



Organiser
**Vision Group
on
Biotechnology**

February 10 - 12, 2014 | The Lalit Ashok, Bangalore

EVENT REPORT

BOTECH
for a
better
tomorrow

PROGRAMME AT A GLANCE

DAY 1 CONFERENCE PROGRAMME - MONDAY, FEBRUARY 10, 2014

10:00 am - 11:45 am | Inauguration of the Event, Exhibition & Poster

11:45 am - 12:15 pm | Tea / Coffee Break

12:15 pm - 01:00 pm | Distinguished Lecture by Nobel Laureate

01:00 pm - 02:30 pm | Lunch & Interaction with Exhibitors & Poster Visit

01:00 pm - 02:30 pm | Developing Strategic Relationships in Neuroscience between Melbourne and India

02:30 pm - 04:00 pm | **Fireside Chat**
Theme: 'Technology's Role in the Healthcare System to bring about rapid Change for the Better'

02:30 pm - 03:30 pm | **Global Trends and Innovative Solutions in the Life Sciences Sector**
- Powered by Scotland

02:30 pm - 03:30 pm
Indo-US and Global Partnerships for Vaccine Research:
Emory Vaccine Center, USA

04:00 pm - 04:30 pm | Tea / Coffee Break

03:30 pm - 06:30 pm | **Research, Innovation and Higher Education Cooperation & Opportunities between India and the European Union**

04:30 pm - 06:00 pm | **Round Table on Harmonisation of Global Regulatory Framework**

07:00 pm onwards | **CEO Conclave**
Theme: 'Scaling up biotech companies to handle the changing business environment'

DAY 2 CONFERENCE PROGRAMME - TUESDAY, FEBRUARY 11, 2014

10:00 am - 11:30 am | Opening Plenary & Keynote Lecture by World Food Prize Laureate

11:30 am - 12:00 noon | Tea / Coffee Break

TRACK ON AGRIBIOTECH

TRACK ON BIOPHARMACEUTICALS

11:30 am - 01:30 pm
Bio Accelerate - Live Business Plan Competition

12:00 noon - 01:30 pm
Agribiotech - Ensuring Food & Nutritional Security

12:00 noon - 01:30 pm | **Innovative Models for Drug Discovery & Vaccine Development Through Partnerships**

01:30 pm - 02:30 pm | Lunch & Interaction with Exhibitors & Poster Visit

02:30 pm - 04:00 pm
Secondary Agriculture

02:30 pm - 04:00 pm | **Biosimilars : Attaining Global Standards**

02:30 pm - 06:30 pm
Biotech Finishing School HRD Session

04:00 pm - 04:30 pm | Tea / Coffee Break

04:30 pm - 06:00 pm | **Bio Energy & Energy Security**

04:30 pm - 06:00 pm | **What's next for Stem Cells & Regenerative Medicine**

07:00 pm onwards | **Awards Function**

DAY 3 CONFERENCE PROGRAMME - WEDNESDAY, FEBRUARY 12, 2014

TRACK ON BIOIT

TRACK ON BIOSERVICES

10:00 am - 11:15 am | **Large data informatics: a common thread for next generation healthcare, agriculture and life-sciences research**

10:00 am - 11:15 am | **India, A destination of Choice for Clinical Trials: How do we gain lost ground**

11:15 am - 12:30 pm | **Digital Health Fueling a Revolution in Healthcare**

11:15 am - 12:30 pm | **Investment & Entrepreneurial Finance for BioBusiness**

12:30 pm - 01:45 pm | **Pharmacogenomics, BioMedical Informatics and Personalised Medicine**

12:30 pm - 01:45 pm | **IP Strategy - Beyond the Basics**

01:45 pm - 03:00 pm | Lunch

03:00 pm onwards | **BioQuiz**

BANGALORE INDIA BIO 2014

The 14th edition of Bangalore INDIA BIO 2014 organized by Department of Information Technology, Biotechnology and Science & Technology, Government of Karnataka; Karnataka's Vision Group on Biotechnology and MM Activ Sci-Tech Communications was held from February 10th & 12th, 2014 at Hotel, The Lalit Ashok, Bangalore.

Bangalore INDIA BIO's success showcases the commitment by the Government of Karnataka to promote Biotechnology in the state. Karnataka continues to pave the path and be the Biotech hub of India and the Government wants to make the BT sector the IT sector of tomorrow.

