

Awards



CRSI Bronze Medal to CSIR-NEIST Scientist

Dr Dipak Kr Dutta, Chief Scientist, Materials Science Division was conferred prestigious CRSI Bronze **Medal Award** in recognition of his contribution to research in Chemistry during the annual meeting of Chemical Research Society: 17th CRSI National Symposium in Chemistry held at the CSIR-National Chemical Laboratory, Pune during 5-8 February 2015. In this connection he had delivered an invited talk on "Potential Metal-Complexes and Metal-Nanoparticles for efficient Catalytic Applications" on 8th February 2015 in the symposium



Young Achiever Award to CSIR-NEIST Scientist

Dr B S Bhau, Principal Scientist, Medicinal Aromatic and Economic Plants Division was awarded "Young Achiever Award" in the field of

Agricultural Microbiology at National Workshop on "Advances in PGPR Research" during October 7-8, 2014 held at Institute of Agricultural Sciences, Banaras Hindu University, Varanasi.

Dr Binoy K Saikia, Scientist, Coal Chemistry Division was awarded the **Mineral Engineering Science Association (MESA) award-2014.**



FIRST PRIZE IN PAPER PRESENTATION

Mr Hirok Jyoti Borah and Ms. Indumoni Das, Project fellows working under Dr Swapnali Hazarika, Scientist, Chemical Engineering Division were awarded FIRST PRIZE IN ORAL PRESENTATION for their papers entitled, "Studies on extraction kinetics of malic acid *Dillenia indica* fruit" and "Synthesis of dendrimer derivatives and evaluation of thermochemical properties: a DFT study" respectively in Students' Chemical Engineering Congress-2014 held during 19-20 September, 2014 at Department of Chemical Engineering, Haldia Institute of Technology, West Bengal.

BEST POSTER AWARD

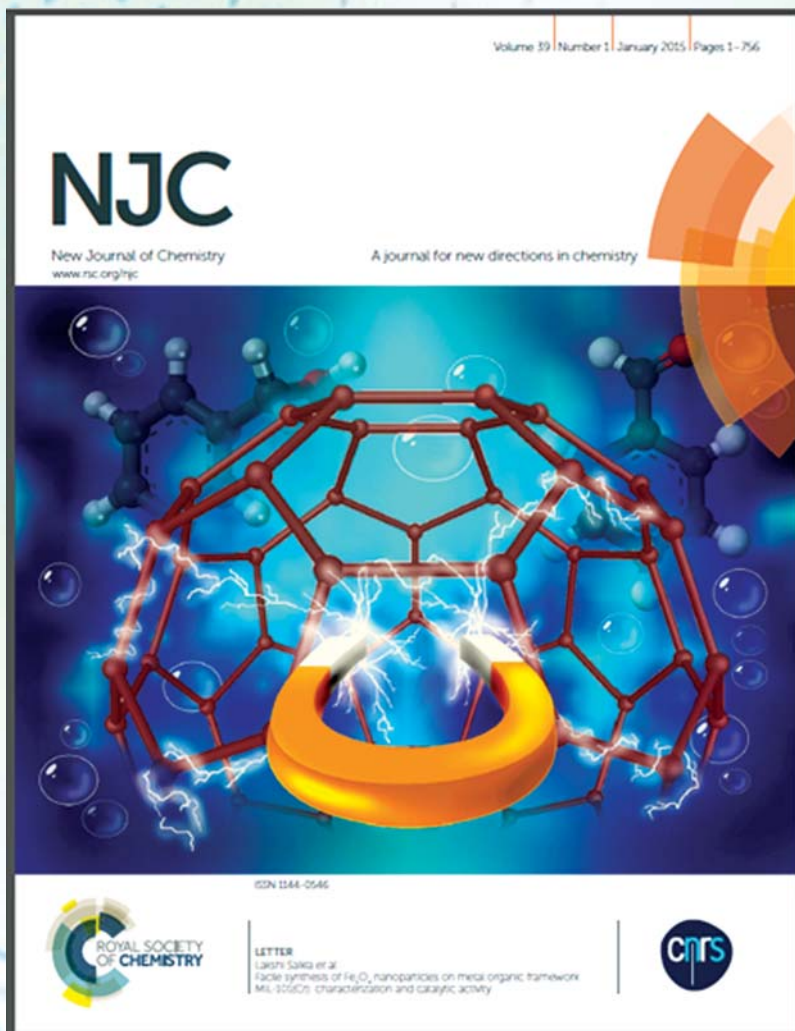
Mr Tapan Dey, Project Fellow, Biotechnology Division, working under Dr B G Unni, former

Chief scientist was conferred the BEST POSTER AWARD for his poster entitled, "Chronic obstructive pulmonary disease: role of environmental pollutants in genetically susceptible individuals" in the 'International Seminar on New Frontiers in Biotechnology: Functional Genomics & Proteomics' held during 27-28 September, 2014 at Invertis University, Barilly, Uttar Pradesh.

BEST POSTER PRESENTATION AWARD:

The poster entitled, '*Humbleness of Uracil molecules towards the fabrication of Complex derivatives through Hetero-Diels-Alder Reaction*' by M M Sarmah and D Prajapati presented in the seminar 'Recent Trends in Fundamental and Applied Chemical Sciences – 2014' has been awarded the 'Best Poster Presentation Award' held at Dibrugarh University, Dibrugarh during 19-21st November, 2014.

Recognition



FRONT COVER PAGE ARTICLE

An article entitled “Facile synthesis of Fe_3O_4 nanoparticles on metal organic framework MIL-101(Cr): characterization and catalytic activity” authored by Mrinal Saikia, Diganta Bhuyan and Lakshi Saikia has appeared in **Front Cover page of the journal New Journal of Chemistry (IF-3.16)** published by Royal Society of Chemistry in its January 2015 issue.

RESEARCH PAPERS RECOGNIZED FOR WIDE READERSHIP

The paper entitled “**Biosynthesis of Ag nanoparticles using pedicellamide and its photocatalytic activity: An eco-friendly approach**” published in **Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy** authored by Chandan Tamuly, Moushumi Hazarika, M J Bordoloi, P Kr Bhattacharyya and R Kar was **accessed 372 times as on 31 January, 2015 for wide readership** which was published in May, 2014.

Personal Achievements

Sl.No	Name of Staff & Designation	Details of Honor/Recognition
1	Dr S C Nath, Chief Scientist	Member of Research Advisory Group (RAG) by the Rain Forest Research Institute (ICFRE), Jorhat.
2	Dr S C Nath, Chief Scientist	Felicitated by the Assam Science Society in its 50 th Conference Session held at Morigaon from January 8-11, 2015.
3	Dr B.G.Unni, Chief Scientist and Area Coordinator	Nominated Member, Research Council, University of Science & Technology, Meghalaya.
4	Dr D Prajapati, Chief Scientist	Appointed as a reviewer to review the research paper of RSC, Advances.
5	Dr Dipak Kr Dutta, Chief Scientist	Editorial Board Member of prestigious journal Applied Clay Science published by Elsevier, Netherland.

Training Attended

Sl. No	Title of Programme	Organizers details & duration / date	Name, Designation & Department of the staff
1	Work-Life Balance for Women Scientists and Officers organized by CSIR, New Delhi	CSIR- HRDG, Ghaziabad during 25 th -27 th August, 2014	Dr Swapnali Hazarika, Scientist, Chemical Engineering Division
2	Programme on Managerial Effectiveness for Technical Officers	CSIR-HRDC, Ghaziabad during 10 th -12 th November 2014	Mr Madhujya Saikia, Technical Officer, Planning and Project Monitoring Division
3	Induction Training Programme for Newly Recruited Scientists	HRDC, Ghaziabad during 15 th - 24 th December, 2014	Dr Anil Kumar Singh, Scientist, Biotechnology Division
4	Induction Training Programme for Newly Recruited Scientists organized by CSIR, New Delhi	HRDC, Ghaziabad during 15 th - 24 th December, 2014	Mr Bipul Das, Scientist, Chemical Engineering Division
5	Basic Geophysical Techniques	DST sponsored training programme during 18 th -25 th January, 2015 at Indian School of Mines, Dhanbad	Ms Sangeeta Sharma, Scientist; Dr Santanu Baruah, Scientist; and Mr Gautam K. Boruah, PA
6	Multi-skill Training Programme for Gr D Employee	CSIR during 2 nd - 3 rd February, 2015	Mr Ram Bahadur Thappa and Mr MT Singh, both Gr D Employee from Branch Lab, Imphal

Training Imparted

Sl. No	Title of training	No of beneficiaries/ participants and their affiliation	Salient features	Organized by and date	Funding agency
1	Training on "Mushroom Cultivation technology"	89 nos.	<p>i) 15 nos. of school dropout students of Institute for Cultural and Rural Development (I-CARD), Baghchung, Jorhat under the "CSIR-800 programme" to make their livelihood sustainable.</p> <p>ii) 89 nos. of women at Malowkhat under 44 No. Madhya Charusorai Goan Panchayat, Jorhat</p> <p>iii) 18 nos. of women at Malowkhat under 44 No. Madhya Charusorai Goan Panchayat, Jorhat</p> <p>iv) 20 nos. of unemployed men and women from Nam Chungi, Chungi, Jorhat</p>	<p>i) CSIR-NEIST on 10th Oct, 2014</p> <p>ii) CSIR-NEIST on 23rd Dec, 2014</p> <p>iii) CSIR-NEIST on 13th March, 2015</p> <p>iv) CSIR-NEIST on 30th March, 2015</p>	CSIR
2	Training on " Wild edible plant"	35 nos. of villagers of Yupia village., Papum Pare, Arunachal Pradesh	Conservation, cultivation of wild edible plants of Arunachal Pradesh	CSIR-NEIST Branch Itanagar on 1 st Dec, 2014	DST, New Delhi
3	Training on " Mushroom cultivation and production of vermicompost"	35 nos. of villagers of D-Sector, Nirjuli. Papum Pare, Arunachal Pradesh in collaboration with Yagging Karma SHG	Technical guidance and demonstration on mushroom cultivation	CSIR-NEIST Branch Itanagar on 27 th Jan, 2015	CSIR-NEIST, Jorhat
4	Training on " Mushroom cultivation and production of vermicompost"	28 nos. of villagers of Lorr village. Papum Pare, Arunachal Pradesh in collaboration with Gungma Dene SHG	Technical guidance and demonstration on mushroom cultivation	CSIR-NEIST Branch Itanagar on 03 rd Feb, 2015	CSIR-NEIST, Jorhat

5	Training on "Mushroom cultivation"	35 nos. of villagers of Dikrong village., Papum Pare, Arunachal Pradesh	Technical guidance and demonstration on mushroom cultivation	CSIR-NEIST Branch Itanagar on 09 th Feb, 2015	CSIR-NEIST, Jorhat
6	Training on "Mushroom cultivation"	30 nos. of villagers of Karmajuli village. Papum Pare, Arunachal Pradesh.	Technical guidance and demonstration on mushroom cultivation	CSIR-NEIST Branch Itanagar on 02 nd March, 2015	CSIR-NEIST, Jorhat
7	Training on "Mushroom cultivation"	40 nos. of villagers of Papu Nallah village. Papum Pare, Arunachal Pradesh.	Technical guidance and demonstration on mushroom cultivation	CSIR-NEIST Branch Itanagar on 07 th March, 2015	CSIR-NEIST, Jorhat
8	Training on "Cultivation of Mushroom and production of vermicompost"	100 nos. of students from Hills college of Teacher Education, Lekhi village Naharlagun	Technical guidance and demonstration on mushroom cultivation and production of vermicompost	CSIR-NEIST Branch Itanagar on 31 st March, 2015	CSIR-NEIST, Jorhat
9	Training on "Production of Liquid deodorant cleaner"	205 nos.	Imparted technology/process demonstration to rural entrepreneurs	CSIR-NEIST	CSIR
10	Training on "Capacity Building Programme"	75 nos.	Various administrative issues were taught to the administrative staff with lectures	CSIR-NEIST	CSIR – HRDC

Project/Dissertation to Students

During the period, 173 students of different Institutes/Universities undertook the training programme/ project work at this Institute.

Sl No.	Name of the institute/ University	Degree / Course	Subject area	No of Students
1	Amity University	B.Tech	Biotechnology	1
2	Amity University, Noida	M Sc	Environmental Sciences	1
3	Assam Engg. College, Guwahati	BE	Chemical Engg.	5
4	Assam Engg. College, Guwahati	BE	Civil Engg.	2
5	B B Engg. College, Kokrajhar	BE	Chemical Engg.	5
6	Bahona College, Jorhat	B Sc	Chemistry	9
7	BFIT, Dehradun	M Sc	Food Technology	4
8	Delhi University	B Sc	Chemistry	1
9	Delhi University, Delhi	M Sc	Chemistry	1
10	Don Bosco College of Engineering & Technology, Guwahati	B Tech	Civil Engg.	1
11	Gauhati University, Guwahati	B S	Chemical Science	6
12	Gauhati University, Guwahati	M Sc	Biotechnology	3
13	GIMT, Guwahati	BE	Mechanical Engg.	3
14	Himalayan Pharmacy Institute, East Sikkim	M Pharm	Pharmacology	1
15	Indian School of Mines, Dhanbad	M Sc	Chemistry	1
16	Indian School of Mines, Dhanbad	M.Sc.Tech.	Applied Geophysics	1
17	J B College, Jorhat	B Sc	Physics	4
18	J B College, Jorhat	B Sc	Chemistry	8
19	Jorhat Engg. College, Jorhat	BE	Civil Engg.	15
20	Jorhat Engg. College, Jorhat	BE	Mechanical Engg.	13
21	Jorhat Kendriya Mahavidyalaya	B Sc	Chemistry	3
22	Karunya University	M Sc [Integrated]	Nanoscience	1
23	Kaziranga University	M Sc	Chemistry	19
26	Kaziranga University, Jorhat	B Tech	E & C Engg.	5
27	Kaziranga University, Jorhat	B Tech	Mechanical Engg.	16
28	KIIT University, Bhubaneswar	B Tech	Civil Engg.	1

