

## PATENTS

### Granted in India

Title : A single pot process for the preparation of steroidal[17, 16-c] thiopyrans  
 Inventors : Romesh Chandra Boruah, Dipak Prajapati, Kushal Chandra Lekhak  
 Patent no : 247949  
 Date of grant : 06.06.2011

Title : An improved process for the carbonylation of methanol using rhodium carbonyl complexes of nitrogen donors ligands  
 Inventors : Dipak Kumar Dutta, Manab Sharma, Pratap Chutia, Nandini Kumari, Madan Gopal Pathak  
 Patent no : 248428  
 Date of grant : 14.07.2011

Title : An improved process for the preparation of substituted 4-methyl coumarin  
 Inventors : Dipak Prajapati, Romesh Chandra Boruah, Mukut Gohain  
 Patent no : 250805  
 Date of grant : 30.01.2012

### Filed abroad

Title : Method for inhibition of NF-KB gene expression  
 Inventors : Bhattacharyya Sushmita, Dasgupta Suman, Barma Pomy, Biswas Anindita, Pal Bikas Chandra, Bhattacharya Shelley, Bhattacharya Samir, Bordoloi Manobjyoti, Barua Nabin Chandra, Rao Paruchuri Gangadhar  
 Application no : PCT/IB2011/001580  
 Date of Filing : 07.07.2011

Title : Pyridin-2-yl sulfanyl acid esters and process for the preparation thereof  
 Inventors : Sarma Jadab Chandra, Bora Dilip Chandra, Rao Paruchuri Gangadhar, Ghosh Balaram, Balwani Sakshi  
 Application no : PCT/IN2011/000477  
 Date of Filing : 21.07.2011

Title : A novel series of 1,2,3-triazole containing artemisinin derived dimmers with potent anticancer activities  
 Inventors : Bishwajit Saikia, Nabin Chandra Barua, Partha Pratim Saikia, Abhishek Goswami, Paruchuri Gangadhar Rao, Ajit Kumar Saxena, Nitasha Suri  
 Application no : PCT/IN2012/000099  
 Date of Filing : 14.02.2012

Title : 3,4-Dihydroxyallyl benzene and 2',3'-epoxypropyl-3,4-dihydroxy benzene demonstrated strong anti-cancer property against cancer cells  
 Inventors : Bhattacharya Sushmita, Dasgupta Suman, Bhattacharya Shelley, Bhattacharya Samir, Bordoloi Manobjyoti, Barua Nabin Chandra, Rao Paruchuri Gangadhar  
 Application no : PCT/IN2012/000212

Date of Filing : 29.03.2012

#### **Filed in India**

Inventors : Kartik Neog, Balagopalan Unni, Sawlang Borsingh Wann, Momi Das, Paruchuri Gangadhar Rao

Application no : 1581DEL2011

Date of Filing : 03.06.2011

Inventors : Balagopalan Unni, Yelena Kakoti, Irom Manoj Singha, Jayshree Das, Sawlang Borsingh Wann, Lokendra Singh, Ravi Bihari Srivastava, Paruchuri Gangadhar Rao

Application no : 2514DEL2011

Date of Filing : 02.09.2011

Inventors : Mantu Bhuyan, Pranab Ram Bhattacharya, Purnendu Bikas Kanjilal, Pranab Kumar Baruah, Nabin Chandra, Paruchuri Gangadhar Rao, Priyajit Chatterjee, Prasun Choudhuri, Samir Bhattacharya

Application no : 2917DEL2011

Date of Filing : 11.10.2011

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- ▶ DUTTA D K : Ruthenium Carbonyl Complexes : Synthesis and Catalytic Hydrogenation Reactions, In- "Ruthenium : Properties, Production and Applications, Ed by David B Weston, "Nova Science Publishers, Inc,2011(Chapter-6), p-221-248
- ▶ DUTTA D K : Montmorillonite Clay Based Solid Acid Catalysts for Organic Reactions, In- "Clay:Types, Properties and Uses", Ed by Justin P. Humphrey and Daniel E. Boyd, NOVA Science Publishers, Inc. USA., 2011(Chapter-11), p-347-70
- ▶ GOSWAMI A : An Alternative Eco-Friendly Avenue for Castor Oil Biodiesel: Use of Solid Supported Acidic Salt Catalyst,Biodiesel - Feedstocks and Processing Technologies, Edited by: Margarita Stoytcheva and Gisela Montero, Publisher: InTech, November 2011,2011(Chapter - 18), p-379-96

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- ▶ SAIKIAP J, BARUAH S D : Mechanistic aspect of Fe(III)/2,2'- bipyridine catalysed ATRP and reverse ATRP of n-alkyl (meth) acrylates, In-Book of Abstracts of "National Conf. on Advances in polymer science and nanotechnology : design and structure, Organised by Society for Polymer Science India, held at M S University, Baroda, Dec 16-17, 2011(OP-2), p-37
- ▶ GOGOI ANIMESH, BORA DEBASHISH, DUTTA MUDOI K, SAIKIA S P : Effect of spacing and pollading on morphological and physiological parameters of Jatropha curcas L., In Book of abstract of 57th Technical Session of Assam science Society, held at Gauhati University, March 16, 2012 p-BT-01

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- ▶ DAS CHUTIAA, UNNI B G, BHATTERJEE M, BARUAH P K, DAS S, WANN S B, SAHU O P, BORAH T, RAO P G : Evaluation of heavymetal exposure in oil drilling sites, *Research J Chemistry and Environment*, 2011, 15(2), p-91-95
- ▶ SINGH H B : Plants associated in forecasting and beliefs within the Meitei community of Manipur, Northeast India, *Indian Journal of Traditional Knowledge*, 2011, 10(1), p-190-93
- ▶ KOTOKY P, DUTTA M K, GOSWAMI R, BORAH G C : Geotechnical properties of the bank sediments along the Dhansiri River channel, Assam, *Journal of the Geological Society of India*, 2011, 78(2), p-175-183
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- ▶ NATH S C, BORAH S M : Harnessing Medicinal Plants through Ethnobotanic Approach in North-East India, *Science and Culture*, 2011, 77(Nov-Dec), p-441-45

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- ▶ SARMAA, SARMA H, SARMA T C, HANDIQUE A K : Nitrate reductase: A biochemical marker for screening superior strain of lemongrass [*Cymbopogon flexuosus* (Steud) Wats], *Indian Journal of Biotechnology*, 2011, 10 p-242-44
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## HONOUR/RECOGNITION

### Dr R C Boruah, Outstanding Scientist

- ▶ Reviewed for manuscripts of American Chemical Society submitted to Journal of Organic Chemistry and Organic Letters for publication, Molecules and Chinese Journal of Chemistry for publication.
- ▶ acted as PhD thesis examiner of University of Delhi and University of Pune.
- ▶ chaired the Technical Session-II at the National Seminar BIOFOODS-2011 organized by Food Engineering and Technology, School of Engineering, Tezpur University, Assam during 14<sup>th</sup> to 16<sup>th</sup> November, 2011.
- ▶ Chief Guest at the Inaugural function of the celebration of International Year of Chemistry 2011 at Jorhat Institute of Science & Technology (JIST) on August 26, 2011.

### Dr B G Unni, Chief Scientist

- ▶ Nominated as an adviser from India, International Advisory council, Fulbright Academy, USA.
- ▶ Nominated as a coordinator for the projects under Science Shallow of Sub surface for Southern Brahmaputra by DST at a meeting held at MS University Baroda on 5<sup>th</sup> March 2011.
- ▶ Reviewed project proposals from DST-New Delhi, Central Silk Board research station- Ranchi.
- ▶ Nominated as a reviewer to review research paper for the Journal of Bulletin of life sciences, Bioinformatics and sequence analysis, International research Journal of Microbiology ( Academic Journal UK), Journal of Food Science & Technology, International Journal of Medicinal Plant Research, Journal Annals of Microbiology, British Journal of Applied Science & Technology, International Research Journal of Microbiology
- ▶ Evaluate the Ph.D thesis for Allahabad University (Biochemistry), Cochin University of Science & Technology (Biotechnology), Assam Central University (Biotechnology), Gauhati University (Biotechnology), Manipur University (Life Sciences), Gandhigram Deemed University, Chennai
- ▶ Emeritus member of International for Neurochemistry USA.
- ▶ Nominated as editorial member of Assam Science Society Journal for the session 2011-2013
- ▶ Nominated by the Director IICB Kolkata as a member of the screening committee for Group IV (4) Scientists and attended the meeting on 12<sup>th</sup> July 2011.
- ▶ Nominated as DBT's Nominee Institutional Biosafety Committee, Tezpur Central University, Tezpur Assam.
- ▶ Nominated as a judge to evaluate the posters displayed and chaired a technical session at the International conference on biologically active molecules held at Gandhigram University, Madurai on 9<sup>th</sup> March 2012
- ▶ Nominated as Advisor, Institutional Biotech Hub Sponsored by DBT of North Lakhimpur College, North Lakhimpur. Assam
- ▶ Nominated as nominator to nominate "Infosys Science Foundation Award " for the year 2012 by the President and Trustees of Infosys Science Foundation Bangalore
- ▶ Invited as Chief Guest at the Valedictory function of the DBT sponsored Workshop on "Emerging Areas of Seri Biotechnology" at CMER&TI, CSB Lahdoigarh on 29 September, 2011.
- ▶ Invited as a subject expert for recruitment of JRF for the Institutional Biotech hub at North Lakhimpur College, North Lakhimpur on 27 March, 2012.
- ▶ Recognized as Ph D guide of University of Science & Technology, Meghalaya.

