Harinarayan, Director, GERMI, Gandhi Nagar, Dr. A. Ajayaghosh, CSIR-NIIST, Thiruanathapuram, Prof. Arup Raychaudhury, Director, S N Bose National Centre for basic science, Kolkata.

About 23 booths of Japanese Universities, JSPS and Japan Science and Technology (JST) were held to spread the information about activities of Japanese Universities. 10 Best poster awards were distributed during the valedictory function.

Organizing Secretary: **Dr. Bimal P. Singh**

## 2014

### International Conference on **Advancements in Materials, Health and Safety Towards Sustainable Energy and Environment (MHS 2014)**

International Conference on “Advancements in Materials, Health and Safety towards Sustainable Energy and Environment” was organized by Indian JSPS Alumni Association (IJAA) during August 7–8, 2014 at Kohinoor Asiana Hotels, Chennai, INDIA in association with Government of India, Atomic Energy Regulatory Board (AERB). The conference was sponsored by Japan Society for the Promotion of Science (JSPS), Japan with co-sponsorship by Bio-Nano Electronics Centre (BNERC) Toyo University, Japan and supported by Indira Gandhi Centre for Atomic Research (IGCAR) and Bharatiya Nabhiyaya Vidyut Nigam Limited (BHAVINI).

The main objective of the conference was to emphasize the essentiality of clean energy options towards sustainability and to meet the overall energy demand.

In this direction, Eminent Chief Guests Dr. R. Chidambaram, Former Chairman, Atomic Energy Commission, and Principal Scientific Advisor to Prime Minister of India and Professor Emeritus Yoichi FUJI-IE delivered key note addresses on Energy, Environment and Human Development and Self-Consistent Nuclear Energy Systems respectively. Followed by plenary lectures by Eminent Scientists and Oral presentations by scholars from India and Japan.

Accordingly, the conference clearly brought out the technological advancements towards objectives of nuclear development and whole aspects of nuclear science and technology.

About 200 participants made the conference a grand success through sharing of innovative ideas on by means of invited talks, oral and poster presentations.

Organising Secretary: **Dr. Gurumoorthy Chandrasekharan**

## 2015

### International Conference on Contemporary Advances of Science and Technology (IC-CAST) Aug 7-9, 2015, BHU, Varanasi

The prestigious 6th IJAA (Indian JSPS Alumni Association; Home page: [www.indianjpsalumni.org](http://www.indianjpsalumni.org)) International Conference was organized on “Contemporary Advances In Science & Technology (IC-CAST)” during August 7-9, 2015 at Mahamana 150th Birth Anniversary Hall, Faculty of Science, BHU, Varanasi, by IJAA members in association with Japan Society of Promotion of Science (JSPS). This conference was put forward by Indo-Japan scientific community to promote scientific activities in our country for the benefit of mankind. This conference was organized for the first time in Varanasi, as a part of the **BHU centenary celebration** from faculty of Science and also marks the **30th anniversary of India - Japan Science and Technology cooperation** as well as under the **Kyoto-Varansi partnership agreement** signed during Hon. PM, Narendra Modi's visit to Japan in 2014. Keeping our founder Pandit Madan Mohan Malviya's ideas in mind, we are emphasizing development of true knowledge through authentic research in Science and technology by pursuing of original inquiry. This conference benefited all our young researchers (student and faculty) across the curriculum from pure science, technology, medical science, social sciences.





**Mr. Motoyuki Fujii**, Honorable State Minister, Ministry of education, culture, sports, science and technology (MEXT) Japan along with his delegates, **Prof. Kayo Inaba**, the Executive Vice President, Kyoto University, Japan, **Prof. Dr. Makato Asashima**, Executive Director, JSPS along with 50 other delegates from Japan were present during the inauguration function. **Prof. G. C. Tripathi**, the Vice Chancellor BHU, chaired the inauguration session of this prestigious conference on the morning (9.30 am) of 7<sup>th</sup> August, 2015 at the Seminar Complex (Mahamana 150<sup>th</sup> Birth Anniversary Hall), Science Faculty-BHU. During the seminar **2 Keynote addresses** and **22 invited speeches** were delivered by leading scientists from India and Japan in different areas of science and technology. About 200 posters were presented during the seminar to enable discussions in various fields.

