



CCRAS NEWS BULLETIN



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Mr. Nilanjan Sanyal, a 1979 batch IAS officer of Orissa cadre who was Special Secretary, Ministry of Women and Child Development, has assumed the charge as Secretary to Government of India, Department of AYUSH, Ministry of Health and Family Welfare on 31st May, 2013.

He held many key posts under the Government of India as Additional Secretary in the Ministry of Consumer Affairs, Food and Public Distribution; Principal Secretary to the Government of Odisha from June 2005 to June 2010. He also held senior positions of Commissioner and Secretary, Higher Education Department and Managing Director, Orissa State Disaster Mitigation Authority.

Prof. Dr. Abhimanyu Kumar, Director All India Institute of Ayurveda, New Delhi, took over the charge of the post of Director General CCRAS, New Delhi on 23rd April, 2013.



Prof. A. Kumar is involved in academic, clinical and research activities for last 28 years in various capacities including Prof. & Head Bal Roga, NIA, Jaipur.



Dr. M.M. Padhi, Deputy Director (Tech.), CCRAS took over the charge of the post of the Director, Pharmacopoeial Commission for Indian Medicine (PCIM) on 4th June, 2013. He has been involved research activities of CCRAS since last 32 years with several books, research

papers and foreign visits to his credit.

MAJOR EVENTS

MEDICAL AND HEALTH CHECK-UP CAMPS AND MEDICO-BOTANICAL TOURS

✦ ACDRI AHMEDABAD, GUJARAT

- Medical camp was conducted at Mani Nagar, Ahmedabad with collaboration of Ghanshyam Mandal trust (NGO) on 05.05.2013. Total 181 patients were treated and screened for Diabetes.
- This Institute has conducted 06 Health Awareness programmes for Adolescent, Women and General health care on public interest.

✦ ACAMH&NS (NIMHANS), BANGALORE

- A free health check up camp on Manasamandata (Mental Retardation) was conducted at Advanced Center for Ayurveda in Mental Health & Neuro Sciences (ACAMH&NS), NIMHANS, Bangalore on 14.06.2013.
- A free follow-up Medical Camp on Manasamandata (Mental Retardation) was conducted at Nachiketa Manovikasa Kendra, Vijayanagara, Bangalore on 27.06.2013.



Free Medical Check up Camp held at NIMHANS campus

✦ ARRI, MANDI, HIMACHAL PRADESH

- Ayurveda Regional Research Institute, Mandi organized a Free Medical Health Check up for Bone Mineral Density (BMD) on 17th June, 2013. Total 91 patients were examined, out of them 46 patients were Osteopenic and 18 Patients were Osteoporotic. Free medicines were given to the patients.

✦ HERBAL AYURVEDA RESEARCH CENTRE, LUMAMI, NAGALAND

✦ NATIONAL AYURVEDA RESEARCH INSTITUTE FOR VECTOR BORNE DISEASES, VIJAYAWADA



A free health camp led by Dr. Balaji, R.O. (Ay.) was conducted on 13th April, 2013 in which treatment was provided to 30 farmers for various health problems.



Dr. V. Subhose, R.O. (Ay.), Dr. D. Panchajanya Kumar and Dr. B. Divya, Junior consultants of this Institute participated in the free Ayurvedic medical camp organized by Sana Appalaswamy trust at Satyanarayanapuram, Vijayawada on 1st May, 2013.

✚ **AYURVEDA RESEARCH INSTITUTE FOR MOTHER & CHILD HEALTH CARE, POOJAPURA, THIRUVANTHAPURAM, KERALA**



A free medical camp was conducted for “Geriatric patients” in collaboration with All India Women’s conference, Trivandrum, Kerala held on 28th May, 2013 at Rotary Hall, Poojapura, Trivandrum, Kerala.