### Dr S C Nath, Chief Scientist

- ▶ Edited the book entitled "Aromatic and Spice Plants: Utilization and Conservation" published by Aavishkar Publishers, Distributors, Jaipur. India and released during October, 2011 jointly with Dr A Baruah, Assistant Professor, Darrang College, Tezpur, Assam

### Dr D Prajapati, Chief Scientist

- ▶ Reviewed manuscripts submitted to Molecular Diversity, Current Organic Chemistry and Monatsshfte fur Chemie for publication

- ▶ Acted as PhD thesis examiner of University of Kerala, Trivandrum, Dibrugarh University, Dibrugarh, Tezpur University, Tezpur and Mahatma Gandhi University, Kottayam, Kerala.

#### Dr T C Bora, Senior Principal Scientist

- ▶ Attended as a Chief Guest and inaugurated the DBT sponsored Workshop-cum-Training programme on Emerging areas of Seri-Biotechnology and delivered Inaugural lecture organized by Central Silk Board, Ministry of Textiles: Govt. of India, Lahdoigarh, Jorhat, held at Central Muga Eri Research & Training Institute, Lahdoigarh, Jorhat, Assam on 27.09.2011

#### Dr Amrit Goswami, Senior Principal Scientist

- ▶ Recognized as Ph.D thesis evaluator of Osmania University, Hyderabad, Andhra Pradesh.

#### Dr Saurabh Barua, Senior Principal Scientist

- ▶ was honoured as “Fellow of Indian Geophysical Union-Hyderabad”.

#### Dr Paran Baruah, Senior Principal Scientist

- ▶ Invited as Guest of Honour of the 21<sup>st</sup> Foundation day of Cinnamara College, Jorhat and released a book entitled AMI NAPA HORU published by Cinnamara College on the occasion of foundation day on 1.6.2011
- ▶ Nominated by the Vice chancellor of Assam Agricultural University as expert member of the selection committee of the extension education for the Krishi Vigyan Kendra in May, 2011

#### Dr Ramesh Chandra Borah, Senior Principal Scientist,

- ▶ Selected for inclusion in the 2012 Edition of Marquis Who's Who in the World!

#### Dr P R Bhattacharyya, senior Principal Scientist

- ▶ Member National Advisory |Committee for UGC/CSIR sponsored National Seminar on Recent Thought in Biodiversity Conservation- North East India : A Hot spot of Biodiversity”, held at Bongaigaon, Assam during 30-31 January, 2012.

#### Dr P C. Sarmah, Senior Principal Scientist

- ▶ Reviewed research papers for Sensors & Actuators: B (Elsevier, Netherland) and Nanotechnology (IOP, UK)

#### Dr Paran Baruah, Senior Principal Scientist,

- ▶ Nominated as expert member of the selection committee of the Directorate of Extension Education for the Krishi Vigyan Kendras.
- ▶ resource person for a programme on natural resource awareness organized by DNA Club under Department of Biotechnology Govt of India at Sankardev Seminary School Jorhat on Nov 14, 2011
- ▶ participated in an Interactive Session of Children with Dr Abdul Kalam at Tocklai experimental Station Jorhat on Nov 21, 2011

#### Dr Amrit Goswami, Senior Principal Scientist

#### Dr H B Singh, Scientist-in-charge & Principal Scientist, CSIR-NEIST Substation, Imphal

- ▶ was awarded the Fellow of Ethnobotanical Society (FES) 2011 by the Society of Ethnobotanists, Lucknow.
- ▶ Nominated as a member, Purchase Committee of the IBSD (DBT, New Delhi), Imphal for a period of 3 years (2011-13).
- ▶ Invited for preparing the script for Radio Serial on “Medicinal plants of Manipur” of the All India Radio, Imphal under NE package (total 3 episodes).

- ▶ Nominated as a member of Selection Committee for the appointment of a) Senior Technical Assistant, Senior Research Fellow and Laboratory Assistant of IBSD, Imphal.
- ▶ Invited to evaluate 2 projects of CAPART, Min. of Rural Development, Govt. of India entitled, “Entrepreneurship development initiatives for marginal rural women involved in informal economy in rural areas in Thoubal district, Manipur (Post-evaluation)” and “Empowering rural women through economic capacitation and strengthening SHG in remote village of West Imphal (Post-evaluation)”.

#### Dr B P Baruah, Principal Scientist

- ▶ Elected as Life member of Assam Science Society, Jorhat Branch in 2012, National Environmental Science Academy, New Delhi in 2011.
- ▶ Reviewed research papers for Indian Journal of Chemical Technology, Energy & Fuel, Environment Science & Technology
- ▶ Reviewed Ph D thesis from the Department of Commerce, Andhra University.
- ▶ Appreciated with a certificate by American Chemical Society (ACS) for his contribution to the ACS journals during 2011-12.
- ▶ Was honoured as 'Fellow of International Congress for Chemistry & Environment (FICCE)', India by ICCE.
- ▶ Nominated as a member to the CGPB Committee– VIII on Geology & Mineral resources of NER, Geological Survey of India.

#### Dr B S Bhau, Senior Scientist,

#### Dr M Bhuyan, Scientist

- ▶ State Resource Person for National Children Science Congress, 2010-11
- ▶ Resource person in Science Interaction Session with Children of Assam in the Children Science Congress – State level held at Narayanpur, Lakhimpur during 23-26 October, 2011.

#### Dr Archanamoni Das, Scientist

- ▶ has been recognition as PhD Research Guide of Dibrugarh University and Guwahati University

#### Dr Swapnali Hazarika, Scientist

- ▶ Recognized as Ph D Supervisor of Gauhati University.

#### Dr S P Saikia, Scientist,

- ▶ Evaluated a project of CAPART, Guwahati entitled, “Nursery production of Black Pepper” implemented by JIROI (NGO), Sarihajan, Karbi Anglong, Assam on 24 June, 2011.

#### Dr Puja Khare, Scientist

- ▶ Selected for Editorial board of International journal of greener chemistry.
- ▶ Invited as a reviewer to review a manuscript for the Journal of Hazardous Materials

#### Dr B K Saikia, Scientist

- ▶ has been approved as Editorial Board member of International Journal of Geology, Earth and Environmental Sciences
- ▶ has been elected as a Life Member of Indian Institute of Mineral Engineers (IIME), Jamshedpur, India
- ▶ Reviewed research papers for Environmental Science & Technology (ACS Journal), Journal of Geological Society of India and Fuel.
- ▶ Appreciated with a certificate by American Chemical Society (ACS) for his contribution to the ACS journals during 2011-12.
- ▶ was elected as Fellow of Institution of Chemist (India)

## COLLOQUIUM

Speaker	Date	Topic
Dr Shailesh Nayak, Secretary, Ministry of Earth Sciences (MOES)	3 June, 2011	Societal benefits of Earth System Science
Prof S K Kawatra, Professor and Chair, Chemical Engineering, Michigan Technological University, USA and Chief Editor, Mineral Processing and Extractive Metallurgy Review	8 December, 2011	Challenges and Opportunities in the sequestration of Co <sub>2</sub>
Prof V G Gaikar, Institute of Chemical Technology, Mumbai	9 January, 2012	Complex fluid behavior of Hydrotrops + Surfactant mixtures in aqueous solutions

# GOLDEN JUBILEE ACTIVITIES

## 12<sup>th</sup> Golden Jubilee Lecture series held

The 12<sup>th</sup> Golden Jubilee Lecture in series was delivered by Dr Shailesh Nayak, Secretary, Ministry of Earth Sciences (MOES) under the banner of World Environment Day celebration at the CSIR-NEIST Auditorium on 3 June, 2011. The function Chaired by Dr P G Rao, Director, CSIR-NEIST, was largely attended by invited guests, scientists, research students and others besides the scientific fraternity of CSIR-NEIST. Delivering his lecture on “Societal benefits of Earth

mentioned few interesting areas like Eco-morphological zone of coral reef, harmful algal blooms and ornamental fishery. In coastal ocean monitoring and prediction system, he highlighted modeling for Tsunami, Vulnerability mapping like sea level rise. To improve the Climate Change Science, the climate services are to be provided to the earth, nations, society and to individual, he mentioned. Summarizing his lecture, Dr Nayak mentioned that Scientists should develop technology



(Left) Dr Shailesh Nayak, Secretary, MOES, interacting with NEIST scientists on 2 June, 2011 and (right) NE Wide Seismic Network inaugurated by Dr Nayak on 3 June, 2011.

System Science” Dr Nayak spoke about the importance and need for earth system science for developing scientific understanding about natural cycles and different spheres in the earth system which will help in improving prediction of climate, weather and natural hazards. In this connection, Dr Nayak spoke about the activities of Weather Forecasting System in India and its services which finds wide applications in Agriculture, Aviation, Shipping and Sports. Forecasting of Weather and Air quality, wind, temperature, humidity, etc. are some of the activities of the System. He discussed the numerical weather prediction system with different time intervals and air quality forecasting. The linkage, with Doppler Weather Radar and High Computing System is absolutely essential for accurate short term weather forecasting, he opined. Among other things, he also

which can benefit the people up to grass root level. In his remarks, Dr Rao expressed his appreciation for the illuminating and informative lecture delivered by Dr Nayak and mentioned about the relevance of the issues discussed with the Environment Day celebration. To mark the day, Dr Nayak inaugurated the NE Wide Area Seismic Network (NEWSN) in presence of the Director, Dr P G Rao and the distinguished gathering.

