GIET UNIVERSITY
CAMPUS FLASH

NEWS & EVENT

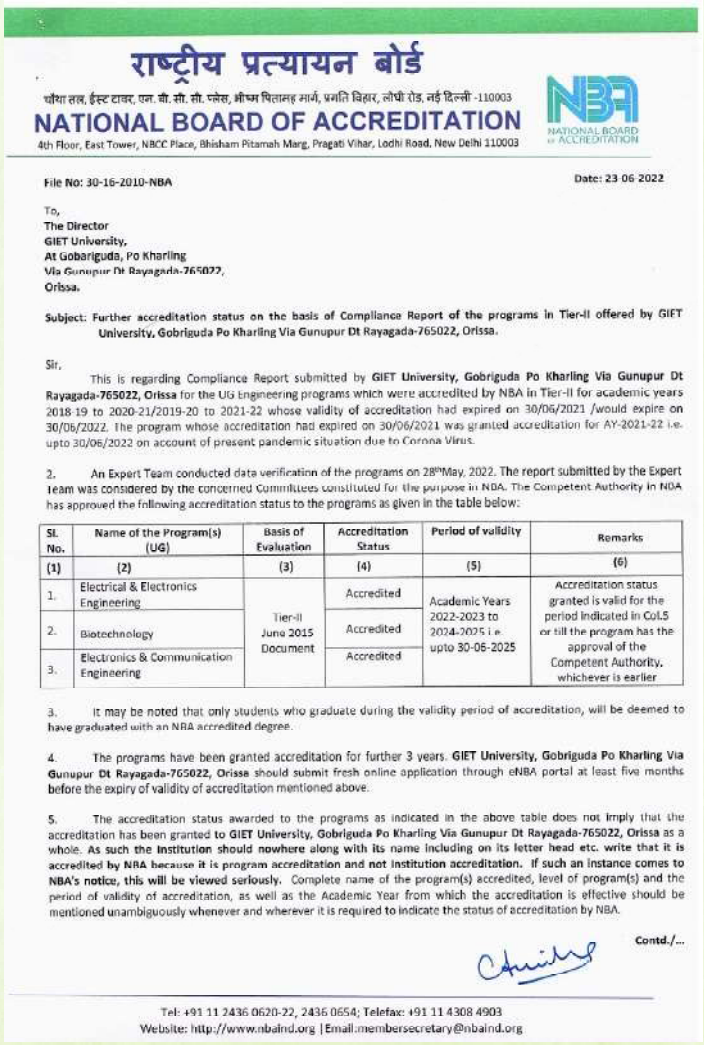
A MONTHLY NEWS LETTTER OF GIET UNIVERSITY, GUNUPUR

UNIVERSITY ACCOLADES



GIET University celebrated International Women's Day on 08th March,2022. Ms. Isha Darshi P. Mishra, Associate Director, HR, Flipkart was the special guest and Smt. Santi Prava Pradhan, OAS, BDO, Gunupur was the guest, who have participated in the programme.





राष्ट्रीय प्रत्यायन बोर्ड

चौथा तल, ईस्ट टावर, एन. बी. सी. सी. प्लेस, भीष्म पितामह मार्ग, प्रगति विहार, लोधी रोड, नई दिल्ली -110003

NATIONAL BOARD OF ACCREDITATION

4th Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi 110003

File No: 30-16-2010-NBA

Date: 23 06 2022

To,
The Director
GIET University,
At Gobariguda, Po Kharling
Via Gunupur Dt Rayagada-765022,
Orissa.

Subject: Further accreditation status on the basis of Compliance Report of the programs in Tier-II offered by GIET University, Gobriguda Po Kharling Via Gunupur Dt Rayagada-765022, Orissa.

Sir,

This is regarding Compliance Report submitted by GIET University, Gobriguda Po Kharling Via Gunupur Dt Rayagada-765022, Orissa for the UG Engineering programs which were accredited by NBA in Tier-II for academic years 2018-19 to 2020-21/2019-20 to 2021-22 whose validity of accreditation had expired on 30/06/2021 /would expire on 30/06/2022. The program whose accreditation had expired on 30/06/2021 was granted accreditation for AY-2021-22 i.e. upto 30/06/2022 on account of present pandemic situation due to Corona Virus.

