

## Annual Report of WIE KOLKATA Chapter for 2016

The IEEE WIE Affinity Group of Calcutta Section was formed on July 28, 2006 with Dr. Iti Saha Misra as the interim Chair. After that on September 01, 2006 it was formally inaugurated by Prof. Salil K. Sanyal, the then Chairman, IEEE Calcutta Section in a lively inauguration ceremony.

WIE spent the year 2016 in a glorious manner by organizing various types of events mentioned below:

- 1. Event: 29<sup>th</sup> International Conference on VLSI Design and 15<sup>th</sup> International Conference on Embedded Systems**  
**Date: 4.01.2016 to 8.01.2016**  
**Venue: ITC Sonar Bangla, Kolkata, India.**

WIE IEEE Kolkata Section handed over Cash Award and Certificate of Appreciation at 29<sup>th</sup> International Conference on VLSI Design and 15<sup>th</sup> International Conference on Embedded Systems for commendable contribution in the PhD Forum, at ITC Sonar Bangla Kolkata, January 4-8, 2016. Seven WIE members attended the programme.

**Cash Award and Certificate of Appreciation was given at 29<sup>th</sup> International Conference on VLSI Design and 15<sup>th</sup> International Conference on Embedded Systems, January 4-8, 2016.**

By  
**IEEE Women in Engineering Affinity (WIEA) Group IEEE Calcutta Section  
 for Commendable Contribution in the PhD Forum**



**Recipient: Miss. Anju P. Johnson, IIT Kharagpur.**



**2. Event:** Workshop on “MS Excel & Power Point Presentation” by IEEE, WIE Calcutta Chapter.

**Date:** 19 02 2016

**Venue:** Institute of Radio Physics and Electronics, University of Calcutta.



The one-day Workshop titled “MS Excel & Power Point Presentation” was organized by **WIE AG, IEEE Calcutta Chapter** at the **Institute of Radio Physics and Electronics, University of Calcutta** on 19.02.2016 for the under graduate students of Bethune College, Kolkata. The introductory program began at 11.00 a.m. which was addressed by Dr. Manidipa Roy, chairperson WIE and Dr. Sudipta Chatterjee, Treasurer WIE Affinity Group in presence of other WIE members. After registration, the students were given an overview of the entire program along with hand-outs by research scholars of RPE department, University of Calcutta. They conducted the workshop in two shifts with great care and expertise. There were 15 participants who attended the workshop. The participants were served light refreshment during lunch hour. During the valedictory session participation certificates were handed over to the students. The feedback received from the students was really encouraging.

**3. Event:** A 2-Day Workshop on “LINUX Essentials” by IEEE EDS University of Calcutta Student Branch jointly organized with the Department of Computer Science and Engineering, A.K. Choudhury School of Information Technology and IEEE Women in Engineering, Affinity Group Kolkata Section.

**Date:** 20 07. 2016 & 21.07.2016

**Venue:** Department of Computer Science and Engineering, University of Calcutta, Salt lake Campus.



The course was attended by 34 nos. of participants which included Post Doc. and PhD Scholars, M.Tech. students, Technical assistants, B. Tech students and Faculty members from Heritage Institute of Technology and CSE & RPE depts. University of Calcutta. There were six WIE members who were present during the event. Tea and lunch were provided to the participants. The feedback received from the students was really encouraging.

**Course content:**

- Introduction to Linux
- Network and Administration through Linux
- Shell programming
- Python language



**4 &5 Events: ANURANAN**  
**One-day workshop on “Basic Computer literacy”**  
**&**

**Science awareness outreach program for tribal boys, girls and children**

**Date: 23.10.2016**

**Venue: ACC Jain College of Education,**

**Village-Joypur, PO-Seharakuri, PS-Md. Bazar, Birbhum WB.**

The programme at ACC Jain College of Education started at 10.30 AM. After a brief inauguration ceremony, two parallel sessions were conducted by the WIE members.

**Event 4:**

There were thirty-four (34) students from Diploma in Education (D.Ed) stream who were eagerly waiting to attend the Basic Computer literacy program. Ms. Sujata Chatterjee and Dr. Sanghamitra Chatterjee organized the computer program with the help of a Laptop and a LCD Projector which covered the following areas.

- Introduction to computers and smart phones, their usage and difference.
- Using Internet (Search/up load/down load) and emails.
- Working with MS-Word
- Question/Answer.



**Event 5:**

A group of forty-two (42) tribal children from rural background dressed in their best outfits, waiting curiously for the outreach program to begin. Dr. Manidipa Roy and Dr. Sudipta Chatterjee have conducted the tribal children workshop. They were given topics based on day to day problems facing by them for debate and extempore speech and were encouraged to speak out. They were also given awareness on health and hygiene, environmental pollution/ child marriage/ gender equality etc. Children were given cash prizes for first, second and third best speakers both in the senior and junior groups.



