ज्ञान विज्ञान सुस्रि

SEW'S NEWS

YEAR 11, ISSUE 44 (JAN - MAR, 2013)

Newsletter of Scientists & Engineers Wing (SEW)

YEAR 12, ISSUE 45 (APR - JUN, 2013)

Campaign on Nature, Environment & Disaster Management from Hyderabad to Visakhapatnam

The Scientists & Engineers Wing (SEW) has been organising Nature, Environment & Disaster Management Campaigns all over India for past couple of years. Purpose of arranging these campaigns is to create awareness among people regarding environmental protection and missing dimensions in Disaster Management. Till now six such campaigns were organised one each in Gujrat & Maharashtra, two in Odisha, one in West Bengal & Jharkhand and, one in Haryana, Punjab and J&K. Seventh Campaign was organised from Hyderabad to Visakhapatnam starting from 6th December 2012 at Hyderabad and culminating on 24th December 2012 at Visakhapatnam. The campaign covered various important cities and towns like Siddipet, Karimnagar, Mancheriyal, Sirpurkagaznagar, Ramagundam, Warangal, Kothagudem, Khammam, Jaggaiahpeta, Vijayawada, Eluru, Tadepalligudem, Rajahmudry, Kakinada, Amalapuram, Vizianagaram,

The Campaign was inaugurated during a program at Shantisarovar retreat centre, Hyderabad, by Rajyogini BK Santosh Didiji, Director, Brahma Kumaris (Maharashtra & Andra Pradesh) & Justice Ishwaraiah, AP High Court Judge,

Srikakulam, Gajuwaka and Visakhapatnam.



Hyderabad: Inauguration of Campaign Launching program by Candle lighting at Shanti Sarovar Retreat Centre, Hyderabad. Seen in picture (L to R) BK Pius, BK Bharat Bhushan, BK. Kuldeep, BK Santosh didi, Justice Ishwaraiah, AP High Court Judge, BK Mohan Singhal, Mr. A.C. Punetha, IAS, Principal Secretary, Revenue (AP), Mr. MVS Krishnaji, Mr. Gangaramji, MLA, BK Bose, BK Manju and others.

Hyderabad. Closing ceremony of the campaign was organised by GITAM University, Visakhapatnam. Prof. G Subrahmanyam, Vice Chancellor, GITAM University felicitated the campaign faculties.

Several Programs were organised at number of places to create awareness about missing dimensions in environmental protection and Disaster Management in various corporate, Industries, Research centres, Universities, Government (Contd on page 2)

One day seminar on "Re-Engineering Life" at VTU, Belgaum

Launching of campaign on Nature, Environment & Disaster Management, a One day seminar on Re-Engineering Life was organised at Visveswaraiah Technological University (VTU),

Belgaum, which was inaugurated by Dr K E Prakash, Registrar of the University. There were three sessions- Personal aspect,

(Contd on page 6)



SEW's NEWS JAN - JUNE 2013

From the Editor's desk

This issue combines two issues of SEW's NEWs- 44 (Jan-Mar 2013) & 45 (April-June 2013), the reason being that last few months have been very hectic and the members were engaged in number of activities.

First, there was annual meeting from 28th Nov. To 1st Dec. 2012 in which about 250 members from all over India participated. Since it is silver jubilee year of the wing, members were very enthusiast about various activities being planned during the year. In the last 4 months, 3 Campaigns on Nature, Environment and Disaster Management were organised in various parts of India - one from Hyderabad to Visakhapatnam in December 2012, another from Belgum to Latur in March 2013 & third one from Bhilai to Ambikapur in April-May 2013. All these campaigns were great success. Some of the more such campaigns planned in near future are (I)Bhopal to Singrauli, (ii) Jaipur to Abu Road and, (iii) Chennai to Kanyakumari. (Dates are being finalised).

Apart from these campaigns, publication of some of the books are also to be taken up such as (a) Disaster Management (b) Life Excellence and (c) SEW Souvenir of 25 years history of the wing. - BK Mohan Singhal

Neha Ramu (Indian)

IQ Test Score 162 which is Higher than Einstein and Hawking!

Neha Ramu is an Indian girl, just 12 years old, created history and stuns the world scoring 162 IQ in Mensa IQ on the Cattell IIIB test, putting her within the top one per cent of people in the country. The score puts her in the top one per cent of brightest people in the UK and means she is more intelligent than physicist Hawking, Microsoft founder Bill Gates and scientist Albert Einstein, who are all thought to have an IQ of 160. After creating this history this Indian origin girl in London, is now a part of an elite group. This group is an exclusive club for people of high IQs.



