



GEC Campus Flash

A MONTHLY NEWS BULLETIN

“Seminar on IoT and Soft Computing”



Department of CSE conducted a **seminar on “Internet Of Things(IOT)” on 2nd July, 2018** at Gandhi Engineering College. **Prof. Sudip Misra, IIT Kharagpur**, was the resource person for the occasion. Prof. Sudip Misra is a Professor in the Department of Computer Science and Engineering at the Indian Institute of Technology Kharagpur. Prior to this he was associated with Cornell University (USA), Yale University (USA), Nortel Networks (Canada) and the Government of Ontario (Canada). He received his Ph.D. degree in Computer Science from Carleton University, in Ottawa, Canada. He has several years of experience working in the academia, government, and the private sectors in research, teaching, consulting, project management, architecture, software design and product engineering roles.

The event started with the welcome address, given by Prof. Saswati Sahoo, Department of CSE and the theme of the lecture was given by Prof. Mohini Prasad Mishra Head, CSE Department, GEC. He presented about the Internet of Things (IoT) which enables the business to deliver innovative new services faster than their competitors, with less risk.

Prof. Rati Ranjan Sabat, Principal- I/C was also present to grace the occasion. He discussed in brief the need of IOT and its application areas.

Esteemed speaker Prof. Sudip Misra presented many aspects of IOT in the changing environment. He presented five areas involved in the Internet of Everything such as the customer experience, innovation, employee productivity, asset utilization, and supply. He also addressed to different query of student and staff members on IoT at the end of his presentation.

At the end of the event, Prof. Rati Ranjan Sabat, Principal- I/C felicitated Prof. Sudip Misra with memento as a token of gift on behalf of GEC.

The programme concluded by Dr. Bhagyasree Padhi, Department of BSc.&H with a Vote of Thanks.



“Article Published: IOT Based Water Monitoring”

Dr. Pravash Ranjan Tripathy, HoD, Dept. of ECE and Mr. Satya Narayan Pradhan, Asst. Prof., Dept of ECE attended and presented a paper titled "Water Supply Monitoring Through IOT Based Systems" in the seminar on "Water Crisis and Management" organised by Bharat Vikash Parishad", Ekamra Branch, Bhubaneswar on 1st July, 2018. The paper was appreciated and published in the Souvenir.



“International Yoga Day @ GEC”



International Yoga day was celebrated in GEC on 21st June, 2017

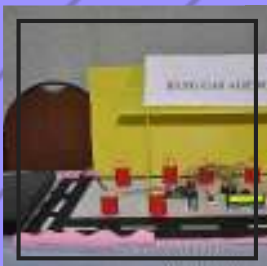
in collaboration with International Naturopathy Organisation(INO), Ministry of AYUSH Govt. of India. All the Staffs and teachers of GEC assembled at Second floor Auditorium to practice yoga. At 7:00am Yoga starts as per schedule of national yoga ceremony. Yoga practice was lead by Dr. Rajesh Manik.

Different yoga asanas were demonstrated and carried out by the staff members assembled for the purpose. At the end Head, NSS Committee Prof. Narendra Rout, Department of CSE proposed Vote of Thanks.

ARDUINO CARNIVAL 2018



R&D Cell and Department of ECE, GEC in collaboration with IETE students Forum has organized a **IOT based students project** exhibition program "**ARDUINO CARNIVAL**" on **12th April 2018** at institute premises. **Mr. Nilamani Mahanty (Ex- Scientist ISRO)** and **Mr. Gopinath Tripathy(Ex. Director BSNL)** were the chief guest and guest of honour of that occasion. The program was strated with the welcome notes Prof. (Dr.) Venugopal Rao (Principal, GEC). Dr. Pravas. Ranjan Tripathy (HOD ECE) , introduced the guest presents on the dies. There were **46 number of projects** displayed during the exhibition program. All Students and all faculty of the GEC were present on the program.



Achievers Gallery Congratulations to our Achievers

HAS_IoT

Under MSME (Govt. of India) A Project on "HAS- IOT"(Home Automation System using IOT) has completed by a team of final year ECE students. The group was headed by Mr. Saumya Ranjan Behura (4th year ECE) as student member. The entire project work was carried out under the supervision of Prof. Koustav Das (ECE).

Over view of Project : This project is completely replica of automated home system. It is capable to control 15 number of GPIO at a time. Despite from the control through mobile and website this project will allow us to control different home system through Google Voice and Amazon Alexa also



Toppers of 8th Semester 2017-18 Session

1. DIPTI KANTA JENA, CIVIL 9.89

3. SIBA PRASAD SAHOO, CIVIL - 9.35

5. KAMAL PREET PARHI, CIVIL - 9.22

7. SHANTAM GOSWAMI, MECH - 9.18

9. RITISH ACHARYA, ECE - 9.14

11. MISHU SRIYANSH, ECE - 9.149

13. SHEIKH SHAMIM AKHTER, MECH - 9.05

15. NISHANT KUMAR, EEE - 9

2. ARIJIT KUMAR SAHOO, MECH - 9.45

4. NIRMAL BARAL, CIVIL - 9.35

6. SUSANT SWAIN, CIVIL - 9.22

8. HEMANT KUMAR, ECE - 9.14

10. SHATABDI SATPATHY, ECE - 9.14

12. SUSHREE SUBHALAXMI NAYAK, CIVIL - 9.09

14. DEEKSHA BHAGAT, ECE - 9.05

16. ADITI ANAND, ECE - 9

Congratulations to our
NPTEL Certified Students
Gold Medalist Students

1. MD AQUEEB JAWED (3RD yr. CSE)

NPTEL, Ministry of HRD, Govt of India, Active Local Chapter
Ranking has rated GEC as the 1st position in Odisha state and 237th position in India among 1500 local chapters.



