

GIET UNIVERSITY

Campus Flash

THE MONTHLY NEWS LETTER OF GIET UNIVERSITY, GUNUPUR



HIGHLIGHTS

- 01 Fit India Movement Celebrated at GIETU Campus
- 02 A Student Solar Ambassadors workshop was organised at GIETU Campus
- 03 GIETU celebrated "Innovation Day" in remembrance of Dr. A.P.J Abdul Kalam on his 88th Birth Anniversary
- 04 On 144th Birth Anniversary of Sardar Vallabhbhai Patel; GIETU celebrated as "National Unity Day" at its campus

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CENTRAL NEWS

AICTE Sponsored International Conference



Department of CSE organized a two days International Conference on “Recent Trends in IoT and Blockchain” in collaboration with AICTE, New Delhi on 19th– 20th October 2019. Prof. K.K.Aggrawal, Chairman, NBA was the Chief Guest, Dr. L. M. Patnaik was the General Chair and Prof. Raj Kumar Buyya was the Key note speaker of this conference. Dr. Satya Prakash Panda, President GIETU, Dr. Chandra Dhwaj Panda, Vice President GIETU, Dr. Goutam Ghosh, Vice Chancellor GIETU & Dr. Sanjay Kumar Kunar, HoD, CSE graced the occasion.



FIT INDIA PLOG RUN - “Picking up litter while jogging” was organised by GIETU to commemorate the birth anniversary of Mahatma Gandhi on 2nd October 2019. Dr. Chandra Dhwaj Panda, Vice- President, GIET University participated in the plog run with the students, staff and faculties.



To touch someone's life, to feel the joy in giving, GIET University runs a “Vastradaan” initiative on occasion of Gandhi Jayanti on 2nd October and distributed clothes to the poor & needy villagers.



GIET University extends its gratitude to Dr.H. Purushotham Chairman and Managing Director, National Research Development Corporation (NRDC) a Central Public Sector Undertaking under the Ministry of Science & Technology, Govt. of India for devoting some time for our faculties and staff members. It was an interactive session discussing about “Role of NRDC & How it Benefits Academia’. A Memorandum of Agreement (MoA) has been signed between GIET University and National Research Development Corporation (NRDC), Ministry of Science & Technology, Govt. of India for partnership in knowledge transfer and commercialization of research and projects done at GIETU.



GIETians celebrated the festival of lights at university campus in an eco-friendly manner by saying no to crackers. On the occasion, a rocking DJ night was organised for GIETians at the campus.



On 144th Birth anniversary of Sardar Vallabhbhai Patel; GIETU celebrated as “National Unity Day” at its campus to spread the message of National unity. On the occasion, a “Run for Unity” event was flagged off by Dr. K. Senthil Kumar, Hon’ble Principal, School of Engineering amidst presence of faculties, staff and students of GIETU. He administered the unity pledge to the gathering to reinforce the bond of oneness among the countrymen.

DEPARTMENT ACTIVITIES



World Food Day, an International event is celebrated every year around the world on 16th October in honor of the date of establishment of “Food and Agriculture Organization” of the United Nations to tackle the hunger in 1945. On this auspicious eve, a special celebration was observed on 16th October 2019 by School of Agriculture, GIETU in the conference hall. The celebration witnessed the active participation of all the faculty members and students of School of Agriculture. A formal meeting was presided by Dean, School of Agriculture, Prof. S.K. Panda. The occasion was graced by the Guest of Honor, Prof. T.C. Behera (HOD, PG Courses), Prof. K.B. Mohapatra, Prof. R.K. Ghosh and Mr. A.K. Mishra, Administrative Officer, School of Agriculture.