29	KIIT University, Bhubaneswar	B Tech	E & I Engg.	1
30	Madurai Kamaraj University, TN	M Sc	Chemistry	1
31	MM University, Mullana, Punjab	M Sc	Biotechnology	1
32	NIT, Silchar	M Sc	Chemistry	5
33	Nowgong College, Nowgaon	M Sc	Chemistry	4
34	RIST, Meghalaya	B Tech	Mechanical Engg.	1
35	S.R.M University, TN	B Tech	E & C Engg.	1
36	S.R.M University, TN	B Tech	I & C Engg.	1
37	St. Anthony's College, Shillong	MCA	Computer Sc.	2
38	Tezpur University, Tezpur	B Sc	Chemical Science	4
39	Tezpur University, Tezpur	B.Sc B Ed	Chemical Science	5
40	Tezpur University, Tezpur	M Sc	Molecular Biotechnology	1
41	Tezpur University, Tezpur	M Sc	NanoScience & Technology	4
42	Tezpur University, Tezpur	M Sc	Chemical Science	1
43	Tezpur University, Tezpur	M.Sc	BioScience & Bioinformatics	2
44	USTM, Meghalaya	M Sc	Chemistry	9

Seminar/Meeting Attended

Sl. No	Name of Staff	Name of Seminar/ Conference/Meeting	Paper presented, if yes then title of the paper/ Purpose of meeting	Organizers details	Venue & Duration
1	Mr EF Assanvo, Dr D Konwar; Dr SD Baruah	2 nd Symposium on "Polymers and Coating" (NSPC-2014)	"Synthesis and properties of Hybrid Latexes of Acrylate-Alkyd Resin based on Ricinodendron Heudelotii (RH) oil via Miniemulsion Polymerization"	CSIR-Indian Institute of Chemical Technology, Hyderabad,	April 25-26, 2014
2	Dr Chandan Tamuly	18 th meeting of the Nanoscience Advisory Group	Presented a project entitled proposal "Biosynthesis of nanoparticles/nanocomposite by using natural products and its application in catalytic activity" for financial support	DST, New Delhi	Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur Campus, Bangalore May 03, 2014
3	Dr Saurabh Baruah	"Earthquake Hazard and Risk reduction on the Indian subcontinent(EQRisk)"	"Site specific vulnerability assessment using geophysical mapping and remote sensing in the earthquake prone megacity, Shillong"	Indo-Norway collaborative project, NORSAR Norway and CMMACS, Bangalore, NEIST-Jorhat	CSIR CMMACS Bangalore, May 23-24, 2014
4	Dr SD Baruah and Dr PJ Saikia	2 nd Review meeting of the project "Molecules to Materials to Devices" (M2D - CSC 0134)	-----	CSIR-NIIST, Trivandrum with participating laboratories	CSIR-NIIST, Trivandrum on June 20, 2014 through video conferencing
5	Dr SD Baruah	6 th meeting of the monitoring committee of Department of Electronics and Information Technology (DeitY)-New Delhi sponsored project at IASST-Guwahati	-----	Department of Electronics and Information Technology (DeitY)-New Delhi	June 24, 2014

6	Dr SD Baruah; Dr A Borthakur and Mr A Gautam	2 nd review meeting of the project: "New generation lubricants and additives" (Genlube — CSC01180)	-----	Organized by CSIR- IIP, Dehradun with the participating laboratories	CSIR-IIP, Dehradun on July 7, 2014 through video conferencing.
7	Mr I J Bora, Mr RC Bohra, Mr NC Laskar, Mr A Gautam, Dr A Borthakur	8 th Mid year CRSI National symposium in Chemistry	"Castor bean oil as a source of bio- lubricant"	CSIR- NEIST, Jorhat	NEIST, Jorhat July 10-12, 2014
8	Mr EF Assanvo, Dr D Konwar; Dr SD Baruah	8 th Mid year CRSI National symposium in Chemistry	"Enzymatic hydrolysis of Ricinodendrom heudelotii oil aqueous extracts and direct miniemulsion polymerization of the oil-in water emulsion fraction"	CSIR- NEIST, Jorhat	NEIST, Jorhat July 10-12, 2014
9	Mr U Baruah, Mr M Saikia, Mr S Borphukan, Mr A Gautam, Dr SD Baruah	8 th Mid year CRSI National symposium in Chemistry	"Synthesis of functional polyolefines with bimodal molecular weight distribution"	CSIR- NEIST, Jorhat	NEIST, Jorhat July 10-12, 2014
10	Mr S Borphukon, Mr U Baruah, Mr M Saikia, Mr D Kalita, Mr A Gautam, Dr SD Baruah	8 th Mid year CRSI National symposium in Chemistry	"Ethylene-polar monomer based copolymer by atom transfer radical polymerization"	CSIR- NEIST, Jorhat	NEIST, Jorhat July 10-12, 2014
11	Er Sanjay Deori, Er Dipak Basumatari and Er Nibir Pran Borah	8 th Mid-Year CRSI- National Symposium in Chemistry	Title of Poster presentation : "Green Road Chemistry"	CSIR-NEIST, Jorhat	NEIST, Jorhat July 10-12, 2014
12	Dr Chandan Tamuly	9 th Mid-Year CRSI- National Symposium in Chemistry	"Photocatalytic treatment of dye by Bio-derived CuO nanoparticles"	CSIR-NEIST, Jorhat	NEIST, Jorhat July 10-12, 2014
13	Mr Dipanka Dutta	8 th Mid-Year Chemical Research	"Stabilized Pt ⁰ - nanoparticles on	CSIR-NEIST, Jorhat & Tezpur University,	NEIST, Jorhat July 10-12,

		Society of India (CRSI) National Symposium in Chemistry held at CSIR-NEIST	tripodal phosphine based ligands and their catalytic activities”	Tezpur	2014
14	Mr Pallav Saikia, Ms Puspa Kumari Das, Dr Dipul Kalita and Dr Tridip Goswami	8 th Mid-Year Chemical Research Society of India (CRSI) National Symposium in Chemistry held at CSIR-NEIST	“Application of green chemicals for improvement for certain physic-chemical properties of bamboo”	CSIR-NEIST, Jorhat & Tezpur University, Tezpur	NEIST, Jorhat July 10-12, 2014
15	Mr Diganta Bhuyan	8 th CRSI Symposium in Chemistry	“Magnetically recoverable Fe ₃ O ₄ @SBA-15: an improved catalyst for A ³ coupling reaction by C-H activation”	CSIR-NEIST, Jorhat	NEIST, Jorhat July 10-12, 2014
16	Dr Rajib L. Goswamee	8 th CRSI Symposium in Chemistry	“Studies on Thermal Decomposition of Some Common Transition Metal Acetylacetonates”	CSIR-NEIST, Jorhat	NEIST, Jorhat July 10-12, 2014
17	Ms Rakhi Paul Bhattacharjee	8 th CRSI Symposium in Chemistry	“Green synthesis of gold nanoparticles of different shape and size with <i>Ocimum sanctum</i> leaf extract”	CSIR-NEIST, Jorhat Tezpur university, Tezpur	NEIST, Jorhat July 10-12, 2014
18	Mr Pallab Kumar Saikia	8 th CRSI Symposium in Chemistry	“Montmorillonite supported Rhodium: An efficient catalyst for Carbonylation of Methanol”	CSIR-NEIST, Jorhat Tezpur university, Tezpur	NEIST, Jorhat July 10-12, 2014
19	Mr Prabin Das	8 th CRSI Symposium in Chemistry	“Rh(I) and Ir(I) carbonyl complexes of hemilabile phosphine ligands: Synthesis, characterization and catalytic hydroformylation”	CSIR-NEIST, Jorhat Tezpur university, Tezpur	NEIST, Jorhat July 10-12, 2014

20	Ms Ankana Phukan	8 CRSI Symposium in Chemistry	"An Efficient and environmentally benign clay catalyst for esterification of sec-butanol with acetic acid"	CSIR-NEIST, Jorhat Tezpur university, Tezpur	NEIST, Jorhat July 10-12, 2014
21	Mr Dipanka Dutta	8th CRSI Symposium in Chemistry	"Stabilized Pt ⁰ -nanoparticles on tripodal phosphine based ligands and their catalytic activities"	CSIR-NEIST, Jorhat Tezpur university, Tezpur	NEIST, Jorhat July 10-12, 2014
22	Dr Ededet Akpan Eno	8th CRSI Symposium in Chemistry	"Potential Salen Metal Complex-Catalysts for Synthesis of Propargylamines via a Three-Component Coupling Reaction"	CSIR-NEIST, Jorhat, Tezpur university, Tezpur	NEIST, Jorhat July 10-12, 2014
23	Mr Najrul Hussain	8th CRSI Symposium in Chemistry	"Synthesis and Characterization of Copper Nanoparticle - Reduced Graphene Oxide Composites: Catalytic Activity towards Homocoupling of Arylboronic Acid"	CSIR-NEIST, Jorhat and CSIR-NEIST, Jorhat-785006 Duration: 10/07/2014 to 12/07/2014 Tezpur university, Tezpur, Assam	NEIST, Jorhat July 10-12, 2014
24	Ms Panchali Bharali, Mr Somiron Borthakur and Dr Swapnali Hazarika	8 th Mid Year Chemical Research Society of India (CRSI), National Symposium in Chemistry	"Removal of CO ₂ using Dendrimer Based Facilitated Transport Membrane"	Panjab University Chandigarh	NEIST, Jorhat July 10-12, 2014.
25	Ms Gayatri Gogoi and Dr Swapnali Hazarika	8 th Mid Year Chemical Research Society of India (CRSI), National Symposium in Chemistry	"Membrane Based Separation of Amino Acids from Spondias Pinnata"	CSIR-NEIST, Jorhat	NEIST, Jorhat July 10-12, 2014

26	Mr D Bhuyan and Dr D Prajapati	8 th Mid Year CRSI National symposium in Chemistry	"Microwave-assisted PASE synthesis of tetrahydroquinazoline derivatives via a catalyst and solvent free aza-Diels-Alder reaction"	CSIR-NEIST, Jorhat	NEIST, Jorhat July 10-12, 2014
27	Mr M M Sarmah and Dr D Prajapati	8th Mid Year CRSI National symposium in Chemistry	"Pot and step economic production of Pyrido 2 3-d pyrimidines by multicomponent Aza-Diels Alder reaction"	CSIR-NEIST, Jorhat	NEIST, Jorhat July 10-12, 2014
28	Mr Nimmakuri Rajesh and Dr Dipak Prajapati	8th Mid Year CRSI National symposium in Chemistry	"In(III) catalyzed tandem hydroamination-hydroarylation of naphthylamines with terminal alkynes"	CSIR-NEIST, Jorhat	NEIST, Jorhat July 10-12, 2014
29	Dr Raju Khan	8th Mid year Chemical Research Society of India (CRSI), National Symposium in chemistry	"Aflatoxins B1 Immuno-sensor using Conducting Polyaniline film polymerized by electrochemical method on to ITO electrode & modified with Mc-IgGs-a-AFB1 Antibodies"	CSIR-NEIST, Jorhat	NEIST, Jorhat July 10-12, 2014
30	Ms Papuli Borah, Md Ahmaruzzaman, Dr Prakash J Saikia,	8 th Mid-Year CRSI National Symposium in Chemistry	"Synthesis, characterization and properties of low viscous hyperbranched epoxy resin based nanocomposites"	CSIR-NEIST, Jorhat	NEIST, Jorhat July 10-12, 2014
31	Ms Muhsina K Huda, Dr Prakash J Saikia, Dr Shashi D.Baruah	8 th Mid-Year CRSI National Symposium in Chemistry	"Synthesis of n-Octadecyl methacrylate-2-Hydroxyethyl methacrylate Block"	CSIR-NEIST, Jorhat	NEIST, Jorhat July 10-12, 2014

32	Mr Pranjali P Das, Muhsina K Huda, Ms Ankita Borah, Dr Prakash J Saikia, Dr Shashi D. Baruah,	8 th Mid-Year CRSI National Symposium in Chemistry	“Synthesis of poly(ϵ -caprolactone) microspheres for tissue engineering”	CSIR-NEIST, Jorhat	NEIST, Jorhat July 10-12, 2014
33	Ms R. Kotoky	8 CRSI National Symposium in Chemistry	“Determination of Trace Elements in Some Tree borne Oil Seeds from North East India by Atomic Absorption Spectrophotometry”	Jointly organized by CSIR-NEIST, Jorhat and Tezpur University	July 10-12, 2014
34	Dr(Mrs) Aradhana Goswami	Health MELA	“Poster and product Exhibition”	CSIR-CIMAP Lucknow	Techvil Dau, Unnao, UP August 14 -17 2014
35	Dr Swapnali Hazarika	International Conference on “Polymers on the Frontiers of Science and Technology”	“Development of Enantioselective Membrane”	Panjab University, Chandigarh	Panjab University, Chandigarh August 21-23, 2014
36	Mr Dipanka Dutta, Mr Pallav Saikia, Ms Puspa Kumari Das and Dr Tridip Goswami	UGC sponsored National Seminar on “Science, Technology and their impact on society with special reference to North East India”	“Application of banana fibre for socio-economic development in NE India”	Jorhat College, Jorhat.	Jorhat College, Jorhat August 29-30, 2014
37	Dr Saurabh Baruah, Ms Sangeeta Sharma, Mr E. E. Ayodeji, Mr Gautam K Baruah, Mr Papu Das, Mr Washim Akram, Mr Devakrishna Gogoi	“Geoinformatics for early Warning of Disasters with Special Emphasis on NE Region”	“Seismic Vulnerability of Shillong city”	NEHU, Shillong and NESAC, Shillong	September 18-19 organized by NEHU, Shillong and NESAC, Shillong

