

3.	US Patent App. No.	13/127913	Filing Date	05-05-2011
	Title	Substituted benzofurochromenes and related compounds for the prevention and treatment of bone related disorders		
	Inventors	Atul Goel, Amit Kumar, Sumit Chaurasia, Divya Singh, Abnish Kumar Gautam, Rashmi Pandey, Ritu Trivedi, Man Mohan Singh, Naibedya Chattopadhyay, Lakshmi Manickavasagam, Girish Kumar Jain & Anil Kumar Dwivedi		
	Supporting Staff	Abdul Malik & Avinash Kumar		
4.	European Patent App. No.	09787590.0	Filing Date	05-05-2011
	Title	Substituted benzofurochromenes and related compounds for the prevention and treatment of bone related disorders		
	Inventors	Atul Goel, Amit Kumar, Sumit Chaurasia, Divya Singh, Abnish Kumar Gautam, Rashmi Pandey, Ritu Trivedi, Man Mohan Singh, Naibedya Chattopadhyay, Lakshmi Manickavasagam, Girish Kumar Jain & Anil Kumar Dwivedi		
	Supporting Staff	Abdul Malik & Avinash Kumar		
Patents Filed in India				
1.	Patent Application No.	1843DEL2010	Filing Date	05-08-2011
	Title	Novel coumarin-chalcone hybrids as anticancer agents		
	Inventors	Koneri Venkata Sashidhara, Abdhesh Kumar, Manoj Kumar, Jayanta Sarkar & Sudhir Kumar Sinha		
	Supporting Staff	Sanjeev Meena		
2.	Patent Application No.	1695DEL2010	Filing Date	14-07-2011
	Title	A phyto-pharmaceutical preparation useful for the treatment of filaria especially as a macrofilaricidal agent		
	Inventors	Rakesh Tuli, Ajay Kumar Singh Rawat, Sayyada Khatoon, Sharad Srivastava, Subha Rastogi, Madan Mohan Pandey, Kiriti Saxena, Vikash Kushwaha & Puvvada Kalpana Murthy		
	Supporting Staff	Zahid Ali & Arimardan Singh Kushwaha		
3.	Patent Application No.	1580DEL2011	Provisional Filing Date	03-06-2011
	Title	Substituted 4-arylthiazole-2-hydrazone derivative for the treatment of tuberculosis		
	Inventors	Supriya Singh, Kuldeep Kumar Roy, Sandeep Kumar Sharma, Ranjana Srivastava, Vinita Chaturvedi & Anil kumar Saxena		
	Supporting Staff	Zahid Ali & Arimardan Singh Kushwaha		
4	Patent Application No.	2174DEL2010	Filing Date	29-04-2011
	Title	(E)-5-(4-chlorophenyl)-1,1-bis(methylthio)penta-1,4-dien-3-one and its analogs		
	Inventors	Shivaji Narayanrao Suryawanshi, Suman Gupta, Neena Goyal, Santosh Kumar, Monika Mittal & Preeti Vishwakarma		
	Supporting Staff	Manju		

5	Patent Application No.	2175DEL2010	Filing Date	29-04-2011
	Title	(E)-5-(2-nitrophenyl)-1-Phenyl-3-[2-(2,6,6,-trimethylcyclohex-2-enyl)vinyl]-4,5-dihydro-1H-pyrazole and its analogs		
	Inventors	Shivaji Narayanrao Suryawanshi, Suman Gupta, Neena Goyal, Avinash Tiwari, Monika Mittal & Preeti Vishwakarma		
	Supporting Staff	Manju		
6	Patent Application No.	0671DEL2010	Filing Date	16-03-2011
	Title	Improved process for a preparation of Bivalirudin		
	Inventor	Wahajul Haq		
7	Patent Application No.	1206DEL2011	Provisional Filing Date	25-04-2011
	Title	<i>Dalbergia sisso</i> derived extract and compounds employed in prevention or treatment of osteo-health related disorders.		
	Inventors	Rakesh Maurya, Preeti Dixit, Ritu Trivedi, Vikram Khedgikar, Jyoti Gautam, Avinash Kumar, Divya Singh, Shelendra Pratap Singh, Wahajuddin, Girish Kumar Jain & Naibedya Chattopadhyay		
	Supporting Staff	Satish Chandra Tiwari, Bendangla Changkija & Priyanka Kushwaha		
8	Patent Application No.	0732DEL2011	Provisional Filing Date	16-03-2011
	Title	Novel dolastatin mimics as anticancer agents		
	Inventors	Tushar Kanti Chakraborty, Gajula Praveen Kumar, Dulal Panda & Jayant Asthana		