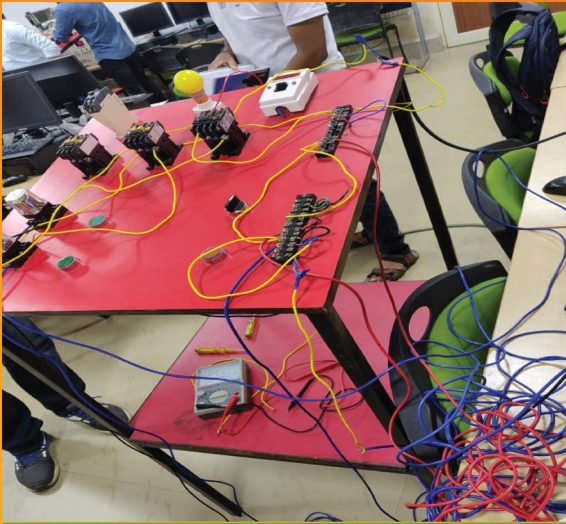


Department of Chemical Engineering arranged an industrial talk on “Environmental concerns and challenges for development” by Dr. P. K. Pattajoshi (Nalco, Damanjodi) on 26th October, 2019.



On the eve of Gandhi Jayanti, GIETU carried out a plantation programme at its campus. The drive was inaugurated by Dr. Chandra Dhwaaj Panda, Vice- President, GIET University and Dr. N. V. Jagannadha Rao, Registrar, GIET University Gunupur. Faculty members, staffs & students of the university actively participated in the plantation programme as the part of the “Go Green” Campaign.

FDP/WORKSHOP/INDUSTRIAL VISIT/VALUE ADDED COURSE



Department of EE & EEE of GIET University, Gunupur has organized a value added course on “PLC/SCADA” in association with Tech Trunk ventures Pvt. Ltd, Hyderabad from 14th September to 2nd October



On the occasion of 150th Birth Anniversary of the Father of the nation – Mahatma Gandhi, a Solar Ambassador Workshop was conducted by EE/EEE department of GIET University, Gunupur in association with IIT Bombay on 2nd October 2019. On this day, 252 students participated and got hands on training of assembling the solar study lamps. Students were sensitized towards adverse effects of climate change and making them future propagators of renewable energy. The day was celebrated as the International Day of Non-violence.



Dr. Ajit Kumar Senapati, Mr. Manas Ranjan Panda and Mr. Sibabrata Mohanty of the Department of Mechanical Engineering visited Vedanta Alumina Limited, Lanjigarh on 30th October 2019. They discussed regarding summer training for students, Industry Institute Interaction, Industrial visit for students, collaborative research work etc with the Authorities of Vadanta Limited.

FACULTY ACHIEVEMENTS

Dr. Tapan Kumar Patnaik, of Department of BSH has published two of his Book Chapters[Chapter-6, pages 101-116 & Chapter-7, pages 117-128] in the prestigious book “Automotive Tribology”, published by Springer. ISSN 2522-8366 ISSN 2522-8374 (electronic) Energy, Environment, and Sustainability ISBN 978-981-15-0433-4 ISBN 978-981-15-0434-1 (eBook) <https://doi.org/10.1007/978-981-15-0434-1>.

Dr. Nilambar Sethi of Department of CSE has successfully completed the course “Introduction to Machine Learning”, NPTEL-AICTE FDP Programme. The International Conference on Computer Science, Engineering and Applications” (ICCSEA 2020) which is planned by the dept and has been approved by IEEE as IEEE conference on 16th oct 2019

Prof. K. Murali Gopal and Prof. Sudheer Babu of Department of CSE has got the Best Paper Award in ICRTIB-2019, session 2 on 16th October 2019.

Prof. D. Anil Kumar of Department of CSE has successfully completed the course “Programming in C++”, NPTEL-AICTE FDP Programme on 21st October 2019

Mr. Ribhu Abhusan Panda of Department of Electronics has won the “BEST PAPER AWARD” in the International Conference ICRTIB-2019 on 19th October 2019 at GIET University, Gunupur.