38	Ms Panchali Bharali and Dr Swapnali Hazarika	Indian Student Chemical Engineering Congress SCHEMCON-2014	"Effect of solvent and non-solvents on Morphology of Dendrimer Membrane"	Haldia Refinery, Kolkata	Indian Chemical Engineering Congress September 19 20, 2014
39	Ms Indumoni Das and Dr Swapnali Hazarika	Indian Student Chemical Engineering Congress SCHEMCON-2014	"Synthesis of Dendrimer Derivatives and Evaluation of Thermochemical Properties: A DFT Study"	Haldia Refinery, Kolkata	Indian Chemical Engineering Congress September 19-20, 2014
40	Mr Hirok Jyoti Borah and Dr Swapnali Hazarika	Indian Student Chemical Engineering Congress SCHEMCON-2014	"Studies on Extraction Kinetics of Malic acid from <i>Dillenia Indica</i> Fruit"	Haldia Refinery, Kolkata	Indian Chemical Engineering Congress September 19-20,2014
41	Ms Gayatri Gogoi and Dr Swapnali Hazarika	Indian Student Chemical Engineering Congress SCHEMCON-2014	"Dissolution of lignocellulosic biomass in ionic liquid: A kinetic study"	Haldia Refinery, Kolkata	Indian Chemical Engineering Congress September 19-20, 2014
42	Mr Y Dommaraju and Dr D Prajapati	"Transcending Frontiers in Organic Chemistry (TFOC – 2014)"	"An efficient one pot four component synthesis of novel Pyranonaphthoquinones"	CSIR-NIIST, Trivandrum	October 9-11, 2014
43	Dr Swapnali Hazarika	DST Project Advisory Committee meeting of Chemical Engineering	To review the project	DST New Delhi and NCL Pune	CSIR-NCL October 17, 2014
44	Er Sanjay Deori	International Conference on "Sustainable Civil Infrastructure" (ICSCI-2014)	Title of paper : "HDM-4 Deterioration Modeling for Ahmedabad-Vadodara Expressway"	Department of Civil Engineering Indian Institute of Technology (IIT) Hyderabad	Conference Hall Hi-Tech City Hyderabad October 17-18, 2014
45	Dr Saurabh Baruah	"Workshop for evaluation of project	"Active Tectonic mapping of NE	Ministry of Earth Sciences, Govt. of	ISR, Gandhinagar

		proposals for active fault studies received under Active Fault Mapping Programme”	India”	India	during October 20-21, 2014
46	Dr Manoj K. Phukan, Dr Santanu Baruah and Mr E. E. Ayodeji	“Rock Deformation and Structures (RDS-III)”	” Changes in Coulomb Stress due to some important earthquakes of Northeast India” by Santanu Baruah	Dibrugarh University, Dibrugarh	October 29-31, 2014 held at Dibrugarh University
47	Dr Swapnali Hazarika	National workshop on “NER Coals & Minerals: Issues, Challenges and Opportunities”	“Application of Membrane Technology in Mineral Processing”	CSIR-NEIST, Jorhat	October 30-31, 2014
48	Dr Saurabh Baruah	Tripartite meeting on”Tectonics of Indo-Burmese arc” among India , Myanmar and USA	”Seismotectonics of Northeastern India with special emphasis to Indo-Myanmar region”	Ministry of Earth Sciences, New Delhi, Mizoram University and Manipur University	November 10-13, 2014 held at Mizoram University, Aizwal and Manipur University Imphal
49	Mr M Saikia, Mr U Baruah, Mr S Borphan, Mr A Gautam, Dr SD Baruah	National seminar on “ Recent Trends in Fundamental and Applied Chemical Science”, (RTFACS-2014)	“Iron (III) Catalyzed RAFT ATRP of Butylmethacrylate and Ethylene”	Department of Chemistry, Dibrugarh University, Dibrugarh	Nov 19-21, 2014
50	Dr Chandan Tamuly	“Recent trends in Fundamental and applied Chemical Sciences”	“Biosynthesis of metallic nanoparticles using natural resources and its application”	Department of Chemistry, Dibrugarh University, Dibrugarh	Dibrugarh University, November 19-21, 2014
51	Mr Diganta Bhuyan	National seminar on “Recent trends in fundamental and applied chemical sciences”	“Spontaneous autoreduction of adsorbed chloroaurate ion to gold nanoparticles in propylamine functionalized SBA-15 and its catalytic activity for 4-nitrophenol reduction”	Department of Chemistry, Dibrugarh University, Dibrugarh	Department of Chemistry, Dibrugarh University, Dibrugarh November 19-21, 2014

52	Dr Ededet Akpan Eno	National seminar on "Recent trends in fundamental and applied chemical sciences"	"Potential triazole Schiff-base derived palladium catalyst for the Suzuki-Miyaura reactions"	Department of Chemistry, Dibrugarh University, Dibrugarh	Department of Chemistry, Dibrugarh University, Dibrugarh, November 19-21, 2014
53	Mr Kumar Kashyap Hazarika	National seminar on "Recent trends in fundamental and applied chemical sciences"	"Acid activated montmorillonite: An efficient and a heterogeneous solid acid catalyst for three component coupling	Department of Chemistry, Dibrugarh University, Dibrugarh	Department of Chemistry, Dibrugarh University, Dibrugarh November 19-
53	Mr Kumar Kashyap Hazarika	National seminar on "Recent trends in fundamental and applied chemical sciences"	"Acid activated montmorillonite: An efficient and a heterogeneous solid acid catalyst for three component coupling reactions"	Department of Chemistry, Dibrugarh University, Dibrugarh	Department of Chemistry, Dibrugarh University, Dibrugarh November 19-21, 2014
54	Mr Pallab Kumar Saikia	National seminar on "Recent trends in fundamental and applied chemical sciences"	"Synthesis and stabilization of Fe ₃ O ₄ magnetic nanoparticles into modified montmorillonite clay: A highly active catalytic system for Bayer-Villiger oxidation"	Department of Chemistry, Dibrugarh University, Dibrugarh	Department of Chemistry, Dibrugarh University, Dibrugarh November 19-21, 2014
55	Mr Prabin Das	"National seminar on "Recent trends in fundamental and applied chemical sciences"	"Ni(II) complex of bidentate phosphine ligand: Synthesis, characterization and catalytic hydrogenation"	Department of Chemistry, Dibrugarh University, Dibrugarh	Department of Chemistry, Dibrugarh University, Dibrugarh November 19-21, 2014
56	Ms Rakhi Paul Bhattacharjee	National seminar on "Recent trends in fundamental and applied chemical sciences"	" <i>Ocimum sanctum</i> leaf (Tulsi) extract in the synthesis of definite shaped gold nanoparticles"	Department of Chemistry, Dibrugarh University, Dibrugarh	Department of Chemistry, Dibrugarh University, Dibrugarh November 19-21, 2014

57	Mr M M Sarmah and Dr D Prajapati	'Best Poster Presentation Award' in National Seminar on "Recent Trends in Fundamental and Applied Chemical Sciences"	The poster entitled, "Humbleness of Uracil molecules towards the fabrication of complex derivatives through hetero-Diels-Alder reaction"	Dibrugarh University, Dibrugarh	November 19-21, 2014
58	Ms Muhsina K Huda, Dr Prakash J Saikia, Dr Shashi D Baruah	National Seminar on "Recent Trends in Fundamental and Applied Chemical Sciences" (RTFACS-2014)	"Effect of Block Copolymer as Polymeric Stabilizer in the synthesis of Poly(ϵ -caprolactone) microspheres"	Department of Chemistry, Dibrugarh University	November 19-21, 2014
59	Mr Pranjal P Das, Dr Prakash J Saikia, Dr Shashi D Baruah	National Seminar on "Recent Trends in Fundamental and Applied Chemical Sciences" (RTFACS-2014)	"Preparation of poly (ϵ -caprolactone) microspheres using solvent evaporation method and the stabilizer effect on microspheres formation"	Department of Chemistry, Dibrugarh University	November 19-21, 2014
60	Dr HB Singh	seminar on "Salvage able of rural resource for industrial prospective and revamping"	Attended as Chief Guest in inauguration of 2-day seminar	Organized by Medicinal, Non-medicinal Plants Conservation and Research Centre, Imphal under the sponsorship of CSIR, New Delhi at CSIR-NEIST Branch Laboratory, Imphal	November 22-23, 2014
61	Mr Dipak Basumatari	International Conference on "Recent Trends and Challenges in Civil Engineering"	Title of paper : "Sustainable Construction Materials for Buildings"	Civil Engineering Department, MNNIT (MNREC), Allahabad.	MNNIT, Allahabad. December 12-14, 2014
62	Mr Mrinal Saikia	13 Eurasia Conference on Chemical Sciences	"In-situ synthesis of Fe_3O_4 nanoparticles onto metal organic framework MIL-101(Cr) and its catalytic activity"	IISC Bangalore, Karnataka-560012	IISC Bangalore, Karnataka-560012 December 14-18, 2014

			towards oxidation of benzyl alcohol"		
63	Dr Saurabh Baruah, Ms Sangeeta Sharma, Dr Santanu Baruah, and Mr Timanshu Chetia	Discussion meeting of active fault mapping group of NE region for integration of research components into single comprehensive proposal	"Active tectonic mapping of the associated faults pertinent to DHANSIRI-JIYABHARALI-BARGANG RIVER sections in Northeast India to estimate the long term slip rates"	-----	December 20, 2014 at Manipur University, Manipur
64	Dr SD Baruah, Dr A Borthakur and Mr A Gautam	2 nd review meeting of the project "Advanced Polyolefins" (SPIRIT – CSC 0206)	-----	CSIR-NEIST, Jorhat	CSIR-NEIST, Jorhat on December 22, 2014.
65	Mr M M Bora	67 th Annual Conference of Indian Chemical Engineering Congress, CHEMCON-2014	"Separation of Rottlerin Dye from Raw Pigments of Mallostus Philippensis Fruits through Reactive Extraction"	Panjab University, Chandigarh	Indian Chemical Engineering Congress December 27-30, 2014
66	Mr Somiron Borthakur	67 th Annual Conference of Indian Chemical Engineering Congress, CHEMCON-2014	"PAMAM Dendrimer Based Membrane for CO ₂ /N ₂ Separation"	Panjab University, Chandigarh	Indian Chemical Engineering Congress December 27-30, 2014
67	Mr S Borphukon, Mr U Baruah, Mr M Saikia, Mr A Gautam, Dr SD Baruah	International symposium on "Polymer Science and Technology" (MACRO 2015)	"Iron (II) Catalyzed Atom Transfer Radical Copolymerization of Ethylene with Butylmethacrylate"	Indian Association for the Cultivation of Sciences (IACS),Jadavpur	January 23-26, 2015
68	Mr EF Assanvo, Mr N Kakoti, Mr D Kalita, Dr SD Baruah	International symposium on "Polymer Science and Technology" (MACRO 2015)	"Thermal decomposition and kinetic reaction model of non-woven/fabric hybrid reinforced unsaturated polyester blends composites"	Indian Association for the Cultivation of Sciences (IACS),Jadavpur	January 23-26, 2015

69	Mr N Kakati, Dr Tridip Goswami	MACRO 2015 International Symposium on "Polymer Science and Technology"	"Processing and Performance Evaluation of Non-Woven/Fabric Hybrid Reinforced Unsaturated Polyester Blends Composites"	Indian Association for the Cultivation of Science (IACS) Jadavpur, Kolkata	Indian Association for the Cultivation of Science (IACS) Jadavpur, Kolkata January 23-26, 2015
70	Dr Chandan Tamuly	17 th CRSI-National Symposium in Chemistry	"Biosynthesis of Ag and Au nanoparticles using pedicellamide and its application"	CSIR-NCL Pune	CSIR-NCL Pune, February 06-08, 2015
71	Mr Podma Pollov Sarmah	17 th CRSI-NSC Symposium in Chemistry	"Ir(0)-nanoparticles supported on nanoporous montmorillonite clay: An efficient aromatic hydrogenation catalyst under solvent free condition"	NCL, Pune	NCL, Pune, February 06-07, 2015.
72	Mr Dipanka Dutta, Mr Rupjyoti Hazarika, Dr Tridip Goswami, Dr Pinaki Sengupta and Dr Dipak Kumar Dutta	An international Symposium on "Recent Advances in Chemistry (REACH-2015)"	"One step synthesis of Ag-Ag ₂ S Janus nanoparticles supported on cellulose template and their catalytic applications"	North Eastern Hill University, Shillong	North Eastern Hill University, Shillong March 03-05, 2015
73	Mr Dipanka Dutta	International Symposium on "Recent Advances in Chemistry (REACH-2015)"	"One step synthesis of Ag-Ag ₂ S Janus nanoparticles supported on cellulose template and their catalytic applications"	North Eastern Hill University, Shillong	North Eastern Hill University, Shillong, March 03-05, 2015
74	Ms Gitashree Darabdhara	An International Symposium on "Recent Advances in Chemistry (REACH-2015)"	Title of Paper : "One Step Synthesis towards Graphene supported Au Pd core-shell bimetallic nanocomposites materials and their characterization"	UGC-Centre for Advanced Studies in Chemistry, Department of Chemistry, NEHU, Shillong, Meghalaya	Department of Chemistry, NEHU, Shillong, Meghalaya; March 03-05, 2015

75	Dr (Mrs) Kalpataru Dutta Mudoi	National seminar on "Recent Advances on Agarwood Research in India"	" <i>In-vitro</i> multiplication of <i>Aquilariamalaccensis</i> Lamk"	Rain Forest Research Institute (CFRE), Jorhat	March, 10-11, 2015
76	Dr (Mrs) Kalpataru Dutta Mudoi	International Conference on "Harnessing the Sub-Himalayan Plant Diversity for Human"	"Conservation of underutilized potential bio-resource: <i>Homalomenaaromatica</i> Schott"	Dibrugarh University	March, 11-13, 2015
77	Mr T. Das	International Conference on "Mineral Processing Technology-2014"	-----	Andhra University & Indian Institute of Mineral Engineers	Andhra University College of Engineering during March 12 - 14, 2015
78	Dr B.K. Saikia	International Conference on "Mineral Processing Technology-2014"	"Fe-nanominerology in coal and coal-derived fly ash: A preliminary study"	Andhra University & Indian Institute of Mineral Engineers	Andhra University College of Engineering during March 12 - 14, 2015
79	Mr M Saikia, Mr U Baruah, EF Assanvo, Mr L Phukan, Mr A Gautam, Dr SD Baruah	National Conference on "Advances in Polymer Science and Technology" (AOST-2015)	"Thermal decomposition analysis of poly (ethylene-co-butylmethacrylate) copolymer"	Institute of advance Study in Science and Technology (IASST), Guwahati	March 13, 2015
80	Mr Rupjyoti Hazarika, Mr Pallav Saikia, Mr Dipanka Dutta and Dr Tridip Goswami	A National Conference on "Advances in Polymer Science and Technology" (APST-2015)"	"Development of a new composite materials based on polymeric waste and agro-fibre"	Institute of Advanced Study in Science & Technology (IASST), Guwahati	Institute of Advanced Study in Science & Technology (IASST), Guwahati March 13, 2015
81	Ms Monsum Kashyap, Mr Pranjal P Das, Ms Muhsina K Huda, Dr Prakash J Saikia, Dr Shashi D Baruah	A National Conference on "Advances in Polymer Science and Technology" (APST-2015)"	"Preparation of poly(<i>n</i> -octadecyl methacrylate)- <i>co</i> -(glycidyl methacrylate) microparticles by dispersion radical copolymerization"	Institute of Advanced Study in Science and Technology (IASST), Guwahati	March 13, 2015