NEW FACILITY ESTABLISHED

Automated System for Crystallization and Visualization of Protein Crystals



HONOURS & AWARDS



Dr. Rajender Singh

Selected for Indian National Science Academy (INSA)
Young Scientist Award 2011

Dr. C. Nath

Dr. D.N. Prasad Memorial Oration Award – 2007
awarded by ICMR



Dr. Sanjay Batra

Selected for the Fourth “Professor D.K. Banerjee
Memorial Lecture Award” of the Department of
Organic Chemistry, Indian Institute of Science,
Bangalore

Dr. Gautam Panda

Selected for CRSI Medal in Recognition of his
Contributions to Research in Chemistry



Dr. Virender Singh (Student of Dr. Sanjay Batra)

Selected for Nehru Fellowship by CSIR with Dr. Nitin
T. Patil;
Selected for Kothari Fellowship from UGC

Mr. Amit Kumar Gupta (Student of Dr. AK Saxena)

Selected for 3rd Novartis Biotechnology Leadership
Camp (BioCamp), Hyderabad, 2011
Member of Winning team of Novartis BioCamp 2011



Mr. Sheelendra Pratap Singh (Student of Dr. GK Jain)

Selected for 3rd Novartis Biotechnology Leadership
Camp (BioCamp), Hyderabad, 2011

MAJOR EVENTS ORGANIZED

Seminar on Purification Media by GE Healthcare Life Sciences

GE Healthcare Life Sciences organized a one day seminar on Purification Media on 4 April 2011 at CSIR-CDRI. Experts from the above organization gave lecture on following topics: Detergent screening for optimized purification conditions for Histidine-tagged membrane proteins & Multimodal chromatography – the “All in One” resin; Purification of GST-tagged proteins using prepacked columns; Protein phosphorylation and sample prep and simple protein purification and enrichment with magnetic beads. Scientists and research fellows from CSIR-CDRI and other Lucknow based institutes participated in the deliberations.

Training Program on Research Applications of Flow Cytometry

CSIR-CDRI and BD Biosciences (India) organized a five-day training program on ‘Research Applications of Flow Cytometry’ from 16-20 May 2011. The program covered diverse research applications of flow cytometry such as multicolor immunophenotyping, cell cycle and apoptosis, cell



signaling, cytokine analysis and cell sorting through a mix of didactic presentations, interactive discussion sessions and wet lab demonstrations.

Fourteen research scholars attended this wet lab course. Program coordinators, Dr. Madhu Dikshit, CSIR-CDRI and Dr. Paresh Jain, BD biosciences provided Scientific support. Presentations/Lectures were given by Dr. Paresh Jain, Dr. Amitava Mohanty, Mr. T. Nagarjuna, Dr. Madhu Dikshit, Dr. Amit Misra. Wet lab experiment on apoptosis was performed by Mr. Anupam Jyoti and Mr. Ravi Shankar Keshari.

Orientation Programme for CSIR-CDRI's Newly Joined Staff

CSIR-CDRI, Lucknow for the first time organized Orientation program to its newly joined scientists, technical staff and administrative personnel to familiarize them with the vision, mission, goals, ethos / culture of CSIR-CDRI and introduce them to national / global S&T and industrial scenario, IPR and contract R&D etc. The first phase of the program was held during 7-29 June 2011 which included visits to all the divisions of CSIR-CDRI. About 19 newly joined scientists and 12 technical staff participated in this orientation program. During their visit, all the Head of divisions gave a brief introduction of their laboratory followed by visit to all the laboratory and facilities in that division and interaction with bench scientists to have hands-on experience. The second phase of the program, which includes lectures on various topics including IPR management, Project Management, Administrative procedures, Finance & Accounts, Objectives and activities under each project areas, etc will be held in the month of October 2011.

Three Day Workshop on Scientific & Technological Cooperation between CSIR and TISTR

A three day workshop for the five member delegation from TISTR, Thailand in the areas of Herbal drugs / medicinal plants: Lung & brain diseases, diabetes and hepatitis' was organized during 28-30 June 2011 at CSIR-CDRI, Lucknow. The delegates were briefed with the activities of the institute and enquired upon the happenings at TISTR, Thailand. There were exchanges of assurances on future collaborative measures from both institutes. Domain experts in the above area from CSIR-CDRI, CSIR-IITR and CSIR-CIMAP gave detailed presentations on different topics of interest followed by visit to the laboratories. In the concluding session, the delegation expressed their satisfaction over the workshop and added that they shall brief about this workshop to the Governor, TISTR who shall, later this year, may invite the Director and other domain experts to visit TISTR and enable them to establish the research groups on Diabetes, Toxicology etc and can initiate the bilateral collaborative research programs. The Director, CSIR-CDRI handed over the mementos and certificate of participation to all the delegates.