2. An Expert Team conducted data verification of the programs on 28th May, 2022. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The Competent Authority in NBA has approved the following accreditation status to the programs as given in the table below:

Sl. No.	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Electrical & Electronics Engineering	Tier-II June 2015 Document	Accredited	Academic Years 2022-2023 to 2024-2025 i.e. upto 30-06-2025	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the Competent Authority, whichever is earlier
2.	Biotechnology		Accredited		
3.	Electronics & Communication Engineering		Accredited		

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The programs have been granted accreditation for further 3 years. GIET University, Gobriguda Po Kharling Via Gunupur Dt Rayagada-765022, Orissa should submit fresh online application through eNBA portal at least five months before the expiry of validity of accreditation mentioned above.

5. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to GIET University, Gobriguda Po Kharling Via Gunupur Dt Rayagada-765022, Orissa as a whole. As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

Contd./...

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Website: http://www.nbaind.org | Email.membersecretary@nbaind.org

■ Departments of EEE, ECE & Biotech have been accredited by National Board of Accreditation (NBA) from the year 2022, till 2025.



INNOVATION CELL (Government of India)

Ministry of Education (Government of India)

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS

Certificate of Recognition

This is to certify that

GANDHI INSTITUTE OF ENGINEERING AND TECHNOLOGY UNIVERSITY

is recognised in the band "EXCELLENT" under the category "University & Deemed to be University (Private/Self Financed) (Technical)" in Atal Ranking of Institutions on Innovation Achievement(ARIIA) 2021, a flagship program of the Ministry of Education, Government of India.

29th December 2021

Dr. Anil D Sahasrabudhe
Chairman, AICTE

Shri K Sanjay Murthy
Secretary (HE), MoE

Dr. Abhay Jere
Chief Innovation Officer
MoE's Innovation Cell

■ The University is placed in 10th position under Atal Ranking of Institutions on Innovation Achievements (ARIIA) ranking under Band Excellent Category University and deemed University private/self-financed (Technical).







■ GIET University, Gunupur has organized one day National Conference on Innovation, Intellectual Property Rights and Entrepreneurship with the theme "IP and Youth Innovating for a better future" in collaboration with National Research Development Corporation, Government of India. This auspicious occasion was commenced with the inaugural address made by commodore Amit Rastogi (Retd), Chairman and Managing Director, National Research Development Corporation, MST, Govt of India. Dr Sujit Pruseth, Former Professor, Indian Institute of Public Administration (IIPA) GOI, in his speech highlighted the fusion of Innovation and Educational Institutions. Dr Chandra Dhwaj Panda, Vice President, GIETU urged the students to inculcate an innovative spirit to contribute for the development of the nation. Dr. Mohit Gambhir, Innovation Director, Ministry of Education, GOI and Mr. Ravi Eswarapu, CEO, Incubation Centre, Andhra University spoke about the development of society based on Innovation, Intellectual Property Rights and Entrepreneurship through virtual mode. Dr. Bijay Kumar Sahu, Regional Manager and Head WIPO-Technology Innovation Centre (TISC) stressed the significance of innovation, Intellectual Property Rights and Entrepreneurship. Dr N. V. Jagannadha Rao, Registrar, GIETU spoke at length about the accolades, honors and awards of the university achieved since its inception. Dr. Tushar Kant Panda, Prof I/c GIETU Innovation Hub made welcome address for the event and vote of thanks was proposed by Dr. Manoja Das.







- National Girl Child Day is being observed on January 24 by the University.



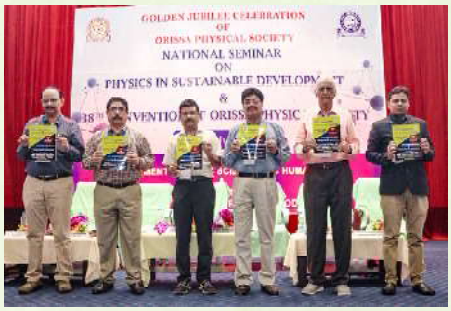




- Alumni Reunion Meet of MCA 2010-2013 batch took place on 26.02.2022.