82	Ms R. Kotoky	National Seminar on "Harnessing science for societal development"	"Effect of spacing on broom yield potentialities of <i>Thysanolaena maxima</i> (Roxb.) Kuntze under the agro-climatic condition of Jorhat, Assam"	Assam Science Society (60 th Technical Session) at AAU, Jorhat	March 21, 2015
83	Dr BS Bhau	National workshop on "Advances in PGPR research"	"Plant, microbe and soil interaction to enhance plant productivity and nematode control"	Department of Mycology & Plant Pathology, Institute of Agricultural Sciences, Banaras Hindu University	Banaras Hindu University, Varanasi, UP
84	Dr BS Bhau	National Seminar on "Innovative trends in plant and microbial Sciences"	"Plant microbe interaction to control nematode infection and enhance productivity"	Department of Botany, Jammu University	Jammu University
85	Dr BS Bhau	पाद पसूक्ष्म जीव और मिट्टी पर स्पर् क्रिया संयंत्र त्पदकता और निमेटोड नियन्त्रण	चतुर्थ भारतीय विज्ञान सम्मेलन एवं प्रदर्शनी, गोवा	समुद्र विज्ञान विभाग गोवा विश्वविद्यालय, तेरेईगाव प्लेट्यू, बंबोलिम पोस्ट ऑफिस गोवा, भारत	Goa University, Goa
86	Dr Chandan Tamuly	Workshop on "Identification of Challenging, Need Based Problems and Issue Related to Revamping Rural Economy"	"Discussion and review on identification, challenging need based problems and its solution"	NIT, Arunachal Pradesh collaboration with IIT Guwahati	NIT Arunachal Pradesh

Talks/Lectures Delivered

Sl. No	Name	Title of lecture	Purpose of lecture i.e., class room, event etc mention details	Venue	Date
1	Dr Lakshi Saikia	Ordered Nanoporous Materials for Catalytic Applications (Invited lecture)	Boreskov Institute of Catalysis	Boreskov Institute of Catalysis Russia	April 10, 2014
2	Dr Dipak Kumar Dutta	A talk (Invited) delivered at the Lecture Hall of Boreskov Institute of Catalysis, Russia	Catalysis by Nanometal-montmorillonite composites	Boreskov Institute of Catalysis, Russia	April 10, 2014
3	Dr Tridip Goswami	Clean technology for pulp processing	3th review meeting of ERIPP	CSIR-NEIST, Jorhat	April 25, 2014
4	Dr Saurabh Baruah	Global Warming : A perspective	Motivational Programme for Talented School catalysed and supported by RVPSP, DST, New Delhi	CSIR NEIST Auditorium	May 27, 2014
5	Dr Tridip Goswami	New composite materials for apparel and goods from leather waste	2nd Task Force meeting	CSIR-CLRI Chennai	June, 2014
6	Dr D. Banik	Ethnobotanical study in North East India: Challenges, Prospects and Responsibilities (Resource person & Invited lecture)	UGC-Sponsored National Seminar	Department of Chemistry & Anthropology, Lakhimpur Girls' College, North Lakhimpur	Aug 19 – 21, 2014
7	Dr Dipak Kumar Dutta	Inaugural Session 2014-15, University of Science & Technology Meghalaya	Chemical Science : Recent Trends and Opportunities	University of Science & Technology Meghalaya	Aug 23, 2014
8	Dr B.C. Baruah	Cultivation of medicinal and aromatic plants	Cultivation of mushroom and its importance	NIT, Arunachal Pradesh	Aug 24, 2014
9	Dr B.C. Baruah	Production of vermicompost	Vermicompost production and its technique	NIT, Arunachal Pradesh	Aug 25, 2014

10	Dr Swapnali Hazarika	Preparation and Characterisation of PAMAM Dendrimer Membrane for CO ₂ Separation (Invited lecture)	Second International Conference on Membranes Environmental and Biological Applications,	Mahatma Gandhi University, Kattayam, Kerala	Oct. 3–6, 2014
11	Dr BS Bhau	Plant, microbe and soil interaction to enhance plant productivity and nematode control (Invited lecture)	National workshop on advances in PGPR research	Department of Mycology & Plant Pathology, Institute of Agricultural Sciences, Banaras Hindu University	Oct 7, 2014
12	Dr Dipak Kumar Dutta	NER Coals & Minerals: Issues, Challenges and Opportunities	Coal : Feedstock for future Chemicals	CSIR-NEIST, Jorhat-785006	Oct 30-31, 2014
13	Dr H. P. Deka Boruah	Restoration of environmental contaminated land through integrated biotechnological means	Workshop at DRL	DRL, Tezpur	Oct, 2014
14	Dr B.K. Saikia	Clean Coal Technology	Continuing Education Program (CEP)	Defense Research Laboratory, Tezpur	Nov 12, 2014
15	Dr Amrit Goswami	Developing scientific temperament and role of chemistry in behavioral science	For motivation of students in the Regional Science Congress organized by Jawarhar Navodaya Vidyalaya Sangstha of NE India	Jawahar Navodaya Vidyalaya, Titabar, JORHAT	Nov 12, 2014
16	Dr Rajib L. Goswamee	Different Uses of Synthetic Layered Double Hydroxides in Abatement of Environmental Pollution	Continuing Education Programm (CEP) "Pollution Control/Waste Management:	DRL, Tezpur	Nov 12, 2014

			Greener Approach" at DRL, Tezpur		
17	Dr Manash R. Das	Synthesis and characterization of metal NPs-reduced graphene oxide composites material: An eco-friendly approach (Invited lecture)	Recent trends in Fundamental and Applied Chemical Sciences, RTFACS-2014 organized by Department of Chemistry, Dibrugarh University, Dibrugarh, Assam	Department of Chemistry, Dibrugarh University, Dibrugarh, Assam	Nov 19-21, 2014
18	Dr Saurabh Baruah	Indian Scientific expedition to Antarctica	Popular Science lecture	Cinnamara H. S. School, Jorhat	Nov 22, 2014
19	Dr Rajib L. Goswamee	Some Inorganic Adsorbents as Ground Water Purification Media to Arrest Toxic Anions like Arsenate and Fluoride	Workshop of ARSENIC IN GROUND WATER- THE JORHAT SCENARIO	CSIR-NEIST, Jorhat	Nov 28, 2014
20	Dr Tridip Goswami	Clean technology for pulp processing	4th review meeting of ERIPP	CSIR-NEIST, Jorhat	Dec 17-18, 2014
21	Dr B.K. Saikia	Coal and Environment	Radio talk, Jorhat AIR	Jorhat AIR	Dec 18, 2014
22	Dr S C Nath	Flora of North -East India: Diversity, Significance and	----	Jawaharlal Nehru Tropical Botanic	Dec 29, 2014
23	Dr (Mrs) M.P. Borthakur	Plant Tissue Culture - A tool for germination of multifarious practical application (Resource person & Invited lecture)	Workshop on Biotechnology	Institutional biotech hub, DKD College, Dergaon	Jan 8, 2015
24	Dr (Mrs) Kalpataru Dutta Mudoi	Micropopagation- A tool for conservation of important germplasms (Resource person & Invited lecture).	Workshop on Biotechnology	Institutional biotech hub, DKD College, Dergaon	Jan 8, 2015

25	Dr Tridip Goswami	New composite materials for apparel and goods from leather waste	3rd Task Force meeting	CSIR-CLRI Chennai	Jan 21-22, 2015
26	Dr Dipak Kumar Dutta	17 th CRSI Symposium in Chemistry	Potential Metal-Complexes and Metal-Nanoparticles for Efficient Catalytic Applications	CSIR-NCL, Pune	Feb 5-8, 2015
27	Dr Saurabh Baruah	Earthquakes in NE India : Its perspective	National Science Day celebration	Jorhat Institute of Science and Technology, Jorhat	Feb 28, 2015 at JIST, Jorhat
28	Dr BS Bhau	Plant microbe interaction to control nematode infection and enhance productivity (Invited lecture)	National Seminar on Innovative trends in plant and microbial Sciences	Department of Botany, Jammu University	March 2, 2015
29	Dr S C Nath	Diversity, ecology and population dynamics of <i>Aquilariamalaccensis</i> Lamk in North-East India	National Seminar on Recent Advances on Agarwood Research in India	Rain Forest Research Institute (CFRE), Jorhat	March 10-11, 2015
30	Dr BS Bhau	Biotechnology in day to day use (Invited lecture)	Plant molecular biology at National Workshop cum short term training course in "Some modern Techniques in Life Science & Biotechnology"	Karimganj College Karimganj, Assam	March 15, 2015
31	Dr Dipak Kumar Dutta	National Seminar : 60 th Annual Technical Session	Nanoscience and Nanotechnology: A Prospect	Assam Agricultural University (AAU), Jorhat.	March 21, 2015
32	Dr P.K. Baruah	Delivered a talk on HYPERTENSION	----	Doctors club, Jorhat	----
33	Dr P.K. Baruah	Delivered a talk on INSULIN –RECENT UPDATES	-----	Assam Medical Service Association, Jorhat	-----

Project Undertaken

SI No.	PI & Title	Project code with Funding Agency	Contract Value(Rs in Lakhs)
1	Dr BP Baruah, PS Gradation of NE India Coals (annual)	No. CNPO467 Coal India Ltd., (North Eastern Coalfields), Margherita.	1.578
2	Dr Mantu Bhuyan Butterfly and plant interaction studies in NRL Butterfly Valley at Township	No. CNP0468 Numaligarh Refinery Limited	14.540
3	Er Dipankar Neog Design of superstructure for rural sanitation solutions made of HDPE/LLDPE/Similar materials	Promak Technologies & Services, Jorhat	
4	Dr Ratul Saikia, SS Mining the Metagenome for Bacterial Diversity in Extreme Areas of North East India	No. GPP0292 ICAR	32.120
5	Dr Pranjal Gogoi, Sct Tandem Suzuki cross-coupling reactions:Synthesis of fused heterocycles and carbocycles	No. GPP0293 Min of Science & Technology	14.000
6	Dr Saurabh Baruah, SPS Setting up of the Multiparametric Geophysical Observatory for monitoring of Earthquake precursor in Mikir Hills Plateau, Assam	NO. GPP0294 Min. of Earth Sciences, CGO Complex, Lodi Road, New Delhi-110 003.	405.243
7	Er Sanjay Deori Development of methodology for manufacturing modular bricks from river Brahmaputra River bed material	NO. GPP0295 Min of Science & Technology	26.008
8	Dr R L Goswamee Small Community Level Low Cost Process from Local Biomass for Iron and Flouride Removal from Bore Well Water of Assam(LOCAL-Mass)	NO. GPP0296 Ongoing MS-33 Min of Science & Technology	30.332
9	Mrs A Sengupta An investigation into intellectual property management practices at research institutes and universities of NE India and preparation of a wish-list of technologies required for North East	NO. GPP0297 Min of Science & Technology	5.000

Project Completed

SI No.	Project code with Funding Agency	P.I Name & Project Title	Project Cost (in lakhs)
1	No. CLP0284 Sathguru Management Consultant Pvt. Ltd, Hyderabad -34.	Dr Dipul Kalita, Sct Development of green composites by utilizing agricultural waste for building materials, construction, furniture and other applications.	5.004
2	No. CNP0465 Mr Samman Lowang Rajkumar, 12 Mile Pansumthong, Dist- Tirap, AP.	Dr SP Saikia, Sc Detailed project report for the proposed composite forest farming at Malisa Tea Garden area, Tirap Dist, AP.	1.686
3	No. CNP0467 Coal India Ltd., (North Eastern Coalfields), Margherita.	Dr BP Baruah, PS Gradation of NE India Coals (Annual)	1.578
4	No. GAP0249 Min. of Steel, New Delhi	Dr BP Baruah, PS Development of technology to produce clean coal from high ash and high sulphur Indian coal.	193.760
5	No. GAP0250 Min of Science & Technology	Dr BS Bhau, SS Development of Molecular markers for evaluation of population Genetic Structure of the Aquilaria malaccensis in Northeast India: Implications for its Use and Conservation.	45.930
6	No. GAP0254 Min of Science & Technology	Dr BS Bhau, SS Biotechnological interventions for production of androgenic haploids to speed and support breeding of ginger.	13.870
7	No. GPP0268 Min of Sc & Tech, Dept. of Sc & Ind. Res, Govt of India, New Delhi.	Dr(Mrs) M Borthakur, SPS Self empowerment by the women community of the rural areas of West Jorhat (SC populated) through organic vegetable gardening as well as production of popular food viz. Mushroom cultivation.	12.000
8	No. GPP0273 Assam State Disaster Management Authority	Dr Saurabh Baruah, SPS Literature Survey of Available Earthquake Hazard Assessment Studies related to North Eastern Region.	17.800

Project Ongoing

SI No.	Project code with Funding Agency	P.I Name & Project Title	Project Cost (in lakhs)
1	No. CLP0284 Sathguru Management Consultant Pvt. Ltd, Hyderabad - 34	Dr Dipul Kalita, Sct Development of green composites by utilizing agricultural waste for building materials, construction furniture and other applications.	5.004
2	No. CNP0463 M/s Amrit Organic Bio Organic Fertilizer	Dr HP Deka Boruah, PS Consultancy fee on installation of manufacturing unit for production of TP-16 biofertilizer	1.686
3	No. CNP0465 Mr Samman Lowang Rajkumar, 12 Mile Pansumthong, Dist- Tirap, AP	Dr SP Saikia, Sct Detailed project report for the proposed composite forest farming at Malisa Tea Garden area, Tirap Dist, AP.	1.686
4	No. CNP0466 Assam Power Generation Corporation Limited, Bijuli Bhawan, Paltan Bazaar, Guwahati, Assam	Dr Ranju Duarah, CS Micro Earthquake Studies for the Lower Kapili Hydro Electric Project(120MW), Assam	40.000
5	No. CNP0467 Coal India Ltd., (North Eastern Coalfields), Margherita.	Dr BP Baruah, PS Gradation of NE India Coals (Annual)	1.578
6	No. CNP0468 Numaligarh Refinery Limited	Dr Mantu Bhuyan, Sc Butterfly and plant interaction studies in NRL Butterfly Valley at Township.	14.540
7	No. CNP0469 Promak Technologies & Services, Jorhat	Er Dipankar Neog, Sc Design of superstructure for rural sanitation solutions made of HDPE/LLDPE/Similar materials	0.565
8	No. GAP0142 NORTH EASTERN COUNCIL, SHILLONG- 793001, GOVT. OF INDIA	Dr R Duarah, CS ON-LINE/ REAL TIME SEISMIC NETWORK FOR DISASTER MITIGATION IN NE INDIA.	426.000
9	No. GAP0200 DBT, Bioinformatics Division, New Delhi	Dr RL Bezbaruch, Sr P Sc SPS Creation of Bioinformatics infrastructure facility(BIF) for the promotion of biology teaching through bioinformatics(BTBI) a scheme of BTISnet.	35.890