✚ **REGIONAL RESEARCH INSTITUTE OF HIMALAYAN FLORA (RRIHF), RANIKHET, UTTARAKHAND**

- Institute has conducted one Ethno Medico Botanical tour at Bedani Bugyal alpine region of Eastern Pinder forest range, Badrinath Forest division of Distt. Chamoli (3000-4500m.)

✚ **NATIONAL VRIKSHAYURVEDA RESEARCH INSTITUTE, JHANSI**

- Medico-ethno-botanical survey tour was conducted in Maharaj Ganj forest division of Uttar Pradesh. The survey team collected 190 species. Some of the important plants collected from the area are *Hemidesmus indicus* (L.) R.Br. *Piper longum* L., *Callicarpa macrophylla* Vahl., *Garuga pinnata* Roxb., *Celastrus paniculatus* Willd., *Barringtonia acutangula* (L.) Gaertn., *Strychnos nux-vomica* L., *Semecarpus anacardium* Roxb.f., *Stereospermum suaveolens* DC. etc. Apart from this 11 folklore claims were collected. Total 98 coloured photographs of different plant species were taken. Authentication of Herbarium samples of M.Pharm. students of Bundelkhand University, Jhansi has been done by the survey section.

✚ **AYURVEDA TRIBAL HEALTH CARE RESEARCH PROJECT, PORT BLAIR, ANADAMAN & NICOBAR ISLAND**

- Tribal Health Care Research Project in collaboration with Directorate of Health Services, Andaman & Nicobar Administration carried out a Tribal Health Care Survey and Free Ayurveda Camp for the Great Andamanese Tribes and general population at Strait Island on 26th June 2013. Door to Door health survey was conducted to create health awareness and 30 patients were benefitted through Ayurvedic treatment. IEC material prepared by the Council was also distributed during the Survey. 2 folklore claims were also collected during the survey.

- Institute conducted 3 medico – botanical survey tours of Mayabunder forest division and covered 12 forest beats of Tugapur, Mayabunder and Karmatang forest Range. 124 plant specimens along with 17 folklore claims were collected during the survey.

IEC / OTHER AWARENESS PROGRAMMES / AROGYA MELAS UNDER TAKEN AND PARTICIPATED BY THE COUNCIL

✦ NATIONAL INSTITUTE OF AYURVEDIC PHARMACEUTICAL RESEARCH, PATIALA, PUNJAB

- The “NATIONAL AROGYA MELA 2013” was held at Chandigarh from 10th to 13th May 2013. The Arogya Fair was inaugurated by Hon'ble Sh. Shivraj Patil, Governor of Punjab on 10th May 2013. A team led by Dr. Rajesh Sannd, Research Officer In charge of National Institute of Ayurvedic Pharmaceutical Research, Patiala actively participated in this event on behalf of CCRAS. About one hundred Ayurvedic raw drugs were also displayed in the Arogya Mela. Home remedies stall was the main attraction of Council Pavilion. More than 50 live medicinal plants were also displayed during the event.



Council's Pavilion at National Arogya Mela held at Chandigarh from 10th to 13th May, 2013



Hon'ble Sh. Shiv Raj Patil, Governor Punjab and Sh. Madan Mohan Mittal, Minister Health and Family Welfare, Punjab visiting Council's Pavilion

✦ NORTH-EASTERN INDIA AYURVEDA RESEARCH INSTITUTE, GUWAHATI, ASSAM

- World Environment day was observed in the Institute on 05th June, 2013



Plantation on the World Environment day at NEIARI on 5th June 2013

✚ NATIONAL RESEARCH INSTITUTE OF AYURVEDIC DRUG DEVELOPMENT, KOLKATA, WEST BENGAL

- The World Environment Day was celebrated at National Research Institute of Ayurvedic Drug Development (NRIADD) on 5th June 2013. This year the theme “Preservation and conservation of medicinal plants” was adopted by the Institute.