Biotech for a better tomorrow was the focal theme of Bangalore INDIA BIO 2014 and **Event Highlights** consisted of Multi-Track Conference, International Tradeshow, CEO Conclave, Awards Function, Poster- Walkway of Discovery, Bio Quiz, InterlinX - Bio Partnering Tool and Panel Discussions addressed by Industry Stalwarts.

Inaugural Function

The Event was inaugurated with the traditional lighting of lamp and a spectacular 3D presentation & walk-through of the Bio - Incubation Centre being set-up by the Government of Karnataka in Bangalore Helix.

The Key Dignitaries at the Inauguration included, **Nobel Laureate 2012 Prof. Sir John Gurdon**, Kt DPhil DSc FRS, Distinguished Group Leader, The Wellcome Trust / Cancer Research UK, The Gurdon Institute, University of Cambridge, UK; **World Food Prize Laureate 2013 Em. Prof. Dr. Marc Van Montagu**, Founder and Chairman, Institute of Plant Biotechnology Outreach (IPBO), Belgium; **Shri Siddaramaiah**, Hon'ble Chief Minister of Karnataka; **Shri S.R. Patil**, Hon'ble Minister for IT, BT and S&T and Planning & Statistics, Govt. of Karnataka; **Shri Roshan Baig**, Hon'ble Minister for Infrastructure Development, Information & Haj, Govt. of Karnataka; **Shri K. Govindaraj**, Member of Legislative Council, General Secretary, KPCC; **Mr. Ian Felton**, Deputy High Commissioner, British Deputy High Commission, Bangalore; **Prof. K. VijayRaghavan**, Secretary, Dept. of Biotechnology, Ministry of Science & Technology, Govt. of India; **Shri Kaushik Mukherjee**, IAS, Chief Secretary, Govt. of Karnataka, **Dr. Kiran Mazumdar-Shaw**, Chairperson, Karnataka Vision Group on Biotechnology; CMD, Biocon Limited; **Shri Srivatsa Krishna**, IAS, Secretary, Department of IT, BT and S&T and DPAR (e-Governance), Govt. of Karnataka and **Shri Jagdish Patankar**, MD, MM Activ Sci-Tech Communications; Publisher, BioSpectrum - India & Asia.



KEY HIGHLIGHTS

- **Mr. Srivatsa Krishna**, IAS, Secretary, Dept. of IT, BT and S&T, Govt. of Karnataka presented the prowess of Bangalore in the area of Life Sciences and a **Film on 3D Walk through Model of Biotech Incubation Suite**.
- **Release of 'BIB 2014 Event Compendium'**.
- **Release of Report on 'Karnataka - The Biotech Hub of Asia' by BioSpectrum**.
- **Distinguished Lecture by Nobel Laureate 2012 Prof. Sir John Gurdon and Keynote Address by World Food Prize Laureate 2013 Em. Prof. Dr. Marc Van Montagu**.
- **"Bio-Accelerate"** a Live Business plan competition for Start-Ups, organised by **KBITS (Government of Karnataka)**.
- The **First-side Chat** witnessed presence of eminent personalities who deliberated on **"The Role of Technology in shaping an efficient and affordable Universal Healthcare System for India"**.
- The **CEO Conclave** with its theme **"Scaling up Biotech Companies to handle the changing business environment"** had participation of Heads of Biotech Companies like Biocon, Bharat Biotech International, Thermo Fisher Scientific, Anthem BioSciences, Gangagen Biotechnologies, Theramyt Novobiologics and Janacare Solutions.
- This edition of Bangalore INDIA BIO had an **International Day** with Special Focus Sessions on **UK, USA, Scotland and European Union**.
- **Biotech Finishing Schools HRD Session** was held as a part of Bangalore INDIA BIO followed by the **Convocation Function**.



INTERNATIONAL CONFERENCE

This year's **Multi-Track Conference** brought together Top Technology Experts, Policy Makers, Research Heads, Consultants and Industry Captains. Eminent Personalities focused on thought leadership while Expert Speakers gave insights into the latest Industry trends and Innovators presented path-breaking ideas.

In all, **22 Sessions** were held and were addressed by **110 Eminent Speakers / Panelists** from across the globe, deliberating on issues of pressing interest to the Biotech sector including Stem Cells and Regenerative Medicine, Biosimilars, Personalised Medicine, Biomedical Devices and Digital Health, BioInformatics for Drug Discovery & Development, Key Issues in Clinical Trials Development and Agri Biotech & Secondary Agriculture - Needs of the Nation.