Mr. Gopal Krushna Mohanta of the Department of Mechanical Engineering. attended an International Conference ICAMPD-2019 at KIIT University, Bhubaneswar from 18th – 20th October 2019 and successfully presented a paper.

Mr. Gopal Krushna Mohanta of the Department of Mechanical Engineering attended an International Conference ICAIMRE-2019 at GIET Baniatangi, Bhubaneswar from 25th – 26th October 2019 and successfully presented a paper.

Dr. Kali Charan Rath of the Department of Mechanical Engineering successfully completed Swayam MOOC course on Robotics provided by NPTEL and secured 60%.

Mr. Nalinikant Panda of the Department of Mechanical Engineering successfully completed Swayam MOOC course on Refrigeration and Air Conditioning (RAC) provided by NPTEL and secured 77%.

Mr. Ashok Kumar Mohapatra of the Department of Mechanical Engineering successfully completed Swayam MOOC course on Refrigeration and Air Conditioning (RAC) provided by NPTEL and secured 78%.

Mr. Satya Sundar Sahoo of the Department of Mechanical Engineering successfully completed Swayam MOOC course on Robotics provided by NPTEL and secured 72%.

Mr. Surya Narayan Maharana of the Department of Mechanical Engineering successfully completed Swayam MOOC course on Robotics provided by NPTEL and secured 83%.

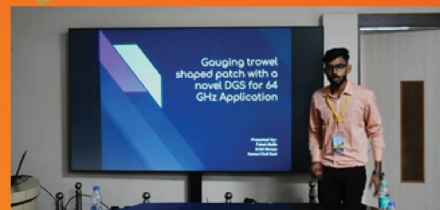
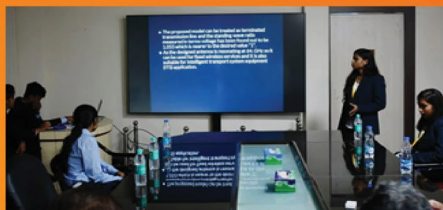
Dr. Ajit Kumar Senapati of the Department of Mechanical Engineering chaired a Technical session entitled “Blockchain & Machine learning” in the International conference ICRTIB -2019 organized by Department of Computer Science and Engineering, GIET University, Gunupur during 19th – 20th October 2019.

Dr. Neelamadhab Padhy of Department of CSE has got the reviewer recognition certificate for publication in IEEE Access 26th oct 2019:

Mr. Sasank Shekhar Panda of the Department of Mechanical Engineering attended an International Conference ICAMPD-2019 at KIIT University, Bhubaneswar from 18th – 20th October 2019 and successfully presented a paper.

Dr. Kali Charan Rath of the Department of Mechanical Engineering attended an International Conference ICRTIB -2019 at GIET University, Gunupur from 19th – 20th October 2019 and successfully presented a paper.

STUDENTS ACHIEVEMENT



Ms.G.Sravya ,7th Semester student of the Department of Electronics presented a paper entitled “5-Element Biconcave patch antenna array for Ku Band application” in Elseveir ICRAMM -2019 at Dr.M.S.Sheshgiri College of Engineering and Technology, Belghavi , Karnataka under the guidance of Mr. Ribhu Abhusan Panda.

Mr.R.Lakshmikant Rao and Mr. SatywaanPradhan 7th Semester student of the Department of Electronics presented a paper entitled “Comparative Study between a conventional Square Patch and a Perturbed Square patch for 5G application” in Springer ICICI-2019 at JCT College of Engineering , Coimbotore , Tamilnadu under the guidance of Mr. RibhuAbhusan Panda.

Mr. Sai Swaroop, a 3rd year student of Department of Chemical Engineering presented a paper entitled “A Study On Thermal Degradation Kinetics And Mechanism Of Polystyrene (Ps)/Ni-Al Ldh Nanocomposites Fabricated Via Melt-Blending Method” In Schemcon-2019 At Hroff S. R. Rotary Institute Of Chemical Technology (SRICT), Ankleshwar, Gujarat held on 17th -18th October, 2019.