Seminar on Biomolecular Interaction Studies Using Biolayer Interferometry Technology & New Applications of Microarrays in Drug Discovery

iLife Discoveries, Manesar, Gurgaon Haryana, organized a one day seminar on Biomolecular interaction studies using biolayer interferometry technology & new applications of microarrays in drug discovery on 27 July 2011. Dr. Vipul Bhargav, Associate Director of iLife Discoveries delivered a talk on use of Biolayer interferometry technology and microarrays in drug discovery. Mr. Ashwani



Kamal, Application Scientist explained the technical details of above techniques. Scientists and Research fellows working in this domain participated in the programme and interacted with the experts.

Live Demonstration cum Training Programme by Thomson Innovation

Thomson Innovation is a single, integrated solution that combines intellectual property, scientific literature, business data and news with analytic, collaborative and alerting tools in a robust platform. *Thomson Innovation* organized a live demonstration cum training programme on 12 August 2011 at CSIR-CDRI. In this programme, representatives demonstrated how they give us the ability to research IP on our own terms. Gain optimal search power with Custom Fields, an exciting new capability that lets us incorporate our own data with global patent data for better, more relevant business decisions.

Sadbhawana Diwas

"Sadbhawana Diwas" was celebrated in the institute on 19 August 2011 with a theme to promote national integration and communal harmony among people of all religions, languages and regions. The idea behind observance of Sadbhawana Diwas is to avoid violence and to promote goodwill among the people. All the employees of CSIR-CDRI participated in this occasion and took the "Pledge of Sadbhawana" that they will work for the emotional oneness and harmony of all the people of India regardless of caste, region, religion or language.

Symposium on Proteins Shaped His Life: In Vinod's Memory

A one day symposium entitled "Proteins Shaped His Life-in Vinod's Memory" was organized by CSIR-CDRI to pay tribute to late Dr. Vinod Bhakuni on August 24, 2011. The occasion was graced by former Directors of the Institute and family members of Dr. Vinod Bhakuni. Scientists and students of the institute joined to pay respects to his memory. The symposium started with a presentation of photographs of Dr. Vinod Bhakuni and an account of his scientific contributions. Dr. CM Gupta, former Director, CSIR-CDRI talked about his 27-year association with Dr. Bhakuni. The scientific session had prominent speakers from across the country as detailed below:

	Name	Title of Lecture
	Prof. D Balasubramanian LV Prasad Eye Institute, Hyderabad	The Greek Key Motif in crystallins and eye lens transparency
	Prof. K Muniyappa IISc, Bangalore	Recombinational DNA repair in mycobacteria: Protein structures mechanisms and search for inhibitors
	Dr. Shekhar Mande CDFD, Hyderabad	Allosteric changes in the cAMP receptor protein and the universality of cAMP mediated signaling
	Prof. Rajiv Bhat Jawaharlal Nehru University New Delhi	Effects of stress osmolytes on the stability, folding and aggregation of proteins
	Prof. P Guptasharma IISER, Mohali	A novel 'structure-sensitive' fluorescence from polypeptide backbones associated with electron transport
	Dr. K Prakash University of Chicago, USA	Proofreading and discard mechanisms in pre-mRNA splicing

Hands-on Training Course on 2D DIGE Technology



To utilize 2D DIGE technology on a larger scale in CDRI - create a cohesive unit of students who complement each other with collective learning and help other users in this institute, a hands-on training course was organized during 6-9 September 2011. The experts from GE Health Technology assisted in conducting the programmes, which included preparation of protein samples for 2D from different sources, labelling of protein samples, IEF and 2 dimension gel electrophoresis, scanning of gels, analysis of images using Image-Platinum software and experience with Decyder, the DIGE software. Ten research scholars from different divisions who are using Proteomics approach in their PhD project attended the programme and received hands-on training.