It is worthwhile to mention here that Dr Shailesh Nayak who paid an official visit to CSIR-NEIST during 2-3 June, 2011, had a brief interactive session with NEIST Scientists on 2 June, 2011 at Director's Conference hall. Also keeping in line with the World Environment Day celebration on 5 June every year, Dr Nayak planted a Neem sapling at CSIR-NEIST premises on 3 June, 2011.

## CSIR-NEIST organized International Symposium On Frontier Areas-II (ISOFA-II)



(Clockwise from top left): Dr K M Bujarbaruah, Vice Chancellor, Assam Agricultural University, Jorhat, delivering the Inaugural address. Seated on the dais (from right) Dr P G Rao, Director, CSIR-NEIST; Dr K M Bujarbaruah, VC, AAU-Jorhat and Dr B G Unni, Chief Scientist, CSIR-NEIST & Coordinator of the Symposium. Prof Wenhao Hu, Head, Institute of Drug Discovery and Development, East China Normal University, Shanghai delivering his lecture. Prof. Gopinadhan Paliyath, University of Guelph, Canada, delivering his lecture.

Under the auspices of Golden Jubilee celebration, the CSIR-North East Institute of Science & Technology organized a one-day “International Symposium on frontier Areas - II (ISOFA-II)” on 6 September, 2011 at its premises. Held at Dr J N Baruah Auditorium, the Symposium was attended by a galaxy of Scientists from various research institutions, Delegates from abroad, Distinguished guests, Research Scholars, faculties & students from nearby Universities and Institutes and CSIR-NEIST scientific fraternity. The Inaugural function was held at the morning hours in which Dr K M Bujarbaruah, Vice Chancellor, Assam Agricultural University, graced the function as Chief Guest. Dr P G Rao, Director, CSIR-NEIST while welcoming the audience said that the ISOFA-II is organized as a retrospect or review of the past and to strategize for future 12<sup>th</sup> Five Year Plan. Dr Rao also gave a brief insight about CSIR-NEIST and said that its major thrust of R&D activities has been to develop indigenous technologies by utilizing the vast natural resources of North East Region. Dr K M Bujarbaruah, in his Inaugural address, lauded the achievements of CSIR-NEIST in frontier areas of research in this remote part of the Country and for bringing economic development to the region. He also said that more efforts are needed to reinforce excellence in R&D as India is still lagging in terms of Patents granted when compared to developed countries like US and Japan. Dr Bujarbaruah also very precisely mentioned about the activities of AAU on Genomics, Agriculture and its various developments, Nanotechnology for pest management and so on keeping in mind the safety of the Environment. He further expressed his hope that the deliberations in the ISOFA-II would result in formulation of Innovative projects. Earlier, Dr B G Unni, Chief Scientist & Coordinator-ISOFA II spoke about ISOFA-II its objective. He further expressed his hope that the ISOFA-II will provide a forum for more exploratory research in chemical, biological, engineering, and earth sciences which certainly would be befitting to the objective of the Symposium.

Later, the Inaugural function was followed by the Plenary Sessions where 5 lectures were delivered by invited speakers from India and abroad. Prof Wenhao Hu of East China Normal University, China in the first lecture on “Novel Multi Component Reactions Via an active Onium Ylide Trapping Process” spoke on the Novel Multi-component reactions based on an onium ylide trapping process for the Synthesis of Bioactive compounds. Prof Gopinadhan Paliyath of University of Guelph, Canada delivered the second lecture on “Fruits,

Vegetables and Disease Prevention” which dealt with fruits and vegetables, and in relation to their senescence (ethylene, signal transduction, calcium second messenger system), shelf life and quality, nutraceutical ingredients and their mechanism of action. Prof G N Jadhav of IIT, Mumbai delivered the third lecture on “Application of ore Petrography in Mineral Processing and Material Sciences” where he lucidly discussed the various techniques of microscopy and ore microscopy and their applications in understanding the petrophysical characteristics of ores and minerals both in natural and processed forms in relevance to their techno-economic utilization. Ms Chatnapa Khomarwut of Chiang Mai Royal Agricultural Research Centre, Ministry of Agriculture & Cooperative, Thailand delivered the fourth talk on “Arabica Coffee Improvement for Highland Area of Thailand, ARDA” where she spoke on Arabica coffee and its introduction in Thailand during 1849 which later was found to be suitable for growing in highland area i.e., about 700 meters above mean sea level. She also mentioned various public sectors and private organizations which promotes Arabica coffee as a substitute crop to 'Opium Poppy Cultivation' in Thailand which helped Thailand in conservation of watershed areas by reducing soil erosion, creating substantial income for the farmers and reducing in shifting cultivation as coffee is a permanent cash crop and the farmers do not need to move from one forest to another to clear new forest area for shifting cultivation. Prof G D Yadav, Vice Chancellor, Institute of Chemical Technology, Mumbai delivered the fifth lecture on “Confluence of the Chemical, and Biological and Engineering Sciences for Better Future” where he emphasized on the biological importance of the engineering science. He said that today the world is full of changes, challenges and opportunities. Prof. Yadav explained the 21<sup>st</sup> century Engineering Challenges in terms of fuelling the world economy, creating cleaner energy sources, products for growing population, removal harmful sulfur from fuel, better living through chemistry, stretching natural resources, large scale production engineering and miniature engineering, convenient and abundant food, healing diseases and extending life, advance health informatics, powering personal computers, managing the nitrogen cycle, carbon cycle/ foot print, restore urban infrastructure. He described beyond the molecular frontier of the subject like biological science, chemical science, environmental science, electronics and physics. It may be mentioned here that each lecture ended with an interactive session with the experts and audience. At the end to conclude ISOFA a Valedictory function was held.



(Clockwise from top left): Dr P G Rao (right), Director, CSIR-NEIST, presenting Memento to Prof G N Jadhav, IIT, Mumbai after his lecture. Ms Chatnapa Khomarwut, Chiang Mai Royal Agricultural Research Centre, Ministry of Agriculture & Cooperative, Thailand, delivering her lecture. Prof G D Yadav, Vice Chancellor, Institute of Chemical Technology, Mumbai delivering his lecture. A section of audience at the Symposium.

## CSIR-NEIST organized Prize Distribution function for the winners of Golden Jubilee Investigatory Project Competition



(Left) Prof H K Gupta, Raja Ramanna Fellow & Former Secretary, Department of Ocean Development, Govt. of India delivering his address as Chief Guest. Also seen on the dais (from R to L) Sri P P Shrivastav, Member, North Eastern Council; Dr P G Rao, Director, CSIR-NEIST; Prof B B Dhar, Vice President, Ritnand Balved Education Foundation; Prof Ram Rajasekharan, Director, CSIR-CIMAP; Dr P K Biswas, Former Advisor (S&T), Planning Commission. (Right) Student winners receiving the Prizes from Prof H K Gupta.

CSIR-NEIST organized the Prize Distribution Ceremony of Golden Jubilee Investigatory Project Competition 2010 – 2011 with a well charted programme on 31 October 2011. Held at Dr J N Baruah auditorium, the ceremony was attended by Prof H K Gupta, Raja Ramanna Fellow & Former Secretary, Department of Ocean Development, Govt. of India as Chief Guest along with other distinguished academicians of International and National repute, besides CSIR-NEIST fraternity both old and new. It may be worthwhile to mention that the competition was held under the auspices of CSIR-NEIST Golden Jubilee year celebrations 2010-11 among the students of standard six to degree level in 2 groups in the states of North East India under various themes like Biodiversity of your locality, Traditional knowledge in healthcare and medicine, traditional knowledge of water harvesting, Ethnic/traditional food, Land/river erosion, Traditional construction material and Superstition and its eradication. The competition received wide participation from the students of the states of Arunachal Pradesh, Assam, Manipur and Nagaland who submitted a large number of projects reports. The projects were evaluated by a team of 12 scientists of the CSIR-NEIST. After critical evaluation of the projects all together 62 winners were selected in the individual state level and North East level. The winner students along with one escort teacher from each school or college have attended the prize distribution ceremony. The competition was coordinated by Dr M J Bordoloi, Senior Principal Scientist of the

laboratory. In the function, Dr Prabhat Kotoky, Chief Scientist and Co-coordinator of the ceremony delivered the Welcome address while Dr PG Rao, Director, CSIR-NEIST in his address stressed on the need of such kind of competition in NE region and the activities of CSIR-NEIST for popularization of science in the region. In the function, “Vision 2020” document of CSIR-NEIST and a book on “Ph D Recipients” from CSIR-NEIST were released by Prof Gupta and by Prof B B Dhar, Vice President, Ritnand Balved Education Foundation respectively. One representative student from each of these four states shared their experiences and expressed their interests to pursue science as a career in future life. The project entitled “Studies on the diversity of home garden from Daporijo area of Upper Subansiri District” by the students from Vivekananda Kendro Vidyalaya, Kuporijo, Arunachal Pradesh and “An investigatory report on traditional fruit eating practices of Manipur and its Ethno-botanical importance in personal healthcare” by the students from DM College of Science, Imphal, Manipur received the first prizes respectively in Group A and Group B in the NE India. The prize distribution ceremony was conducted by Dr M J Bordoloi, the Coordinator of the competition. Prof Gupta, Prof Dhar and other distinguished academicians handed over the prizes and certificates to the winners. Prof Gupta illuminated the students with his motivating speech on the various scientific activities in Antarctica in the area of Earth Science. The programme concluded with a vote of thanks delivered by Dr D Banik.