Mr.Vineet Kumar Kundu, a 3rd year student of Department of Chemical Engineering presented a paper entitled “The Preparation Of Power Alcohol From Waste Vegetable Materials, Such As Green Beans, Cauliflower And Cucumber” In Schemcon-2019 At Hroff S. R. Rotary Institute Of Chemical Technology (SRICT), Ankleshwar, Gujarat held on 17th -18th October, 2019.

Mr.Chinmay Kumar Mahanta, a 3rd year student of Department of Chemical Engineering presented paper entitled “Study Of Acid Mediated Wheat Husk Hydrolysis At Different Temperature” At In Schemcon-2019 At Hroff S. R. Rotary Institute Of Chemical Technology (SRICT), Ankleshwar, Gujarat held on 17th-18th October, 2019.

Mr.Rohit Kumar Singh and Ms. Sanjanna Mishra of 5th Semester students of Department of Electronics presented a paper entitled “ Gauging Trowel Shaped Patch Including an optimised slot for 60 GHz WLAN” in SPRINGER ICDICA -2019 held on 17th -18th October at RVS College of Engineering and Technology, Coimbatore, Tamil Nadu.

Mr. Keshav Pratap Singh,an alumnus of GIET University got “Trainee of the Month” award in infinite solution Company on 25th October 2019.

Ms.Sristhy Sherya, MS. Kumari Doli Rani and Mr.Faisal Abdin, 7th Semester students of the Departemnt of Electronics presented a paper entitled “Gauging Trowel shaped patch with a novel DGS for 64 GHz Applications” in AICTE-Elsevier ICNNEE -2019 held on 18th -19th October at JIS College of Engineering, Kalyani, West Bengal.

Mr.Premanand Jena a 7th Semester student of the Department of Electronics became winner in robotics event “ROBO WAR” held at VIT VALLORE from 11th -13th October 2019.

Mr. Prabhudeva Tripathi, and Mr. Kishan Mahapatro, 4th Semester students of the School of Management Studies, GIET University, participated in SIP presentation competition held at Astha college Bhubaneswar on 26th October 2019. The event was attended by senior authorities from corporates like Oriental Bank of commerce, HDFC and so on.

PAPER PUBLISHED



Prof. M Sivakami Sundari of Department of BSH published a research paper entitled “An ANN Simulation of single server with infinite capacity Queuing system” in the International Journal of Innovative Technology and Exploring Engineering (IJITEE) bearing ISSN: 2278-3075, Volume-8, Issue-12, October 2019.



Prof. Ribhu Abhusan Panda of Department of Electronics has published a springer book chapter entitled “Reshaped Circular Patch Antenna with optimised Circular Slot for 5G application” in the book entitled “Emerging Trends in Electrical, Communications, and Information Technologies (volume 2)” of the series LNEE which is indexed in SCOPUS.

Prof. Ribhu Abhusan Panda of Department of Electronics has published an article entitled “Modified Dumbbell Shaped Patch with Defective Ground Structure for 24ghz Ism Band Application” in the IEEE Xplore Digital Library.



Prof. Bandana Mallick and Mr. Bibhu Prasad of Department of Electronics has published an article entitled “Dsp based chromatic dispersion equalization techniques in PDM-QPSK receivers” in the IEEE Xplore Digital Library.



Prof. Radhanath Patra of Department of Electronics has published an article entitled “Predictive Analysis of Rapid Spread of Heart Disease with Data Mining” in the IEEE Xplore Digital Library.



Prof. Y. Bhanu Sandhya of Department of EEE published a paper entitled “Energy-Efficient Design Optimization of a Building Envelope using DOE-2” in Scopus Indexed & UGC listed journal on 30th Sep, 2019, IJRTE, Volume-8 Issue-03, September 2019.



