

# Rio+20 India Program

**Souvenir - June 2012-2013**

Submitted by;  
IARC Centre for Science & Culture, Mumbai

Submitted to;  
UNCSD, MNRE, Govt of India & Govt of Maharashtra & Goa



**RIO+20**  
United Nations  
Conference on  
Sustainable  
Development



[www.iarc.res.in/rio](http://www.iarc.res.in/rio)



## Celebrating Earth For People

**Disclaimer:** Rio+20 India Program was organized by IARC. It has been granted official permission by UNCSD Secretariat to use UN Rio+20 logo to promote Rio+20 Earth Summit. IARC indemnifies itself from any misrepresentation of this fact by anybody.

# Rio+20 India Program

## *Closure Report*

Rio+20 India Program was the self-funded initiative of Indian Astrobiology Research Centre (IARC) in association with Rio+20 to promote United Nations Conference on Sustainable Development (UNCSD) Rio+20 Outcome and Sustainable Development. It was a National Level effort that consisted of workshops and short-term certification courses for school and college students.

The program was endorsed in-kind by national and international organizations, universities and government agencies including state governments. The program was enriched with contributions from Indian and foreign scholars.

Rio+20 India Program was successfully implemented across India because of the network of volunteers, coordinators, professors and campus ambassadors (students).

Thousands of participants from over a hundred schools and colleges across India participated in the Certification Program. Participants were awarded certificates with official Rio+20 logos, medallions and decorated in the National Hall of Fame.

Rio+20 India Program has been hailed by participants and academics alike; as evident in the testimonials. We congratulate each and everyone who contributed to implement Rio+20 India Program; to understand, to think and to act, to create the India we want.

Rio India Programs are a part of a decade long (2012-2021) listed commitment with UNCSD. Rio+21 India Program will focus on Water Cooperation; we must continue our effort to create the Future We Want.

*Vaidya*

Pushkar Ganesh Vaidya  
Head, Rio India Programs



# Rio+20 India Program

## *Summary*

**Scope & Duration:** All India from June 2012 to February 2013

**Nature of Activity:** Certification Program in the form of short-term co-curricular courses for school & college students and Workshops

**Mode of Delivery:** Content was delivered through illustrated books and cds (ppt, ebooks and videos) facilitated by coordinators and campus ambassadors. It in English only however participants had the option of writing exams in select Indian languages as well.

**Fee & Honorariums:** The fee for school participants was Rs. 250 and for college participants it was Rs. 500. Honorarium of Rs. 50 per participant was given to college coordinators and or campus ambassadors. The honorarium was primarily given to cover administrative costs and as a token of appreciation for the volunteership.

The workshops were conducted in Mumbai only and delivered at no cost.

**Assessment & Evaluation:** Participants were assessed through a written exam. The questions were of descriptive nature only and there were no right or wrong answers. The idea was to encourage the participants to put forth their informed views. The answers were evaluated based on effort put in the thought process, structure, originality, and articulation skills.

**Participating Schools and Colleges:** Some of the topmost institutes and education groups in India participated in the program. The list is available on Rio India site

**Number of Institutes:** 125

**Total Participants in Certification Program:** 6800

**Total Participants in Workshops:** ~4000

**Rio India Program Head:** Pushkar Ganesh Vaidya

**IARC Environment Focus Group:** Dr. Arun Dholakia

**Rio+20 Project Coordinator:** Jacob Shetty



# Rio+20 India Program

## HALL OF FAME




The best performer from each institute (at times more than one) was awarded A+ grade. Silver medals were awarded to the top performer from each institute while Gold medals were awarded to Twenty participants on a national level – the Hall of Fame winners.