10	No. GAP0214 Min. of Science & Technology, DSIR, New Delhi	Mr Dipankar Neog, Sc Technopreneur Promotion Programe (TePP) Outreach Centre (TUC)- (11 FYP). Promoting innovations in individuals, startups and MSMES (PRISM)- (12-FYP).	26.240
11	No. GAP0232 Min of Science & Technology	Mr Dipankar Neog, Sc Council of Science and Technology for Rural India Centre at NEIST, Jorhat (CSTRI Centre - NEIST).	40.020
12	No. GAP0245 Min of Science & Technology	Dr RL Bezbaruah, SPS Online Access Facility of Library Resources(OAFLR) for Secondary and Senior Secondary Schools on North Eastern States of India	8.450
13	No. GAP0246 Biotech Consortium India Limited	Dr RL Bezbaruah, SPS Establishment of Institutional Biotech Hubs (IBThubs) by DBT under special programme for North Eastern States of India.	39.000
14	No. GAP0247 North East Council	Dr(Mrs) Archana Moni Das Utilisation of plant and waste materials of North East India to a value added product: Environment Friendly Technology	22.250
15	No. GAP0249 Min. of Steel, New Delhi	Dr BP Baruah, PS Development of technology to produce clean coal from high ash and high sulphur Indian coal	193.760
16	No. GAP0250 Min of Science & Technology	Dr BS Bhau, SS Development of Molecular markers for evaluation of population Genetic Structure of the Aquilaria malaccensis in Northeast India: Northeast India: Implications for its Use and Conservation.	45.930
17	No. GAP0251 Min of Science & Technology	Dr HP Dekabaruah, SS Application of carbon sequestration in the terrestrial eco-system of Assam for long term sustainability	63.445
18	No. GAP0253 Min of Science & Technology	Dr MJ Bordoloi, SPS Pharmacological study and molecular characterization of some endangered plants of NE India with reference to their adaptogenic activity.	15.650

19	No. GAP0254 Min of Science & Technology	Dr BS Bhau, SS Biotechnological interventions for production of androgenic haploids to speed and support breeding of ginger	13.870
20	No. GAP0255 Min of Science & Technology	Dr Ratul Saikia, SS Genetic diversity of antimicrobial agents producing streptomycetes isolated from protected Forest area of Assam and Arunachal Pradesh	28.760
21	No. GAP0256 Min of Science & Technology	Dr PR Bhattacharyee, CS Biotech Interventions on Selected Medicinal & Aromatic Plants (MAP) of NER for their effective utilization	78.400
22	No. GAP0257 Min of Science & Technology	Dr BS Bhau, SS Yield enhancement strategics for production of therapeutic compounds by cell and tissue cultures of <i>Tinospora cordifolia</i> (willd.) Miers ex Hook. F. & Thoms.	12.970
23	No. GAP0258 Min of Science & Technology	Dr Gakul Baishya, Sc Domino prins cyclization reactions: Synthesis of noval highly functionalized tetrahydropyranpiperidine derivativeS	24.200
24	No. GAP0259 Min of Science & Technology	Dr RM Devi, (WOS-A) Active tectonic and paleoseismic studies, using geophysical parameters, along the mountain frontal part of Eastern Syntaxial Bend, Lower Dibang Vally and Lohit Dist, Arunachal Himalaya.	20.000
25	No. GPP0260 Min of Science & Technology	Dr S B Wann, PS Screening and molecular characterization of microbial pathogen diversity of Staphylococci and development of diagnostic test for rapid detection.	54.700
26	No. GPP0261 Min of Communication & Information.	Dr BP Baruah, PS Development of feasibility assessment model for adoption of underground coal gasification technology in the North-East region of India.	111.320
27	No. GPP0262 Min of Science & Technology	Dr(Ms) Dipanwita Banik, Sc A study on Taxonomy and Ethnobotany with an emphasis to biochemical parameters of the family Myristicaceae R. Br. in North East India.	16.160

28	No. GPP0263 Min of Science & Technology	Dr MJ Bordoloi, SPS Chemical investigation of Species of Sea Stars(family Asterminidae) from Vietnam waters in search of Bioactive molecules.	3.360
29	No. GPP0264 Min of Science & Technology	Dr MJ Bordoloi, SPS SPS Identification of bioactive compound from medicinal plants effective against multi-drug resistant Escherichia coli.	12.720
30	No. GPP0265 Min of Science & Technology	Dr Ratul Saikia, SS DNA Fingertprinting of Endophytic Actinomycetes Isolated from Protected Forest Areas of Assam and Mizoram.	37.150
31	No. GPP0267 Min of Science & Technology	Dr Lakshi Saikia, JS Hierarchical porous solid as catalysts and catalytic support	25.500
32	No. GPP0268 Min of Sc & Tech, Dept. of Sc & Ind. Res, Govt of India, New Delhi	Dr(Mrs) M Borthakur, SPS Self empowerment by the women community of the rural areas of West Jorhat (SC populated) through organic vegetable gardening as well as production of popular food viz. Mushroom cultivation	12.000
33	No. GPP0269 Min of Science & Technology	Dr Manash R Das, JS Solution chemistry approach for synthesis of metal nanoparticles on the graphene oxide/ graphene nanosheets.	24.500
34	No. GPP0271 Min of Science & Technology	Dr M Khongsai, Sct Detoxification of mustard seed based product through fermentation process based on north east traditional practices	23.130
35	No. GPP0272 Min of Science & Technology	Dr SP Saikia, Sct Studies on drought resistance strategy in seedling of Teak(Tectona grandis) species and selection of improved genotype for improved genotype for forest management.	35.940
36	No. GPP0273 Assam State Disaster Management Authority	Dr Saurabh Baruah, SPS Literature Survey of Available Earthquake Hazard Assessment Studies related to North Eastern Region.	17.800

37	No. GPP0274 Min of Science & Technology	Mr Chandan Tamuly, Sct Exploration & utilization of wild edible plants consumed by ST people of Arunachal Pradesh for socio economic development of the State	15.222
38	No. GPP0275 North East Council	Dr Saurabh Baruah, SPS Seismic Vulnerability Assessment of Major Cities in North-Eastern India	184.250
39	No. GPP0276 Min of Science & Technology	Dr(Mrs) Swapnali Hazarika Sc Development of Molecular Gate Membrane for CO ₂ Separation and Green Emission Control	33.318
40	No. GPP0277 Min of Science & Technology	Dr SB Wann, PS Comparative antimicrobial activity and molecular characterization of Clerodendrum species of Thailand & India.	8.850
41	No. GPP0278	Dr Dipak Kumar Dutta, Chf Sc Potential Rhodium functionalized phosphines and nitrogen donor ligands: Synthesis, reactivity and catalyst carbonylation of alcohols	34.500
42	No. GPP0279 Min of Science & Technology	Dr Pulok J Bhuyan, SPS Sustainable chemistry in the synthesis of some novel functionalized coumarines and assay for their potential biological activity	30.100
43	No. GPP0280 Min. of Science & Technology	Dr SC Nath, CS Economic and bio geographic evaluation of the Cinnamomum Species in some selected parts of India through morphological, chemical and molecular biology studies	54.800
44	No. GPP0281 Min of Science & Technology	Dr Sonali Roy, YS, SCRB Correlation of cellular thiol balance and oxidative/hypoxic apoptosis in liver damage: Regulatory mechanism underlying de novo glutathione synthesis mediated by gcl gene expression	25.000
45	No. GPP0282 Min of Science & Technology	Dr Jatin Kalita, JS Motivational programme for talented school students	13.742
46	No. GPP0283 Min of Science & Technology	Mr Dipankar Neog, Sct Setting up of A Common Facility Centre (CFC) on Weaving and Textile Product manufacturing	127.692

47	No. GPP0284 Min of Science & Technology	Sri Sanjay Deori, SS Performance evaluation of river Brahmaputra bed materials for use in construction of road embankment, sub-grade and sub-base.	23.752
48	No. GPP0285 Min of Science & Technology	Dr SB Wann, PS Induction of systemic resistance through root associated bacteria in Pathouli (<i>Pogostemon cablin</i> Benth.) and management of nematode	12.000
49	No. GPP0286 Min of Science & Technology	Dr(Mrs) Archana Moni Das, Sustainable and biodegradable hybrid nanocomposites as bio-integrated materials for advanced functional applications.	27.500
50	No. GPP0287 Min of Science & Technology	Dr Lakshi Saikia, JS Synthesis and reactivity of Nanoporous Metal- Novel Heterogeneous Catalysts for selective Catalysts for selective Oxidation.	16.344
51	No. GPP0288 National Disaster Management Authority, Govt. of India, A-1, Safdarjung Enclave, New Delhi.	Dr R Duarah, CS M 8.7 Shillong 1897 Earthquake Scenario.	620.350
52	No. GPP0289 Min of Science & Technology	Dr Raju Khan, SS Screen Printed Electrodes Functionalized with Organic- Inorganic Hybrid Nano-Composites for Bio-Sensing Applications	19.142
53	No. GPP0290 Min. of Science & Technology	Dr BG Unni, CS Isolation and characterization of antifungal peptides from Muga Silkworm <i>Antheraea assamensis</i> Helfer.	10.800
54	No. GPP0291 Min. of Science & Technology	Dr Ratul Saikia, SS DNA Fingerprinting of Lignocellulose degrading microbes isolated from protected forest areas of Assam and Mizoram.	41.832
55	No. GPP0292 ICAR	Dr Ratul Saikia, SS Mining the Metagenome for Bacterial Diversity in Extreme Areas of North East India	32.120

56	No. GPP0293 Min. of Science & Technology	Dr Pranjal Gogoi, Sct Tandem Suzuki cross-coupling reactions: Synthesis of fused heterocycles and carbocycles	14.000
57	No. GPP0294 Min. of Earth Sciences, CGO Complex, Lodi Road, New Delhi- 110 003.	Dr Saurabh Baruah, SPS Setting up of the Multiparametric Geophysical Observatory for monitoring of Earthquake precursor in Mikir Hills Plateau, Assam.	405.243
58	No. GPP0295 Min. of Science & Technology	Mr Sanjay Deori Development of methodology for manufacturing modular bricks from river Brahmaputra River bed material	26.008
59	No. GPP0296 Min. of Science & Technology	Dr R L Goswamee Small Community Level Low Cost Process from Local Biomass for Iron and Flouride Removal from Bore Well Water of Assam (LOCAL -Mass)	30.332
60	No. GPP0297 Min. of Science & Technology	Mrs A Sengupta An investigation into intellectual property management practices at research institutes and universities of NE India and preparation of a wish-list of technologies required for North East	5.000

PROCESS DEVELOPED

SI No.	Name Of The Process
1.	Natural pesticide against Red Spider Mite in Tea
2.	Wood Care
3.	Nanoporous Montmorillonite (NM)

PROCESS RELEASED TO THE INDUSTRY

Know Know	Name Of The Party
Liquid Deodorant Cleaner	i. M/s Ethereal Aromatics, Guwahati
	ii. Mr Arindam Ghosh, Agartala, Tripura

SIGNED TECHNOLOGY MARKETING AGREEMENTS



Handing over of the knowhow on Liquid Deodorant & Cleaner to M/s Ethereal Aromatics, Guwahati on 3rd April, 2014.



Mr Amitabh Shrivastav, CEO, CSIR-Tech Pvt. Ltd. and Dr D Ramaiah, Director, CSIR-NEIST with the signed technology marketing agreement along with officials from CTPL and CSIR-NEIST scientists on 20th August, 2014.

Purpose	Name Of The Party
To help market CSIR-NEIST technologies, products and services	CSIR-Tech Private Limited, Pune as Non-Exclusive Technology

PATENTS

Granted Abroad

- Title : Acid Ester of 2-Pyridinylthio Compounds Bearing Potent Anti Inflammatory Properties.
Patent No : 2011281132/AU
Inventors : Jadab Chandra Sarma, Dilip Chandra Bora, Paruchuri Gangadhar Rao, Balaram Ghosh, Sakshi Balwani
Date of Grant : 15/May/2014
- Title : Series of Artemisinin Derivatives And Process For Preparation Thereof.
Patent No : 8841466/US
Inventors : Gakul Baishya, Nabin Chandra Barua, Abhishek Goswami, Partha Pratim Saikia, Paruchuri Gangadhar Rao, Ajit Kumar Saxena, Nitasha Suri, Madhunika Sharma
Date of Grant : 23/Sep/2014
- Title : Method For The Extraction of Shikimic Acid.
Patent No : 8912357/US
Inventors : Manobjyoti Bordoloi, Jayanta Borah, Dipak Kumar Roy, Subhash Chandra Dutta, Nabin Chandra Baruah, Paruchuri Gangadhar Rao
Date of Grant : 23/Sep/2014
- Title : Process For The Adsorption of Toxic Sulphur Bearing Gases.
Patent No : 8951491/US
Inventors : Mridusmita Mishra, Rajib Lochan Goswamee
Date of Grant : 10/Feb/2015
- Title : Acid Ester of 2-Pyridinylthio Compounds Bearing Potent Anti-Inflammatory Properties.
Patent No : 2595957/EP
Inventors : Jadab Chandra Sarma, Dilip Chandra Bora, Paruchuri Gangadhar Rao, Balaram Ghosh, Sakshi Balwani
Date of Grant : 13/Aug/2014
- Title : Acid Ester of 2-Pyridinylthio Compounds Bearing Potent Anti-Inflammatory Properties.
Patent No : 2595957/GB
Inventors : Jadab Chandra Sarma, Dilip Chandra Bora, Paruchuri Gangadhar Rao, Balaram Ghosh, Sakshi Balwani
Date of Grant : 13/Aug/2014