The Key Speakers at Bangalore INDIA BIO included **Dr. Kiran Mazumdar-Shaw**, Chairperson, Karnataka Vision Group on Biotechnology; Chairman & Managing Director, Biocon Limited; **Dr. Devi Prasad Shetty**, Chairman, Narayana Health; **Mr. S. Gopalakrishnan (Kris)**, Co-Founder & Executive Vice Chairman, Infosys Limited; **Dr. B.S. Ajaikumar**, Chairman & CEO, Health Care Global Enterprises Limited; **Dr. Andrew Milner**, Managing Director and Chief Executive Officer, NeuroSciences Victoria, Australia; **Dr. P.M. Murali**, President, ABLE India; Managing Director, Evolva Biotech, Professor Graham Jenkin, Deputy Director, The Ritchie Centre for Translational Research, Monash Institute of Medical Research; **Dr. Murali-Krishna Kaja**, Associate Director, ICGEB-Emory Vaccine Center, Associate Professor, Dept. of Pathology and Laboratory Medicine, Emory University School of Medicine; **Dr. Shridhar Narayanan**, Vice President and Head, Infection Science, AstraZeneca, Bangalore; **Dr. K.K. Narayanan**, Managing Director, Metahelix Life Sciences Limited, to name some.



PARTICIPATION ANALYSIS

Category	Delegates
Delegates	622
Speakers	95
Sponsors / Exhibitors	90
Countries	16
Posters	53

CEO CONCLAVE

The **CEO Conclave** - an exclusive gathering of CEOs, R&D Heads, Policy Makers, Venture Capitalists, and Investment Bankers held an interesting Panel Discussion on "**Scaling up biotech companies to handle the changing business environment**".

The **CEO Conclave** turned out to be a power-packed evening that witnessed participation of Leading Industry Captains who involved in thought provoking discussions to throw light on the challenges ahead, uncover potential opportunities and discussed the means to achieve exponential growth.

Chair & Moderator: Ms. Deepanwita Chattopadhyay, MD & CEO, IKP Knowledge Park

Panelists:

- **Dr. Kiran Mazumdar-Shaw**, Chairperson, Karnataka Vision Group on Biotechnology CMD, Biocon Limited
- **Dr. Krishna M. Ella**, CMD, Bharat Biotech International Ltd.
- **Mr. Amit Chopra**, MD & VP / GM-India, Thermo Fisher Scientific India Pvt. Ltd.
- **Mr. Ajay Bhardwaj**, CEO & Founder, Anthem BioSciences Pvt. Ltd.
- **Dr. Janakiraman Ramachandran**, Chairman, Board of Directors Gangagen Inc. Gangagen Biotechnologies Pvt. Ltd.
- **Dr. Kavitha Iyer Rodrigues**, Director & COO, Theramyt Novobiologics Pvt. Ltd.
- **Mr. Sidhant Jena**, CEO, Janacare Solutions Pvt. Ltd.



Some of leading International Participants at BIB14



INTERNATIONAL TRADESHOW

The Tradeshow witnessed over **90 Exhibitors** including Analytical Instrumentation, Medical Diagnostics & Devices, Clinical Research & Contract Research etc. The Tradeshow turned out to be an excellent platform to showcase technologies, solutions, products, services and innovations providing ample opportunity to gain ultimate business exposure within the Life Science Fraternity. The interactive arm of the event, offered an appropriate platform for new business, tie-ups & collaborations and attract investments. The tradeshow attracted about **3000 Visitors**.



InterlinX - The Partnering Tool

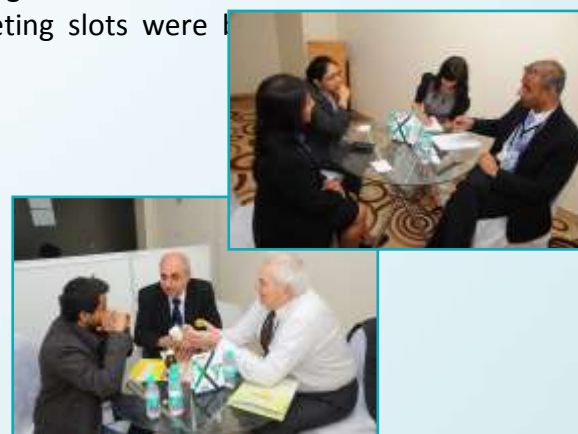
Bangalore INDIA BIO 2014 proved to be a success with about 260+ meetings held during the 3 days. The meetings were held amongst Corporate, R&D and Academic organizations from India and overseas. The highlight this year was strong trade delegations from Scotland, UK, European Union and (Victoria) Australia.

