

# The New Horizon

Special Edition



**GANDHI INSTITUTE FOR TECHNOLOGY (GIFT)**

**BHUBANESWAR, ODISHA**



The Quarterly Edition compiled by the Literary Club of Students

## Editorial.....

Welcome to the 23rd edition of the quarterly magazine of The New Horizon. We are really proud and exuberant to acclaim that we are prepared with all new hopes and hues to bring out this edition which is going to unfold the unravelled world of the most precious and proud moments of the institute. The magazine is to be viewed as a launch pad for the students' creative urges blossom naturally. As the saying goes, mind like parachute works best when opened. This humble initiative is to set the budding minds free and allowing them to roam free in the realm of imagination and experience to create a world of beauty in words. The enthusiastic write ups of our young editors are undoubtedly sufficient to hold the interest and admiration of the readers. This magazine is indeed a pious attempt to make our young talents to give shape to their creativity and learn the art of being aware because I believe that success depends upon our power to perceive, observe and the power to explore. We are sure that the positive attitude, hard work, sustained efforts and innovative ideas exhibited by our young buddies will surely stir the minds of the readers and take them to the surreal world of unalloyed joy and pleasure. We have put in relentless efforts to bring excellence to this treasure trove. It gives us ultimate pleasure to ensure that this magazine has successfully accomplished its objective. The reflection of the students' creativity and achievements are the epitome of the magazine. Helen Keller says "The world is moved along not only by the mighty shoves of its heroes but also by the aggregate of the tiny pushes of each honest worker". This herculean task of editing this magazine would not have been possible without the sincere support of the members of the Editorial Board. **We are thankful to our esteemed Vice Chairman Er. Patitapaban Panda and Principal Dr. S. Krishna Mohan Rao for entrusting us with the responsibility of editing.** I take this opportunity to thank all the dignitaries for sparing their valuable time to send their best wishes for the magazine in the form of their messages. We hope this souvenir will prove itself to play a vital role in the holistic development of the students.



**Mousumi Das Pattanaik**  
Assistant Professor, English

*"Always bear in mind that our own resolution to succeed is more important than any other"-----Abraham Lincoln*

*May this New Year be filled with hope and joy. May God pour a lot of love and care on us. Every moment is a fresh beginning. Life is not about expecting, hoping and wishing, it's about doing, being and becoming. The dreams of the future better than the history of the past. A time to say goodbye and a time to say hello. A time to bid farewell and a time to look forward. A time to let go and a time to learn new things, that is what happens when the New Year rings in. A New Year is a time for inspirational dreams but more important is the time to set our goals to see the dreams turn into reality. The New Year symbolizes the end of one year and the beginning of yet another. We celebrate this event, yet it is only a moment in time like any other day. But it is also considered a time when new beginnings happen. Time for another year to begin. As the New Year begins stay focused on your goals and let your attitude be happy, positive and encouraging to others.*

## BEST ENGINEERING COLLEGE AWARD, 2019



Gandhi Institute For Technology (GIFT) has been conferred with **“The Best Engineering College for the year 2019”** amongst the Engineering Colleges in Odisha. Dr. S. Krishna Mohan Rao, principal, Gift, has been adjudged as **“The Best Principal”** amongst the Engineering Colleges of Odisha by Indian Society For Technical Education (ISTE).



Master Soumya Kishore  
B.Tech, 4th year



## Seminar on 'Organic Farming and Organic Clusters For Farmers of Odisha'



A Seminar on “Organic Farming and Organic Clusters For Farmers of Odisha” was organised by Department of Agriculture Engineering on 16.11.19. The main objective of this seminar was to take initiatives for organic farming in odisha to get over 700 organic farm clusters. This program was adorned by Dr. Ajay Singh Rajput, Regional Director, Regional Centre of Organic Farming as Chief Guest. Dr. S. Krishna Mohan Rao, Principal, Dr. Satyananda Swain, HoD. Agriculture, Prof. Vivek Sharma, Registrar, Prof. Amar Das, Prof. Bikram Keshari Rout, Assistant HoD of Basic Science and Humanities attended the seminar. Students shared their knowledge on Organic Farming with Dr. Rajput. Questions like “Can Organic Farming be taken up as a commercial venture ?” and “How will the farmers benefit from the cluster approach?” were discussed in details.