Granted in India

1. Title : A Process For Preparation Of A Surface Active Agent useful As Chemical Additive Polyelectrolyte For The Removal Of Aluminous Gangue Minerals From Ore Fines.
 Patent No : 264422
 Inventors : Sekh Mahiuddin, Ajit Chandra Baruah, Prakash Chandra Borthakur
 Date of Grant : 29/Dec/2014

2. Title : A Novel Enzyme Mediated Process For The Preparation Of 2-Aminobenzophenones.
 Patent No : 265273
 Inventors : Dipak Prajapati, Kushal Chandra Lekhok, Romesh Chandra Boruah, Sharbani Mazumder, Tarun Chandra Bora
 Date of Grant : 16/Feb/2015

Filed Abroad

1. Title : A Process For Reducing Chloronitrobenzene Catalyzed By Platinum-Nanoparticles Stabilized On Modified Montmorillonite Clay.
 Application No : 1420745/GB
 Inventors : Dipak Kumar Dutta, Dipanka Dutta
 Filing Date : 21/Nov/2014

2. Title : A Process For Reducing Chloronitrobenzene Catalyzed By Platinum-Nanoparticles Stabilized On Modified Montmorillonite Clay.
 Application No : 14/550373/US
 Inventors : Dipak Kumar Dutta, Dipanka Dutta
 Filing Date : 22/Nov/2014

3. Title : A Synergistic Pharmaceutical Composition Useful For The Treatment of Lung Cancer.
 Application No : 12775316.8/EP
 Inventors : Mantu Bhuyan, Pranab Ram Bhattacharyya, Pranab Kumar Baruah, Nabin Chandra Barua, Paruchuri Gangadhar Rao, Sushmita Bhattacharya, Rakesh Kundu, Priyajit Chatterjee, Soma Seal, Sandeep Mukherjee, Suman Dasgupta, Sudipta Moitra, Shelley Bhattacharya, Samir Bhattacharya
 Filing Date : 17/Dec/2014

4. Title : A Synergistic Pharmaceutical Composition Useful For The Treatment of Lung Cancer.
 Application No : 14/410.844/US

- Inventors : Mantu Bhuyan, Pranab Ram Bhattacharyya, Pranab Kumar Baruah, Nabin Chandra Barua, Paruchuri Gangadhar Rao, Sushmita Bhattacharya, Rakesh Kundu, Priyajit Chatterjee, Soma Seal, Sandeep Mukherjee, Suman Dasgupta, Sudipta Moitra, Shelley Bhattacharya, Samir Bhattacharya
- Filing Date : 23/Dec/2014
5. Title : A Process For The Preparation Of Resin Coated Bauxite Proppants.
 Application No : PC8T/IN2014/000798/ WO
 Inventors : Dipak Kumar Dutta, Pinaki Sengupta, Kokil Saikia, Podma Pollov Sarmah, Ankana Phukan
 Filing Date : 24/Dec/2014
6. Title : A Synergistic Pharmaceutical Composition Useful For The Treatment of Lung Cancer.
 Application No : 35037823/CN
 Inventors : Mantu Bhuyan, Pranab Ram Bhattacharyya, Pranab Kumar Baruah, Nabin Chandra Barua, Paruchuri Gangadhar Rao, Sushmita Bhattacharya, Rakesh Kundu, Priyajit Chatterjee, Soma Seal, Sandeep Mukherjee, Suman Dasgupta, Sudipta Moitra, Shelley Bhattacharya, Samir Bhattacharya
 Filing Date : 25/Dec/2014

Filed in India

1. Title : Synthesis Of 16-(1h-Benzimidazol-1-Yl)-Pregnenolone Acetate As Cytotoxic Agent.
 Application No : 1249DEL2014
 Inventors : Sanjib Gogoi, Romesh Chandra Boruah, Pallabi Saikia, Anthony Addlagatta, Venkateshwarlu Saddanapu
 Filing Date : 09/May/2014
2. Title : Chiral Amines, A Process For Preparation And Use Thereof.
 Application No : 1568DEL2014
 Inventors : Nabin Chandra Barua, Bishwajit Saikia, Preetismita Borah, Gakul Baishya
 Filing Date : 10/Jun/2014
3. Title : A method for the isolation of vanillin from Rice Straw.
 Application No : 1879DEL2014
 Inventors : Archana Moni Das, Abdul Aziz Ali, Dilip Konwar, Tarun Chandra Bora, Manash Protim Hazarika
 Filing Date : 08/Jul/2014

4. Title : A Novel Process For Extraction And Separation Of Oxyresveratrol From Artocarpus Lakoocha Roxb.
Application No : 2853DEL2014
Inventors : Swapnali Hazarika, Dilip Konwar, Hirokkyoti Borah, Somiron Borthakur, Pranab Barkakati, Modon Mohan Bora, Ram Nath Das
Filing Date : 07/Oct/2014
5. Title : A Highly Effective Plant Extract Formulation For The Control of Red Spider Mite (Rsm) In Tea Plantations.
Application No : 3321DEL2014
Inventors : Nabin Chandra Barua, Pranab Ram Bhattacharya, Subhan Chandra Nath, Ramesh Chandra Borah, Dilip Kumar Dutta, Mantu Bhuyan, Archana Moni Das, Jiten Mech
Filing Date : 18/Nov/2014
6. Title : Steroid-Chitosan Ketimine Nanoparticles for Antibacterial and Antifungal Activity.
Application No : 3867DEL2014
Inventors : Archana Moni Das, Abdul Aziz Ali, Pritish Kumar Chowdhury, Manash Protim Hazarika, Archana Yadav, Purnajyoti Deka Bhuyan
Filing Date : 23/Dec/2014
7. Title : A Novel Class of Diosgenin Acetate-Isoxazole, Process For Preparation Thereof And Their Antifungal Activity.
Application No : 0504DEL2015
Inventors : Archana Moni Das, Manash Protim Hazarika, Purnajyoti Deka Bhuyan
Filing Date : 23/Feb/2015

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Book chapters

1. BANIK D : Agapetes, **In-Fascicles of flora of India**, Fascicle 25 Ericaceae, Ed by M Sanajappa and A R K Sastry, Published by Botanical Survey of India, Kolkata, 2014 p-247-389
2. DUTTA D K: Metal Nanoparticles for Catalytic Applications, **In-Handbook of Functional Nanomaterials**, Ed by Z.A. Niknam, NOVA Science Publishers, Inc. USA, 2014(Chapter-5), p-135-158
3. SAIKIA R, KADDOO N: Molecular detection and identification of *Fusarium oxysporum*, **In-Molecular Identification of Fungi**, published by Springer Berlin Heidelberg, 2010,(Part-1), p-131-157
4. SARMA RUPAK K, DEBNATH RAJAL, YADAV ARCHANA, SAIKIA RATUL : Rhizosphere Engineering of Crop Plants by Bacterial ACC-deaminase Under Water Stress,**In-Soil Microbial Ecology**, Edited by D. P. Singh, H. B. Singh, published by Studium Press LLC, USA, 2014(Chapter-16), p-353-367

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1. BORTHAKUR M P, MUDOIK D, SARMAH D, SAIKIA S P, NATH S C: *In-vitro* multiplication of *Aqualaria malaccensis* Lamk., **In-Souvenir cum Abstract Book of Seminar "Recent advances in Agarwood Research in India"** held at RFRI, Jorhat during 10-11 March, 2015(OP-III-22), p-46
2. BORTHAKUR M P, MUDOIK D, HAZARKA J, SAIKIA S P, BHATTACHERYYA P R, NATH S C: Conservation of underutilized potential bioresources: *Homalomena aromatica* Schott., **In-Book of Abstract of Intl. Conf on "Harnessing the sub-Himalayan Plant diversity for human welfare"** held at Dibrugarh University, Dibrugarh during 11-13 March, 2015(p-134), p-190
3. UNNI B G, ISLAM SEBRIN JEHAN, KALITA JATIN : Muga Silkworm *Antheraea Assama*, the pride of Assam-application of Biotechnological tools for developing Muga industry, **In--abstracts of International Sericulture Congress**, Hotel Leela Palace , Bangalore, Central Silk Board, Bangalore from 24-27 November, 2014 p-81
4. UNNI B G, GOGOI KABITA, DEY TAPAN, KALITA JOTIN : Relation of environmental pollution and genetic susceptibility in developing chronic obstructive pulmonary disease, **In--Abstracts of National conference on recent advances in Biotechnological research In North East India : Challenges and Prospects** November, Department of Biotechnology Molecular Biology, Tezpur University, Naapam from 27-28 November, 2014 p-4

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1. BANIK D, ZHIMO II, BEZBARUAH R L, RAMAIAH D : CSIR-North East Institute of Science and Technology, Jorhat, **Current Science**, 2015, 108(6), p-1075-1079
2. HAZARIKA S, KONWAR D, BORA M J : Semi-empirical computation on mechanism of imidazolines and benzimidazoles synthesis and their QSAR studies, **Asian Journal of Chemistry**, 2014, 26(16), p-5073-5078

3. KALITA MUNMI, BHARADWAZ MOONMEE, DEY TAPAN, GOGOI KABITA, DOWARAH PALLAVI, UNNI B G, OZAH DIBYAJYOTI, SAIKIA INDIRA : Developing novel bacterial based bioformulation having PGPR properties for enhanced production of agricultural crops, **Indian J Experimental Biology**, 2015, 53(1), p-56-60
4. SAIKIA S P, BHATTACHARYYA P R: Citronella in North East, **Indian Journal of Arecanut, Spices Medicinal Plants**, 2014, 16(1), p-10-13
5. SEN A, AHAMMED NAZEER, ARYA B C, BANERJEE TIRTHANKAR, BEGAM G RESHMA, BARUAH B P, CHATTERJEE A, CHOUDHURI ANIL K, DHIR AMIT, DAS TRUPTI, DHYANI PITAMBER PRASAD, DEB N C, GADI RANU, GAUNS MANGESH, GHOSH SANJAY KUMAR, GUPTA ABHISHEK, SHARMA K C, KHAN A H, KUMARI MAHARAJ K, KUMAR MANISH, KUMAR ARUN, KUNIYAL JAGDISH CHANDRA, LAKHANI ANITA, MEENA R K, MAHAPATRA P S, NAQVI S W A, SINGH DHARAM PAL, PAL S, PANDA SIPRA, SAIKIA ROHTASH J, SAIKIA P, SHARMAA, SHARMA PRIYANKA, SAXENA M, SHENOY D M, VISWANATHA VACHASPATI C, SHARMA S K, MANDAL T K : Atmospheric Fine and Coarse Mode Aerosols at Different Environments of India and the Bay of Bengal During Winter-2014: Implications of a Coordinated Campaign, **MAPAN-J Meterology Society of India**, 2014, 29(4), p-273-84
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7. TALUKDAR M, SARMA R, TALUKDAR S, YADAV A, JHA D K, BORA T C : Optimization of process parameters for the production of antibacterial compound by a newly isolated nocardia cyriacigeorgica, KD-15 strain from kaziranga national park of north east India, **International Journal of Pharmacy and Pharmaceutical Sciences**, 2015, 7(3), p-258-262
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1. ADARSH N, KRISHNAN M S, RAMAIAH D : Sensitive naked eye detection of hydrogen sulfide and nitric oxide by aza-BODIPY dyes in aqueous medium, **Analytical Chemistry**, 2014, 86(18), p-9335-9342
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3. ASSANVO EDJA F, GOGOI PRONOB, DOLUI SWAPAN K, BARUAH S D : Synthesis, characterization, and performance characteristics of alkyd resins based on Ricinodendron heudelotii oil and their blending with epoxy resins, **Industrial Crops and Products**, 2015, 65(March), p-293-302

4. ASSANVO, EDJA F, KONWAR DILIP, BARUAH SHASHI D : Thermal behavior of Ricinodendron Heudelotii oil Polymer, **Journal of Thermal Analysis and Calorimetry**, 2015, 19(3), p-1995-2003
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8. BHARADWAZ MOONMEE, KALITA MUNMI, GOGOI KABITA, DEY TAPAN, OZHA DIBYAJYOTI, DAS ROBIN, SAIKIA INDIRA, UNNI B G : Preliminary characterization of blood cogluase protein from a staphylococcus strain, **International Journal of Pharmacy and Pharmaceutical Sciences**, 2014, 6(5), p-151-155
9. BHAU B S, GHOSH SNEHA, PURI SAMGEETA, BORAH B, SARMAH D K, KHAN RAJU : Green synthesis of gold nanoparticles from the leaf extract of Nepenthes khasiana and antimicrobial assay, **Advance Material Letters**, 2015, 6(1), p-55-58
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Visitors

1. Dr LMP Palni, Former Director, GB Pant Institute of Himalayan Environment & Development, Almora and Senior Advisor, Biotechnology, Govt. of Uttarakhand visited CSIR-NEIST Branch Laboratory, Imphal on 9 April, 2014.
2. Prof T K Chandrashekar, Secretary, Science and Engineering Research Board, DST, Govt. of India delivered the National Technology Day lecture on 12 May, 2014 at CSIR-NEIST.
3. Padma Bhushan Dr T Ramasami, Former Secretary, DST & DG-CSIR visited CSIR-NEIST during 15-16 May, 2014.
4. Dr M Lakshmi Kantam, Director, CSIR-IICT visited CSIR-NEIST during 15-17 June, 2014.
5. Dr Sourav Pal, Director, CSIR-NCL & President, CRSI; Prof G Mugesh, Professor, IISc–Bangalore & General Secretary, CRSI; Prof S Chandrasekaran, Dept. of Organic Chemistry, IISc, Bangalore & immediate past president CRSI, Prof S Sampath, IISc– Bangalore visited CSIR-NEIST during 10-12 July, 2014 on the 8th Mid-Year CRSI National Symposium in Chemistry .
6. Shri M P Bezbaruah, IAS and Member-NEC, Shillong visited CSIR-NEIST on 14 July, 2014.
7. Shri Amitabh Shrivastava, CEO, CSIR-Tech visited CSIR-NEIST during 19-20 August, 2014.
8. Dr P S Ahuja, former Director- General, CSIR delivered the 20th Dr J N Baruah Lecture on 2 September, 2014 at CSIR-NEIST.
9. Dr Sudeep Kumar, Head- PPD, CSIR and Director -Central office, CSIR visited CSIR-NEIST on 2 September, 2014 and 15 November, 2014.
10. Padmashree Prof D Balasubramanian, Research Director, L V Prasad Eye Institute & Former Director, CSIR-CCMB delivered the 72nd CSIR Foundation Day lecture on 22 September, 2014.
11. Shri Uttam C Laisram, Director, Directorate of Science & Technology & Information, Govt of Manipur visited CSIR-NEIST Branch Laboratory, Imphal on 25 September, 2014.
12. Shri Th Surendranath Singh, Director, Manipur Science & Technology Council, Imphal visited CSIR-NEIST Branch Laboratory, Imphal on 25 September, 2014.
13. Dr O Ibomcha Singh, Director, Directorate of Health Services, Manipur on 14 November, 2014.
14. Dr Harsh Vardhan, Hon'ble Union Minister, Science & Technology, Earth Sciences and Vice President, CSIR visited CSIR-NEIST on 15 November, 2014.
15. Prof Harsh K Gupta, Member, Atomic Regulatory Board; President, Geological Society of India; President, International Union of Geodesy & Geophysics and Chairman, Research Council, CSIR-NEIST delivered the Science Day Lecture as Chief Guest on 25 February, 2015.