Aligarh Muslim University, Aligarh	Syed Nazish Zaidi
Bharati Vidyapeeth College of Engineering, Navi Mumbai	Sangram Karande
Brindavan Institute of Technology and Science, Kurnool	P Naga Shyam
Charotar University of Science and Technology, Petlad	Mansi Patel
College of Forestry, Ponnampet	Sahana S.Patil
Delhi Technological University, New Delhi	Siddhant Issar
Fergusson College, pune	Apurva Umesh
Guru Gobind Singh Indraprastha University, New Delhi	Saumya G Kutty
Hemwati Nandan Bahuguna Garhwal University, Pauri	Shanker Karki
Indian Academy Degree College, Bangalore	Ramchandra Dahal
Indian Institute of Forest Management, Bhopal	Ashutosh Sengar
Jaypee Institute of Information Technology Sec:62, Noida	Shuchi Arora
K.L.N College of Engineering, Pottapalayam	Aarthi T.M
Nirma University of Science and Technology, Ahmedabad	Tanishq Likhi
Prof Ram Meghe Institute of Technology and Research,	Rasika Patil
Shri M. & N. Virani Science College, Rajkot	Tushar Sharma
Sri Guru Gobind Singh College Of Commerce, New Delhi	Stevan Chondro
Sri Guru Tegh Bahadur Khalsa College, New Delhi	Ishpreet Malhotra
Thakur College of Science and Commerce, Mumbai	Aakash Mishra
University School of Management Studies (USMS), New Delhi	Saman Naqvi

## Rio+20 India Program

### *In-kind Partnerships*

Rio+20 India Program formed in-kind partnerships with organizations in India and abroad in order to enhance the reach and quality of the program.

	<p>AIESEC is the Youth Partner of Rio+20 India Program. AIESEC is a global, non-political, independent, not-for-profit organization run by students and recent graduates of institutions of higher education. Its members are interested in world issues, leadership and management</p>
	<p>tve is a collective name for Television for the Environment and Television Trust for the Environment. Television for the Environment. tve has created Reframing Rio - a range of new, cutting edge programmes on Rio+20 themes. They have shared the content with IARC for the Rio+20 India Program.</p>
	<p>Sustainia is a concept for communicating a sustainable future based on concrete and tangible know-how and technologies – a global collaborative platform for building a model and vision for a sustainable future. Sustainia has endorsed the Rio+20 India Program.</p>
	<p>The Journal of Undergraduate Research and Scholarly Excellence (JUR) is an open access journal under the aegis of Colorado State University, USA; it publishes extraordinary undergraduate work in an easily accessible and professional peer-reviewed journal. JUR has endorsed the Rio+20 India Program. Together, we have set out to encourage students in India to take interest in undergraduate research.</p>

# Rio+20 India Program

## *In-kind Support*

Rio+20 India Program received in-kind support from government agencies, organizations and college events in India.

**Minister Environment and Forest**, Ms. Alina Saldnaha, Government of Goa

**Governor of Maharashtra**, H.E. Shri K. Sankaranarayanan, Mumbai

**Shri. Vinod Ghoslakar**

**Mayor of Mumbai (MCGM)**, Shri Sunil Prabhu, Mumbai

**Mayor of Mira Bhayandar**, Ms. Catleen Pereira, Thane

**Archbishop of Bombay**, H.E. Cardinal Oswald Gracias, Mumbai

**Vice Chancellor of SRTMUN**, Dr. SB Nimse, Nanded

**Vice Chancellor of Swami Vivekanand Technical University**, Dr. B. C. Mal, Chhattisgarh

**Danish Cultural Institute**, Shri Finn Andersen, Copenhagen

**Kurukshetra 2013** – College Festival of College of Engineering Guindy, Chennai

**PassKarado** – the online knowledge sharing portal

**Quark 2013** - College festival of BITS Pilani, Goa

The details of the in-kind supporters and messages are available on Rio India website.

**Media:** Rio India Program also received support from print media; in particular DNA, Times of India, Gomantak Times, The Navhind Times, Education Times, AajKaal, The Hitvada, Economic Times and IANS News Agency.