Shiti Pragyan Nanda  
B.Tech



## Seminar on “Jalshakti Abhiyan”

A seminar on “Jalshakti Abhiyan” was arranged on 15th November, 2019 in our college. The objective of this programme was to focus on water conservation and rain water harvesting, renovation of traditional and other water bodies (tanks, reuse of water and recharging of structures such as bore well. Dr. Narayan Sahoo, Ex-Principal Scientist (SWCE) Directorate of Water Management, BBSR graced the occasion as Chief Speaker and Dr. Jaykrushna Panigrahi, Secretary, Odisha Environmental Society, BBSR was the Chief Guest of the seminar. Prof. Amar Ku. Das, Coordinator, “Jalshakti Abhiyan” GIFT conducted the programme. All students of second year participated in this programme and nine posters were presented. Second year students guided by Prof. Smrutiranjana Swain from CSE branch were awarded the first position, The second position guided by Prof. Jyostna Mayee Behera awarded to the students of ECE department and the third prize bagged by the students of Dept. of Agricultural Engineering guided by Prof. Tapan Ku. Panda, Assistant Dean Academics.



Ankit Sahu,  
B.Tech, 1<sup>st</sup> year



## National Conference on “Restructuring Policy : Prospects and Challenges”



The National Conference on “Restructuring policy; Prospects and Challenges” organised by Department of MBA in collaboration with Association of Indian Management Schools (AIMS) on 04.12.2019 and 05.12.2019. Dr. Sujata Mangaraj, President of AIMS was the Chief Guest and the Guest of Honour was Dr. Rudra P. Pradhan, Associate Professor of VGSOM, IIT Kharagpur. Among others who graced the occasion were Dr. S. Krishna Mohan Rao, Principal, Dr. Mousumi Panda, Chairperson, National Conference, Dr. Biswaranjan Parida Convenor. Dr. Mousumi Panda introduced the theme of the conference and welcomed the guests. In the Inaugural programme, a Souvenir of National Conference was released by the dignitaries. Dr. Rudra P. Pradhan discussed on “The Demand and Supply side of the policy”. Dr. Sujata Mangaraj highlighted the issues of the educational policies. In the technical session, twenty eight papers were presented by different academicians and corporate professionals. The guests were felicitated by Principal Dr. S. Krishna Mohan Rao on the valedictory session.

Puja Rani Sahu  
MBA





## FDP on "Application of MATLAB in Engineering "

Department of Mechanical Engineering and Electrical & Electronics Engineering Dept. organised an FDP on "Application of MATLAB in the Engineering" from 5th December, 2019 to 7th December, 2019 for in-house faculties. MATLAB is a powerful tool that can be effectively used for analysis in all fields of engineering .It is a high performance for technical computing. Dr. Binod Ku.

Sahu, Associate Professor, SoA University adorned the programme as the Chief Resource Person. Faculties and students from various departments attended the programme.



Sangram Kumar Rout  
B.Tech, 1<sup>st</sup> year

This programme was coordinated by (Dr).Alok Ku Mohapatra, Dean IQAC and HoD, Mechanical Department .