More than 400 participants including many eminent scientists from India and Japan, JSPS fellows along with executive JSPS officials participated in this conference. Keeping the recent Varanasi-Kyoto treaty by our Honorable Prime Minister in mind, the Prime Minister's Office and its Japanese counterpart along with the Mayor office of Kyoto took keen interest on this conference and their representatives are also took part in this meeting. Best two students of +2 standards along with their Principal from some reputed schools in and around Varanasi took part and interacted with the officials of MEXT and JST Japan.

There were about **24 Japanese University booths including JSPS, JST** to provide information to students about different courses, scholarships etc. to study in leading universities in Japan.

List of speakers include, TV Ramkrishna (BHU), Kayo Inaba (Kyoto), SV Shrikhande (TMH), T Maekawa, A Deguchi etc. Two MOUs between (i) BHU and Kyoto University and (ii) BHU and Simane University were signed during the meeting. Total 424 participants: Keynote speakers 24, Senior scientist 70, Young scientists 310, Postgraduate students 20.

Organizing Secretary: **Prof. Bhabani Prasad Mandal**

## 2016

### India Japan Science Seminar at Mysore STFCS 2016 – August 8-9, 2016

Indian JSPS Alumni Association in collaboration with University of Mysore (UoM) organized the 7<sup>th</sup> India-Japan International conference on Science and Technology: Future Challenges and Solutions (STFCS 2016) during August 8-9, 2016. This conference organized as a part of the UoM Centenary Celebration also marks the 31<sup>st</sup> anniversary of India - Japan Science and Technology Cooperation. During this Conference, two Key note addresses delivered : (1) Prof. Ichiro Uyeda, Executive and Vice-President, Hokkaido University, Japan and (2) Dr. RK Sharma, Director of Defense Food Research Laboratory (DFRL), Mysuru. About 13 Plenary Lectures delivered by both Japanese and Indian experts along with 4 Invited talks, 32 Oral presentations and about 350 Posters presented in multidisciplinary areas of research and development. Japanese and Indian side speakers consisted of Prof. Ichiro Uyeda, Hokkaido University, Prof. Toru Maekawa & Dr. Yoshikata Nakajima, Toyo University, Prof. Osamu Tsutsumi, Ritsumeikan University, Prof. Tomoaki Watanabe, Meiji University, Prof. Satoru Kobayashi, Iwate University, Dr. Kouichi Hasegawa, Kyoto University, Dr. RK Sharma, Defence Food Research Laboratory (DFRL), Mysuru, Dr. Bikramjit Basu, IISc, Bangalore, Dr. R. Murugavel, IIT, Mumbai, Dr. B. L. V. Prasad, NCL, Pune, Dr. Harish C Barshilia, NAL, Bengaluru, Dr. Konandur Rajanna, IISc, Bengaluru, Dr. H. Honne Gowda, KSTePS, DST, Govt. of Karnataka, Dr. Sunil Agarwal, DST, Govt. of India, Mr. Balagopal, IAS, Enter Technologies (Business consultant and Mentor), Kerala.

About 25 booths of Japanese Universities, JSPS and Japan Science and Technology (JST) were held to spread the information about activities of Japanese Universities. This enabled Indian researchers to understand the Japanese educational research systems and policies. A special session 'Ignition of Young Minds' for high school and PUC students was arranged wherein Japanese experts interacted and explained the Educational system and developments in Science and Technology in Japan.

Organizing Secretary: **Dr. Dinesh Rangappa**

## 2017

### Report on 8<sup>th</sup> India-Japan Science and Technology Conference (7-8 August 2017, IJAA-CSIR-NIO, Goa, India)

(CSIR)-National Institute of Oceanography and IJAA (Indian JSPS Alumni Association) jointly hosted the 8th edition of the India-Japan Science and Technology Conference entitled "International Conference on Crystal Ball Vision on Science and Engineering for Societal Upliftment" at the National Institute of Oceanography in Goa, India during August 7-8, 2017 with an aim of supporting new research and technology on issues of priority for both regions and to promote funding opportunities offered by JSPS (Japan Society for Promotion of Science, Japan) to school children, research scholars, teachers, professors and the India – Japan bilateral cooperation programmes. The conference coincided with the Platinum Jubilee celebration of Council of Scientific and Industrial Research (CSIR), and Golden Jubilee celebration of CSIR-National Institute of Oceanography (NIO), Goa.