# Rio+20 India Program

## Contributors

Rio+20 India Program was enriched with contributions from Indian and foreign scholars. Truly, Celebrating Earth For People.

Rio+20: The Future We Want	Celebrating Earth For People
Your Future & Rio+20: The Future We Want	Understanding How Science Guides Policy
3 Pillars of Sustainability and Agenda 21	Rio+20 Corporate Sustainability Pledges
Millennium Development Goals	Sustainable Cities and Sustainable Development Index
India at Rio+20 and Beyond	Adopting a Sustainable Lifestyle: Ecological Footprint
Rio+20: Heal the World	Rio+20: I am Rio
Sustainable Development: The World is Flat	Jobs and Careers in Sustainable Development
Sustainable Engineering: Building The Future We Want	Sustainia 100: Sustainable Solutions in Action
Sustainable Entrepreneurship and Business	Powerful Messages: The Future We Want
Space Sciences and Sustainable Development	I Am Rio: Make and Fulfill Your Commitment
H. Elizabeth Thompson, Assistant Secretary-General, United Nations, New York, USA	
Kevin Laing, Executive & Co-Secretary , UK Space Biomedicine Association, UK	
Marie-Claire Treseder, Advisor, Humanity+ (Humanity Plus), San Francisco, USA	
Dr. Georgi Georgiev , Assumption College, Worcester, Massachusetts , USA	
Georgie Macdonald, Editor, Outreach > Stakeholder Forum , UK	
Dr. Dinabandhu Sahoo, Secretary, Indian Phycological Society, New Delhi, India	
Sofía Gutiérrez, United Nations World Tourism Organization, Madrid, Spain	
Dr. Kayzad Nilgiriwala, Massachusetts Institute of Technology, Boston, USA	
Ananthalakshmi Balakrishnan, Indian Astrobiology Research Centre, Mumbai, India	
Prof. Jeffrey Beall, University of Colorado, Denver, USA	
Tysha Medeiros and Nick Kaufhold, Colorado State University, USA	
Farooq Ullah, Head of Policy and Advocacy, Stakeholder Forum, UK	
Dr. Kulkarni S.R., Vishwakarma Institute of Technology, Pune, India	
Pushkar Ganesh Vaidya, Indian Astrobiology Research Centre, Mumbai, India	
Dr. Armen Bagdasaryan, Institute for Control Sciences of Russian Academy of Sciences, Russia	
Dr. dr. Gerard Jagers op Akkerhuis, Alterra, WUR, The Netherlands	
Sevil Yazici, Founder & Principal of Paramaterial, Turkey	

## Rio+20 India Program

### *Testimonials*

**Dr BMN College, Mumbai,** Dr Mala Pandurang, Professor and Head, Dept of English: I complement the Rio India team for the material which is well prepared and extremely student friendly.

**Oxford Public School, Mumbai,** Mrs. J. Roberts, Principal: I have never seen such excellent and inspirational student study material; I recommend it to schools across India. This is simply the best co-curricular program available in India

**Wageningen UR (University & Research center), The Netherlands,** Dr. Gerard Jagers op Akkerhuis: What a high quality text! Both very informative and very readable and very interesting. And heart-warming and calling for initiative! It integrates wisdom and knowledge in an accessible way. There is so much hope radiating from this course book! You (all) have achieved a great thing!

**Bhilai Institute of Technology (BIT), Bhilai:** Rio+20 India is an excellent program. It's like within weeks you get to know so many things concerning sustainable development without this it would have taken lots of time to know and understand.

**Narsee Monjee Institute of Management Studies (NMIMS), Shirpur:** The study material provided by IARC is a best-in-class education. Through this program, a generation of people would be evolved with sustainable thinking, engineering, and a revolutionized mindset towards a better 'sustained' future.

**Thakur VidyaMandir, Mumbai:** The best co-curricular study material we have seen.

**Russian Academy of Sciences, Dr. Armen Bagdasaryan:** I'm much impressed of the quality of the books, and of the work you have done there.