ORGANIZING EVENTS BY VARIOUS DEPARTMENT

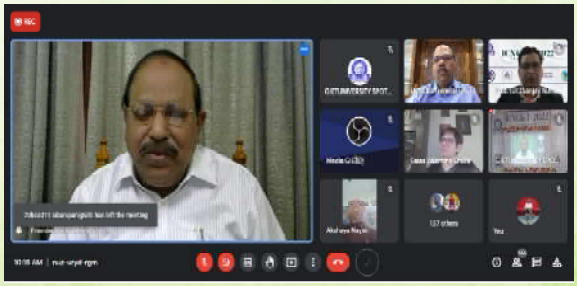




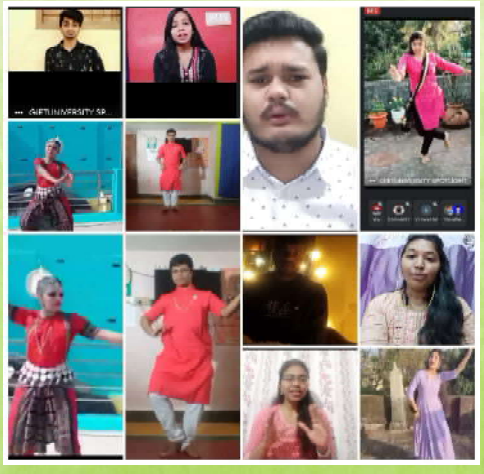
The University has organized a two-day National Seminar commencing on 4th June 2022 on "Physics in Sustainable Development" as part of 38th Convention of Odisha Physical Society. This program was organized under the aegis of the Department of Basic Science and Humanities and School of Science in connection with the Golden Jubilee Celebration of Odisha Physical Society. Dr. K. K. Nanda, Director IOP, was the chief guest on this auspicious occasion. This momentous occasion was graced by Dr. Durga Prasad Mohapatra, President and Dr. Mihir Hota, Secretary, Odisha Physical Society. The illustrious people who were a part of this historic occasion include Dr. Chandra Dhwaj Panda, Vice President and Dr. N.V.J. Rao, Registrar, GIET University.

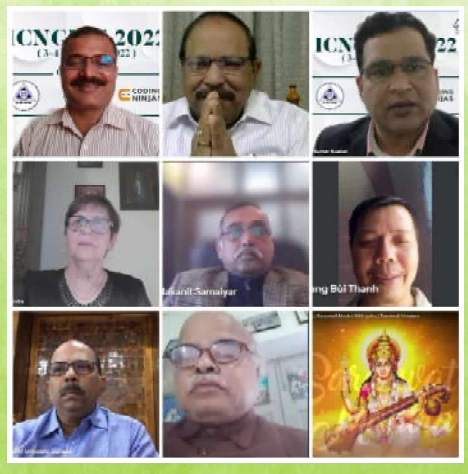


■ Department of EEE in association with CTTC, Rayagada organized a one-day workshop on IOT & its Application.





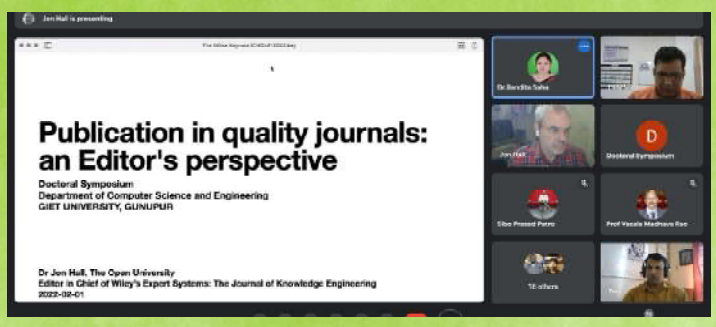




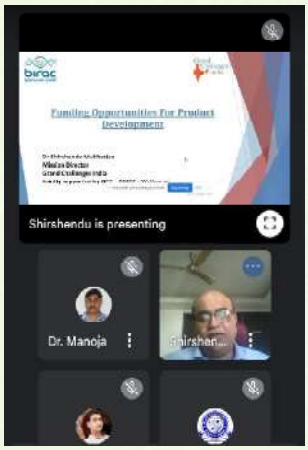


■ Department of CSE organized International Conference on" Next Generation of Internet of Things" from 3rd to 4th February.