Prof. Rakesh Sahu, of Department of EEE presented a paper entitled “Self Reliant PV System for Stochastic Environmental Condition” in IEEE Conference on 17th Oct, 2019, at Global Conference for Advancement in Technology (GCAT), Bangalore, India, Oct 18-120, 2019.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

GIET University Gunupur is a local center (LC ID 2280) under IIT, Madras for NPTEL certification. 205 faculty members along with students have enrolled for 1812 different courses of NPTEL for July – December 2019. Till date 130 number of students and faculties have successfully completed the certification. Under flamboyant supervision of Prof. S.N. Das, Department of CSE, LC SPOC (Single point of contact) around 210 faculty members & students have registered for different courses. The management has taken an initiative for fees reimbursement for around 50 students for their excellent achievement in Swayam – NPTEL certification. Rudra Abhishek of Department of Biotechnology and Sriram Setty Shanmukha of Department of ECE is the toppers among students. Provided herewith the list of faculty & students who completed NPTEL certification successfully.



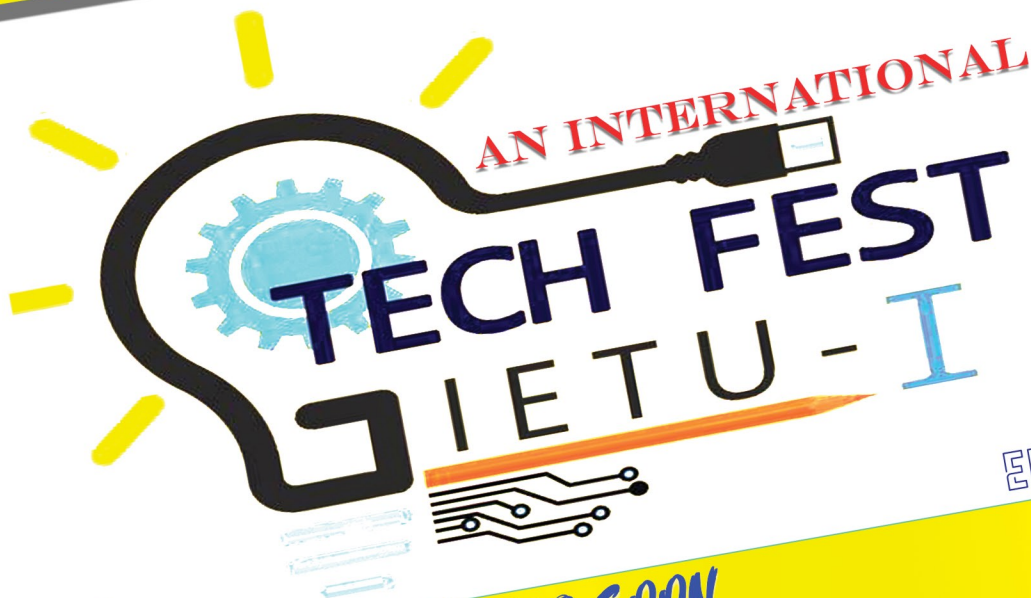
SL. No.	Course Name	Name of Students	Dept.	Final Score	Certificate Type
1	Bioenergy	RUDRA ABHISHEK	BIOTECH	89	Elite+Silver
2	The Joy of Computing using Python	SRIRAM SETTY SHANMUKHA	ECE	89	Elite+Silver
3	The Joy of Computing using Python	TANUSHREE ROY	ECE	87	Elite+Silver
4	The Joy of Computing using Python	SUBUDHI ANVESH	ECE	86	Elite+Silver
5	The Joy of Computing using Python	DEEPAK AGARWAL	ECE	86	Elite+Silver
6	The Joy of Computing using Python	ABHAY KUMAR	EE	85	Elite+Silver
7	The Joy of Computing using Python	SIDDHANT KUMAR SHARMA	ECE	85	Elite+Silver
8	The Joy of Computing using Python	SANKAR SETHI	EE	84	Elite+Silver
9	The Joy of Computing using Python	AMARJEET SAHOO	ECE	84	Elite+Silver
10	The Joy of Computing using Python	ADITI KUMARI	CSE	81	Elite+Silver
11	The Joy of Computing using Python	AMIT KUMAR SETTY	CSE	80	Elite+Silver
12	The Joy of Computing using Python	BAIBHAB PANIGRAHI	ECE	79	Elite+Silver
13	The Joy of Computing using Python	ADITYA AVINASH	ECE	79	Elite+Silver
14	The Joy of Computing using Python	DEBASHISH PARIDA	ECE	79	Elite+Silver
15	Robotics	ADIT KUMAR JHA	MECH	78	Elite+Silver
16	The Joy of Computing using Python	BIRANCHI NARAYANA PATTANAYAK	ECE	77	Elite+Silver
17	The Joy of Computing using Python	MANASI PANDA	ECE	77	Elite+Silver
18	The Joy of Computing using Python	PLABIN BISI	ECE	76	Elite+Silver
19	Bioenergy	MUKESH KUMAR NATH	BIOTECH	75	Elite+Silver
20	The Joy of Computing using Python	ASHWIT ACHINTAM SAHU	ECE	75	Elite+Silver
21	The Joy of Computing using Python	RANI SWETASHRI NAIK	ECE	75	Elite+Silver
22	The Joy of Computing using Python	ASHUTOSH BISOYI	EE	75	Elite+Silver