In addition to the meetings scheduled at the Business Conclave, several offline meetings were scheduled as well with the delegates using the messaging feature of the partnering tool.

Delegates representing Sponsors, Exhibitors, Delegates and Speakers registered for the partnering tool and maximized networking benefits. Some of the meetings of the Exhibitors were scheduled in the Exhibition Area in their respective stalls where meeting slots were in the Exhibitor's convenience.

Key statistics of the meetings are as mentioned below:

Particulars	Numbers
India - India Meetings	64
India - international Meetings	58
International - International Meetings	20
Total Messages Exchanged	390



To popularize the tool, delegates who extensively used the tool were given awards in the much attended Awards Function. Awards were presented for exchanging most number of meetings under the Delegate Category (1) Mr. Jan Marian Stoj, DINO-96 Poland - **International** (2) Mr. Prasenjit Dasgupta, Yokogawa IA Technologies India Pvt. Ltd. - **Indian**

BIO-EXCELLENCE AWARDS FUNCTION

Bangalore INDIA BIO 2014 recognises the contribution of eminent Biotech Leaders for their outstanding achievements in the field of Science & Technology and felicitates them during the Awards Function. The following Categories of Awards were presented during the Function:

Bio-Excellence & Emerging Company of the year Awards were presented to the Industry, based on their performance for the last financial year (2012 - 2013). For the selection of the Award, a Jury was constituted by ABLE comprising of Members from Industry, Academia, Media and Government.

Category	Bio-Excellence Award Winner	Emerging Company of the Year
BioPharma & Healthcare	Serum Institute of India Ltd.	Stempeutics Research Pvt. Ltd.
BioAgri	Nuziveedu Seeds	-
BioServices	Jubilant Life Sciences	Anthem Biosciences Pvt. Ltd.
BioIndustrial	Advanced Enzyme Technologies Ltd.	Sea6 Energy Pvt. Ltd.
BioInformatics & Systems Biology	Strand Life Sciences	Novo Informatics Pvt. Ltd. (BioInformatics)

Exhibitors Awards were also given under various categories as per below:

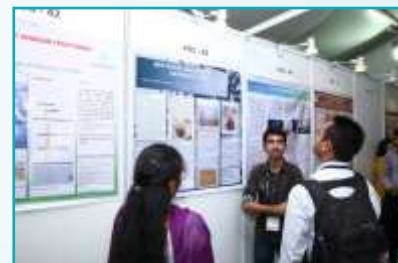
Category	Winners
Interactive and Best Managed	Multiplex Group
	Life Technologies India Pvt. Ltd.
	Omega Scientific Instruments Pvt. Ltd.
	Genotypic Technology
Bio Content and Information	Guwahati Biotech Park, Govt. of Assam
	Eppendorf
	Medix Biochemica
Design and Innovation	Council of Scientific & Industrial Research (CSIR)
	UK Trade & Investment (UKTI)
	EF - Biosys



POSTER SESSION

The Poster Presentations, where-in, young minds are given an opportunity to showcase their innovative ideas. Over 60 entries were received, of them 56 posters were selected. The winners are as follows:

Prize	Name & Institution	Title of Poster Paper
FIRST Rs. 30,000	Anup Kumar Abkari Manipal College of Pharmaceutical Sciences	Prevention of Neurodegeneration by Naringin: An in vitro Study
SECOND Rs. 20,000	Aradhana Vipra GangaGen Biotechnologies Pvt. Ltd.	Bacteriophages: An alternative to antibiotics in the poultry industry
THIRD Rs. 15,000	Kiranmai G. Maharani Lakshmi Ammani College for Women	Molecular docking analysis of GC-MS-identified compounds of Cyperus rotundus with anti-diabetic receptors: A dry-wet lab interaction study
Special Recognition Prize Rs. 10,000	Arpana Kamath Jawaharlal Nehru University	Selective sensitivity of epidermal growth factor receptor (EGFR) mutations identified in tyrosine kinase (TK) domain to Gefitinib
Special Recognition Prize Rs. 10,000	Keerthy H.K. Bangalore University	Synthesis, Characterization and Cheminformatics Based Identification of Novel 2-Amino-Chromene- Carbonitrile That Targets Bcl-2 in Acute Myeloid Leukemia



