



WEFA News Letter Issue No.12 Dt. 05.11.14.

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Er. Rita Rajkhowa
President

Er.Indira Das
Secretary

Dr. Bibha Das Saikia
Editor

MESSAGE FROM PRESIDENT

Congratulations to my dear members; our WEFA has completed five years since its foundation on October 2009. During this period, together we could do some social works including relief for flood affected people, conduct awareness programme for technical and vocational education, extend financial assistance to meritorious and economically backward students etc. This way, we would go on doing more and more meaningful activities joining hands together.

There is good news that this time Nobel Prize for Peace has been jointly conferred upon an Indian, named Shri Kailash Satyarthi and 17 year old Malala Yousafzay of Pakistan. Mr. Satyarthi is basically an engineer, but he has devoted his life for upbringing of street children and their welfare and rehabilitation of child labourers, for which he has been selected for the award. Malala, who is well known to whole world now, has been fighting for girls' education and was shot at, by Pakistani Talibans, wounding her very seriously.

Another positive development for our country, is that, our new Prime Minister Narendra Modiji has started a new drive, Swachh Bharat Abhijan, on 2nd October- birth anniversary of Mahatma Gandhi to clean our surroundings, in order to make Bharat clean and inspired everybody to pick up the 'zharu's in hand and to clean the area where they live and work. Some of WEFA members have

already participated in the Drive, from their respective organisations. Hereby I request all our members to support this abhijan to clean our Bharat completely by 2019 as desired by our Prime Minister.

LONG LIVE WEFA !

**Mrs. R. Rajkhowa,
President, WEFA.**

Secretary's Report

Women Engineers Forum of Assam held its 5th Annual General Meeting on 21st September 2014 at the premises of Institution of Engineers, Pan Bazaar, Guwahati. The meeting was presided over by Er Rita Rajkhowa (President WEFA).



Er Bandita Phukan (Vice President WEFA) explained the purpose of the meeting. Er Indira Das (Secretary WEFA) presented Annual report of activities of WEFA. Annual accounts of WEFA were presented by Er L.P Baruah (Treasurer WEFA).

As existing executive body has completed its term, President WEFA, Er Rita Rajkhowa announced resignation of the body and new executive body was formed in the meeting as follows:

President:

Er Rita Rajkhowa

Vice President:

Er Bandita Phukan

Er Nayan Bhandari Sarma

Secretary:

Er Indira Das

Jt. Secretary:

Er Putuli Saikia Baruah

Er Geetimala Baishya

Er Geetanjali Kakati

Treasurer:

Er Labanya Padmapati Barua

Auditor:

Er Rekha Majumdar

Er Rupali Naug

Asstt Secretary:

Er Utpala Roy Choudhury

Er Mrinalini Das

Executive Members:

Er Bibha Das Saikia (Editor Newsletter)

Er Eliza Begum

Er Mridula Das

Er Lakhimi Bhagawati

Er Krishna Sarmah

Er Antara Baruah

Er Runumi Phukan

Er Meena Bordoloi

Er Mira Sharma

Er Archana Choudhury

Cultural Body:

Er Geetanjali Kakoti

Er Manjula Saikia Bhuyan

Publicity Board:

Er Bandita Phukan

Er N.B Sarma

Er Eliza Begum

Er Geetimala Baishya

Er Mrinalini Das

In a bid to encourage students to study Science and Technology, Three members of WEFA Er Rekha Majumdar, Er Geetimala Baishya and Er Indira Das visited Chandrapur High School on 12th September 2014 and disbursed scholarship to two meritorious but economically weak students (Sima Kalita and Joba Das) on the basis of their performance in their last annual examination and their parents /guardians income. The amounts disbursed are Rs Three Thousand and Rs Two Thousand respectively.

As part of WEFA's social welfare programme, WEFA donated Rs Five Thousand for relief material for the flood victims of Morigaon District through Kasturva Seva Ashram, Ulubari. WEFA also donated Twenty five mosquito nets worth Rs Three thousand five hundred only for flood affected people of villages near Boko.

**Er. Indira Das
Secretary, WEFA.**

FIFTH FOUNDATION DAY OF WEFA

The women Engineers' Forum of Assam celebrated its Fifth Foundation Day on Saturday, the 25th October, 2014, in the premises of the Institution of Engineers (India) at Panbazar, Guwahati.



Mrs. Jugabrata Dutta, noted social worker was present as distinguished guest in the meeting held by the Forum on the occasion. In her encouraging speech Mrs Dutta congratulated WEFA members on their achievement and urged the Forum to do noteworthy work to cleanse the society from the deep rooted corruption in which it is steeped in and do more developmental work. She narrated her experience while managing the old age home “Amar Ghor” created by her sister, Late Shushibrata Raichoudhury and stressed on the fact that there is need for more old age homes in and around Guwahati.