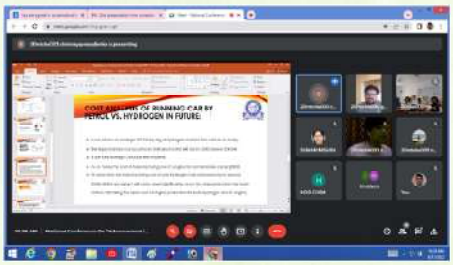


■ Department of CSE organized "Doctoral Symposium" on 02nd Feb in virtual mode.

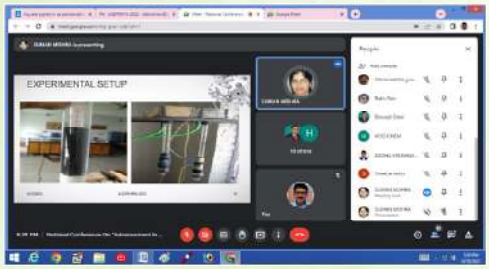




■ One day Faculty Development Program on "Funding Opportunities for Product Oriented Research" was organized by the Department of Biotechnology, GIET University. Dr. Shirshendu Mukherjee, Mission Director of Grand Challenges India was the keynote speaker of the program.







■ Department of Chemical Engineering Organized a National Conference on Advancement in Green Energy Production, Environmental Hazard Reduction, and its Sustainability (AGEPEHRS)- 2022. 10th & 11th June 2022. Convenor: Dr. Santosh Kumar Bindhani, Co-Convenor: Dr. Deepak Kumar Samal.





■ The Department of ECE and EEE, School of Engineering and Technology, GIET University conducted a one-day workshop on 'Introduction to PLC, SCADA, Drives & Motor Control'.





■ The Department of MBA organized Two Days' workshop on "Case method of Learning".









■ Department of BSH organized National Symposium on “Advanced Research on Material Science & Engineering” from 16-17 April. The program was sponsored by SERB, DST, Govt. of India.



■ University students participated in the Five - Day Ek Bharat Shresth Bharat Student exchange programme on the eve of Azadi ki Amrut Mahotsav supported by AICTE has been completed successfully between the states of Maharashtra and Odisha. 25 GIETU students visited Mumbai on this occasion.





■ Neha Patnaik, Alumnae, B. Sc Agriculture, GIET University won a Gold Medal in 3rd National Crossbow Shooting Championship.

NSS GIET UNIVERSITY !







■ The GIET University has organized a voluntary blood donation camp under the aegis of the NSS Unit on 22.03.22 at the Blood Bank Gunupur. On this occasion, 75 Units of blood were collected from the students. This momentous programme has been inaugurated by Dr.N.V.J.Rao, Registrar of the GIET University. Dr. Ramesh Chandra Sahu, Superintendent, Sub-divisional Hospital, Gunupur has applauded the efforts made by the blood donor. The NSS Convener Dr.Premansu Sekhar Rath has organized the camp successfully. Ms. Suruchi Rani Patro and Chandra Sekhar Patro collected the blood.







■ The NSS wing of the GIET University has organized a voluntary blood donation camp on 21.04.22 at MBA Auditorium. On this occasion, 100 Units of blood were collected from the students and staffs of the University. This momentous programme has been inaugurated by Dr.N.V.J.Rao, Registrar of the GIET University.





■ NSS wing of GIET University organized Farewell Party toits Final year volunteers on 1st April

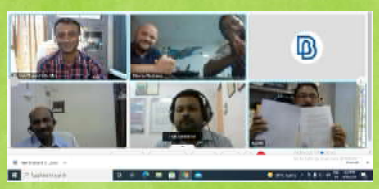
MoU SIGNED...