Ghatkopar, Mumbai: On the occassion of Pensioners Day, Chairman of Dept. of Atomic Energy,
Dr Anil Kakodkar receiving Godly Gift from BK Pramila.

WORLD RADIO DAY

World Radio Day is the 13th February, first proclaimed by UNESCO in 2011 to highlight the importance and promote innovation of the medium. Radio continues to play a unique role in human development communication thanks to its ubiquity, accessibility and low cost. Radio broadcast signals reach 95% of the global population - more than any other medium- according to the International Telecommunication Union.

Radio Madhuban 90.4 FM: Brahma Kumaris are running first of its own kind value based add free, community radio station called Radio Madhuban since past two years very successfully. It is a positive way to reach the rural and hard to reach tribal villages in and around Mt. Abu, Sirohi District of Rajasthan.

Madhuban Radio has professional studio setup utilising solar energy for its operation. It is run by a team of volunteers with high spirits. Radio Madhuban programs can be heard globally @ www.radiomadhuban.in. It is the first community radio station to have Radio Data System (RDS). With 24 x 7 Broadcasting and 16 hrs Fresh content covering programs for all branches/ aspects of community like Agriculture, Education, Health awareness, Drug de-addiction, Environment awareness, Social growth, Improving quality of rural life, Promoting local culture, Mental health, Workshop on values. Creating difference in the lives of people with the famous quote "Sunte Rahiye Muskurate Rahiye."

Campaign on ...

(Contd from page 1)

offices, defence, municipalities, NGOs, etc along with engineering, medical and management colleges. Eminent Faculty from all over India having wide experience of covering multitude of relevant topics in various organisations and industries participated in the campaign. Press conference, Radio & TV programs were also given at Karimnagar, Godavarikani, Kothagudem, Vijayawada during the campaign benefitting millions of people.

Over 150 programs were organised during this campaign. Some of the highlights of the campaigns were the programs organised at Research Centre Imarat (RCI), DMRL, JNTU, Pennar Steel Industry, ICRISAT, AP Transco, NIFT, Aurobindo Pharma, Indo-American Cancer Hospital, ICBM School of Business Excellence, The Sirpur Paper Mills, Singareni Colleries, Bellampalli coal mines, NTPC, NMDC, KTPS, Nava Bharat, MCC Cements, Orient Cements, Maha Cements, Jaypee cements, KCP Cements, Zuari cements, VTPS, Sri Krishna Jute Mills, GVK Power, CTRI, NFCL, ONGC, GMR Energy, HPCL, Gitam University, etc. Apart from the above, number of prominent engineering, polytechnic, degree, PG and Medical colleges were covered in the campaign.

NEWS IN VIEWS - Campaign on "Nature, Environment & Disaster Management" from Hyderabad to Visakhapatnam





Hyderabad: Group photo after Program at Research Centre Imarat, DRDO, Hyderabad with Shri M Shankar Kishore, Director HR (front row centre) and BK Umarani.



Sirpur Kagaznagar: BK Anjali (inset) giving a talk during the campaign program at Orient Cements Ltd.



Macheryal: BK Vamshi speaking during Campaign program for APSP Battalion.



Siddipet: BK Sweta (inset) conducting the program at Indur College of Engineering.



rangal: BK Joshi speaking during the public program. Also seen on stage are from (R to L) BK Sudhakar, BK Bharatbhushan, Col. VS Mitharwal & BK Savita.

NEWS IN VIEWS - Campaign on "Nature, Environment & Disaster Management" from Hyderabad to Visakhapatnam



Karimnagar: Senior Faculty giving oath to the students at campaing program at Sri Chaitanya Degree College. Other campaign faculty seen in picture are BK Sweta, BK Mohan



Khammam: Inauguration of Public program organised during campaign at Khammam by lighting the lamp. Seen in picture (L to R) BK Mohan, Bk Deoyani, BK Sudhakar, Mr. Ramesh, Municipal Commissioner, BK Bharatbhushan, Mr. Ranganath, SP, BK Savitha, BK Veda Vyas.



Vijayawada: BK Bose expressing his views during campaign program organised by Lions Club Internation, Vijayawada.



BK Bharatbhushan conducting interactive program with participants at The Singareni Colleries Ltd., Also seen in picture are campaign faculty BK Deoyani & BK Veda Vyas.



Eluru: (L to R) BK Lavanya, BK Mohan Singhal, Mr. M Ramesh, IPS, Suptd. of Police, BK Savitha, BK Bose Sharing Experience during campaign program for Police Officers at Eluru.