Welcome Address by the Director Institute



World Environment Day Celebration

✚ NATIONAL RESEARCH INSTITUTE FOR PANCHAKARMA, CHERUTHURUTHY, KERALA

- World Environment Day was celebrated by the institute on 5th June, 2013. The Assistant Director in Charge of the institute Dr. P.K.S. Nair inaugurated the function by giving plantlet of Ayurvedic plant Chittamrith to Smt. Devaki, Kavalappara.



World environment day celebration

- 21st June 2013, ‘The National Epilepsy day was celebrated by National Research Institute for Panchakarma by conducting an awareness program. All Staffs, Patients, bystanders and outsiders were invited to the program. The program was inaugurated by Dr. P.K.S. Nair, Assistant Director In- Charge. He gave a brief description on epilepsy.



National Epilepsy day celebration

PARTICIPATION OF COUNCIL'S OFFICERS IN DIFFERENT TRAININGS / WORKSHOPS

✦ CENTRAL COUNCIL FOR RESEARCH IN AYURVEDIC SCIENCES, JANAKPURI, NEW DELHI

- **Dr. S. Syed Hissar**, Research Officer (Medicine) at CCRAS Hqrs., New Delhi, has undergone a 'Basic Course in Bio-Statistics' held on 24th – 28th June, 2013 at National Institute of Epidemiology (ICMR), Chennai.
- **Dr. S. C. Verma**, Research Officer (Chem.), **Dr. P. Panda**, Research Officer (Ay.), **Dr. R. K. Tiwari**, Research Officer (P'cognosy) attended 05 days Training – cum – workshop on "Essential oil, Perfumery & Aromatherapy" at Forest Research Institute, Dehradun (Deemed University) from 26.06.2013 to 30.06.2013.

PUBLICATIONS BY CCRAS AND OFFICIALS OF THE COUNCIL

✦ CENTRAL COUNCIL FOR RESEARCH IN AYURVEDIC SCIENCES, JANAKPURI, NEW DELHI

- Verma, S. C., Jain, C. L., Kumari, A., Padhi, M. M., Devalla, R. B., Microwave-assisted extraction and rapid isolation of ursolic acid from leaves of *Eucalyptus × hybrida* Maiden and its quantification by using HPLC-diode array technique, *Journal of Separation Science*, 2013, 36 (7) 1255–1262. (International Journal)
- Verma, S. C., Jain, C. L., Nigam, S., Padhi, M. M., Rapid extraction, isolation and quantification of oleanolic acid from *Lantana camara* L. roots using microwave and HPLC-PDA techniques, *Acta chromatographica*, 2013, 25 (1), 181-189. (International Journal)
- Meena, A. K., Sinha, A., Gupta, M.D., Mangal, A. K, Reddy, R., Verma, S. C., Padhi, M. M., Pharmacognostic and Physicochemical Studies of *Embelia ribes* Burm. f. Fruit used in Ayurvedic Formulations, *Research J. Pharm. and Tech.*, 2013, 6(6), 645-648. (National Journal)

✦ AYURVEDA CONTRACEPTIVE DRUG RESEARCH INSTITUTE, AHMEDABAD, GUJARAT

- Dr. M.V. Acharya, Director has contributed an Article entitled as Charaka's Concept of Mind – W.S.R. to Stress Management in Maharashi Charaka book published by Academy of Yoga and Oriental Studies, Bhubaneswar, Orissa and CCRAS, New Delhi. ISBN – 978-81-921704-0-4 in June 2013 page no. 208 to 218.

✦ ACAMH&NS (NIMHANS), BANGALORE

- Dr. Srinibash Sahoo, Dr. B.Chandrasekhar Rao & Dr. D. Sudhakar published a paper on "Nidranasha and its Management" in the Annual Magazine "AYUSHREE" published by Shri Shri College of Ayurvedic Science and Research, Bangalore. Issue released on April-May, 2013, (PageNo.136-139)

✦ AYURVEDA RESEARCH INSTITUTE FOR MOTHER & CHILD HEALTH CARE, POOJAPURA, THIRUVANTHAPURAM, KERALA

- Srinivasan M, Padmaja B, Sudarsan P.K.S. Phytochemical screening studies on *Melia orientalis* by GC-MS analysis. *Pharmacognosy research*, 2013, 3: 216-218.
- Srinivasan M, Padmaja B, Sudarsan P.K.S. Phytochemical investigation and radical scavenging activities of *Melia azedarach* and its DNA protective effect in cultured lymphocytes. *Pharmaceutical Biology*, 14, June 2013.