Kim Sarma Hmar, who is set to enter the Limca book of records for fastest knitting ability, displayed her skill and technique of knitting blindfolded to the awe of members of WEFA.

The meeting was presided over by President of WEFA; Rita Rajkhowa retired principal of Girls' Polytechnic, Guwahati. The Kavita Devi Kakati Memorial Award donated by family members of Late Kavita Devi Kakati, was conferred on Uddipana Borah, topper of the Civil Engineering

Branch of Assam Engineering College (AEC) in the final examination of 2014.



In her presidential address Rita Rajkhowa said that since its inception, the Forum has been taking steps to promote Technical Education among the girl students of the state. The Forum awarded onetime financial assistance to Priyanka Kumar, 1st Semester student of Assam Engineering College and Barnali Barman and Riya Paul of Girls' Polytechnic, Guwahati.

A cultural event was organised in the evening to entertain the gathering.

Mrinalini Das offered Vote of Thanks at the end of the meeting. The whole programme was successfully anchored by Mallika Saikia Baruah.

Er. Indira Das
Secretary, WEFA.

Editorial

Taking the pen to write editorial note for WEFA's News letter No-12, my mind was attracted towards some of the events that took place during last few months – some achievements and disasters caused by nature's fury.

It is our pride 17 year old girl Malala Yousafzai from Pakistan and Kailash Satyarthi from India received Nobel Peace prize for their struggle against “Suppression of children and young people and the right of all children to education”. Further, Shanti Devi received an award of UN's International Female Peacekeeper Award for “Occupational achievements” in Afghanistan. Each of them came forward to dedicate their life

for a noble cause and received the recognition. Further, Indian scientists have shown their talents by sending Mangaljan to planet Mars. This is another successful event of Indian scientists including Dr. J.K. Goswami, a senior scientist from Assam.

On the other hand, hundreds of lives and huge property are lost due to natural calamity at different places of India, like Jammu & Kashmir, Andhra Pradesh, Odessa and states of North East India in recent past. With these act nature has shown its fury against environmental degradation caused and smiles at human's limitations.

In the Vedas, Varuna is depicted as the lord of Rita, the universal natural order. He is sovereign God, great king, law maker, ruler of cosmos and even of the gods. Basically, he is regarded as the lord of water, ocean, but primarily he controls and keeps the world in order. Thus, the concept of Varuna represents the consciousness of Vedic seers in respect to controlling and balancing the natural forces in environment. Is the fury of nature is due to imbalance in environment made by Man?

Dr. Bibha Das Saikia

Editor

As Technology Gets Better, Will environment get worse?

Technology provides an understanding, and an appreciation for the world around us. Most modern technological processes produce unwanted by products in addition to the desired products, which is known as industrial waste and pollution. While most material waste is re-used in the industrial process, many forms are released into the environment, with negative environmental side effects, such as pollution and lack of sustainability. Different social and political systems establish different balances between the value they place on additional goods versus the disvalues of waste products and pollution. Some technologies are designed specifically with the environment in mind, but most are designed first for economic or ergonomic effects. Historically, the value of a clean environment and more

efficient productive processes has been the result of an increase in the wealth of society, because once people are able to provide for their basic needs, they are able to focus on less-tangible goods such as clean air and water.

The effects of technology on the environment are both obvious and subtle. The more obvious effects include the depletion of non-renewable natural resources (such as petroleum, coal, ores), and the added pollution of air, water, and land. The more subtle effects include debates over long-term

effects (e.g. global warming, deforestation, natural habitat destruction, coastal wetland loss.). Each wave of technology creates a set of waste previously unknown by humans: toxic waste, radioactive waste, electronic waste.

One of the main problems is the lack of an effective way to remove these pollutants on a large scale expediently. In nature, organisms "recycle" the wastes of other organisms, for example, plants produce oxygen as a by-product of photosynthesis, oxygen-breathing organisms use oxygen to metabolize food, producing carbon dioxide as a by-product, which plants use in a process to make sugar, with oxygen as a waste in the first place. No such mechanism exists for the removal of technological wastes.

Inspirational quotes:

“Life is an opportunity, benefit from it.

Life is beauty, admire it.

Life is a dream, realize it.

Life is a challenge, meet it.

Life is a duty, complete it.

Life is a game, play it.

Life is a promise, fulfil it.

Life is sorrow, overcome it.

Life is a song, sing it. Life is a struggle, accept it.

Life is a tragedy, confront it.

Life is an adventure, dare it.

Life is luck, make it.

Life is life, fight for it.”

~ Mother Teresa