Eluru: BK Venkat Narsaiah & BK Kalpana planting a Tree during campaign program at Eluru College of Engineering.

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NEWS IN VIEWS - Campaign on "Nature, Environment & Disaster Management" from Hyderabad to Visakhapatnam



Tadepalligudem: BK Srilatha speaking during campaign program for executives of Foods, Fats & Fertilizers Pvt. Ltd.



Rajahmundry: BK Venkat Narsaiah, giving oath to participants during the Campaign program at International Paper Mills.





Kakinada: BK Shivjyothi giving lecture during program at ONGC.



Vizianagaram: Group Photo with faculty after campaign program at MVGR Engineering College



Srikakulam: Lighting the lamp at Municipal Auditorium. (L to R) BK Srinivas, Mr Noorbasha Khasim, DRO, D Tirumula Rao, BK Veda Vyas, BK Sharada.

Ramagundam Karimnagar Siddipet Warangal Kothagudem Hyderabad/ Secunderabad Jaggiahpeta Vijayawada Srikakulam Vizianagaram Vishakhapatnam Kakinada Eluru

		Route Chart	
S.No.	Day	Date	Place
01	Sunday	09.12.2012	Hyderabad (Launching)
02	Monday	10.12.2012	Hyderabad
03	Tuesday	11.12.2012	Siddipet/Ramagundam
04	Wednesday	12.12.2012	Karimnagar
05	Thursday	13.12.2012	Warangal
06	Friday	14.12.2012	Kothagudam
07	Saturday	15.12.2012	Kothagudam
80	Sunday	16.12.2012	Khammam
09	Monday	17.12.2012	Jaggaiahpet
10	Tuesday	18.12.2012	Vijayawada
11	Wednesday	19.12.2012	Eluru
12	Thursday	20.12.2012	Rajahmundry
13	Friday	21.12.2012	Kakinada
14	Saturday	22.12.2012	Vizianagaram
15	Sunday	23.12.2012	Vishakhapatnam
16	Monday	24.12.2012	Vishakhapatnam (Closing)

WORLD WATER DAY

World Water Day is held annually on **22 March** as a means of focusing attention on the importance of freshwater and advocating for the sustainable management of freshwater resources. An international day to celebrate freshwater was recommended at the 1992 United Nations Conference on Environment and Development (UNCED). The United Nations General Assembly responded by designating 22 March 1993 as the first World Water Day.

Each year, World Water Day highlights a specific aspect of freshwater. In 2013, in reflection of the International Year of Water Cooperation, World Water Day is also dedicated to the theme of cooperation around water and is coordinated by UNESCO in collaboration with UNECE and UNDESA on behalf of UN-Water.

Water cooperation is essential to share water equitably, thereby fostering peace and sustainable development.

- ◆ Water cooperation builds peace
- Water cooperation is key to security, poverty eradication, social equity and gender equality
- Water cooperation creates economic benefits
- Water cooperation is crucial to preserve water resources and protect the environment

Every action involving water management requires effective cooperation between multiple actors whether at the local or international scale. If any of the people involved in water management do not cooperate, the 'cooperation

chain' is broken and water resources will not be managed in the most effective way, with adverse effects on human lives and the economy.

Some Facts

- * 85% of the world population lives in the driest half of the planet.
- * 783 million people do not have access to clean water and almost 2.5 billion do not have access to adequate sanitation.
- * 6 to 8 million people die annually from the consequences of disasters and water-related diseases.

Water availability is expected to decrease in many regions. Yet future global agricultural water consumption alone is estimated to increase by appx.19% by 2050, and will be even greater in the absence of any technological progress or policy intervention.

Water for irrigation and food production constitutes one of the greatest pressures on freshwater resources. Agriculture accounts for app.70% of global freshwater withdrawals (up to 90% in some fast-growing economies).

Economic growth and individual wealth are shifting diets from predominantly starch-based to meat and dairy, which require more water. Producing 1 kg of rice, for example, requires app.3,500 L of water, 1 kg of beef app.15,000 L, and a cup of coffee app.140 L. This dietary shift is the greatest to impact on water consumption over the past 30 years, and is likely to continue well into the middle of the twenty-first century.

Campaign on ...

(Contd from page 1)

Professional aspect & Spiritual aspect.

The pre lunch session on Personal aspect was taken by BK Pius, Computer Engineer from Delhi. BK Swaminathan, a management expert from Mumbai spoke on Professional aspect whereas the last session on Spiritual aspect with the live meditation commentary was covered by Rajyogini sister BK Ravikala, herself an engineer turned spiritualist. The seminar was attended by the students & faculties of VTU and was lauded by one & all. It provided deep insight to the audience.