BioQuiz

Preliminaries of State Level 'BioQuiz 2014' were conducted across Karnataka in six regions, where-in large number of students participated and the six finalists from each of the region battled it out in the 'Grand Finalé of BioQuiz 2014'. The prizes were given to the winners by **Shri S.R. Patil** - Hon'ble Minister for IT, BT and S&T and Planning & Statistics, Govt. of Karnataka and **Ms. Nisha Millet**, Olympian & Arjuna Award Winner.



Colleges / Institutions	Region	Participants	Prize/team
Yuvarajas	MYSORE	Shreenidhi Sharma	Rs. 75,000
		Anjali A.V.	
St. Aloysius College Mangalore	UJJRE	Megan Dsouza	Rs. 50,000
		Namitha Nayak	
S.B. Arts & KCP Science College	BIJAPUR	Girija S. Hipparagi	Rs. 25,000
		Jyoti K. Bhovi	
Probiosys (BTFS)	BANGALORE	Mohit Srivastava	Rs. 10,000
		Kirtika Singh	
National College of Pharmacy	SHIMOGA	Chethan N.	Rs. 5,000
		Shrinidhi B.R.	
UAS	DHARWAD	Gourav Pratap Singh	Rs. 5,000
		Deepak Kori	

CHAMPIONS

TESTIMONIALS

Testimonials from Key Industry and Scientific Fraternity

It's an amazing event. It was fascinating to be a part of the CEO Conclave panel with people like Dr. Kiran Mazumdar-Shaw and Dr. Krishna M. Ella, to know their experiences building the biotech industry in India. Also as a young company, networking and finding potential partners was another reason to be here. It was pretty well organized and encouraging for start-ups. - **Mr. Sidhant Jena, Chief Executive Officer, Janacare Solutions Private Limited**

We have been coming here for many years and most certainly it's very useful to be at Bangalore India Bio. For the last two years we have been partnering at a very high level. This year too we are the innovation partner and we have brought a delegation here and it's a great platform for us too. - **Ms Rooma Bussi, Country Manager, Scottish Development International**

The industry in Bangalore is very dynamic and optimistic and a platform like Bangalore India Bio enhances that optimism. This platform brings the right kind of people together. - **Prof. Frank Gannon, Director and CEO, QIMR Berghofer Medical Research Institute, Australia**

Yes, we did indeed enjoy our interaction with the delegates at BangaloreBio. And we hope to be back again next year. - **Mr. Ajay Bhardwaj, CEO, Anthem Biosciences Pvt. Ltd.**

I thoroughly enjoyed my FIRST ever trip to India and the meeting. It was comprehensive and very well organized. I look forward to future opportunities to attend / present / speak in India and trust you'll keep me posted with relevant events. - **Dr. Ash Ramzan, Managing Director/Principal Consultant, Woodley BioReg Ltd.**

A good platform to generate new leads and business. - **Dr. Sujan Dhar, Global Business Unit, Genotypic Technology Pvt. Ltd.**

We have been participating in BIB from last 9 years, in fact Eppendorf India has been started in the year of 2003 during Bangalore Bio, that time it was Bangalore Bio, now it is Bangalore Bio. We consider participating in BIB as one of the essential marketing programme. During BIB we get some of the very good leads, good networking happens, also we get lot of customers coming to our booth and talking to us and we generate some good amount of leads. - **Anthony Jaikumar, Sr.Manager- Marketing, Eppendorf India**

The Experience is very good, we could meet Pharma, Biotech companies to promote our services. - **Hemanth S, Business Development, Vanta Bio Science**

BIB has been our a long term partner, I think we have been associated as country and as a sponsor for several years may be right from inception, and this year particularly we found BIB extremely good, very productive. We had 15 UK companies coming, having partnering meetings, displaying at our pavilion, in fact we even won an award for Best Innovative Exhibit Space which has made us completely happy and efforts worth it! This time we have done very innovative things at the booth, also across I hear that Conference has been very good, practically the Who's Who of Biotech Industry not just in Bangalore but across in India attending the event. So it's been really great! I'm really happy, we are the Diamond Sponsor at the event and all worth it! We will look forward to the longer continuous association with BIB. Congratulations to the team! - **Priya Varadarajan, UKTI**