## One-day Boot Camp of Startup Odisha



The Boot Camp of Start Up Odisha was arranged in our Institute to generate new innovation and ideas. This programme was graced by Mr. Vishnu Nagaraj, the founder of the Startup Evangelist at Crave Start Up Labs and by Mr. Rashmi Ranjan Sahu , Senior Mission Associate in IED, ODISHA and Startup Odisha, Secretariat. The main objective of this programme is to become a job maker and not a job seeker. This was a flagship initiative of Government of



Odisha for the students, faculty and staff. All B.Tech, MBA and MCA students attended the programme. The Boot Camp covered topics such as Idea Generation Workshops, Pitching Sessions, Business Model-making Workshop, Mentoring session, etc. Dr. S. Krishna Mohan Rao, Principal along with other professors encouraged the students to attend such programmes and learn to be independent.

Naresh Mahto  
B.Tech, 1<sup>st</sup> year



## Collaborative Learning Groups

The institute has taken an initiative of "Collaborative Learning Groups" to ensure continuous learning advancement, knowledge sharing and knowledge dissemination among all peer groups. It is an innovative idea of our esteemed Vice-Chairman Er. Patitapaban Panda who believes that the knowledge acquired by one faculty member should be shared among all other faculty members. The primary purpose of this initiative is to create a platform that would give the chance to share our knowledge about different proceedings and the experience gained with due course of time by attending various seminars, workshops, conferences by guiding B.tech projects, M.Tech thesis,



Ph.D dissertations and consultations of projects.



Manas Ranjan Sethy  
B.Tech, 1<sup>st</sup> year

Our Principal Sir, Dr. S. Krishna Mohan Rao inaugurated the programme. The first technical session was presented by Prof. Manas Ranjan Sethy on the topic "Smart Water Bottle" followed by brainstorming technical sessions and discussions. Prof. Dr. Aurobinda Kar is the SPOC of this group .



## An Invited Talk on Career in Civil Service



The Institute organized a session with Madam Jyestha Maitrei (IPS) of 2017 Batch with the students on 'How to Prepare for UPSC and Civil Service Examinations'. She graced the occasion with her presence to address our students and to motivate them to build a career in Civil Service. She interacted with the students and shared her valuable knowledge on how to prepare for UPSC and Civil Service Examination. A small post session interaction was also held between the invitees and the students. The students utilised this opportunity to give vent to their inquisitiveness and to know in detail about the Civil Service Examination. (Dr). Alok Kumar Mohapatra, Dean IQAC felicitated this programme which deserves appreciation from all quarter.

Sunil Kumar Nunia  
B.Tech



## An Invited Talk on 'Art of Living'

Transcending the academics, a programme on 'Art of Living' was arranged for six days. The main motto of this event is to live our life in trust, love and compassion is an art that makes us truly happy. If we live our life in this manner, we will have nothing to regret when we die. The experts shared the technique of 'Sudarsan Kriya' which made everyone relaxed. The 'Art of Living' programme was founded by Sri Sri Ravi Shankar in 1981. Mr. Mihir Pattnayak, Art of Living expert guided the students about the impact of Yoga to maintain positive life. Dr. S. Krishna Mohan Rao, Principal and Dr. Pravat Kumar Subudhi, Dean, Academics adorned the programme. Dr. Alok Kumar Mohapatra, HoD. Mechanical Engg. Department advised each and every students to learn this process and regularly to practice yoga which give high energy and strength to our minds and body and keep us away from sadness and stress.



Swity Sweta Giri  
B.Tech

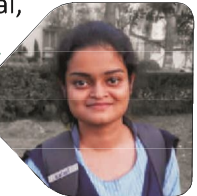
## An Invited Talk on "Application of Mathematics in Real Life Problems"



Department of Basic Science and Humanities organised an "Invited Talk on Application of Mathematics in Real life problems". Prof. Hadibandhu Pattanayak, Retd. Professor, Ravenshaw University addressed the first year B.Tech students and faculties about the application of mathematics in real life. The main objective of this programme is to highlight that mathematics is of central importance to



modern society. It provides the paramount underpinning of the knowledge of economy. Mathematics forms the basis of most scientific and industrial research and development. Prof. Bikram Keshari Rout, as the SPOC conducted the programme. Dr. S. Krishna Mohan Rao, Principal, felicitated the guest. Dr. Prasanna Ku. Rout, HoD, Basic Science and departmental colleagues attended the program.