■ Department of CSE signed a Memorandum of Understanding with AI labs, TON DUC THANG University, Vietnam on 2nd April 2022.



■ GIET University signed an MoU with Cambridge University Press India Private Limited, Kolkata on 8th Feb. Dr. N.V.J. Rao, Registrar, GIET University and Mr. Malay Roy, from Cambridge University Press India Private Limited exchanged the signed in documents as a mark of new beginning.





■ An MoU signed between GIET University and BETA CAE System India Pvt. Ltd. On 16th march.

CULTURAL FEST













ALUMNI...

- GIET University organized a GIETU International Webinar on the topic "**Creating my own identity!**". The Speaker for the talk was our esteemed alumni, **Mrs Madhushree Das, EIE (Batch:1997-2001), SENSIA**, Rockwell Automation + Schlumberger, **KUWAIT.**
- Our proud Alumni **Mr Sudhansu, Mr Abhisehk and Mr Mahavir** has addressed the final Year CSE students at CSE Department.
- Our Proud Alumni Mr. Prasenjit Sarkar, Technical Consultants, Intra Project, Kolkata conducted a one day workshop in EE & EEE Department.
- Our Proud Alumni Mr Sankar Prasad Padhi (ECE, 2003-2007) working in **Vedanta,** Lanjigada as a **DEPUTY MANAGER** has addressed the 2nd year students at our Campus.
- Our Esteemed Alumni Mr. Santunu Kumar Pathy (Chem, 2004-2008), Senior Manager, Utkal Alumina Ltd. addressed the final year students about refinery techniques at our Campus.
- Our Esteemed Alumni Mr **Ranjit Khemundu** (MBA, 2008-2010), Senior Delivery Consultant in Aquellent, UK & Europe region addressed the 2nd year MBA students at MBA Department.
- Our Esteemed Alumni Mr Mahesh Ranjan Purohit (Civil, 2010-2014), a successful Entrepreneur addressed the 3rd year ECE students on 16th June 2022 at our campus.
- Our Esteemed Alumni Mr. **Bedanta Panigrahi** (ECE, 2002-2006), **Company:** 10X Genomics, **Designation:** Solution Architect, **Place:** Pleasanton, USA, California addressed the 3rd year ECE students at our campus.
- Proud Alumni of 1997-2001 Mr. Nagendra Subudhi E&I has donated two water coolers to the Alma Mater.

STUDENTS ACHIEVEMENTS

Literary events:

- Team Gladiators of SAE Club, Department of Mechanical Engineering, GIET University selected as Best Design in the 6th Season of Indian Karting Race (IKR) organized by Imperial Society of Innovative Engineers.



- Anway Pattanaik of 2nd year, B.Sc.(Ag.) stood first in debate competition conducted by National cadet corps (NCC) 13(o) inf Bn.



- Sipika Devi, Debarpita Subhadarsini and Preeti Bandhan Priyadarshini of 2nd year, B.Sc. (Ag.) participated and scored meritoriously in National Level Quiz of International Yoga Day organized by Sabujeema-An International multidisciplinary e-Magazine.
- Chilika Chirantana of 4th year, B.Sc. (Ag.) Participated and scored meritoriously in National Level Quiz of World environment ay organized by Sabujeema-An International multidisciplinary e-Magazine on June 2022.
- Amrutashree Hota, secured 1st position in 1st idea hackathon, held on 17th May 2022, SRM IST Delhi.
- Mr. Shree Ganesh (19EEE030) from EEE Department and his team "Python Shiva" secured a global rank of #2131 out of 10,177 teams and Indian Rank of #621 in Google Hashcode Qualification Round 2022.

PAPER PUBLICATION

One Textbook of Mr. Subrat Kumar Mahapatra, Assistant Professor, School of Agriculture, entitled "Introductory Agri-Informatics (2nd Revised Edition)" Published in "Jain Brothers' Publication, New Delhi".

One research paper of Mr. Subrat Kumar Mahapatra, Assistant Professor, School of Agriculture, entitled "Genetic variability, character association and diversity studies in Brinjal" got Published in "Electronic Journal of Plant Breeding" (Scopus Indexed).