Rajbhasha Division

Hindi Karyashala

A two day workshop on Hindi Bhasha was organized at CSIR-Central Drug Research Institute, Lucknow during 27-28 June 2011, in which, the members of Nagriya Rajbhasha Karyanvayan Samiti (NRKS) Lucknow and all the employees of CSIR-CDRI participated. On this occasion Prof. S. P. Dikshit, Ex- HOD, Hindi Department, Lucknow University addressed the workshop as the Chief Guest. Dr. V.N. Tiwari delivered a lecture on, "Unicode font ki sahayta se computers par Hindi main Karya karne ki sambhavnayen". Besides, Dr. Vijay Karn, Professor, Vidyant College, Lucknow and Dr. S.K. Tiwari, Scientist also delivered their talks. The workshop was concluded with the vote of thanks by Dr. V. N. Tiwari, Secretary, Nagriya Rajbhasha Karyanvayan Samiti (NRKS) Lucknow.



Six Monthly Meeting of Nagar Rajbhasha Karyanvayan Samiti, Lucknow

The six monthly meeting of Nagar Rajbhasha Karyanvayan Samiti (NRKS), Lucknow was organized in main auditorium of CSIR-CDRI, Lucknow on 26 August 2011. On this occasion, Dr T.K. Chakraborty,

Director, CSIR-CDRI and President, Nagar Rajbhasha Karyanvayan Samiti (NRKS), Lucknow chaired the meeting. Dr. V.N. Tiwari, Senior Hindi Officer, CSIR-CDRI and Secretary NRKS presented the report of all 67 offices.

Three offices were given distinguished awards and ten offices were felicitated for working in Hindi. Three offices were awarded for publication of Rajbhasha Patrika and other 35 offices were felicitated for organizing the Hindi workshops. Mr. Vinod Kumar, Deputy Director (Executive North area), Rajbhasha Vibhag, Home Ministry, Indian Government, delivered a speech on this occasion. Meeting was completed with vote of thanks by Controller of Administration, CSIR-CDRI, Lucknow.



ANNOUNCEMENT



Conference on Challenges in Drug Discovery and Development (CDDD-2011) CSIR-CDRI, Lucknow, 9-10 December 2011

To commemorate 2011 as the International Year of Chemistry, Indian Society of Chemists and Biologists announces its third conference on Challenges in Drug Discovery and Development, to be held during 9-10 December 2011 at CSIR-Central Drug Research Institute, Lucknow.

This conference will provide a forum for in-depth assessment of the challenges involved in the dynamic and fast moving field of drug research. It will bring together leading chemists, medicinal chemists, pharmacologists, biotechnologists, and other allied professionals to discuss and present the latest important developments in drug discovery and therapeutics. A large number of pharmaceutical and biotechnology industry professionals will join this event, share ideas and built networks.

Themes / Topics:

- Role and future of chemistry and biology in drug research and IPR;
- Recent updates in drug design, discovery and development leading to affordability and sustainability;
- Medicinal chemistry/Natural product chemistry;
- Pharmaceutics, pharmacokinetics and metabolism and clinical trial;
- Process chemistry, green chemistry;
- Bio and chemo - informatics and other related topics;
- Role of India in global pharma sector for generic drugs, drug research and new drug delivery systems;
- Nanotechnology, material science, biotechnology: Future vision.

Dr. P. M. S. Chauhan, General Secretary, ISCB, Senior Principal Scientist, CSIR-CDRI and Convener, CDDD-2011 may be contacted for further details (mobile: 9415106859; E-mail: secretary@iscbindia.com / pms_chauhan@cdri.res.in.) For more information, please visit website <http://iscbindia.com>