SCIENTIFIC PRESENTATIONS, GUEST LECTURES, RADIO/ Television TALKS AND INTERVIEWS BY COUNCIL'S OFFICERS

✚ AYURVEDA RESEARCH INSTITUTE FOR MOTHER & CHILD HEALTH CARE, POOJAPURA, THIRUVANTHAPURAM, KERALA

- Dr. Susmita P. Otta, R.O. (Ay) delivered two guest lectures held on 27th April 2013 at Amrita School of Ayurveda, Amritapuri campus, Kollam, Kerala, on the following topics :
 1. Preventive aspects of Antenatal, intra natal and post natal care in Ayurveda
 2. Health policy of Govt. in RCH care and newer techniques of contraception

✚ M.S. AYURVEDA CENTRAL RESEARCH INSTITUTE, JAIPUR, RAJASTHAN

- Dr. V.B. Kumawat, R.O. Ay. (Scientist – II) presented live radio talk on “Summer Season Diseases & their Management in Ayurveda” at All India Radio, Akashwani, Jaipur Center on dated 31st May 2013.

✚ ARRI, MANDI, HIMACHAL PRADESH

- Dr. Om Raj Sharma, R.O.(Ay.) Scientist - 4 ARRI Mandi, enlightened the brief benefits of a local fruit named Kafal (Myrica esculenta) at DD News on 19th June, 2013.



AWARDS / HONORS RECEIVED BY COUNCIL'S OFFICERS

✚ AYURVEDA RESEARCH INSTITUTE FOR MOTHER & CHILD HEALTH CARE, POOJAPURA, THIRUVANTHAPURAM, KERALA

- Dr. P.K.S. Nair, Assistant Director (In-charge) received an award “Bhishak Ratna Puraskar - 2013” for his excellence in Ayurveda from the Kerala state Govt. Ayurveda specialist Medical Association during the 13th state conference held at Thrissur, Kerala during 18th & 19th May 2013.

✦ CENTRAL COUNCIL FOR RESEARCH IN AYURVEDIC SCIENCES, JANAKPURI, NEW DELHI

- **Dr. S. Syed Hissar, Research Officer (Medicine)** in the CCRAS Hqrs., New Delhi, has been selected for **Major General Saheb Singh Sokhey Award - 2010** by Indian Council of Medical Research (ICMR) on 29th April 2013 for his outstanding contribution in the field of Communicable Diseases, significantly adding to the existing knowledge in biomedical research. This award carries a certificate of honour and cash award.



HINDI WORKSHOPS / TRAININGS CONDUCTED / PARTICIPATED BY COUNCIL'S INSTITUTES / OFFICERS

✦ NATIONAL VRIKSHAYURVEDA RESEARCH INSTITUTE, JHANSI

- Hindi workshop was organized on 28th June, 2013 at NVARI Jhansi in which the chief guest was Ms. Neeti Shastri, a teacher and social worker. She emphasized that maximum work of the office should be done in Hindi.

✦ NORTH EASTERN INDIA AYURVEDA RESEARCH INSTITUTE, GUWAHATI, ASSAM

- Two Days Hindi Workshop was organized in the Institute during 26th - 27th June, 2013.

✦ AYURVEDA REGIONAL RESEARCH INSTITUTE, BAN TALAB, JAMMU

- One day Hindi workshop was organized in ARRI, Jammu on 29/06/2013. Total 29 employees of the Institute attended the workshop. Dr. Laxman W. Bhurke, R.O.(Ay), has been nominated as Hindi Adhikari of this Institute.