Study Tour @ BSNL, Bhubaneswar



Department of ECE has organized a students Industrial tour to RTTC, Bhubaneswar on 9th and 10th April 2018. More than 100 students from ECE branch has participated on the event. The event was organized under the supervision of Dr. P. R. Tripathy (HOD, ECE). Prof S. N. Pradhan and Prof Vikash Ranjan of ECE department were guided the students through out the event.

Study Tour @ Visakhapatnam



Department of ECE has organized a students study tour to Visakhapatnam. on 18th and 20th June 2018. Arround 65 number of students from ECE branch has participated on the event. The event was organized under the supervision of Dr. P. R. Tripathy (HOD, ECE). Students have visited different organization like coco-cola company, Vizag Steel Plant, Hindustan Shipyard etc. Prof S. N. Pradhan, Prof Madhusmita Mohanty and Prof Vikash Ranjan of ECE department were lead the students through out the event.

Seminar / Conference attended

On 24th of May, 2018 at 13:00hrs, Confederation of Indian Industry (CII) has organised a programme on “Campus Connect” at Orchid Hall, Mayfair Lagoon, Bhubaneswar. Delegates from different colleges of Odisha and industries have participated. The session was chaired by Dr. T.K Chand (Past Chairman, CII, Odisha State Council), Mr. Binod Dash (Secretary, OPECA), Dr. B.K. Sahoo (Chairman, JSS IT Solution Pvt Ltd), Mr. B.K Thakur (Director, HR, NALCO). **Prof. R.P. Choudhury & Dr. Bhagyasree Padhi** have represented GEC, Bhubaneswar in the event.



On 9th June, 2018 TCS ION has organised programme on “Lifelong Learning: Integrating Industry 4.0 in the lifelong learning framework” at Office premises TCS, Bhubaneswar. **Prof. Rati Ranjan Sabat, Principal I/C** and **Prof. Subbao Rao, Dept. of CSE** represented GEC, Bhubaneswar in the said event.



Alumni Speaks

Work hard , be humble , treat everyone with respect and dignity and as they say the high road is less travelled but worth the extra effort. Keep smiling juniors and may you achieve happiness.

Lt. Ashish Pandey (INDIAN ARMY), Jammu & Kashmir, Batch 2010 -14, ECE Branch



My congratulations for "GEC CAMPUS FLASH" for connecting GECIAN across the globe for job and career advice. GEC gave me an opportunity to explore myself and raise my level of confidence.

Working as the Senior Business Developer Flipkart. Subhashree Swain (2010-14 EEE)



My college education has brought a transition from school to work by providing me with necessary skills necessary to succeed. Difficult courses have taught me exceptional critical thinking. Life is full with unexpected realities and GEC prepared for this. **Bikash Kumar Mitra, Software Development Senior Analyst, Accenture Solutions PVT LTD, bikash.kumar.mitra@accenture.com, Contact : +91-9962262998, Personal mail: bkmitra121@gmail.com**



Change is inevitable, And one has to be open to it!! Four incredible years in GEC patronized within me the character to appreciate and commend the change. Being a huge transition period of my life, all my teachers, friends and most importantly the time that I had in GEC will always remain paramount to me.

~ Live Without Regrets!! **Soumya Panigrahi, ECE BRANCH, (2009-2013)**



Enjoy your college life, enjoy these precious moments of your life to the fullest. This time won't come again. Apart from studies take part in extracurricular activities. At GEC you have multiple opportunities, utilize your time according to your interests. **MAKE THE BEST OF NOW.**

Deepak Kumar Behera, Associate Vice President at Moody's Analytics Bengaluru Branch :-ECE, BATCH:-2010-2013.



My journey had lots of failure but with each downfall I carried an experience and a new motivation. GEC is not a story to be told but an experience to be shared. I am Sambit Patra. Department of Mechanical Engineering, 2009-13 Batch Currently working as Lecturer in Mechanical Engineering, Government Polytechnic, Boudh, Odisha



I have seen many of my batch mates who have reached extreme heights in their career and have established their names in their respective industries. "

"GEC was the stepping Stone for my career as it has provided me the initial opportunity to embrace in my life."

Thanks,

Saurabh Sharma, Branch :-ECE, BATCH:-2010-2014, Hexaware Technology, Chennai



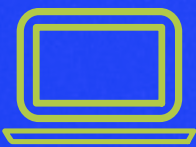


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GEC UTSAV - 2K18



Annual Cultural meet "GEC UTSAV 2K18" has been celebrated on 25th and 26th of February 2018. The students of GEC were shown their talent in dance, Song, instrument playing, drama, mimicry etc. during the GEC UTSAV. Mr. Tilak Chakrabarty (one of the noted singer of Ollywood) was the star performer of the program .



Advisory

- Prof. R R Sabat
- Prof. P R Tripathy
- Prof. M P Mishra
- Prof. B P Roul
- Prof. C Jaiswal
- Dr. J P Tripathy

Chief Patron
Er. Manas Ranjan Panda



Committee Members

- Dr. Bhagyasree Padhi
- Er. Satyanarayan Pradhan
- Er. Kaustav Das
- Mr. R C Rao

Student Members

- Mr. Saumya Ranjan Behura
- Mr. Sanjeev Pradhan
- Mr. Ashutosh Mahapatra
- Ms. Samar Aafrin
- Mr. Abhilas Nath

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