16. Prof Kankan Bhattacharyya, Department of Physical Chemistry, Indian Association for Cultivation of Science- Kolkata & Member-Research Council, CSIR-NEIST was also present as Guest of Honour on National Science Day held on 25 February, 2015.
17. Bharat Ratna Prof CNR Rao, FRS, National Research Professor, Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bengaluru graced the event as Chief Guest and delivered the Foundation Day Lecture held on 18 March, 2015.
18. Mrs Indumathi Rao visited as Guest of Honour at 54th Foundation Day held on 18 March, 2015.

Personnel

Dr D Ramaiah

Director

Director's Secretariat

S.No.	Name	Designation	S. No.	Name	Designation
1	Mr Nabin Ch Patra	PS	2	Ms Purnima Hazarika	PS
3	Mr Dinaram Boruah	W/Man	4	Mr Bipin C Dutta	Lab Attnd (1)
5	Mr Mantu Sarmah	Lab Attnd (1)	6	Mr Prodip Bordoloi	Driver

Agrotechnology

Medicinal, Aromatic & Economic Plant

Dr N C Baruah, Chief Scientist, Area Coordinator

S.No.	Name	Designation	S. No.	Name	Designation
1	Dr Pranab R Bhattacharya	Chief Sc & Head	2	Dr Paran Boruah	Chief Sc (Retired on 31.10.2014)
3	Dr Subhan C Nath	Chief Sc	4	Dr (MS) Mina P Borthakur	Sr Prin Sc
5	Dr Brijmohan S Bhau	Prin Sc	6	Dr Ajit Kr Bordoloi	Prin T.O. (Retired on 31.08.2014)
7	Ms Jogomaya Hazarika	Prin T.O.	8	Mr Mukibur Rahman	Sr T.O.
9	Ms Purnajyoti D Bhuyan	Sr T.O.	10	Dr Siddhartha P Saikia	Sc
11	Dr Mantu Bhuyan	Sc	12	Dr Mohan Lal	Sc
13	Dr Rumi Kotoky	T.O	14	Dr (Mrs) Kalpataru D Mudoj	T.O.
15	Mr Himagshu Lekhak	Tech Astt	16	Mr Sanjay K Chanda	Tech Astt
17	Mr Norendra Nath Borah	Sr. Tech (Retired on 28.02.2015)	18	Mr Debojit K Sarmah	Astt Grade III
19	Mr Prodip K Das	N/T	20	Mr Sushil Gayan	N/T
21	Mr Lenti Ao	N/T	22	Mr Phatik C Borah	Lab Astt
23	Mr Sadananda Kalita	Lab Astt	24	Mr Bhola Naik	Lab Astt
25	Mr Nogen Borah	Lab Astt	26	Mr Jiten C Mohrang	Lab Astt
27	Mr Numal C Dutta	Lab Astt	28	Mr Baba Saikia	Lab Astt
29	Mr Dineswar Saikia	Lab Astt	30	Mr Deben Kalita (Sr)	Lab Astt
31	Mr Mohendra Nath Gogoi	Lab Attnd.(Retired on 30.09.2014)			

Floriculture

S. No.	Name	Designation	S. No.	Name	Designation
1	Mr Bikul Kalita	Sr. Tech (2)	2	Mr Padmeswar Saikia	Lab Astt
3	Mr Norendra N. Saikia	Lab Astt	4	Mr Hiteswar Saikia	Lab Astt
5	Mr Bhogeswar Gogoi	Lab Astt	6	Mr Bipul Saikia	Lab Attnd.(2)
7	Mr Dimbeswar Dutta	Lab Attnd.(1)	8	Mr Lakheswar Hazarika	Lab Attnd.(1)
9	Mr Noren C Gogoi	Lab Attnd.(1)	10	Mr Prasanta Nath	Lab Attnd.(1)

Biological Sciences

Dr BG Unni, Chief Scientist, Area Coordinator (Upto 31.01.2015)

Biotechnology

S. No.	Name	Designation	S. No.	Name	Designation
1	Dr T C Bora	Chief Sc & Head (Upto 31.01.2015)	2	Dr Hari P. Deka Boruah	Prin. Sc & Head (wef 01.02.2015)

3	Dr Sawlang B Wann	Prin. Sc	4	Dr Ratul Saikia	Sr Sc
5	Mr Ajit Chandra Kakoty	Sr T O (Retired on 31.12.2014)	6	Dr Mangminlun Khongsai	Sc
7	Dr Jatin Kalita	Sc	8	Dr Anil K. Singh	Sc
9	Ms Palakshi Bordoloi	T.O.	10	Mrs Archana Yadav	T.O.
11	Mr Tapan Bora	Sweeper			

Chemical Sciences

Dr RC Boruah, Outstanding Scientist, Area Coordinator

Analytical Chemistry

S. No.	Name	Designation	S. No.	Name	Designation
1	Dr Probhat Kotoky	Chief Sc & Head	2	Dr Rajani Kanta Boruah	Chief Sc
3	Dr Raju Khan	Sr Sc	4	Mr Om Prakash Sahu	Prin T O
5	Ms Lakhimi Borah	Prin. T.O.	6	Dr Prakash J. Saikia	Sc
7	Mr Prodip P. Khound	T.O.	8	Ms Ankana Phukan	Tech Astt
9	Mr Deba Kanta Phukon	Sr. Tech.(1)	10	Mr Jayanta M. Baruah	Tech (1)
11	Mr Chandra Kanta Pathak	Lab Astt	12	Mr Debajit Sarmah	Lab Atnd (1)

Medicinal Chemistry

S.No.	Name	Designation	S. No.	Name	Designation
1	Dr Dipak Prajapati	Chief Sc & Head	2	Dr Pulak J Bhuyan	Sr Prin Sc
3	Dr Harsha N Borah	Prin T O	4	Mr Kushal C Lekhok	Sr T O (3)
5	Dr Pranjal Gogoi	Sc	6	Dr Sanjeev Gogoi	Sc
7	Mr Jiten C Sadar	Non Tech			

Natural Product Chemistry

S. No.	Name	Designation	S. No.	Name	Designation
1	Dr Nabin C Baruah	Chief Sc & Head	2	Dr Pritish K Choudhury	Chief Sc
3	Dr Manabjyoti Bordoloi	Sr Prin Sc	4	Dr Dilip K Dutta	Prin Sc (Retired on 31.12.2014)
5	Dr (Ms) Archana M Das	Sc	6	Dr Gakul Baishya	Sc
7	Dr UM Dhanalekshmi	Sc	8	Ms Preetismita Borah	Tech Astt
9	Ms Rumi Borah	Tech (1)	10	Mr Dilip Saikia	N/T
11	Mr Romen C saikia	N/T	12	Mr Biren C Borah	Lab Astt

Synthetic Organic Chemistry

S. No.	Name	Designation	S. No.	Name	Designation
1	Dr Dilip Konwar	Chief Sc & Head	2	Dr Amrit Goswami	Chief Sc
3	Dr Pallab Pahari	Sc	4	Mr Ram Nath Das	TO
5	Mr Manash Jyoti Borah	Tech (1)	6	Mr Debeswar Borah	N/T

Petroleum & Natural Gas

S. No.	Name	Designation	S. No.	Name	Designation
1	Dr Shashi Dhar Baruah	Chief Sc & Head	2	Dr Arun Borthakur	Sr Prin Sc (Retired on 31.08.2014)
3	Mr Narayan C Laskar	Prin T.O.	4	Mr Anujjal Sarmah	Sr T.O.
5	Mr Arvind Gautam	Sc	6	Mr Ramesh C Bohra	Tech Astt
7	Mr Lachit Phukon	Tech (1)	8	Mr Ranjit K Baruah	Lab Astt

Engineering Sciences
Applied Civil Engineering

S. No.	Name	Designation	S. No.	Name	Designation
1	Er Sanjay Deori	Sr Sc & Head	2	Er Tapas Das	Sr Sc
3	Er (Mrs) Anjumoni Bharali	Prin. T.O.	4	Er Dipak Basumatari	Sc
5	Er Nibir Pran Borah	Tech. Astt	6	Er Mr Rajib Das	Tech. Astt
7	Ms Ranju Borah	Sr Tech. (2)	8	Mr Tileswar Das	Lab. Astt
9	Mr Prafulla C Kalita	Lab. Astt	10	Mr Lobo Bora	Lab Attnd (1)

Chemical Engineering

S. No.	Name	Designation	S.No.	Name	Designation
1	Dr Pranab Barkakati	Chief Sc & Head	2	Dr (Mrs) Aradhana Goswami	Sr. Prin Sc
3	Dr Madan M Bora	Prin T.O.	4	Mr Somiron Borthakur	Prin T.O.
5	Dr (Mrs) S Hazarika	Sc	6	Mr Bipul Das	Sc
7	Er Tobiul H Ahmed	Tech. Astt	8	Mr Rajen C Dutta	Lab Attnd (1)

General Engineering

S. No.	Name	Designation	S. No.	Name	Designation
1	Mr Subodh C Kalita	Sr Prin Sc.& Head	2	Mr Jayanta J Bora	Prin Sc.
3	Mr Basanta K Sarma	Prin T.O.	4	Mr Ajay Borkotoky	Sr. T.O.
5	Mr Dipankar Neog	Sc	6	Mr Ashok Kalita	Tech. Astt
7	Mr Mondip Baruah	Sr. Tech	8	Mr Bojendra N. D Phukan	Sr Tech. (2)
9	Mr Bhuban Borah	Sr Tech. (2)	10	Mr Rameswar Saikia	Sr Tech. (2)
11	Mr Arun K Sarmah	Sr Tech. (2)	12	Mr Sondhar Neog	Sr Tech. (2)
13	Mr Dhaneswar Borah	Sr Tech. (2)	14	Mr Manas Shyam	Tech
15	Mr Tuledhar Bora	Tech (1)	16	Ms Archana Changmai	Tech (1)
17	Mr Jintu Borah	Tech (1)	18	Mr Manash Hazarika	Tech (1)
19	Mr Chiranjeet Bora	Tech (2)	20	Mr Chandradhar Tamuli	Lab. Astt
21	Mr Aju Gowala	Lab Astt	22	Mr Domai Rahidas	Lab. Astt
23	Mr Robin C Bhuyan	Lab. Astt	24	Mr Bimal C Dutta	Lab. Astt
25	Mr Atul Borah	Lab Attnd (1)	26	Mr Thaneswar Koch	Lab Attnd (1)
27	Mr Purna K Borah	Lab Attnd. (1)	28	Mr Arup Neog	Lab Attnd (1)
29	Mr Romesh Bora	TS	30	Mr Chandan Saikia	TS
31	Mr Poresh Bora	Driver	32	Mr Hemanta Sonowal	Driver
33	Mr Rupeswar Chetia	Driver	34	Mr Jadav C Dutta	W/M

Electrical

S. No.	Name	Designation	S. No.	Name	Designation
1	Er Dilip Mahanta	Sr. T.O & In-charge	2	Mr Makhon Borah	T.O.
3	Mr Madhab C Borah	Tech (1)	4	Mr Lalit Chutia	Tech (1)
5	Mr Somenath Borah	Lab Astt	6	Mr Moheswar Ligira	Lab Attnd (Retired on 31.08.2014)
7	Mr Arun Kalita	Lab Attnd (Retired on 30.09.2014)	8	Mr Ananta Kr Baruah	Lab Attnd (1)
9	Mr Siba Kanta Borah	H/G (Retired on 31.10.2014)			

Instrumentation

S. no.	Name	Designation	S. no.	Name	Designation
1	Mr Khirod Buragohain	Sc & Head	2	Mr Panchanan Baruah	Prin T O (Retired on 30.04.2014)

3	Mr Nilim Kumar Neog	Prin T O (Retired on 31.01.2015)	4	Mr Prasad Hazarika	Sr. Tech (2)
5	Mr Chandan Boruah	Tech (1)	6	Mr Jagat Borah	Tech (1)
7	Mr Ananda Saikia	Lab Attnd (1)			

Civil Engineering & Laboratory Maintenance

S. no.	Name	Designation	S. no.	Name	Designation
1	Mr Vaskar Rajkhowa	Sr. T.O. & Head	2	Mrs Jonali Saikia	T.O.
3	Mr Manuj K Das	T.O.	4	Mr Mukesh Kumar Agarwal	Tech Astt
5	Mr Nakul Saikia	Sr Tech (2)	6	Mr Rajendra N Bora	Tech(1)
7	Mr Gurucharan Rahi Das	Lab Astt	8	Mr Nogen Bora	Tech 1 (4)
9	Mr Mathura Soud	Lab Astt	10	Mr Krishna Hazarika	Lab Astt
11	Mr Rohit Borah	Lab Attnd (1).	12	Mr Lilaram Gondhia	Lab Attnd
13	Mr Rameswar Das	Lab Attnd(1)	14	Mr Rakhai Nayak	Lab Attnd(1)
15	Mr Rajat Saikia	Group C(N/T)	16	Mr Pradip Ch Saikia	Group C(N/T)
17	Mr Jiten C Boruah	Group D (N/T)	18	Mr Sagar Balmiki	Sweeper
19	Ms Panapti Basfore	Sweeper	20	Mr Mohesh Basfore	Sweeper