## CSIR-NEIST concluded its Golden Jubilee Celebrations

Concluding the year-long Golden Jubilee celebrations of the Institute, the CSIR-NEIST organized the Valedictory Function of its Golden Jubilee Celebration Year 2010-11 at its premises on 11 November, 2011 at 1100 hours with a well charted out programme. Held at Dr J N Baruah Auditorium, the function was attended by Dr G Thyagarajan, UNIDO National Consultant and Senior Most Former Director of CSIR-NEIST as Chief Guest, Mr Akan Chandra Sarma, Senior Most retired staff member of the laboratory (by date of joining) and Mr Hazarpur Pathak, Senior Most retired staff member of the laboratory (by date of birth) as Guests of Honour, besides a galaxy of invited guests, distinguished personalities of Jorhat town and CSIR-NEIST fraternity, both old and existing. Welcoming the audience in his Welcome Address, Dr N C Barua, Chief Scientist & Head, Natural Product Chemistry Division, gave highlights of the year-long activities and events held under the auspices of the Golden Jubilee celebrations. During the year, a total of 12 Golden Jubilee lecture series, 3 Workshops and 4 Interactive Meets were held, he informed. He also said that CSIR-NEIST organized Golden Jubilee Project Investigatory Competition among the school students of NE region under different themes and the winners were suitably awarded at the recently conducted prize distribution ceremony. He further informed that CSIR-NEIST also conferred Golden Jubilee Fellowship to the best scoring student in the Talent Search Examination conducted by an NGO, 'GUIDANCE' of Jorhat district. Besides that, CSIR-NEIST also organized Seminars/Conferences namely, International Ayurvedic Congress, National Seminar on Plants in Diabetes and International Symposium On Frontier Areas-II (ISOFA-II) on different occasions, he informed. Befitting the occasion, the laboratory felicitated the Senior Most retired staff members of the laboratory with an ovation and other gift items for their immense contribution to the growth and development of the laboratory during its glorious existence of 50 years. For this, the staff members were selected as Senior Most on the basis of date of joining, date of birth, Senior Most Director, Senior Most lady employees, the first employee to do Ph D work from the laboratory, the first scientist to publish research paper and the oldest surviving patent holder, etc. The felicitation was conducted by Dr S P Saikia, Scientist. To mark the celebration, the laboratory also brought out number of publications namely, 'Pictorial History- Illustrated History of CSIR-NEIST through Pictures', 'Souvenir- On the Sands of Time', "The Days We Cannot Forget (Unforgettable Past)", "Techtales", "50 Years 50 Technologies" and "Plant Folk



(Left) Dr G Thyagarajan, UNIDO National Consultant and Former Director, CSIR-NEIST delivering his speech as Chief Guest.



(Left) Mr Hazarpur Pathak, Senior Most retired staff member of the laboratory (by date of birth) speaking on the occasion as Guest of Honour. (Centre) Mr Akan Chandra Sarma, Senior Most retired staff member of the laboratory (by date of joining), delivering his speech as Guest of Honour. (Right) Dr G Thyagarajan releasing one of the Golden Jubilee publications entitled "Pictorial History- Illustrated History of CSIR-NEIST through Pictures" as Dr P G Rao, Director, CSIR-NEIST looks on.

Medicines and Medicinal Plants of North East India” which were released by the Chief Guest, Guests of Honour and Dr P G Rao, Director, CSIR-NEIST at the function. Addressing the gathering on the day, Dr G Thyagarajan, spoke about the importance of the occasion and appealed to all to work harder and bring further recognition and laurels to the Institute in the days to come. He particularly encouraged the young generation to take up challenges in their research works but also at the same time to maintain perseverance. Mr Akan C Sarma, in his speech shared his work experience during his tenure at CSIR-NEIST then known as RRL and mentioned the necessity to work in unity in a multidisciplinary laboratory like CSIR-NEIST. Mr H Pathak, in his speech also encouraged the gathering to collectively contribute to the growth and development of the laboratory. Dr P G Rao, Director, CSIR-NEIST, in his remarks said that the Golden Jubilee Year has been a rewarding year to the Institute as the Institute was awarded the CSIR Technology Award for 2 consecutive years, first in 2010 under the category of Innovation awarded for developing a process for manufacturing

High Strength Proppants and again in 2011 for developing the technology "Terminalia chebula based bioformulation (Muga Heal) - an anti-flacherie agent and a silk fiber enhancer" awarded under Life Sciences. He further encouraged the young staff members to take up greater challenges and responsibilities for the development of the society at large. The Golden Jubilee celebration came to a close by the closure of Golden Jubilee logo done electronically by Dr G Thyagarajan. Later, as a token of love and appreciation, Mementoes were presented to the Chief Guest and Guests of Honour. Also, in the function, the Golden Jubilee Memento was received by Dr N C Barua, Chief Scientist on behalf of the entire laboratory being the Senior Most existing staff member of the laboratory present in the function and the same was received by Miss Preetismita Borah, Technical Assistant, being the Junior Most existing staff member. The function came to an end by vote of thanks offered by Dr L Nath, Chief Scientist and Head, HRD Division. To mark the celebration, the Golden Jubilee Memento was distributed to all the employees of the laboratory later on.

# VISITORS

## Distinguished visitors

- ▶ Visit of IAS Probationers of Assam-Meghalaya cadre of 2010  
Six IAS Probationers of Assam-Meghalaya cadre, Sri Narayan Konwar IAS (P), AC Dibrugarh, Sri Inderjeet Singh, IAS (P), AC Tinsukia, Sri Ashwani Kumar, IAS (P), AC Dhemaji, Sri Cyril V Darlong Diengdoh, IAS (P), AC Lakhimpur, Dr Karuna Kumari, IAS (P), AC Goalpara and Smti Laya Madduri, IAS (P), AC Nagaon visited CSIR-NEIST on 5 January, 2012. A brief introductory meeting was held with Director, CSIR-NEIST and its staff members after which they were taken around the various divisions of the Institute.
- ▶ A group of 5 officials from Community Health and Advancement Initiative (CHAI), Dibrugarh visited CSIR-NEIST on 28 April, 2011.
- ▶ A team of 40 members led by Mr T Gapak, Member Secretary, APSMPB and Dr Abdul Kareem, Assistant Director, Foundation for Revitalization of Local Health Traditions (FRLHT), Bangalore, Karnataka visited CSIR-NEIST Branch, Itanagar, on 12 May, 2011. The team comprised of village botanists, local farmers, entrepreneur, local healer and students from different parts of Arunachal Pradesh. As a part of the programme, training, demonstration and technical guidance was provided to the visiting team members on cultivation of Mushroom and production of Vermicompost.

## Student Visitors

University/College/School	No. of Visitors	Date
Sepon Jatiya Vidyalaya, Sivasagar	40 students (class VIII to X) 5 teachers	25 April, 2011
Banhgarh Rupjyoti Girl's High School, Sivasagar	40 students 2 teachers (DNA club enrolled)	25 April, 2011
Dept. of Biotechnology & Chemical Engineering, Tezpur University	16 students (M. Tech) 1 Faculty	2 May, 2011
Dept. of Biotechnology, Dibrugarh University	7 students (M.Sc Biotechnology)	16 May, 2011
Puleswari Girls Higher Secondary School, Sivasagar	47 students (class VII-IX) 2 teachers (Under DNA club programme)	30 May, 2011
Madhabpur Girls' High School, Titabor	36 students (class VII-IX) (Under DNA club programme)	30 May, 2011
Bandarchalia High School, Titabor	38 students (class VII-IX) (Under DNA club programme)	30 May, 2011
Birinasayak High School, Titabor	33 students (class VII-IX) (Under DNA club programme)	30 May, 2011
Dergaon Higher Secondary School, Dergaon	22 students (class X) (Under DNA club programme)	9 June, 2011
Jalukonibari High School, Titabor	54 Students (class IX-X)	01 July, 2011
Bor Ahom Gaon School, Jorhat	30 Students	22 July, 2011
Rajgarh Academic Centre, Dibrugarh	53 students 8 teachers	30 August, 2011
Devi Charan Baruah Girls High School, Jorhat	56 students (class VI-X) 6 teachers	12 September, 2011

NERIST, Nirjuli Visited branch laboratory	27 students (B.Sc Forestry 2 <sup>nd</sup> Year) 1 faculty	12 September, 2011
Jaysagar College, Sivasagar	9 students (B.Sc Zoology 3 <sup>rd</sup> year), 2 Research fellows 1 teacher	13 September, 2011
Bangarh High School, Sivasagar	40 students 5 teacher	22 September, 2011
Under Assam Chief Minister's Gyanjyoti Programme	About 200 students (class IX)	21-22 October, 2011
Sankardev Vidyaniketan, Melasagar, Sivasagar	69 students (class VIII)	28 October, 2011
Delhi Public School, Nazira	50 students 2 teachers	20 December, 2011
Gorumara High School, Jorhat	20 students 2 teachers	27 March, 2012
New Look Academy, Sibsagar	22 students 4 teachers	29 March, 2012