Pratyasha Mishra  
B.Tech

## An Invited Talk on "Industrial Automation and Management"

Department of Electronics and Communication Engineering arranged an "Invited Talk on Industrial Automation and Management". Er. Jitendra Kumar Khillar, Manager, Pot Line (E&I), Smelter Plant, NALCO, Angul graced the occasion as the resource person. Industrial Automation is the use of Control Systems such as Computers or Robots and Information Technologies for handling different processes and machineries in an industry to replace a human being. The



Pratiswa Priyadarshini Parida  
B.Tech

main objective of this programme is to highlight the advantages of Automation Technologies and how it increases the level of safety to personnel by substituting them with automated machines in hazardous working conditions. Dr. S. Krishna Mohan Rao, Principal felicitated the guest. Students took active participation in the sam.

## Euphoric Musical Nights



The musical nights of two houses i.e. Bhaba and Khosla were organised with great enthusiasm. The students took active participation in it. Performances were highly appreciated. This event was based on the theme "Social Media Affecting People's life". Dr. S. Krishna Mohan Rao, Principal, Dean Academics, Dr. P. K. Subudhi, Registrar Vivek Sharma and other faculty members graced the occasion. Both the houses performed indistinctively well.



Ipsita Tripathy  
B.Tech



## NPTEL Programme

The National Programme on Technology Enhanced Learning is a project funded by the MHRD, provides e-learning through online Web and Video courses in Engineering, Sciences, Technology, Management and Humanities. This is a joint initiative by seven IITs and IISc, Bangalore. The staff and students of GIFT regularly enrolling for the said programme to enhance their knowledge based on different fields. Jitendra Nayak, Fifth Year, MCA got gold medal in the topic Programming in Java and was the topper in the college. Last session two faculties Prof. Snigdha Tripathy and Prof. Pranati Mishra from Basic Science and Humanities Department were awarded with Gold Medal in the subject “Enhancing Soft Skills and Personality Development”. In this session Prof. Vikram Keshari Rout became one of the toppers of the entire country in “Technical English for Engineers”.



Sweta Sahoo  
B.Tech



## An Invited Talk on “Surface Engineering and Its Application”

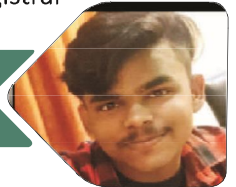


An Invited Talk On “Surface Engineering and its Application” organised by the Department of Mechanical Engineering on 11th November, 2019. Dr. Saroj Kumar Sarangi, Professor, VSSUT, Burla delivered the talk about the importance of surface textures and its application in various fields. The session was very interactive and the students learned about the importance of Surface Engineering, Formation of Artificial



Diamond, Carbon Nanotubes and machinability, etc. Dr. S. Krishna Mohan Rao, Principal felicitated the guest. Dean Academics, Dr. P.K. Subudhi, Registrar Vivek Sharma and other faculty members adorned the programme. Dr. Alok Ku. Mohapatra, HoD (Mech Dept) guided the program. All students of the department actively participated in the same.

Akash Panigrahi  
B.Tech



## Expert Talk on 5G Communication Technology

An expert talk on “5G Communication Technology” organised by Dept of Electronics and Communication. Its objective is to know how students gain knowledge on the 5G networks which is highly efficient and faster as well as being able to support more users, more devices, more services and new use. Prof. Saumendra Behera, HoD, Dept. of ECE conducted the programme. Dr. S. Krishna Mohan Rao, Principal felicitated the guest. Dean Academics, Dr.P. K. Subudhi, Registrar Vivek Sharma and other faculty members adorned the programme. All students from the department were a part of this.