NATIONAL SCIENCE DAY

28 February 2013

National Science Day was observed on 28 February 2013. The theme of 2013 was *Genetically Modified Crops and Food Security*. The day is observed on the 28th of February every year to popularise science and its applications among school and college students. National Science Day is observed in honour of Nobel laureate and physicist CV Raman's discovery of the Raman Effect, which he announced on this day in 1928.

At the inauguration, BK Mohan Singhal, National Coordinator of Scientists & Engineers and a former Sr Executive of ONGC, dealt in detail about the interconnection between the inner human nature and outer nature (5 elements of nature) & how the outer nature is reflection of the human nature. If we want the external five elements of nature to co-operate with the human activities, then we must empower ourselves spiritually so that we have a control over ourselves. The self management is the key to manage the outer nature. This campaign was organised in North Karnataka & part of Maharashtra.



Candle lighting by BK Sarla didi, BK Mohan Singhal, BK Bharat & other senior members of the wing to mark the inauguration of 3 days annual meeting of SEW.

NEWS IN VIEWS - Campaign on "Nature, Environment & Disaster Management" from Belgaum to Latur



Belgaum: Dr. Kiran Patil, Principal, Shaik Homeopathy Medical College, Prof. (Dr) Sangeeta Belgavimath, BK Pius & BK Roopa are seen in group photo after the progrmame.



Bagalkot: Group of students from Basaveshwar D'ed college welcoming the Campaign members through welcome song.



Bijapur: BK Mahesh Shah (3rd from right) and other campaign members at a programme.



Gulbarga: Mr. Prasanna Kumar IAS, Deputy Commissioner of Gulbarga, Rajyogi BK Premsingh, BK Mohan Singhal & BK Vijaya behn lighting the candles to mark the inauguration of the seminar on Disaster Management.



Jamkhandi: BK Pius (Inset) adressing the officers & staff members of PWD Office.



Mudhol: Mr Y H Katharaki, Retd Education Officer, addressing the Campaign programme. Others (L to R) BK Ujwal, Dr V Despande, E.O. Taluk Panchayat, Mudhol, BK Neelama, Bijapur & others.



SEDAM: R S Patil, Manager (HR), Vasavadatta Cements, Sedam, addressing Campaign programme, others are (L to R) BK Kala, BK Nagarathna & BK Mahesh Shah.



Udgir: School Teacher (extreme right) taking appreciation certificate from Harit Udgir Paryavaran Samithi, (L to R) BK Mahananda Behn, Incharge, Brahma Kumaris, Udgir, Chandrakanth Mukwar, Businessmen, BK Mohan Singhal, Dr. Ramprasad Lakhotia, President, Lions Eye Hospital.

NEWS IN VIEWS - Campaign on "Nature, Environment & Disaster Management" from Belgaum to Latur



Sindgi: Campaign programme at C M Managuli Arts & Science College, sindgi.



Latur: Sr Bk's along with the guests lighting the candles to mark the beginning of a Seminar on Disaster Management.



With the staff of Cement Factory after the programme.



Indi: Lighting Candles during Campaign Programme (L to R) Mr. I.B.Surpur, President, Lions Club, Dr. Sarvabhowma Bhagali, MLA, Sri Swaroopananda Swamiji, Siddarodamath, Sri Mouneshwar Swamiji, Onkareswarmath, Mr. Purushotham Galagali, BK Yamuna, BK Ravikala (Speaking).

Route Map				
Latur				
Bhalki Bidar				
Basavakalyan				
Gulbarga				
Bijapur Sindgi				
Jamkhandi				
Gokak Bagalkot				
Belgaum				

Route Chart				
S.No.	Day	Date	Place	
01	Friday	15.03.2013	Belgaum	
02	Saturday	16.03.2013	Belgaum	
03	Sunday	17.03.2013	Belgaum(Launching)	
04	Monday	18.03.2013	Gokak	
05	Tuesday	19.03.2013	Jamkhandi	
06	Wednesday	20.03.2013	Bagalkot	
07	Thursday	21.03.2013	Bijapur	
08	Friday	22.03.2013	Sindgi	
09	Saturday	23.03.2013	Gulbarga	
10	Sunday	24.03.2013	Gulbarga	
11	Monday	25.03.2013	Basavakalyan	
12	Tuesday	26.03.2013	Bidar	
13	Wednesday	27.03.2013	Bidar	
14	Thursday	28.03.2013	Bhalki	
15	Friday	29.03.2013	Udgir	
16	Saturday	30.03.2013	Latur	
17	Sunday	31.03.2013	Latur (Closing)	

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