Tea and snacks were distributed to all at 12.00 PM and lunch was provided to all at 2.00 PM. All the children who participated were given chocolates. Cash prizes were given on the basis of merit. The program ended at 3.30 PM with feedback and valedictory session. The hospitality of the principal and the faculty towards the WIE members is worth mentioning.



**6. Event: One-day Workshop on System design using FPGA development board and experiments with cloud services.**

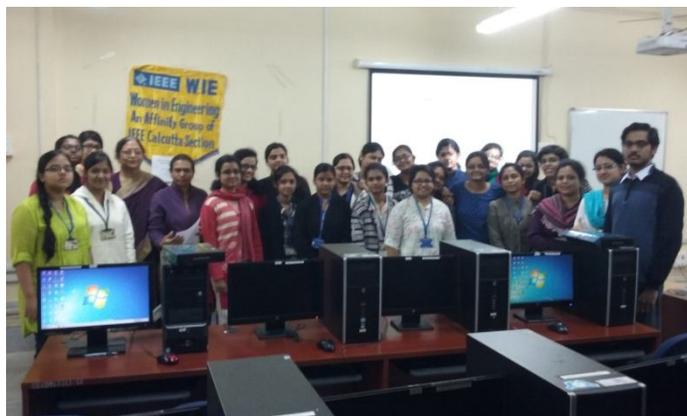
**Date:** 22.12.2016

**Venue:** Department of Computer Science & Engineering, University of Calcutta, Salt Lake Campus, JD-2 , Sector –III, Kolkata-106.

A one day workshop on **System design using FPGA development board and experiments with cloud services**, was organised by Department of Computer Science & Engineering, University of Calcutta in association with Women in Engineering (WIE), Affinity Group, IEEE Kolkata Chapter on **22<sup>nd</sup> December, 2016**.



Twenty undergraduate students from Computer Science Department of Bethune college participated in the said program along with four faculty members. The program began at 10.30 AM sharp at the Department of Computer Science & Engineering, University of Calcutta, Salt Lake Campus, JD-2, Sector -III, Kolkata-106. In the introductory session Dr. Manidipa Roy Chairperson WIE addressed the students and explained to them briefly about the mission and vision of WIE Affinity Group. Dr. Pritha Banerjee, of Department of Computer Science & Engineering delivered a lecture along with hands-on demonstration on **System design using FPGA development board** in the pre-lunch session. In the post lunch session Dr. Sunirmal Khatua of Department of Computer Science & Engineering, CU delivered a lecture on **Experiments with cloud services**. The students and faculty members were given participation certificates in the valedictory session. The participants were very happy and satisfied with the course.



In addition to these programs this year WIE members met six times at regular intervals to exchange views on ways and means for enhancing the cause further.

**Website:**

The website of the chapter has been re-designed, updated and has been made functional. The link of the chapter website is <http://www.ewh.ieee.org/r10/calcutta/wie>

**Membership Strength:**

The total membership strength of the WIE AG Kolkata Chapter is 40(approx).

**Administrative Committee:**

The following Office Bearers were selected by the chapter members for the year 2017:-

NAME	POSITION	e-mail id
Dr. Sudipta Chatterjee	Chair person	<a href="mailto:sudiptachat@yahoo.com">sudiptachat@yahoo.com</a>
Dr. Soma Barman (Mandal)	Vice Chairperson	<a href="mailto:barmanmandal@gmail.com">barmanmandal@gmail.com</a> ,
Dr. Sanghmitra Chatterjee	Secretary	<a href="mailto:sangha3030@gmail.com">sangha3030@gmail.com</a>
Dr. Sumitra Mukherjee	Treasurer	<a href="mailto:sumitra.mu@gmail.com">sumitra.mu@gmail.com</a>
Prof. Nabanita Das	Member	<a href="mailto:nabanitaisi@gmail.com">nabanitaisi@gmail.com</a>
Prof. Susmita Sur Koley	Member	<a href="mailto:surkolay@gmail.com">surkolay@gmail.com</a>
Prof. Gopa Sen	Member	<a href="mailto:senstation2003@yahoo.co.uk">senstation2003@yahoo.co.uk</a> .
Dr. Manidipa Roy	Immediate Past Chairperson	<a href="mailto:dipamani_ccp@rediffmail.com">dipamani_ccp@rediffmail.com</a>
Prof. Chayanika Bose	Member	<a href="mailto:chayanikab@yahoo.com">chayanikab@yahoo.com</a>
Dr. Chirasree Roy Chaudhuri	Member	<a href="mailto:chirosreepam@yahoo.com">chirosreepam@yahoo.com</a>
Dr. Arpita Das	Member	<a href="mailto:dasarpita_rpe@yahoo.co.in">dasarpita_rpe@yahoo.co.in</a>

Submitted by  
**Dr. Manidipa Roy, Chair, IEEE WIE AG Chapter  
 Kolkata, India**