#### Opening ceremony

The opening ceremony of IJST 2017 conference was held at the SZ Qasim Auditorium of National Institute of Oceanography, Dona Paula, Goa on 7<sup>th</sup> August 2017, from 9:30 to 11:30. About 450 dignitaries attended the Inauguration ceremony. Prof. Sunil Kumar Singh, Director, NIO welcomed all the dignitaries and participants to the event. Prof. Sakthi Kumar, Chairman IJAA, gave inaugural speech and introduced the event. By lighting lamp, the event was declared as open. Mr. Kazunori Higuchi, JSPS inaugurated the Abstract volume and delivered the speech. Dr. Mohanan, Gen Sec. IJAA reported activities of IJAA during the year. Presidential talk was delivered by Prof. R.G. Shevgaokar, IIT, Bombay, Ex-Director, IIT Delhi and Ex-VC University of Pune. Dr. Pravin D. Kunte, Convener and Vice-chairman IJAA delivered vote of thanks. After Tea and Snacks, group photo of all dignitaries and participants was clicked. Mr. Nishikawa, Liaison officer, JST, New Delhi, introduced various India-Japan collaborative programs. Poster session inauguration took place with the blessings of Prof. Toshio Yamagata.



## Conference Sessions:

The IJST conference at NIO, Goa was conducted on 7<sup>th</sup> and 8<sup>th</sup> August in six sessions and was mainly focussed on research with the following themes:

- Environmental Science
- Techno-world
- Life Science
- Social Fabric

Articles based on above themes were presented in six sessions composed of two key note address, four invited talks, three plenary lectures and 18 oral presentations by participants. About 20 booths were organised which displayed information about courses, fellowships offered by them, procedure for entrance etc.

Similarly, research scholars from BITS, IIT, NIT and students from other engineering colleges also participate and benefited from this conference. Highest authorities of one of the richest funding society attended the conference and the avenues were made open for the alert and open minded to make full use of it. More than 200 articles were presented in poster session during conference.

## Igniting Minds of School Children

This program for the school children started at 14:00 pm. It has also been one of our prerogatives to serve for societal activities apart from our focused regular research activities. Under this programme, about 100 school going children studying in 9 to 12 standard were selected from the schools in and around Panjim and invited to attend a program entitled, "Igniting Minds of School Children". Japanese Professors from different Universities directly interacted with these children, inspired them to take up research activities as a career for the future. JSPS has a special scheme, providing fellowships of 2/3 weeks duration to school children to visit Japanese schools to understand research activities in Universities and Institutes in Japan. Thereby their minds are moulded to think of science in the younger generation to motivate them to pursue a career in science. As the program covers other disciplines of science also apart from oceanography, it will help budding scientific talents in various fields at the school level. Program ended with distribution of snack parcels and by thanking to all the participants.

## Closing ceremony

Last but most important closing ceremony started at around 17 pm after school children's program. Prof Toshio Yamaguchi presided over the function in presence of Mr. Kazunori Higuchi (Director JSPS Fellow plaza), Prof. Sakthi Kumar, Dr. Pravin Kunte and Dr. Shivaji Sadale. Pravin Kunte initiated function by delivering a short lecture. Prof. Higuchi expressed his impression about the conference. Six best articles, presented during poster presentation, were awarded to winners by the hands of Prof Toshio Yamaguchi.

Organising Secretary: **Dr. Praveen D. Kunte**

## 2018

### An Account of the International Conference on the Advancement in Science & Technology' 2018 held at Santiniketan – the Abode of Peace

*International Conference on the Advancement in Science & Technology (ICAST-2018)* - the 9<sup>th</sup> Indo-Japan international scientific conference organized by Indian JSPS Alumni Association (IJAA) under the sponsorship of Japan Society for the Promotion of Science (JSPS) was held during 3-4 September, 2018 at Visva-Bharati, Santiniketan. The motto of ICAST-2018 was to explore and promote the status of the national science and technological research, and research collaboration in frontier areas within the country as well as abroad. To make the conference a multidisciplinary platform, the themes of interest were quite wide - Advanced Experimental Techniques, Agricultural Science, Biotechnology, Chemical Science, Engineering, Environmental Science, Life Science, Materials Science, Mathematical Science, Medical Science, Nanoscience & Nanotechnology, and Physical Science.