We are having really good time at BIB showcasing our facilities as well as our exposure to get people in this part of the area and to attract entrepreneurs to north-eastern state is very difficult but BIB has provided immense scope to showcase our infrastructure facilitates, aim, objectives to the people across the globe. So we are having tremendous number of visitors, extensive interactions with visitors, lots of people showed interest in our facilities, they want to put new R&D set up in our incubation centre, that's a really a big achievement for us to attract people to north-eastern part of country. We thanks organizers to give us a good opportunity to showcase our facilities and provide exposure to Guwahati Biotech Park, we are really thankful and blessed to have this encouragement to move towards our goal. - **Madan Gopal Thakur, Guwahati Biotech Park, Govt. Assam**

Strand has been participating in BIB in more than a decade now and I guess we were one of the earliest biotech companies to participate in BIB and year after year it's been a tremendous success for us. BIB has helped our business in various ways, most imp we have met a lot of our clients and also meet prospective clients every year. - **Vikash Neelakantan, Associate Manager – Business Operations, Strand Life Sciences**

From BIB experience, it's really amazing, because whatever we had target to achieve number of leads, we are sincerely getting all this. Really Appreciate for BIB try to participate in next season also. - **Sabyasachi Pradhan, Marketing Division, Ivyworks**

Ours is a technology transfer organization and we had good experience in interacting with different industries in the field of Biotechnology and Agriculture. - **Shakuntha Dawar, Executive Officer, National Research Development Corporation**

PRESS COVERAGE

THE BEST IN INDIA | Bangalore India Bio 2014 kicks off.

Chief minister Siddaramaiah highlights that Karnataka accounts for one-third of the revenue India generates from the biotechnology sector

State has done IT, and is focusing on biotech with same vigour: CM

By Anand Kumar

Bangalore: After making a mark in the IT sector, Karnataka is emerging as a key destination for biotechnology. Estimates by the state government and industry claim that Karnataka accounts for one-third of the \$7.5 billion revenues of the biotech sector in India.

The global attention of India has emerged as the science capital of the world. The state government will work towards creating a investor friendly environment, which can contribute to the growth of biotechnology.

announced in 2001, and the government revised it in 2003. One of the provisions of this policy was setting up of Biotech Park in Karnataka (BTFS) across Karnataka.

The state government has so far set up 12 BTFS at Gulbarga, Bangalore, Tumkur, Davangere, Mysore etc. to impart training to 150 students per year.

Experts say biotech is a major sector in Bangalore. About 75% of the IIT-based biotech and life sciences companies in India are based in the city.

Moreover, there are about 100 biotech parks and re-



Chief minister Siddaramaiah greets Noble Laureate 2012 Distinguished Group leader Professor John Gordon during the inauguration of Bangalore India Bio 2014 on Monday. -Mohan Kumar/Endia

RECOGNITION

Winner of the 2012 Nobel Prize for physiology, Sir John Gordon believes Bangalore is the 'science city of India.' "Here are many well-known institutions in this city like IISc, IITM and other health universities, Centre for Human Genetics etc. This further helps strengthen Bangalore's position as the science city," said the Noble Laureate, on a visit for the Bangalore India Bio summit.

Great prospects for BT sector

Estimates by the Association of Biotechnology led Enterprises (ABLE) state the biotech sector will touch \$100 billion in India by 2025.

A biotech park is being set up at Electronic City called the Atmanirbha Knowledge Park. Spread across 53 acres, the park will be a project with Infosys technology, IISc, commercial space, etc. Once developed it will provide infrastructure for the biotech sector and provide support for incubating new ideas.