Invited Guest delivering speech in Hindi workshop at NEIARI on 26th-27th June 2013



Hindi workshop in Jammu on 29/06/2013

✦ M.S. AYURVEDA CENTRAL RESEARCH INSTITUTE, JAIPUR, RAJASTHAN

- Quarterly Hindi Workshop was organized at Meeting Hall of ACRI, Jaipur on 13th June 2013 at 2:00 PM. Chief Guest Sh. Nikhilesh Kanth, Manager (Rajbhasha), Oriental Bank of Commerce State Office, Jaipur presented lecture and demonstration on UNICODE. All the officers and employees attended the workshop.

✦ CAPTAIN SRINIVASA MURTI RESEARCH INSTITUTE FOR AYURVEDA AND SIDDHA DRUG DEVELOPMENT, CHENNAI

- Hindi classes were arranged every week for the benefit of staff of the Institute under Official Language implementation programme. Shri C. Arunachalam, Research Officer (Botany) conducted the Hindi Test for the Staff of the Institute under Hindi implementation programme on 14th June 2013 & 22nd June 2013.

APPOINTMENT / PROMOTIONS / RETIREMENTS ETC.

- Smt. B. Dey, UDC, NRIADD, Kolkata retired on 30th April, 2013.
- Smt. R.M. Vala, Sweeper, ACDRI, Ahmadabad retired on 31st May, 2013.
- Sh. G.B. Gawde, Assistant, ACRI, Mumbai retired on 30th June, 2013.
- Sh. Devi Singh Mourya, Lab. Technician, NARISHRD, Gwalior retired on 30th June, 2013.
- Sh. L.K. Naik, Attendant, NRIADD, Bhubaneswar retired on 30th June, 2013.
- Smt. G. Kasturi Bai, Aya, NADRI, Bangalore retired on 30th June, 2013.
- Sh. Rishipal Singh, Peon, CCRAS Hqrs, New Delhi retired on 30th June, 2013.

VISITS OF COUNCIL'S OFFICIALS IN PROGRAMMES OF GLOBAL / NATIONAL IMPORTANCE (LIKE PANEL DISCUSSION, FOREIGN VISITS ETC.)

- A Panel discussion on "Status of Indian Medicines and Folk Healing" was held on 22nd April 2013 at India International Centre, New Delhi. Several Council's officers from Head Quarter and Peripheral Institutes have participated in this discussion.

IMPORTANT MEETINGS / SEMINARS / CONFERENCES ORGANIZED / PARTICIPATED BY COUNCIL'S INSTITUTES / SCIENTISTS

- A delegation team from Fiji led by Hon'ble Health Minister of Fiji Dr. Neil Sharma visited CCRAS on 3rd June, 2013. The team was escorted by Dr. Manoj Nesari, Joint Advisor, Department of AYUSH, New Delhi.
- A meeting on Co-operation in the field of Traditional Systems of Medicine between Govt. of India and Govt. of Fiji was held on 4th June 2013 at Department of AYUSH, New Delhi.



Prof. Dr. Abhimanyu Kumar, DG CCRAS presenting a bouquet to Hon'ble Health Minister Dr. Neil Sharma on 3rd June 2013 at CCRAS Hqrs.



Meeting with Councils' officers and delegation team from Fiji on 3rd June 2013 at CCRAS Hqrs.



Sh. Bala Prasad, Joint Secretary, Dept. of AYUSH presenting a memento to Dr. Yogesh Karan, High commissioner to Govt. of Fiji on 4th June 2013 at Dept. of AYUSH



A meeting on Co-operation in the field of Traditional Systems of Medicine between Govt. of India and Govt. of Fiji on 4th June 2013 at Dept. of AYUSH

- A Meeting on co-operation in the field of Traditional Systems of Medicine & Homoeopathy between Government of India & Government of Thailand was held on 24th May, 2013 at Department of AYUSH, New Delhi.