## DATELINE

- 8-9 April, 2011 : CSIR-NEIST organized National Seminar on Plants in Diabetes.
- 11 May, 2011 : National Technology day celebrated at CSIR-NEIST.
- 24-27 May, 2011 : State Level Science Exhibition cum Technology Demonstration Workshop held at Jorhat.
- 3 June, 2011 : 12<sup>th</sup> Golden Jubilee Lecture series held.
- 7 June, 2011 : Consultative Workshop on Climate Change held at CSIR-NEIST.
- 23 June, 2011 : Interactive meet with small tea planters held at CSIR-NEIST.
- 5-15 July, 2011 : CSIR-NEIST organized International Training Programme.
- 15 August, 2011 : CSIR-NEIST celebrated Country's 65<sup>th</sup> Independence Day.
- 12-31 August, 2011 : CSIR-NEIST imparted training to the trainees of Jorhat Zila Parishad
- 1 September, 2011 : CSIR-NEIST dedicated the Auditorium in the name of its former Director, Late Dr J N Baruah.
- 2 September, 2011 : CSIR-NEIST jointly organized the 17<sup>th</sup> Dr J N Baruah Memorial Lecture with Assam Science Society.
- 6 September, 2011 : CSIR-NEIST organized International Symposium on Frontier Areas-II (ISOFA-II).
- 7-14 September, 2011 : CSIR-NEIST celebrated Hindi Week.
- 19 September, 2011 : National Workshop on Sustainable Road Technologies held at CSIR-NEIST.
- 26 September, 2011 : CSIR-NEIST celebrated 69<sup>th</sup> CSIR Foundation Day.
- 13-14 October : CSIR-NEIST organized zone level workshop on Hazards– Minimizing risk, maximizing awareness.
- 31 October 2011 : CSIR-NEIST organized Prize Distribution Ceremony of Golden Jubilee Investigatory Project Competition.
- 31 October, 2011 : CSIR-NEIST observed Vigilance Awareness week.
- to 5 November, 2011
- 11 November, 2011 : CSIR-NEIST concluded its Golden Jubilee celebration.
- 16-17 November, 2011 : CSIR-NEIST organized workshop on “Faculty training and motivation and adoption of schools and colleges”.
- 18-19 November, 2011 : CSIR-NEIST Substation organized workshop-cum-exhibition for novel products based on ethnic designs and materials.
- 20 November, 2011 : CSIR-NEIST and CSIR-CSIO jointly organized interactive meet with small tea planters.
- 15-24 November, 2011 : CSIR-NEIST organized Workshop-cum-Hands on Training on Molecular Biology and Diversity Mapping of Microorganisms.
- 14-15 December, 2011 : CSIR-NEIST organized CPYLS programme.
- 12-19 December, 2011 : Workshop on Documentation and Assessment of Local Health Traditions held at CSIR-NEIST, Jorhat.
- 19-24 December, 2011 : CSIR-NEIST organized motivational programme for students
- 3-4 January, 2012 : CSIR-NEIST organized zone level workshop on Hazards– Minimizing risk, maximizing awareness.
- 5 January, 2011 : Sensitization workshop for development of location specific R&D and demonstration projects for SC/ST dominated location organized held at CSIR-NEIST.
- 5-10 January, 2012 : CSIR-NEIST organized motivational programme for students.
- 21-23 January, 2012 : CSIR-NEIST hosted 43rd SSBMT (Outdoor) Zonal.
- 26 January, 2012 : Republic Day celebration at CSIR-NEIST.
- 2-3 February, 2012 : CSIR and TSCST jointly organized 'Demonstration cum Workshop on CSIR rural technologies.

- 4 February, 2012 : CSIR-NEIST organized National Workshop on Sustainable Road Technologies for NER jointly with CSIR-CRRI.
- 14-15 February, 2012 : CSIR-NEIST organized workshop on “Faculty training and motivation and adoption of schools and colleges”.
- 28 February, 2012 : CSIR-NEIST celebrated National Science Day.
- 28-29 February, 2012 : CSIR-NEIST organized workshop on civil infrastructure technologies for Northeast Region.
- 1 March, 2012 : Inauguration of International Women's Day celebration, 2012
- 5 March, 2012 : CSIR-NEIST organized health awareness programme under the auspices of International Women's Day celebration, 2012.
- 13 March, 2012 : International Women's Day 2012 formal function
- 19 March, 2012 : CSIR-NEIST celebrated its Foundation Day.

# PERSONNEL

## DIRECTOR

Dr P G Rao, MTech, PhD, FIICChE, FNASc, FAPAS

## Director's Secretariat

S. No.	Name	Designation	Qualification
1	Mr Jeevan Chandra Chetia	PS	BA
2	Ms Purnima Hazarika	Senior Stenographer	BA
3	Mr Arun Kumar Sarmah	Senior Technician	
4	Mr Dinaram Baruah	W/Man	
5	Mr Poresh Borah	Driver	

## AGROTECHNOLOGY

### Medicinal, Aromatic & Economic Plant

Dr N C Baruah, MSc, PhD Chief Scientist Area Coordinator

S. No.	Name	Designation	Qualification
1	Dr P R Bhattacharyya	Senior Principal Scientist & Head	MSc (Agri), PhD
2	Dr S C Nath	Chief Scientist	MSc, PhD
3	Dr P Baruah	Chief Scientist	MSc (Agri), PhD
4	Dr (Ms) Mina Barthakur	Senior Principal Scientist	MSc, PhD
5	Dr B S Bhau	Senior Scientist	MSc, PhD
6	Dr S P Saikia	Scientist	MSc (Agri), PhD
7	Dr M Bhuyan	Scientist	MSc (Agri), PhD
8	Dr A K Bordoloi	Principal Technical Officer	MSc (Life Sc), PhD
9	Ms Jogamaya Hazarika	Senior Technical Officer	BSc
10	Ms PJD Bhuyan	Senior Technical Officer	MSc
11	Dr (Mrs) Kalpataru Dutta	Technical Officer	MSc, PhD
12	Ms Rumi Kotoky	Technical Officer	MSc
13	Mr H Lekhak	Technical Assistant	MSc (Agri)
14	Mr N N Bora	Sr Technician	
15	Mr Nogen Bora	Lab Assistant	
16	Mr Phatik Bora	Lab Assistant	
17	Mr S N Kalita.	Lab Assistant	
18	Mr Mahendra Gogoi	Lab Assistant	
19	Mr Baba Saikia	Lab Assistant	
20	Mr Dineswar Saikia	Lab Assistant	
21	Mr Ramu Naik	Lab Assistant	
22	Mr Jiten Ch. Maharang	Lab Assistant	
23	Mr Deben Kalita	Lab Assistant	
24	Mr Bhola Naik	Lab Assistant	
25	Mr Nomal Dutta	Lab Assistant	
26	Mr Debajit Sharma	Group C (Non technical)	MSc
27	Mr Pradip Kr Das	Group C (Non technical)	
28	Mr Sushil Gayan	Group C (Non technical)	

## Floriculture

S. No.	Name	Designation	Qualification
1	Dr Dipul Kalita	Scientist	MSc (Agri), PhD (Agri), PGD in Env Sci
2	Mr Suren Bora	Senior Technician	BCom
3	Mr Padmeswar Saikia	Lab Assistant	
4	Mr Hiteswar Saikia	Lab Assistant	
5	Mr Naren Saikia	Lab Assistant	
6	Mr Bipul Saikia	Lab Attendant	
7	Mr Lakheswar Hazarika	Lab Attendant	
8	Mr Dimbeswar Dutta	Lab Attendant	

## BIOLOGICAL SCIENCES

Dr BG Unni, MSc, PhD, FIANS Sc Chief Scientist, Area Coordinator

## Biotechnology

S. No.	Name	Designation	Qualification
1.	Dr T C Bora	Chief Scientist & Head	MSc, PhD
2.	Dr R L Bezbaruah	Senior Principal Scientist	MSc, PhD
3.	Dr S B Wann	Principal Scientist	MSc, PhD
4.	Dr H P Dekabaruah	Senior Scientist	MSc, PhD
5.	Dr Ratul Saikia	Senior Scientist	MSc, PhD
6.	Dr M. Khongsai	Scientist	MSc, PhD
7.	Mr A K Sarmah	Principal Technical Officer	BSc
8.	Mr A C Kakoty	Technical Officer	BSc
9.	Ms Archana Yadav	Technical Officer	MSc
10.	Ms Polakshi Bordoloi	Technical Officer	MSc

## CHEMICAL SCIENCES

Dr RC Boruah, MSc, PhD, FNASc Outstanding Scientist, Area Coordinator

## Analytical Chemistry

S. No.	Name	Designation	Qualification
1	Dr Probhat Kotoky	Chief Scientist & Head	MTech, PhD
2	Dr R K Boruah	Chief Scientist	MSc PhD
3	Dr Raju Khan	Scientist	MSc, PhD
4	Dr P J Saikia	Junior Scientist	MSc, PhD
5	Ms L Borah	Principal Technical Officer	MSc
6	Mr O P Sahu	Principal Technical Officer	MSc
7	Mr P C Borah	Senior Technical Officer	BSc
8	Mr P P Khound	Technical Officer	BSc
9	Ms Ankana Phukan	Technical Assistant	MSc
10	Mr D K Phukan	Senior Technician	NHTC (Dip)
11	Mr Chandra Kanta Pathak	Lab. Assistant	
12	Mr Debajit Sharma	Lab. Attendant	



### Medicinal Chemistry

S. No.	Name	Designation	Qualification
1	Dr RC Boruah	Outstanding Scientist	MSc, PhD
1	Dr Dipak Prajapati	Chief Scientist & Head	MSc, PhD
2	Dr Pulak J Bhuyan	Principal Scientist	MSc, PhD
3	Dr Pranjal Gogoi	Scientist	MSc, PhD
4	Dr Sanjib Gogoi	Scientist	MSc, PhD
5	Dr Harsha N Borah	Principal Technical Officer	MSc, PhD
6	Mr Kushal Ch Lekhok	Senior Technical Officer	BSc
7	Mr Makhon Bora	Lab Assistant	