ಬಿಟಿ ಕ್ಷೇತ್ರ ಉತ್ತೇಜನಕ್ಕೆ ಪರಿಷ್ಕೃತ ನೀತಿ

ಈ ವರ್ಷದಿಂದಲೇ ಜಾರಿ: ಸಿದ್ದರಾಮಯ್ಯ

ಬಿಟಿ ಕ್ಷೇತ್ರ ಉತ್ತೇಜನಕ್ಕೆ ಪರಿಷ್ಕೃತ ನೀತಿ ಈ ವರ್ಷದಿಂದಲೇ ಜಾರಿ: ಸಿದ್ದರಾಮಯ್ಯ



ಬಿಟಿ ಕ್ಷೇತ್ರ ಉತ್ತೇಜನಕ್ಕೆ ಪರಿಷ್ಕೃತ ನೀತಿ ಈ ವರ್ಷದಿಂದಲೇ ಜಾರಿ: ಸಿದ್ದರಾಮಯ್ಯ

Address people's nutrition needs, says food scientist

BANGALORE: The contemporary demands for "hidden hunger" (nutrition needs) being felt by people across the world should be addressed, Dr Marc Van Montagu, the World Food Prize Laureate, 2013, has said.

Bangalore emerges one of largest bioscience hubs

BANGALORE: Bangalore is one of the largest bioscience hubs in the world, with about 10,000 bioscience researchers and professionals working in the city, according to a report by Karnataka government official said on Monday.

The highest number of bioscience startups in the country have set up their offices in Bangalore and these are growing at the rate of 30 per cent every year, according to a report by Karnataka government official said on Monday.

Calling Bangalore an "Atmanirbha Knowledge Park", the report said that the city has emerged as a global hub for bioscience research and development.

After IT, BT startups to get govt support

Millennium BT Policy To Be Revised, With Focus On Incubators And Education

BANGALORE: The state government has announced that it will provide support to biotechnology startups through incubators and education.

State plans new biotech policy, incubator

Karnataka vies with Tamil Nadu, Andhra Pradesh for Biotech Incubator

BANGALORE, FEB. 10: The state government is planning to set up a biotech incubator and a new biotech policy.

with the announcement of the next version of the Biotech policy based on inputs from the state's Vision Group on Biotechnology, to be unveiled later this year.

ಗಿಡ ವೀಕ್ಷಣೆ

ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನದ ಸಹಾಯದಿಂದ ಬೆಳೆಯಲಾದ ಟೊಮೆಟೊ ಗಿಡವನ್ನು ಸಜೆವ್ ಎಸ್.ಆರ್. ವಾಟೆಲ್ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ವಿದ್ಯಾರ್ಥಿಗಳು ಪ್ರದರ್ಶಿಸಿದ್ದಾರೆ.

ಅಂದ್ರಪ್ರದೇಶ್

ಕರ್ನಾಟಕದ ಜೊತೆಗೆ ಅಂದ್ರಪ್ರದೇಶ್ ಸರ್ಕಾರವೂ ಬಿಟಿ ಕ್ಷೇತ್ರದಲ್ಲಿ ಪೈಪೋಟಿಯಲ್ಲಿ ನಿಲ್ಲುತ್ತಿದೆ.

Advertisement for Karnataka 12th exam results. It features the Karnataka state emblem and text in Kannada and English.

ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಬೆಳವಣಿಗೆ

ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಬೆಳವಣಿಗೆ: ಸರ್ಕಾರದ ಸಹಾಯದೊಂದಿಗೆ ಬಿಟಿ ಕ್ಷೇತ್ರದಲ್ಲಿ ಹೊಸ ಯೋಜನೆಗಳನ್ನು ಜಾರಿ ಮಾಡಲಾಗಿದೆ.

Karnataka joins race for biosynthetic tech centre

Andhra Pradesh and Tamil Nadu are the competitors for this project

BANGALORE: The state government is competing with Andhra Pradesh and Tamil Nadu for a biosynthetic technology centre.

Advertisement for 'GO GREEN: One of the stalls at the venue of Bangalore India Bio 2014 is promoting growing vegetables in home. Multiple Urban Green's stall, what with plants laden with veggies, drew many a curious visitor.' It includes an image of people at a stall.

Highest number of biotech startups in India happens out of Bangalore and these are growing at the rate of 30% ppy

ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಬೆಳವಣಿಗೆ: ಸರ್ಕಾರದ ಸಹಾಯದೊಂದಿಗೆ ಬಿಟಿ ಕ್ಷೇತ್ರದಲ್ಲಿ ಹೊಸ ಯೋಜನೆಗಳನ್ನು ಜಾರಿ ಮಾಡಲಾಗಿದೆ.

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Advertisement for 'Stealing the Show' featuring a group of people smiling. Text mentions the 4th edition of the India Bio 2014.

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