On 3<sup>rd</sup> of September, 2019, the conference was inaugurated by Prof. Sabujkoli Sen, Hon'ble Vice-Chancellor, Visva-Bharati. Prof. Sen in her enlightening inaugural address thanked the Department of Physics, Visva-Bharati and IJAA for organizing the ICAST-2018 at Santiniketan and stressed upon the need of such conferences in Visva-Bharati for the global collaboration in the field of scientific research and culture. Mr. Masayuki Taga, Hon'ble Consul General of Japan at Kolkata was the Chief Guest, who in his speech highlighted the growing relation between Japan and India in the field of science and technology research and the long-standing relation between Japan and Visva-Bharati. Ms. Atsuko Nakatsuka, Head, International Policy Planning Division, JSPS spoke about the role of JSPS on the development of scientific and technological research collaboration globally. Prof. D. Sakthi Kumar, Chairman, IJAA in his speech emphasized the activities of IJAA and its commitment in augmenting the scientific and cultural relationship between India and Japan. All other dignitaries on the dais in their speech applauded the growing Indo-Japan relation in different frontiers and hoped for the further development of Indo-Japan bilateral cultural and scientific relationships. This function was attended by a galaxy of audience - invited speakers, large number of participants, IJAA members, JSPS officials, Japanese university representatives, faculty members and students of Visva-Bharati, and the university officials.

The technical sessions were spread over the two days (3<sup>rd</sup> & 4<sup>th</sup> September) which included invited oral and contributed poster presentations. The eminent speakers were - Prof. Y. Nakazawa (Director, RCST, Osaka University), Prof. S. Bhattacharya (INSA Emeritus Professor, Visva-Bharati & Former Director, IICB, Kolkata) as Key-Note Speakers; Prof. S. Koshihara (Tokyo Institute of Technology), Prof. A. K. Das (Former Vice-Chancellor, Utkal University), Prof. A. Chattopadhyay (IIT-Guwahati), Prof. A. J. Pal (IACS, Kolkata), Prof. G. Brahmachari (Visva-Bharati), Prof. S. Banerjee (BCKV, Mohanpur), Dr. M. Maesato (Kyoto University) and Prof. R. Chandrasekar (University of Hyderabad) as Plenary Speakers; Dr. C. Banerjee (IIT-Dhanbad), Dr. S. Goswami (Calcutta





University), Dr. P. K. Chakraborty (IIT-Kharagpur), Dr. S. Dutta (IICB, Kolkata), Dr. S. Mukherjee, CNCRI, Kolkata), Dr. O. Chakrabarti, SINP, Kolkata) and Dr. S. K. Agarwal (DST, Govt. of India) as Invited Speakers. There were nearly 200 posters presented by the participants coming from various parts of the country.

Apart from these, there was a session - '*Inspiring Minds*' in which students from six neighbouring high schools, most of the undergraduate and post-graduate final year students of the Institute of Science, Visva-Bharati had participated. This open session brought the opportunity to the students to have an interaction with the Japanese university officials and Japanese invited speakers to know about the different opportunities of higher studies in Japanese universities/institutes. This session was highly successful and beneficial for our future scientists.

Besides academics, in the evening of 3<sup>rd</sup> Sept, students and faculty members of Sangeet Bhavana, Visva-Bharati presented a colourful traditional cultural program for the participants. This was followed by the Conference Dinner. In the afternoon of 4<sup>th</sup> September, a one hour guided tour of the Rabindra Bhavana Museum for the participants was arranged. This had become a mesmerizing experience for the participants as reported. Later, in the evening of 4<sup>th</sup> September, the conference ended with the Valedictory Session followed by the traditional *Ashrama Sangeet*.