Prem Kumar  
B.Tech





## Seminar Competition 2019-2020

Keeping up with the tradition, this year our college organised a seminar competition for final year students. Various projects were selected from different departments. This seminar competition has many topics for presentation such as 'SmartSensor', Car Speed Control Using Bluetooth', Brain Computer Interface, Nano

Printing, Humanoid robot, Transparent Concrete,

Electric Car, etc. The competition was knowledge imparting for everyone. All students, with their guides participated in this competition.



Debi Priya Majhi  
B.Tech



## Business English Certification (BEC) Program

Business English Certification (BEC) VANTAGE is an upper intermediate global Business English Proficiency Certified Course being imparted by Cambridge University, UK. Gift, being an

authorised preparation centre since 2010 to enhance the Business English Proficiency of students to confront the ever growing professional challenges. BEC Initiation Program for Vantage---March 20 was conducted on 23rd Nov. in the main conference hall. Students of 1st year B.Tech, MBA and MCA attended the Orientation Program Coordinator BEC Exam, Prof. Prof. Vikram keshari Rout delivered a presentation about the contents, structure and the examination system which is to be conducted in our college on 7th March, 2020. The main objective of the program is to sensitize the students to undertake the BEC<sup>th</sup> exams which is being rolled out by Cambridge University. Students were explained to enrol themselves for this course as it will enhance their employability prospects. Dean Academics, Dr. P.K. Subudhi, Registrar Vivek Sharma, HoD BSH, Dr, P.K. Rout and faculties of the English Department attended the program.



Ankita Priyadarshi  
B.Tech



## Study Tour



It bridges the gap between classroom teaching and practical learning in real life environment. It provides students an insight regarding internal working culture of industries. Industrial visits provides an excellent opportunity for the students to interact with industries and know more about industries. It enhances their interpersonal and communication skills. Students in our institute move to different places with their mentors to acquire practical knowledge.



Roshan Sanjay Mohanta  
B.Tec

## Accomplishments of the faculties

Dr. Prasanna Kumar Rout has been awarded Doctrate in Philosophy (PhD) on “Study on Some Problems of Viscous and Viscoelastic Fluids” from “Siksha ‘O’ Anusandhan (Deemed to be University)” in Mathematics.



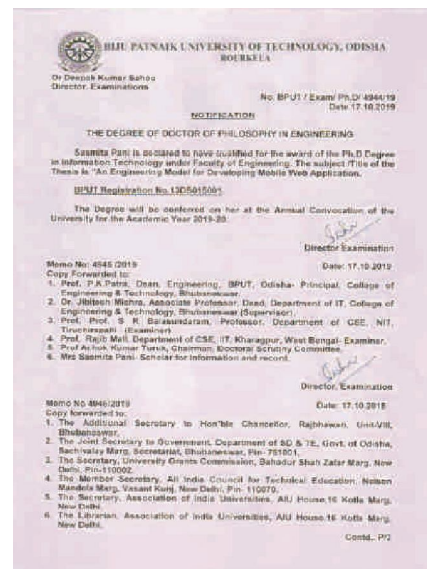
Dr. Prasanna Kumar Rout

Dr. Kharabela Swain has been awarded Doctrate in Philosophy (Ph.D) on “Momentum and Heat Transfer of Newtonian and Non-Newtonian Flow of Fluids in Porous Media” from “Siksha ‘O’ Anusandhan (Deemed to be University)” in Mathematics.



Dr. Kharabela Swain

Dr. Sasmita Pani has been awarded Decorate in philosophy (Ph.D) on “An Engineering Model for Developing Mobile Web Apps” from “Biju Patnaik University of Technology”, Odisha in Engineering



Dr. Bidyut Prava Nayak has been awarded Decorate in Philosophy (Ph.D) on “Investigations Beyond the Standard Model ; Neutrino Oscillation, Left-Right Symmetry and Grand Unification” from “Siksha ‘O’ Anusandhan (Deemed to be University)” in Physics.