### Natural Products Chemistry

S. No.	Name	Designation	Qualification
1	Dr N C Barua	Chief Scientist & Head	MSc, PhD
2	Dr P K Chaudhury	Chief Scientist	MSc, PhD
3	Dr J C Sarma	Chief Scientist	MSc, PhD
4	Dr M J Bordoloi	Senior Principal Scientist	MSc, PhD
5	Dr D K Dutta	Senior Scientist	MSc, PhD
6	Dr Archana Moni Das	Scientist	MSc, PhD
7	Dr Gokul Baishya	Scientist	MSc, PhD
8	Ms Pritismita Borah	Technical Officer	MSc
9	Mrs Rumi Borah	Group II	BSc, BEd
10	Mr Biren Borah	Group I	
11	Mr Romen saikia	Group D (Non technical)	

### Synthetic Organic Chemistry

S. No.	Name	Designation	Qualification
1	Dr J C S Katakya	Chief Scientist & Head	M Sc, PhD
2	Dr Dilip Konwar	Chief Scientist	PhD
3	Dr A Goswami	Chief Scientist	PhD
4	Mr R N Das	Technical Officer	BSc
5	Mr M J Bora	Technical Assistant	BSc

## Petroleum & Natural Gas

S. No.	Name	Designation	Qualification
1	Dr S D Baruah	Chief Scientist & Head	MSc, PhD
2	Dr A Borthakur	Senior Principal Scientist	MSc, PhD
3	Mr A Gautam	Junior Scientist	MSc, MTech
4	Mr N C Laskar	Sr Technical Officer	BSc, AIC
5	Mr A Sarmah	Sr Technical Officer	BSc, AIC
6	Mr R C Bohra	Technical Assistant	MSc
7	Mr L Phukan	Technician	BSc
8	Mr R K Baruah	Lab. Assistant	

## ENGINEERING SCIENCES

### Chemical Engineering

S.No	Name of the staff	Designation	Qualification
1	Mr P K Goswami	Chief Scientist & Head	BE (Chemical), MTech
2	Dr R C Borah	Chief Scientist	BE (Chemical), MTech, PhD
3	Mr P Barkakati	Chief Scientist	BE (Chemical), MS
4	Mr N C Gogoi	Senior Principal Scientist	BE (Chemical)
5	Dr (Ms) Aradhana Goswami	Senior Principal Scientist	MSc, PhD
6	Dr M M Bora	Senior Technical Officer	MSc, PhD
7	Mr S Borthakur	Senior Technical Officer	BSc
8	Dr (Ms) Swapnali Hazarika	Scientist	MSc, PhD
9	MrTobiul Hussain Ahmed	T.A	BE (Chemical)
10	Mr Bolen Gogoi	Laboratory Attendant	
11	Mr R C Dutta	Laboratory Attendant	
12	Mr Bolen Gogoi	Group C (Non technical)	

### General Engineering

S.No	Name of the staff	Designation	Qualification
1	Mr S C Kalita	Senior Principal Scientist & Head	BE
2	Mr Jayanta J Borah	Principal Scientist	BE
3	Mr Dipankar Neog	Scientist	MTech
4	Mr Basanta Sarma	Senior Technical Officer	Dip (Mech Engg)
5	Mr Ajay Borkatoky	Senior Technical Officer	BE
6	Mr Ashok Kalita	Technical Assistant	Dip (Mech Engg)

### General Engineering (Workshop)

S.No	Name of the staff	Designation	Qualification
1	Mr Jogen Gogoi	Senior Technician	
2	Mr Rameshwar Saikia	Senior Technician	
3	Mr Mondip Baruah	Senior Technician	ITI
4	Mr Hemodhar Saikia	Senior Technician	ITI
5	Mr Tuledhar Bora	Technician	ITI
6	Ms Archana Changmai	Technician	
7	Mr Jintu Bora	Technician	ITI

### Applied Civil Engineering

S. No.	Name	Designation	Qualification
1	Mr Pranab Barkakati	Chief Scientist & Head	BSc, BE(Cheical), MS(S&T)
2	Mr Sanjay Deori	Senior Scientist	BE(Civil), M.ech (Transportation Engg.)
3	Mr Tapas Das	Scientist	BTech (Civil)
4	Mr Dipak Basumatari	Scientist	BE (Civil), ME (Geotech Engg)
5	Mrs. Anjumoni Bharali	Senior Technical Officer	Dip (Civil Engg)
6	Mr Nibir Pran Borah	Technical Assistant	BE (Civil)
7	Mr Rajib Das	Technical Assistant	Dip (Civil Engg)
8	Ms. Ranju Borah	Senior Technician	BA
9	Mr Tileswar Das	Lab Attendant	ITI
10	Mr Prafulla Ch. Kalita	Lab Attendant	

### Electronics & Instrumentation

S. No.	Name	Designation	Qualification
1.	Dr P CSarmah	Senior Principal Scientist & Head	PhD
2.	Mr Khirod Buragohain	Scientist	M.Tech
3.	Mr Panchanan Baruah	Principal Technical Officer	BSc
4.	Mr Nilim Kr. Neog	Senior Technical Officer	BSc
5.	Mr Prasad Hazarika	Senior Technician	
6.	Mr Jagat Borah	Technician	
7.	Mr Chandan Boruah	Technician	
8	Mr Ananda Saikia	Group I	

## GEOSCIENCES

Dr R Duarah, MTech, PhD, Chief Scientist, Area Coordinator

### Geoscience

S.No	Name of the staff	Designation	Qualification
1	Dr Saurabh Baruah	Senior Principal Scientist & Head	MSc, PhD
2	Dr P K Borah	Senior Principal Scientist	MSc, PhD
3	Ms Sangeeta Sarma	Junior Scientist	MSc
4	Dr Manoj Kumar Phukan	Junior Scientist	MSc, PhD
5	Mr Bijit Kr Chaudhury	Junior Scientist	MTech
6	Mr Gobin Chandra Borah	Principal Technical Officer	BSc
7	Mr Mukul Borkataky	Principal Technical Officer	MSc
8	Mr K C Deori	Senior Technical Officer	BSc
9	Mr Bharat Buragohain	Technical Officer	BSc
10	Mr Poresh Kalita	Technical Officer	BSc
11	Mr Pabitra Pran Sarma	Technical Officer	BSc
12	Mr Pradip Dutta	Technical Officer	BSc
13	Mr S M Bhattacharya	Technical Assistant	BE
14	Mr Dilip Kr Pathak	Senior Technician	ITI
15	Mr Arup Saikia	Technician	Dip (Instrumentation)
16	Mr Manoj Das	Lab Assistant	
17	Mr K C Teron	Group D (Non Technical)	

## MATERIALS SCIENCE

Dr Pinaki Sengupta M. Sc., PhD Chief Scientist, Area Coordinator

### Materials Science

Sl. no.	Name	Designation	Qualification
1	Dr Pinaki Sengupta	Chief Scientist & Head	MSc, PhD
2	Dr Sekh Mahiuddin	Chief Scientist	MSc, PhD
3	Dr Dipak Kumar Dutta	Chief Scientist	MSc, PhD
4	Dr Rajib Lochan Goswamee	Principal Scientist	MSc, PhD
5	Dr (Ms) Pooja JA Rao	Junior Scientist	MSc, PhD
6	Dr Manash Ranjan Das	Junior Scientist	MSc, PhD
7	Dr Lakshi Saikia	Junior Scientist	MSc, PhD
8	Mr Dipok Kumar Bordoloi	Principal Technical Officer	BSc
9	Mr Bibek Jyoti Borah	Technical Assistant	MSc
10	Mr Paran Jyoti Kalita	Technician	BSc
11	Mr Priyam Jyoti Bora	Technician	BSc
12	Mr Moneswar Saikia	Lab. Assistant	
13	Mr Nogen Gogoi	Lab. Assistant	
14	Mr Dulal Sarmah	Lab. Attendant	

### Cellulose Pulp & Paper

Sl no.	Name	Designation	Qualification
1	Dr Tridip Goswami	Senior Scientist & Head	MSc, PhD, FIC, PG Cert (Pulp & Paper)
2	Dr Dipul Kalita	Scientist	M Sc (Agri), PhD (Agri), PG Dip (Env Science)
3	Mr Dipanka Dutta	Technical Assistant	MSc
4	Ms Puspa Kumari Das	Technician	HS, Dip (Computer)
5	Mr Debeshwar Bora	Lab Attendant	
6	Mr Deben Kalita (Jr)	Lab Attendant	

### Coal Chemistry

S. No.	Name	Designation	Qualification
1	Dr B P Baruah	Principal Scientist & Head	PhD, FICCE
2	Dr (Ms) P Khare	Scientist	PhD, FICCE
3	Dr B K Saikia	Scientist	PhD, FIC
4	Dr P Saikia	Scientist	MTech, PhD
5	Mr D K Dutta	Senior Technical Officer	BSc
6	Mr N N Dutta	Technical Officer	BSc
7	Mr T Das	Technical Assistant	MSc
8	Mr H C Dutta	Technician	Wire man
9	Mr P Handique	Technician	DPPT
10	Mr A Borah	Technician	ITI
11	Mr P K Borah	Lab. Asst.	BCom
12	Mr R Chetia	Group C (Non technical)	
13	Mr B Neog	Group C (Non technical)	
14	Mr D Talukdar	Group C (Non technical)	
15	Mr K Kalita	Group C (Non technical)	

### MANAGEMENT SCIENCES

Dr R C Boruah, Outstanding Scientist, Area Coordinator

### Human Resource Development

S No.	Name	Designation	Qualification
1.	Dr L Nath,	Chief Scientist & Head	M Sc, Ph D
2.	Mr J J Mahanta,	Junior Scientist	M Sc
3.	Mr Partha Paul,	Junior Scientist	M Sc, MBA
4.	Ms Kuin Baruah,	Senior Technical Officer	MLIS
5.	Mr J N Hazarika	Senior Stenographer	
6.	Mr Bikul Kalita	Senior Tech	
7.	Mr Boloram Gayan	Lab Attendant	
8.	Mr Ganesh Phukan	Lab Attendant	
9.	Mr Rishi Mahanta	Group C (Non technical)	