SL. No.	Course Name	Name of Faculty	Dept.	Final Score	Certificate Type
1	Introduction to Programming in C	SATYA NARAYAN DAS	CSE	87	Elite+Silver
2	Fundamentals of Surface Engineering Mechanisms Processes and Characterizations	SRIMANT KUMAR MISHRA	MECH	85	Elite+Silver
3	Robotics	SURYA NARAYAN MAHARANA	MECH	83	Elite+Silver
4	Cloud Computing	DEVPRIYA PANDA	CSE	83	Elite+Silver
5	Fundamentals of Surface Engineering Mechanisms Processes and Characterizations	PRABINA KUMAR PATNAIK	MECH	83	Elite+Silver
6	Higher Engineering Mathematics	GANESH VAMARAVILLI	MATHS	83	Elite+Silver
7	Problem Solving through Programming in C	MURALI KRISHNA SENAPATY	CSE	81	Elite+Silver
8	Educational Leadership	SENTHIL KUMAR K	MECH	80	Elite+Silver
9	Performance and Reward Management	TAPASWINI PANIGRAHI	MBA	80	Elite+Silver
10	Operating System Fundamentals	KAKITA MURALI GOPAL	CSE	80	Elite+Silver
11	Soft skills	BISHNU PARAMGURU MAHAPATRA	English	79	Elite+Silver
12	Accreditation and Outcome based Learning	KAKITA MURALI GOPAL	CSE	79	Elite+Silver
13	Refrigeration and air-conditioning	NALINIKANTA PANDA	MECH	77	Elite+Silver
14	Technical english for engineers	MEENAKSHI J SAHU	English	77	Elite+Silver
15	Manufacturing of Composites	DEBABRATA PANDA	MECH	77	Elite+Silver
16	Steam Power Engineering	DEBABRATA PANDA	MECH	76	Elite+Silver
17	Decision making using financial accounting	T.DILLESWAR RAO	MBA	75	Elite+Silver
18	Technical english for engineers	TRILOCHAN NAYAK	English	75	Elite+Silver
19	Digital Image Processing	AKSHYA KUMAR SAHOO	EE	75	Elite+Silver



INNOVATION

FUN



ENTERTAINMENT

CREATIVITY

COMING SOON
ON 21st, 22nd & 23rd December 2k19

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