DISTINGUISHED VISITORS & LECTURERS

	Name & Address	Topic	Date
❖	Dr. Martine Defais CNRS, France	Biological science cooperative programme between CNRS and India and Europe	08-04-11
❖	Dr. Parul Tripathi ICGEB, New Delhi	Atherosclerosis: The immunological orchestra	25-04-11
❖	Dr Amit K Pandey University of Massachusetts Medical School, USA	<i>Mycobacterium tuberculosis</i> on steroids	19-05-11
❖	Dr. Ravi Natarajan Kemxtree, Mumbai	Discovery of a new class of potent, selective and orally efficacious P38 MAP Kinase inhibitors for the treatment of Rheumatoid Arthritis	23-05-11
❖	Dr. Denis Martin DNDi, Geneva	DNDi strategies to identify and develop new chemical entities to treat visceral leishmaniasis	07-06-11
❖	Dr. Kumaravelu Jagavelu Mayo Clinic, Rochester	Protective role of MK2 in atherosclerosis	09-06-11
❖	Dr. Susanta Kar CSIR- IICB, Kolkata	From cells to signalling cascades: Manipulation of macrophage defence by leishmania parasites	14-06-11
❖	Dr. Shreedhara Gupta Heritage Institute of Technology, Kolkata	A new vista towards parasitic protozoans: Leishmania and Trypanosoma	16-06-11
❖	Dr. Kempaiah Rayavara Laboratory of Malaria and Vector Research, NIH, USA	Functional mechanosensitive ion channel in <i>Plasmodium falciparum</i>	01-07-11
❖	Prof. Tejender S Thakur Indian Institute of Science, Bangalore	Computational and experimental studies on weak non-bonded interactions	27-07-11
❖	Dr. Subhabrata Chaudhury University of Glasgow, UK	Towards the total synthesis of potent antifungal agent Gambieric Acid A: Stereo selective preparation of A-D ring fragment	09-08-11
❖	Dr. Srinivas Pentyla Stony Brook Medical Centre, New York.	Translational approach to drug discovery	09-08-11
❖	Prof. Raj Kumar The Commonwealth Medical College, Scranton, USA	Structure and functions of the steroid hormone receptors	18-08-11
❖	Dr. Yusuf Akhter European Molecular Biology Laboratory, Hamburg, Germany	Molecular and structural studies on targets from <i>Mycobacterium tuberculosis</i>	25-08-11
❖	Dr. Senthil Duraisamy G7 Synergon Private Limited, Bangalore	G-Protein coupled receptor (GPCRs) and drug discovery: A historical perspective	29-08-11
❖	Dr. S. Chandrasekhar IICT, Hyderabad	Total synthesis of marine natural products as pharmaceutical leads	19-09-11

**DEPUTATIONS ABROAD**

Name of Scientist	Place of visit	Purpose of visit	Period of Deputation
Dr. TK Chakraborty	Russia	To participate in the Indo-Russian meeting on Carbohydrates and related areas under DST-ILTP Bilateral Exchange Programme	13-16 June 2011
Dr. AK Saxena	Slovenia & Germany	To attend 6 th International symposium on Computational methods in toxicology and pharmacology integrating internet resources - 2011	08-16 September 2011
Dr. Madhu Dikshit	Spain	Visiting to the lab of Prof. Santiago Lamas to discuss project related plan/experiments	31 August - 14 September 2011
Dr. Rakesh Shukla	Scotland	Visiting to the Queen's Medical Research Institute, Edinburgh under INSA-RSE International Exchange Program	24 August - 23 September 2011
Dr. Sudhir Kumar Sinha	Switzerland	To participate in the Indo-Swiss symposium on Infectious diseases	2-3 May 2011
		For the discussion on development of a joint Indo-Swiss project with Prof. Stewart Cole	4-6 May 2011
Dr. DS Upadhyay	Netherland	To attend International training course in laboratory animals science	4-15 July 2011
Dr. Atul Goel	Germany	To complete remaining research work under Alexander von Humboldt Fellowship	2 May - 30 July 2011
Dr. J Venkatesh Pratap	France	To carry out an experiment at the European Synchrotron Radiation Facility	9-12 July 2011
Dr. Ritu Trivedi	Australia	To attend 2 nd Asia pacific osteoporosis and bone meeting	04-08 September 2011
Dr. Aamir Nazir	Australia	To attend the Annual conference of genetic society of Australasia	10-13 July 2011

OBITUARY



The Indian scientific community lost an accomplished colleague on July 15, 2011. Dr. Vinod Bhakuni died of a sudden heart attack in Lucknow.

Dr. Bhakuni headed the Division of Molecular and Structural Biology at the CSIR-Central Drug Research Institute where he had worked and taught since 1984. He obtained his Ph.D. from CSIR-CDRI and returned to the institute after spending two years as a post-doctoral fellow at the Johns Hopkins University, USA.

Among the leading protein chemists in the country, he pursued aspects of equilibrium protein folding, stability and function. His initial work included the understanding of the binding mechanisms of hydrophobic dyes and different alkaloids on cytochrome C, catalase and other proteins and deciphering their folding patterns and pathways. His laboratory's work on glucose oxidase revealed the importance of ionic interactions in the function and stability of this biosensor. The unique stoichiometry of the cofactor in serine hydroxyl methyl transferase (SHMT) of *Mycobacterium tuberculosis* was first demonstrated by his group. He further characterised SHMT from different sources to decipher their mechanism of action and folding patterns. More recently, his interests revolved around understanding the role of protein domains in cofactor binding, stability, and function. For the last two or three years he was also working on different aspects of amyloidogenesis and trying to understand the mechanism of its formation and remedy.