### Information & Business Development

S No.	Name	Designation	Qualification
1.	Mr Bimal Ch Saikia	Principal Scientist & Head	M Sc
2.	Ms I Ilika Zhimo	Junior Scientist	B Tech
3.	Dr Dipanwaita Banik	Junior Scientist	M Sc, PhD
4.	Ms Pramila Majumdar	Junior Scientist	M Sc, M Phil
5.	Mr Probin Baruah	Principal Technical Officer	BSc
6.	Mr Paresh Saikia	Senior Technical Officer	Dip (Fine Arts)
7.	Mr S Hazarika, Dip	Senior Technical Officer	
8.	Mr NC Patra	Senior Stenographer	
8.	Mr Bipin Ch Das	Lab Assistant	
9.	Mr P Kalita	Lab Attendant	

### Information & Computer Technology

S. No.	Name	Designation	Qualification
1	Dr P K Barooah	Senior Technical Officer	AISc, MLibSc, PhD
2	Mr K Buragohain	Scientist	MSc, MTech(Electronic)
3	Mr D Bhattacharjee	TA	BE(IT)
4	Mr J Saikia	Technician	Dip (Instrumentation)

### Planning

S No.	Name	Designation	Qualification
1.	Dr PC Neog	Chief Scientist & Head	MSc, PhD
2.	Dr Jatin Kalita	Junior Scientist	MSc, PhD
3.	Ms Kalyani Medhi	Junior Scientist	MSc
4.	Mr M Rahman	Senior Technical Officer	MSc
5.	Mr M Saikia	TA	BSc
6.	Mr Bhogeswar Gogoi	Lab Assistant	

### Project Monitoring and Evaluation

S. No.	Name	Designation	Qualification
1	Dr MC Kakati	Chief Scientist & Head	MA, PhD
2	Ms A Sengupta	Senior Principal Scientist	MSc
3	Mr Rajib Deka	Junior Scientist	MCA
4	Mr Debabrata Das	Junior Scientist	MCA
5	Atul Sarmah	Lab Assistant	

## INFRASTRUCTURE

### Knowledge Resource Centre

S. No.	Name	Designation	Qualification
1	Dr P K Barooah	Senior Technical Officer & In-charge	AISc, MLibSc, PhD
2	Mr R Sarmah	Senior Technical Officer	BCom, BLibSc
3	Mr P Hazarika	Senior Technical Officer	BCom, BLibSc

### Clinical Centre

S. No.	Name	Designation	Qualification
1	Dr (Mrs) K Tamuly	Principal Technical Officer	MBBS
2	Dr P K Baruah	Principal Technical Officer	MBBS
3	Dr Thaneswar Borah	Senior Technical Officer	MBBS, MD
4	Mr Romesh Bharali	Senior Technical Officer	BSc
5	Mr Bipin Borah	Senior Technician	
6	Ms Minu Prava Pegu	Senior Technician	Cert (Nursing)
7	Mr Suchan Ch Das	Senior Technician	Dip (Pharmacy)
8	Ms Rinki Kalowar	Technician	AISSCE
9	Mrs Noly Niangmuanching	Technician	GNM
10	Mr Dibyajyoti Ozah	Technician	MSc, MLT (Clinical Biochemistry)
11	Mr Robin Baruah	Lab. Attendant	
12	Mrs Pranpati Basfor	Non Tech	

### Electrical

S. No.	Name	Designation	Qualification
1	Mr Dilip Mahanta	Senior Technical Officer	Dip (Elect Engg)
2	Mr Makhan Borah	Technical Assistant	Dip (Electrical)
3	Mr Somenath Borah	Lab. Assistant	
4	Mr Moheswar Ligira	Lab. Assistant	
5	Mr Arun Kolita	Lab. Assistant	
6	Mr Ajit Ch Sarmah	Senior Technician	ITI
7	Mr Lalit Chutia	Technician	
8	Mr Madhab Borah	Technician	
9	Mr Ananta Baruah	Lab. Attendant	
10	Mr Siba Kanta Borah	H/G	
11	Mr Raju Gogoi	Temporary Status	

### Glass Blowing

S.No.	Name	Designation	Qualification
1	Mr Chiranjeeb Bora	Technician	

### Civil Engineering

S. No.	Name	Designation	Qualification
1.	Mr P K Hazarika	Superintending Engineer & In-charge (from 01.04.2011 to 31.07.2011)	Diploma in Civil Engg
2.	Vaskar Rajkhowa	Executive Engineer & In-charge (from 01.08.2011 to 31.03.2012)	BE, MBA(HR)
3.	Mr Kamakhya Puzari	Executive Engineer	Diploma in Civil Engg
4.	Mr M K Das	Junior Engineer	Diploma in Civil Engg
5.	Mrs Jonali Saikia Choudhury	Junior Engineer	Diploma in Civil Engg
6.	Mr Ramesh Ch Bora	Senior Technician	
7.	Mr Arun Saikia	Senior Technician	
8.	Mr Noren Saikia	Senior Technician	
9.	Mr Nakul Ch Saikia	Senior Technician	BCom
10.	Mr Nagendra Nath Saud	Laboratory Assistant	
11.	Mr Gurucharan Rohidas	Laboratory Assistant	
12.	Mr Mathura Saud	Laboratory Assistant	
13.	Mr Suren Kalita	Laboratory Assistant	
14.	Mr Nogen Bora (Junior)	Laboratory Assistant	
15.	Mr Krishna Hazarika	Laboratory Assistant	
16.	Mr Rakhal Nayak	Laboratory Attendant	
17.	Mr Rajendra Nath Bora	Technician	ITI
18.	Mr Rohit Ch Borah	Laboratory Attendant	
19.	Mr Rameswar Das	Laboratory Attendant	
20.	Md Mohnur Ali	Laboratory Assistant	
21.	Mr Prodip Saikia	Group D (Non Tech)	

### Laboratory Maintenance

S. No.	Name	Designation	Qualification
1.	Mr P K Hazarika	Superintending Engineer & In-charge (from 01.04.2011 to 31.07.2011)	Diploma in Civil Engg
2.	Vaskar Rajkhowa	Executive Engineer & In-charge (from 01.08.2011 to 31.03.2012)	BE, MBA(HR)
3.	Mr Mohesh Basfore	Sweeper	
4.	Mr Kamal Kalita	Sweeper	
5.	Mr Sagar Balmiki	Sweeper	
6.	Ms Panpati Basfore	Sweeper	
7.	Mr Lilaram Gondhia	Laboratory Attendant	



## EXTENSION CENTERS

### Branch Laboratory, Itanagar

Sl. No	Name of the staff	Designation	Qualification
1	Mr Chandan Tamuly	Scientist & In Charge	MSc
2	Mr G K Bayan	Principal Scientist	BE
3	Mr P K Sarmah	Senior Technical Officer	Diploma in CE
4	Dr B C Baruah	Senior Technical Officer	PhD
5	Mr J Bora	Senior Technical Officer	MSc
6	Mr Amar Jyoti Gogoi	T.A.	Diploma in CE
7	Ms Moushumi Hazarika	T.A.	MPhil
8	Mr M K Mishra	Assistant-G	BCom
9	Mr C K Phukan	Technician	ITI
10	Mr Prasanta Chutia	Technician	ITI
11	Mr Chasa Boham	Technician	
12	Mr H P Rai	Technician	
13	Mr Kago Hinda	Group D	
14	Mr Tame Rajen	Group D	

### Sub Station, Imphal

S. No.	Name	Designation	Qualification
1	Dr HB Singh	Principal Scientist (In-charge)	MSc, PhD
2	Dr CM Senthil Kumar	Scientist	MSc, PhD
3	Mr Somananda Thokchom	Technical Assistant	MSc
4	Ms N Abem Devi	Technical Assistant	MSc
5	Ms C Buansing	Technician	BSc, BEd
6	Mr M Deven Singh	Technician	
7	Mr K Kumar Singh	Assistant (S&P)	
8	Mr S Binudhar Singh	Staff Car Driver	

### ISO:9001 SECRETARIAT

S. No.	Name	Designation	Qualification
1	Dr J C S Katakya	Chief Scientist, MR	PhD, International Certification Auditor
2	Mr Amrit Saikia	Senior Stenographer	
3	Mr Nageswar Singh	Lab Attendant	

### ADMINISTRATION

S. No.	Name	Designation	Qualification
1	Mr S K Pal	Administrative Officer	B A
2	Mr Prakash Bordoloi	Senior Stenographer	
3	Ms Radhika Chetri	Receptionist	BA, MBA
4	Mr Kiran Saikia	Lab. Attendant	
5	Mr Prodip Hazarika	Lab. Attendant	
6	Ms Minakshi Das	Group D (NonTech)	

### Establishment

S. No.	Name	Designation	Qualification
1	Mr Jyotimoy Bhuyan	Section Officer	MSc
2	Mr Santosh Kumar	Assistant-G	BA, MBA
3	Mr Apul Phukan	Assistant-G	
4	Mr B Mahriili Osanah	Assistant	MA
5	Mr Prasanna kr Dutta	Senior Technician	B Com
6	Mr Ranjan Borah	Lab. Attendant	
7	Mrs Hemokanti Kalita	Peon	

### General Section

S. No.	Name	Designation	Qualification
1	Mr N C Bora	Private Secretary	B A
2	Mr Promod Goswami	Assistant-G	
3	Mr Prasanta Goswami	Senior Technician	
4	Mr Naba Kumar Dutta	Non/Tech	
5	Ms K Suseela Das	Lab. Assistant	
6	Mr Biren Hazarika	W/Man	