Thirteen Japanese Universities had sent their representations in this conference. Three JSPS officials from Tokyo office were at Santiniketan during the conference. Altogether, ICAST-2018 was attended by nearly 350 participants! ICAST-2018 had successfully provided one of the primary platforms for scientists to share their achievements / to present their new work to the scientific fraternity. It had allowed the participants to hear about what others in their field and related disciplines are doing, talk with colleagues from different institutions, and learn about new research, tools, and techniques that might be relevant to their work. Organizers remained thankful to the speakers, participants, students of the Department of Physics, Visva-Bharati and JSPS officials who led the ICAST-2018 to a memorable success and they also gratefully acknowledge the financial supports from Visva-Bharati, JSPS, BRNS and CSIR.

Organizing Secretary: **Prof. Ashis Bhattacharjee**



**All disciplines of a scientific crowd at the IAA Finale Meet...**





# Designed Brochures for the IJAA Seminars/ Conferences at Different Venues in the Past Decade

**SEMINAR ON**  
**"Recent Advances and Future Directions in Science and Technology"**  
 Venue: Seminar Hall, Indian Institute of Technology Delhi (IITD), New Delhi  
 Date: May 10-11, 2010  
 Seminar Inauguration by: Mr. Masaru MIZUKAMI  
 (Chargé d'Affaires, Embassy of Japan, New Delhi, India)

**Key Note Address: "Background and Basics of Manufacturing in Japan"**  
 Prof. Manabu Kuchi, Tokyo Institute of Technology (Japan)  
 (Council member, Japan India Science Council of JSPS)

**INTERNATIONAL CONFERENCE ON FUTURE SCIENCE & TECHNOLOGY IN FRONTIER AREAS**  
 2nd ANNUAL CONFERENCE OF INDIAN JSPS ALUMNI ASSOCIATION

5-6 August 2011, Trivandrum, Kerala

**"New Age Science and Technology for Sustainable Development" and "3rd Annual Conference of Indian JSPS Alumni Association"**

80th Anniversary of IITD

60th Anniversary of IITM

100th Anniversary of IITB

100th Anniversary of IITK

100th Anniversary of IITR

100th Anniversary of IITG

100th Anniversary of IITJ

100th Anniversary of IITM

100th Anniversary of IITK

100th Anniversary of IITR

100th Anniversary of IITG

100th Anniversary of IITJ

**International Conference on Advancements in Materials, Health and Safety towards Sustainable Energy & Environment (MHS-2014)**

August 7 - 8, 2014

Organized by Indian JSPS Alumni Association (IJAA)

In association with Government of India Atomic Energy Regulatory Board (AERB) Safety Research Institute (SRI), Rajasthan

Sponsored by Japan Society for the Promotion of Science (JSPS), Japan

Co-sponsored by Institute of Electronics Research Centre, Tezu University, Arunachal Pradesh

**CRYSTAL BALL VISION ON SCIENCE & ENGINEERING FOR SOCIETAL UPLIFTMENT**

7-8 August, 2017

**CALL FOR PAPERS**

ijaa2017@iitb.ac.in

Organized by Indian JSPS Alumni Association (IJAA)

Co-organized by IITB

**INTERNATIONAL CONFERENCE ON FRONTIERS IN ENERGY, ENVIRONMENT, HEALTH AND MATERIALS RESEARCH (IEEMR -2013)**

12<sup>th</sup>-13<sup>th</sup> August, 2013, Bhubaneswar

Sponsored by Japan Society for the Promotion of Science (JSPS), Japan

Co-organized by Council of Scientific and Industrial Research, India

Organized by Indian JSPS Alumni Association (IJAA)

Co-organized by IITB

**International Conference on Advancement in Science & Technology (ICAST-2018)**

3-4 September, 2018  
 Venue: Bharat SA Central Hall  
 An Institute of Technical Department  
 Government Engineering College, Durgam

**IC-GATE AUGUST 7-8, 2018**

Amnara Hindu University, Varanasi

First Circular

**10<sup>th</sup> India - Japan Science & Technology Conclave**

September 5<sup>th</sup>-6<sup>th</sup>, 2019

Organized by Indian JSPS Alumni Association (IJAA)

**Science and Technology: Future Challenges and Solutions (STFCS-2016) At University of Mysuru AUG 4<sup>th</sup>-9<sup>th</sup>**

First Circular







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