GeoSciences

Dr R Duarah, Chief Scientist, Area Coordinator

Geoscience

S.No.	Name	Designation	S.No.	Name	Designation
1	Dr Saurabh Baruah	Sr. Prin Sc & Head	2	Dr Pabon K Bora	Sr Prin Sc.
3	Mr Gobin Chandra Borah	Prin T O (Retired on 31.07.2014)	4	Mr Mukul Borkataky	Prin T.O.
5	Mr Keshab C Deori	Prin T.O.	6	Dr Manoj K Phukan	Sc
7	Ms Sangeeta Sarma	Sc	8	Mr Bijit K Chaudhury	Sc
9	Dr Santanu Baruah	Sc	10	Mr Pabitra P Sarmah	T.O.
11	Mr Bharat Buragohain	T.O.	12	Mr Pradip Dutta	T.O.
13	Mr Paresh Kalita	T.O.	14	Mr Sausthov M Bhattacharya	Tech Astt
15	Mr Dilip Kr Pathak	Sr. Tech (2)	16	Mr Ajit Kr Hazarika	Sr. Tech (2)
17	Mr Ram Kr Bora	Sr. Tech (2)	18	Mr Arup Saikia	Tech (1)
19	Mr Dilip Bordoloi	TS	20	Mr Manoj Kr Das	Lab Astt

Material Sciences

Dr Pinaki Sengupta, Chief Scientist & Area Coordinator

Materials Science

S. No.	Name	Designation	S.No.	Name	Designation
1	Dr Dipak K Dutta	Chief Sc	2	Dr Sekh Mahiuddin	Chief Sc (Retired on 31.05.2014)
3	Dr Rajib L Goswamee	Sr Prin Sc	4	Mr Dipak K Bordoloi	Prin T.O.
5	Dr Manash R Das	Sc	6	Dr Lakshi Saikia	Sc
7	Mr Paran J Kalita	Tech (1)	8	Mr Priyam J Bora	Tech (1)
9	Mr Krishna P Sarmah	Gr C (NT)	10	Mr Nogen C Gogoi	Lab Astt

Cellulose Pulp & Paper

S. no.	Name	Designation	S. no.	Name	Designation
1	Dr Tridip Goswami	Prin. Sc & Head	2	Dr Dipul Kalita	Sc
3	Mr Dipankar Dutta	Tech Astt	4	Ms Puspa Kumari Das	Tech
5	Mr Debeswar Borah (Sr)	Lab Astt (Retired on 31.05.2014)	6	Mr Deben Kalita	Lab. Astt

Coal Chemistry

S. No.	Name	Designation	S. No.	Name	Designation
1	Dr Bimala P Boruah	Prin Sc & Head (Upto 31.01.2015)	2	Mr Dilip Kumar Dutta	Sr T.O. (Retired on 31.08.2014)
3	Dr Binoy K Saikia	Sc & In-charge (wef 01.02.2015)	4	Dr Prasenjit Saikia	Sc
5	Dr Upendra N Gupta	Sc	6	Mr Tonkeswar Das	Tech Astt
7	Mr Hari C Dutta	Sr Tech (1)	8	Mr Pranjal Handique	Tech (1)
9	Mr Alok Borah	Tech (1)	10	Mr Rajen Borchetia	Gr.C (NT)
11	Mr Dilip Talukdar	Gr.C (NT)	12	Mr Bipul Neog	Gr.C (NT)
13	Mr Kalamoni Kalita	Gr.C (NT)	14	Mr Pabon K Borah	Lab Astt
15	Mr Biren Saikia	Lab Attnd (1)			

Management Sciences

Dr RC Boruah, Outstanding Scientist, Area Coordinator

Human Resources Development

S. No.	Name	Designation	S. No.	Name	Designation
1	Dr Lohit Nath	Chief Sc & Head (Upto 30.09.2014)	2	Ms Kuin Baruah	Sr. T.O. & In-charge (wef 01.10.2014)
3	Mr Jiban J. Mahanta	Sc	4	Mr Partha P. Paul	Sc
5	Mr Boloram Gayon	Gr I (1)	6	Mr Rishi Mahanta	Peon

Information & Business Development

S. No.	Name	Designation	S. No.	Name	Designation
1	Dr Rajib L Bezbaruah	Sr Prin Sc & Head	2	Mr Probin Baruah	Prin T.O.
3	Mr Paresh Saikia	Sr T.O.	4	Ms I Ilika Zhimo	Sc
5	Dr Dipanwita Banik	Sc	6	Ms Pramila Majumdar	Sc
7	Mr Puneswar Kalita	Lab Attnd	8	Mr Rajit Gogoi	Lab Attnd

Planning & Project Monitoring

S. No.	Name	Designation	S. No.	Name	Designation
1	Dr Mohan Chandra Kakoti	Chief Sc & Head (Upto 31.08.2014)	2	Ms Alokandanda Sengupta	Sr. Prin Sc & Head (wef 01.09.2014)
3	Ms Kalyani Medhi	Sc	4	Mr Debabrata Das	Sc
5	Mr Rajib Deka	Sc	6	Mr Madhujya Saikia	T.O.
7	Mr Atul C. Gayan	Lab Attnd			

Infrastructure

Knowledge Resorce Centre & Information & Computer Technology

S.No.	Name	Designation	S. No.	Name	Designation
1	Dr Pronob Kr Boroah	Prin T.O. & Head	2	Mr Dhiman Bhattacharjee	Tech Astt
3	Mr Prodip Hazarika	Sr Tech (2)	4	Mr Jaganath Saikia	Tech (1)
5	Mrs Protima Borah	Peon	6	Mr Jogen C. Sarmah	Lab Astt
7	Mr Makhon C Bora	Lab Astt	8	Mr Vakil Singh	Lab Attnd (Retired on 31.01.2015)
9	Mr Chandra Bora	Lab Attnd (1)			

Clinical Centre

S. No.	Name	Designation	S. No.	Name	Designation
1	Mr Pranob K Baruah	Prin T.O. & Head	2	Dr Thaneswar Borah	Sr. T.O.

3	Mr Romesh C. Bharali	Sr. T.O.	4	Mr Bipin Chandra Bora	Sr Tech (Retired on 30.11.2014)
5	Mr Suchan Ch Das	Sr. Tech (2)	6	Ms Minu Prava Pegu	Sr. Tech (2)
7	Mr Dibyajyoti Ozah	Tech (1)	8	Ms Rinki Kalwar	Tech (1)
9	Ms Noly Niangmuanching	Tech (1)	10	Mr Robin Baruah	Lab. Attnd (2)

Extension Centers

Branch Laboratory, Itanagar

S. No.	Name	Designation	S. No.	Name	Designation
1	Mr Chandan Tamuly	Sc & In-charge	2	Dr Budhen C Baruah	Sr. T.O.
3	Mr Jayanta Bora	Sr.T.O.	4	Mr Amar Jyoti Gogoi	Tech. Astt
5	Mr Moushumi Hazarika	Tech Astt	6	Mr Horendra P Rai	Lab Astt
7	Mr Tame Rajen	N/T	8	MR Punya Yaro	N/T
9	Mr Tapi Tacho	N/T	10	Mr Raju Gogoi	Lab Attnd (1)

Branch Laboratory, Imphal

S. No.	Name	Designation	S. No.	Name	Designation
1	Dr Huidrom B Singh	Prin Sc. & In-charge	2	Mr Somananda Thokchom	Tech Astt
3	Ms Ningthoujam A.Devi	Tech Astt	4	Ms Cingsiannieng Buansing	Tech (1)
5	Mr Kangjam K. Singh	Astt Gr III	6	Mr Khunjamayum I Singh	N/T
7	Mr Ram B Thapa	Lab Attnd (1)	8	Mr Sapam Binudhar Singh	Driver

ISO:9001 SECRETARIAT

S. No.	Name	Designation	S.No.	Name	Designation
1	Mr Amrit K Saikia	Sr. Steno	2	Mr Nageswar Singh	Lab Attnd(1)

Administration

AO's Office

S. No.	Name	Designation	S. No.	Name	Designation
1	Mr Vikram Singh	Admn. Officer	2	Mr Prakash Bordoloi	Sr. Steno
3	Ms Radhika Chetri	Receptionist	4	Mr Prodip Hazarika	Lab Attnd

Establishment

S. No.	Name	Designation	S. No.	Name	Designation
1	Mr Noren C Bora	S O (Upto 31.12.2014)	2	Mr J Bhuyan	S O (wef 01.01.2015)
3	Mr Apul Phukan	Astt (Retired on 31.07.2014)	4	Mr B Mahrili Osanah	Astt Gr I
5	Mr Prasanna Kumar Dutta	Sr. Tech	6	Mr Purna K Hazarika	Astt Gr III
7	Mr Ratul Saikia	Astt Gr III	8	Mr Hemo Kanti Kalita	Gr C(NT)
9	Mr Ranjan Borah	Lab Attnd			

General Section

S.No.	Name	Designation	S.No.	Name	Designation
1	Mr Jyotimoy Bhuyan	S O	2	Mr Promod Kumar Goswami	Astt (Retired on 30.11.2014)
3	Mrs Minakhi Das	Astt Grade III	4	Mr Naba K Dutta	Gr C (NT)
5	Mrs Sushilla Das	Lab Astt			

Official Language Section

S. No.	Name	Designation	S.No.	Name	Designation
1	Ajay Kumar	Sr Hindi Transalator	2	Mrs Rita Patgiri	Astt Gr.I

Recruitment & Vigilance

S. No.	Name	Designation	S.No.	Name	Designation
1	Mr Jampao L Khongsai	S O (G)	2	Mr Lakheswar Das	PS
3	Mr Ajit Chandra Dutta	Astt Gr III	4	Mr Tulshi Dutta	Sr. Tech (2)
5	Mr Rahul Saikia	Astt Gr I	6	Mr Bijoy Sharma	Astt Gr III
7	Mr Dilip Dutta	Lab Attnd (1)			

Cash Section

S. No.	Name	Designation	S.No.	Name	Designation
1	Mr Dulal Sarmah	Astt Gr I	2	Mr Bipul Boruah	Gr C(NT)
3	Mr Rajani Pachani	W/Man (Retired on 31.12.2014)			

Bill Section

S. No.	Name	Designation	S.No.	Name	Designation
1	Mr JL Khongsai	S O (G)	2	Mr Himen K Borthakur	Astt Gr. I
3	Mr Jagadhar Gayan	Sr. Tech (2)	4	Mr Kunja Behari Rabha	Astt Gr II
5	Mr Krishna K Borah	Gr C	6	Mr Dulal Sarmah	Lab Attnd (I)
7	Mr Sanjay S Topno	Astt Gr I	8	Mrs Suchitra Dutta	Peon (Retired on 31.10.2014)

Canteen

S. No.	Name	Designation	S.No.	Name	Designation
1	Mr Bhadoriya Karmakar	Cook	2	Mr Amal Chandra Borah	N/T
3	Mr Bipul Saikia	Bearer	4	Mr Durga Karmakar	Bearer
5	Mr Narayan Kurmi	Sweeper			

Finance and Accounts

S. No.	Name	Designation	S.No.	Name	Designation
1	Mr Parag Patar	F& AO	2	Mr Rama S Sharma	F& AO
3	Mr Naveen Kr Sharma	S O	4	Ms Niroda Bora	PA
5	Mr Somnath	Astt Gr I	6	Mr Probin Kr Phukan	Astt Gr I
7	Mr Probin Saikia	Astt Gr I	8	Mr Arun K Rajwar	Astt Gr I
9	Mr Ajit C. Goswami	Astt Gr I	10	Mr Khirud Phukon	Astt Gr II
11	Mr Biren Borthakur	Lab Attnd(1)	12	Mr Arun C. Bora	Lab Attnd.(1)
13	Mr Loknath Baruah	Lab Attnd(1)			

Stores and Purchase

S. No.	Name	Designation	S.No.	Name	Designation
1	Mr N S Prasad	S & PO	2	Mr Prasad Chetri	SO (S&P)
3	Mr Prodip Borah	SO (S&P) Officiating	4	Mr Paresh Phukan	Astt
5	Mr John L Ngaihte	Astt	6	Mr Babul Saikia	Astt
7	Mr Chandradhar Dutta	Astt	8	Ms Aleya Rahman	Sr. Tech
9	Ms Anjali Hati Baruah	Gr C(NT)	10	Mr Puneswar Borah	Gr C (NT)
11	Mr Biren Hazarika	Gr C(NT)			

Retired Staff

Sl. No.	Name	Designation	Date of Retirement
1	Mr Panchanan Baruah	Prin T O	30/04/2014
2	Dr Sekh Mahiuddin	Chief Sc	31/05/2014
3	Mr Debeswar Borah (Sr)	Lab Astd	31/05/2014
4	Mr Gobin Chandra Borah	Prin T O	31/07/2014
5	Mr Apul Phukan	Astd	31/07/2014
6	Mr Dilip Kumar Dutta	Sr Prin Sc	31/08/2014
7	Dr Ajit Kumar Bordoloi	Prin T O	31/08/2014
8	Dr Mohan Chandra Kakoti	Chief Sc	31/08/2014
9	Dr Arun Borthakur	Sr Prin Sc	31/08/2014
10	Mr Moheswar Ligira	Lab Attnd	31/08/2014
11	Mr Mohendra Nath Gogoi	Lab Attnd	30/09/2014
12	Mr Arun Kalita	Lab Attnd	30/09/2014
13	Dr Lohit Nath	Chief Sc	30/09/2014
14	Mr Siba Kanta Borah	H/G	31/10/2014
15	Dr Paran Boruah	Chief Sc	31/10/2014
16	Mr Bipin Chandra Bora	Sr Tech	30/11/2014
17	Mr Promod Kumar Goswami	Astd	30/11/2014
18	Mr Rajani Pachani	W/Man	31/12/2014
19	Mr Ajit Chandra Kakoty	Sr T O	31/12/2014
20	Dr Dilip K Dutta	Prin Sc	31/12/2014
21	Mr Noren Chandra Bora	S O	31/12/2014
22	Dr Bimala Prasad Boruah	Prin Sc	31/01/2015
23	Dr Balagopalan Unni	Chief Sc	31/01/2015
24	Mr Nilim Kumar Neog	Prin T O	31/01/2015
25	Mr Norendra Nath Borah	Sr Tech	28/02/2015
26	Dr Tarun Chandra Bora	Chief Sc	31/03/2015
27	Mr Vakil Singh	Lab Attnd	31/01/2015
28	Mrs Suchitra Dutta	Peon	31/10/2014