One research paper of Mr. Subrat Kumar Mahapatra, Assistant Professor, School of Agriculture, entitled "Analytical Study on Status on Female Migrant Workers and effect of migration on agricultural growth and development of Odisha" got Published in "Global Journal of Research in Agriculture and Life Sciences".

One research paper of Mr. Subrat Kumar Mahapatra, Assistant Professor, School of Agriculture, entitled "Analytical Study on Application of different time series forecasting model for agricultural commodities" got Published in "Kuwait Research Journal of Agriculture and Life Sciences".

One research paper of Mr. Subrat Kumar Mahapatra, Assistant Professor, School of Agriculture, entitled "Impact of Uptake in Fe content of RKN infected chickpea varieties induced with bio agent pseudomonas fluoresces" got Published in "Agricultural Mechanization in Asia, Africa and Latin America" (Web of Science Indexed, IF-0.14).

One research paper of Dr. Ritesh Mishra, Assistant Professor, School of Agriculture, entitled "Phyto-compatibility of a two-way pesticide mixtures in rice" got Published in "The Pharma Innovation Journal".

One Book Chapter of Mr. Subrat Kumar Mahapatra, Assistant Professor, School of Agriculture, entitled "Role of Information and Communication Technology (ICT) in uplifting the Livelihoods of Rural India" got Published in the book entitle "Rural India and Sustainable Development (Volume 1)" by Vats Publication, New Delhi.

One Book Chapter of Dr. (Mrs.) Rajeswari Das, Assistant Professor, School of Agriculture, entitled "Microbe-mediated biotic and abiotic stress tolerance in crop plants" got Published in the book entitle "Microbes and microbial biotechnology for Green remediation, Elsevier".

Dr. Sachikant Dash has published a paper on "IoT based Hybrid ensemble machine learning model for efficient diabetes mellitus prediction" in journal "computational intelligence and neuroscience", SCIE journal with impact factor 3.633.

Dr. Neelamadhab Padhy has published a paper on "2D-DOST for seizure identification from brain MRI during pregnancy using KRVFL" published in the journal of Health and Technology", Springer Q3, Impact Factor 1.46.

Dr. Bishwajit Dey, Assistant Professor, Department of EEE published 4 SCIE papers with impact factors ranging from 3 to 9 and one Scopus Indexed conference. The details of the publications are as furnished hereunder:

One Book Chapter of Dr. (Mrs.) Rajeswari Das, Assistant Professor, School of Agriculture, entitled "Innovative Pathways to Increase Resource Conservation and Nutrient Use Efficiency in Rice-Wheat Cropping systems for food Security and Decreased Environmental Footprints" got Published in the book entitle "New Horizons in Wheat and Barley Research, Springer Nature".

Mrs. Suman Mishra Presented a research paper on Adsorption Isotherm studies for COD-BOD removal from Dairy wastewater using Coconut shell activated carbon in conference (AGEPEHRS).

Mr. Prakash Ranjan Sahoo published a paper on dynamics response of plates under moving mass.

Mr. Ippili Sai Krishnamacharyulu published a paper on investigation on the stability and dynamics response of soil foundation under heavy haul railway track.

Mr. Nagrampalli Manoj Kumar published a paper on a study of use of waste polythene in bituminous pavement mix.

Mr. Nagrampalli Manoj Kumar published a paper on an experimental study on replacement of RCA in Geopolymer concrete instead of coarse aggregates.

Niharika Patel published a paper on water table depth forecasting based on hybrid wavelet neural network model.