Dr. Bhakuni's research contributions were recognized by many awards, including the Bhatnagar Prize in 2006, and fellowships of the three Indian science academies.

He is survived by his wife Neelam, son Abhyudai and daughter Harshita and his scientific legacy is carried forward by the many students he mentored.

Staff, CSIR-Central Drug Research
Institute, Lucknow



STAFF NEWS

New Head of Divisions

- **Mr. Vinay Tripathi**
S&T Management
- **Dr. KK Srivastava**
Microbiology
- **Dr. Saman Habib**
Molecular & Structural Biology
- **Dr. W. Haq**
Laboratory Engineering Services

New Joinings

- **Dr. Dipak Dutta**, Senior Scientist
Drug Target Discovery & Development
- **Dr. Dibyendu Banerjee**
Scientist, Molecular & Structural Biology
- **Mr. Ajay Kumar**, Technical Assistant
Laboratory Engineering Services
- **Ms. Shikha Mishra**
Technical Assistant, Laboratory Animals Division
- **Mrs. Neelima Srivastava**
Technical Assistant, Business Development
- **Ms. Farha Khan**
Technical Assistant, Computer Division
- **Ms. Konika Gupta**
Technical Assistant, Endocrinology
- **Mr. Anil Kumar Meena**
Technical Assistant, Toxicology
- **Mr. Pradeep Kumar Srivastava**
Lab Attendant (1), S&T Management
- **Mr. Shubhendra Kumar**
Lab Attendant (1), CSIR Dispensary

Promotions

Senior Principal Scientist to Chief Scientist

- Dr. SN Suryawanshi
- Dr. AK Dwivedi
- Dr. Kamlakar Awasthi
- Dr. Madhu Dixit
- Dr. JS Srivastava
- Dr. Anuradha Dubey

Principal Scientist to Senior Principal Scientist

- Dr. NN Mehrotra
- Dr. Anila Dwivedi
- Dr. VL Sharma
- Dr. Renu Tripathi
- Dr. PK Shukla
- Mr. NS Rana

Senior Scientist to Principal Scientist

- Dr. Anju Puri
- Dr. Kumkum Srivastava

- Dr. Atul Goel
- Mr. Prem Prakash
- Dr. F W Bansode
- Dr. Gautam Panda
- Dr. JK Ghosh

Scientist to Senior Scientist

- Dr. KV Sashidhara

Junior Scientist to Scientist

- Dr. Kashif Hanif
- Mr. Ranveer Singh
- Mr. Naseem Ahmed Siddiqui
- Mr. Wahajuddin
- Dr. Sripathi Rao Kulkarni

Administrative Officer to Controller of Administration

- Mr. LR Arya

Senior Steno (MACP) to Private Secretary

- Mrs. KP Ballaney
- Mrs. Sunita Chopra

Internal Transfers

- **Mr. HK Khulve**, Private Secretary Transferred from FT & MSB Division to Parasitology Division
- **Mr. Ajay Kumar**, Jr. Stenographer transferred from CSIR Dispensary to Vigilance Section

External Transfers

- **Mr. KP Sharma**, Administrative Officer Transferred from CSIR-NISTADS to CSIR-CDRI
- **Mr. T Shashikumar**, Private Secretary transferred from CSIR-CDRI to CSIR-CIMAP
- **Mrs. Padmini P S**, Sr. Steno transferred from CSIR-CDRI to CSIR-NIIST
- **Mr. Javed Sayed Khan**, Assistant Gr-I transferred from CSIR Hq. to CSIR-CDRI

Resignations

- **Dr. Hemant Kumar Bid**
Junior Scientist, Endocrinology Division
- **Ms. Prasanna Kumari**
Technical Assistant, Pharmacology

Superannuation

- **Dr. Ranjana Srivastava**, Chief Scientist
- **Dr. Kalpana Bhandari**, Sr. Principal Scientist
- **Mrs. Annapurna Vohra**, Sr. Technical Officer (2)
- **Mrs. NA Rajwade**, Technical Assistant
- **Mr. RS Dubey**, Sr. Technician (2)
- **Mr. OP Pandey**, Sr. Technician (2)
- **Mrs. Deepmala Mishra**, Sr. Technician (1)
- **Mr. JC Pant**, Lab Assistant (2)
- **Mr. Ram Jeevan**, Lab Assistant (2)
- **Mr. Ashrfi Lal**, Lab Assistant (2)

OBITUARY

Sh. Rasheed Ahmad, 26-06-2011