### Official Language Section

S. No.	Name	Designation	Qualification
1	Ajay Kumar	Sr Hindi Translator & Incharge	MA
2	Ms Rita Patgiri	Assistant-G	

### Recruitment & Assessment Cell

S. No.	Name	Designation	Qualification
1	Mr J L Khongsai	Section Officer	BA
2	Mr Laksheshwar Das	Private Secretary	BA
3	Mr Ajit Chandra Dutta	Assistant	
4	Mr Tulshi Dutta	Senior Technician	
5	Mr Dilip Kr Dutta	Lab. Attendant	

### Cash Section

S. No.	Name	Designation	Qualification
1	Mr Dulal Sarmah	Assistant-G	
2	Mr Rajani Pachani	W/Man	

### Bill Section

S. No.	Name	Designation	Qualification
1	Mr N C Bora	Private Secretary (SO-Bill)	B A
2	Mr Himen Kumar Borthakur	Assistant-G	B Com
3	Mr Kunja Behari Rabha	Assistant-G	
4	Mr Ishwar Nath Jha	Assistant-G	B A
5	Ms Satya Prova Das	Assistant - G	
6	Mr Nandeswar Das	Assistant-G	
7	Mr Jogadhar Gayan	Senior Technician	
8	Mrs Suchitra Dutta	Peon	

### Vigilance

S. No.	Name	Designation	Qualification
1	Mr Jibon Chandra Baruah	Senior Stenographer	
2	Mr Bijoy Sarmah	Non/Tech	MA, LLM

### Canteen

S. No.	Name	Designation	Qualification
1	Mr Bhadoria Karmakar	Cook	
2	Mr Amal Chandra Borah	Non/Tech	
3	Mr Narayan Kurmi	Sweeper	
4	Mr Durga Karmakar	Bearer	
5	Mr Bipul Saikia	Bearer	

## FINANCE AND ACCOUNTS

S. No.	Name	Designation	Qualification
1	Mr Parag Patar	Finance & Accounts Officer	BSc
2	Mr Priyam Mukherjee	Section Officer (F&A)	BCom, MBA
3	Mr Naveen Kumar Sharma	Section Officer	MA, MBA
4	Ms Niroda Bora	Senior Stenographer	
5	Mr Khirud Phukon	Assistant-F&A	BCom
6	Mr Rajat Chandra Tamuly	Assistant-F&A	BCom
7	Mr Prabin Kr Phukan	Assistant-F&A	BCom
8	Mr Probin Saikia	Assistant-F&A	BCom
9	Mr Arun Kr Rajwar	Assistant-F&A	BCom
10	Mr Ajit Goswami	Assistant-G	
11	Mr Rabadhar Gayan	Senior Technician	
12	Mr Biren Borthakur	Lab. Attendant	
13	Mr Arun Bora	Temporary Status	
14	Mr Loknath Baruah	Temporary Status	

## STORES AND PURCHASE

S. No.	Name	Designation	Qualification
1	Mr Prashad Chetri	Section Officer	BCom
2	Mr Laljasei Misao	Section Officer	BA
3	Mr Lolit Rai	Senior Stenographer	
4	Mr Chandra Dhar Dutta	Assistant	
5	Mr Babul Saikia	Assistant-G	
6	Mr Paresh Phukan	Assistant-G	
7	Mr Prafulla Borah	Assistant-G	
8	Mr John Ngaihte	Assistant	MA
9	Mr Pradip Borah	Assistant	
10	Ms Aleya Rahman	Senior Technician	
11	Ms Anjali Hati Baruah	Non/Tech	
12	Mr Krishna Prasad Sarmah	Non/Tech	

## RETIRED STAFF



Mr Paran Phukan  
Senior Principal Scientist  
31.04.2011



Mr Tirtha P Saikia  
Principal Technical Officer  
31.04.2011



Mr N N Dutta  
Technical Officer  
31.04.2011



Mr B C Bora  
Lab Assistant  
01.06. 2011 (VRS)



Mr Betharam Das  
Lab Assistant  
30.06. 2011



Mr P K Hazarika  
Superintending Engineer  
31.07.2011



Mr Putul Bora  
Group D  
01.08.2011 (VRS)



Dr N N Dutta  
Chief Scientist  
30.09.2011



Mr A K Hazarika  
Chief Scientist  
30.09.2011



Mr Milan Barbaruah  
Group D (H/G)  
30.09.2011



Mr Umesh Ch Bordoloi  
Senior Stenographer  
01.10.2011 (VRS)



Dr (Mrs) Neelima Saikia  
Principal Scientist  
31.10.2011



Mr Sankar Sarma  
Senior Technician  
31.10.2011



Dr KV Rao  
Senior Principal Scientist  
30.11.2011



Mr Noren K Saikia  
Senior Technician  
30.11.2011



Mr T R Ligira  
Lab Assistant  
31.12.2011



Mr Gojen Saikia  
Lab Assistant  
31.12.2011



Mr Durgadhar Dutta  
Group D  
31.12.2011



Mr P Borthakur  
Senior Technician  
01.01.2012 (VRS)



Mr Monohar Ali  
Lab Assistant  
31.01.2012



Mr M D Singh  
Lab Assistant  
29.02.2012



Mr J N Hazarika  
Senior Stenographer  
31.03.2012

Training for pupils

Guwahati: The CSIR-North East Institute of Science and Technology, Jorhat, in collaboration with the Agricultural Research Development Agency (ARDA) of Thailand...

Head of information and business development division of CSIR (Jorhat) BC Saikia in a statement said Dr A Garg...

The training was basically a follow-up initiative based on the MoU signed by CSIR-NEIST, Jorhat, with ARDA, Thailand on 23 June, 2011.

CSIR-NEIST to organize International Seminar on Frontier Areas

From a Correspondent JORHAT, Sept 5: Under the auspices of the CSIR-NEIST Golden Jubilee year celebration, the CSIR-North East Institute of Science and Technology, Jorhat is organizing a two-day 'International Seminar on Frontier Areas-II (ISO-FA-II)' during 6-7 September, 2011 with a view to giving the scientists, academicians and researchers of various organizations of North East India an exposure to the frontier areas of research and application.

NORTHEAST NEIST felicitates 11 of its oldest staff

ASSAM REPORTER

Jorhat, Sept. 11: The venerable 11th anniversary of the establishment of the CSIR-North East Institute of Science and Technology...



Senior employees of the Institute in Jorhat on Friday...

Director of the Institute, Dr. Subhan Chandra Nath, felicitated 11 of its oldest staff...

The Director of the Institute, Dr. Subhan Chandra Nath, felicitated 11 of its oldest staff...

Institute to foray into production from March to make medicines available at affordable prices

NEIST promises herbal relief from pain, itching



NEIST: NEIST's new laboratory under CSIR to go for production of anti-fungal and anti-arthritic medicines...

Jorhat, Feb. 28: The CSIR-North East Institute of Science and Technology, which has so far concentrated on research, has decided to foray into production from March with the manufacture of two herbal medicines...

Dr. P. G. Rao, Director of the Institute, said the anti-fungal medicine... The production unit is almost complete and production will start from March.

Advertisement in Assamese for the 'Aarsha Rakta' (Arjuna) brand, highlighting its benefits for blood purification and health.

Contest winners' queries keep scientists busy

Students interact with experts from NEIST during prize-giving ceremony. The winners of the 'Aarsha Rakta' contest are celebrating their achievement...

Dr. P. G. Rao, Director of the Institute, said the anti-fungal medicine... The production unit is almost complete and production will start from March.

Workshop on sustainable tech in road construction

Scientists, engineers and government officials from several parts of the programme and expressed their views on poor and inadequate transportation facilities in NEIST...

CSIR-Neist celebrates National Science Day

Guwahati: The CSIR-North East Institute of Science & Technology (Neist), Jorhat, celebrated National Science Day on Tuesday with a host of programmes. Addressing the meet, Krishna Gopal Deb Krori, chief consultant, water & power, mentioned the works of Sir M Vishwanath...

Jorhat to host science expo for entrepreneurs

From a Correspondent JORHAT, May 22: A four-day State-level science exhibition-cum-workshop... The programme, which is being organized under the auspices of CSIR-NEIST, Jorhat...

निस्ट का स्थापना दिवस मनाया गया

जोरहाट, २७ सितंबर (पु. सं.)। उत्तर-पूर्व विज्ञान तथा तकनीकी संस्थान (निस्ट) का ११वां स्थापना दिवस कल समारोहपूर्वक मनाया गया। इस समारोह में भारत सरकार के प्रोफेसर संत कबीरा रायचंद बतौर मुख्य अतिथि मौजूद थे।

NEIST to get testing centre

Jorhat, Sept. 28: The North East Institute of Science and Technology (NEIST) here will soon have a much needed bio-evaluation centre, which will enable them to test the effects of medicinal formulation before conducting trials on humans...

Nat'l award to State scientist

JORHAT, Aug 2 - Dr Subhan Chandra Nath, Chief Scientist, Division of Medicinal, Aromatic and Economic Plants of the CSIR-North East Institute of Science and Technology, Jorhat has been awarded the prestigious 'Dr BN Mehrotra Medal Award - 2010'...



Director P. G. Rao in Jorhat on Tuesday. Picture by UB Photos

The institute, which is doing a lot of work on drugs derived from plants, has to send samples to Shantiniketan or some other laboratory in the country or even abroad for clinical trials. Once the bio-evaluation lab starts we will no longer depend on others, Rao said.