Sh. Anil Kumar, Secretary, Dept. of AYUSH presented a memento to Thai delegates on 24th May 2013 at Dept. of AYUSH



A meeting between Govt. of India and Govt. of Thailand held on 24th May 2013 at Dept. of AYUSH

- Two meetings of Internal Scrutiny Committee of Extra Mural Research Scheme under the Chairmanship of DG-CCRAS were held on 7th June, 2013 and 28th June, 2013 at CCRAS Hqrs.
- RRA Podar Ayurveda Cancer Research Institute (CCRAS), Mumbai (RRAPACRI, Mumbai) in collaboration with Nuclear Power Corporation of India Ltd. (NPCIL), a Public Sector Enterprise under the administrative control of the Department of Atomic Energy (DAE), Government of India, has organized a Scientific Meet (Training – cum – Workshop) to address the issues of nuclear radiation, cancer and health safety entitled '*Radiation and Cancer*' on 26th April, 2013 at Auditorium of Textiles Committee, Near Tata Press & Kismat Cinema, P. Balu Road, Prabhadevi, Mumbai.

OTHER IMPORTANT ISSUES RELATED TO COUNCIL / AYUSH IN CCRAS / ACROSS THE COUNTRY AND GLOBE

✚ NATIONAL AYURVEDA RESEARCH INSTITUTE FOR VECTOR BORNE DISEASES, VIJAYAWADA, A.P.

- This Institute has been shifted to new building on 3rd June 2013, which was formally inaugurated by local MLA, Shri. Malladi Vishnuvardhan.



KNOW OUR INSTITUTE

CAPTAIN SRINIVASA MURTI RESEARCH INSTITUTE FOR AYURVEDA AND SIDDHA DRUG DEVELOPMENT, CHENNAI



Premises of Captain Srinivasa Murti Research Institute for Ayurveda and Siddha Drug Development, Chennai

BACKGROUND AND MANDATE OF THE INSTITUTE

This Institute was established in the year 1963 with an objective to study the phytochemical activity of Medicinal Plants in and around the city of Chennai. Later Central Council for Research in Indian Medicine and Homoeopathy had taken over this Institute as a Grant-in-aid Unit. In the year 1978, the Institute became a part of Central Council for Research in Ayurveda and Siddha and now is under Central Council for Research in Ayurvedic Sciences, New Delhi. The activities of this institute are standardization of single drugs and compound formulations, phytochemical analysis, formulating Standard Operating Procedures and developing pharmacopoeial standards of medicines belonging to Ayurveda. Other activities are safety and toxicity studies of Ayurvedic drugs and antimicrobial studies. The Institute has departments of Pharmacognosy, Analytical Chemistry, Phytochemistry, Pharmacy, Microbiology, Pharmacology and Bio chemistry. This institute is recognized by Government of Tamil Nadu for testing Ayurveda and Siddha Drugs as DTL (Drug Testing laboratory). National Accreditation Board for Testing and Calibration of Laboratories (NABL) has accredited the Institute for chemical and biological scope.

The Institute is in receipt of **Eight Gold medals, six best paper awards and six cash awards** for their contribution to the field of Herbal Drug Research. As the Pioneer Institution in Standardization of Ayurvedic drugs it was awarded with Gold Medals by Gujarat Ayurved University.

This Institute has published 11 monographs so far and 440 research publications in various National and international journals. The Institute is affiliated with various Universities and 33 students have been awarded with Ph.D.

It has collaboration with many International and National Institutions viz. University of Glasgow, Scotland, UK; University college of Sciences, Kolkata and Institutions like ICMR, IGCAR, CEERI, CLRI and IIT Chennai.

As a mandatory requirement for recognition as Collaborative Institution for Traditional medicine by WHO, two projects sponsored by WHO have been completed by this institute.