Mr. Radhanath Patra has published an article titled "Fractional rider gradient descent applied U-Net based segmentation with optimal deep maxout network for lung cancer classification using histopathological images" in *Research on Biomedical Engineering* journal, Springer. (indexed in SCOPUS)

Mr. Radhanath Patra has published an article titled "Prediction of COVID-19 X-Ray Image Using DenseNet Transfer Learning" in Lecture Notes in Networks and Systems book series, Springer. (indexed in SCOPUS)

Dr. Ribhu Abhusan Panda has published an article titled "Design and Analysis of a Plano Concave DRA for 60 GHz Application" in Lecture Notes on Data Engineering and Communications Technologies, vol 116. Springer.(indexed in SCOPUS)

Dr. Ribhu Abhusan Panda has published an article titled "Mathematical Analysis and Optimization of a Remodelled Circular Patch for 5G Communication, in Journal of System Assurance, engineering Management, Springer (indexed in SCOPUS and SCIE)

Dr. Ribhu Abhusan Panda has published an article titled "Design and Analysis of a Biconcave DRA by Using Machine Learning" Lecture Notes in Networks and Systems book series (LNNS,volume 431) Springer. (Indexed in SCOPUS).

Prof. K. Murali Gopal has published a paper on "Hyperspectral Image classification using two-stage combined shallow and deep feature extraction" in journal "Neural computing and applications", springer with impact factor 5.6.

PATENT PUBLICATION

Dr. Rinki Mishra of School of Management Studies added feather in her cap, by getting acceptance for three patents.

- Machine Learning based personality Prediction system and Big 5 Personality Traits using Python Language.
- Influence of IT (Information Technology) on the performance of the Manager.
- The impact of Students utilization of social media on their ability to Acquire Listening and Comprehensive skills.

Dr. Sachikant Dash Dept. of CSE published a patent on “Artificial Intelligence, IoT based Prevention System to Monitor and Diagnose Dengue Disease using Machine Learning Algorithm”.

Prof. G.R.K.D. Satya Prasad published a patent on “A Low-Cost Net Zero Energy Building Management System by Controlling Load Factor”.

Prof. G.R.K.D. Satya Prasad and Mr. B. Vikram Anand published a patent on “Automatic Kitchen Exhaust Fan with Pollution Monitoring System”.Prof. G.R.K.D. Satya Prasad, Mr. Balaram Das, Mr. Rakesh Sahu, Dr. P.K. Panigrahi, and Dr. Biswajit Dey published a patent on “Solar Panel Embedded Tube Light Frame for Battery Charging and LED Lamp Lighting”.

AWARDS

Dr. P.K. Panigrahi was elected as secretary of IEEE consumer technology Society Chapter, Bhubaneswar.

Prof. G.R.K.D. Satya Prasad, HOD, EEE was selected as an evaluator in the Smart India Hackathon.

Mr. Ippili Sai Krishnamacharyulu received best paper award on “Performance evaluation of MLP and CNN models for Flood prediction”.

Dr. Ribhu Abhusan Panda has received the Young Scientist Award from VDGOOD Organization on National Youth Day.

Prof. S N Das was appreciated by NPTEL for his role as SPOC for Swayam-NPTEL local chapter, GIET University.

Dr. Brojo Kishore Mishra was honored with ICTSGS service award certificate for online international conference on technologies for smart green connected society.

Dr. Brojo Kishore Mishra received IP Recognition Award by Mr. G. Raghavendra (Joint Secretary, Department of Law and Justice) and Ms. Jatindra Kaur Arora, (Executive Director, Punjab State Council for Science and Technology).

Prof. Shraban Kumar Apat received an appreciation certificate for playing the role as SPOC for data analytics programme of ExcelR Everyday learning.

FUNDS RECEIVED

- Mr. Rakesh Sahu & Dr. P.K. Panigrahi received a funding assistance of 1 Lakh under SPICES -AICTE scheme in the month of May 2022.
- Financial assistance of Rs. 1,50,000 was sanctioned to Dr. Jitendra Kumar Sahoo for his application titled” Confluence of Science and Engineering: Exploring New Froniers-2022" by Science and Engineering Research Board (SERB).

Ph.D. Awarded

The following faculties have been awarded PhD degree.



Mr. Ribhu Abhusan Panda



Mr. Bibhu Prasad



Mr. Tushar Kanta Panda

PLACEMENT...

*A total of **1036** students of 2018-22 batch were placed in the following companies.*



Publication Committee

Prof. (Dr.) Jagadish Panda, Director General
Prof. (Dr.) N. V. J. Rao, Registrar

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