Dr. Bidyut Prava Nayak

## Student view

### Glimpses of GIFT

Gandhi Institute For Technology is situated in Gangapada, near Khurda district, Bhubaneswar. It provides a very serene and sublime environment for the students to explore the world of engineering where they get a very nice platform to express themselves. It provides courses such as M.B.A, B.Tech, M.tech, M.C.A. It is also awarded as the Best Engineering College of Odisha in 2019. It has a very beautiful environment with a big playground inside the campus. The lecturers are also very highly qualified and their way of approaching the subject is very unique. Principal of this institute Dr. S Krishna Mohan Rao has been selected as the best Principal for the year 2019.

### SCIENCE , INNOVATION AND CREATIVITY

As we all know, without innovation and creativity, science doesn't have any value .In other words we can say that science ,innovation and creativity are interlinked with each other. For any scientific development, creativity is must. Everybody has knowledge about science but they are neither creative nor innovative .So in this competitive world one must be creative as well as innovative.



Ankit Sahu  
B.Tech, 1<sup>st</sup> Yr.



Master Soumya Kishore  
B.Tech, 1<sup>st</sup> yr

## Glimpses of GIFT

Gandhi Institute For Technology (GIFT), Bhubaneswar has been awarded as the Best Engineering College as it provides a better platform for the students to improve their knowledge and skills at a different levels. It conducts lab classes on a daily basis so as to simplify study materials. In addition to that GIFT provides an academic environment that helps the students for their professional lives and contributes towards their personal development, and social well-being. GIFT not only guides professionally but it also includes various value added courses which proves to be beneficial for the students. Apart from academic performance GIFT also focuses on the extra-curricular activities that is carried out in the hobby class once a week. GIFT stands out as the best among all others due to these qualities.



Binayak Harichandan  
B.Tech, 1<sup>st</sup> Yr.

## Glimpses of GIFT

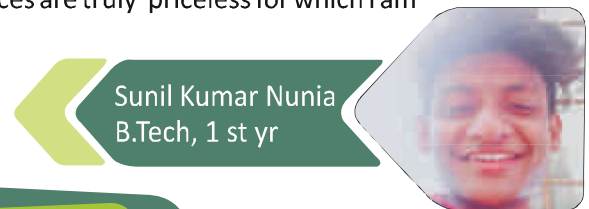
Gandhi Institute For Technology is one of the Best Engineering Colleges in India and the Best Engineering College in Odisha. With a good placement record, It is situated in the capital of Odisha. Gift is accredited by NBA and NAAC. The mission of our college is to grow into an ideal institution by imparting quality, industry oriented, progressive technical and management education and to carve out unconventional method of creating unmatched talented technocrats and professionals who can compete with the world. GIFT was awarded as the Most Promising Engineering College by the Government of Odisha. GIFT is ranked 28th in all India Top Engineering College of Excellence by CSR-GHRDC. GIFT continues to be a top choice for the students.



Sayan Patra  
B.Tech, 1<sup>st</sup> Yr.

## Glimpses of GIFT

Gandhi Institute For Technology, (GIFT) Bhubaneswar, Odisha has been certified as the Best Engineering College, 2019 in Odisha. It has also been conferred with Best Principal award amongst the Engineering Colleges of Odisha. In addition to learning practical skills, this college has also taught me a lot about social science for which we are provided with Psychology and the Art of Living classes to nurture our young minds. These experiences are truly priceless for which I am proud to be a Giftian.



Sunil Kumar Nunia  
B.Tech, 1<sup>st</sup> yr

## Accolades for GIFTIANS:

Giftians and their mentor, Dr. Sujit Ku. Panda being felicitated by Hon'ble Minister for Agriculture, Dr. Arun Sahu for developing the much hyped Mushroom App in 9th Annual State Level Conference Odisha Mushroom Growers' Federation held on 21st December 2019 at PIPILI, PURI.





# Placement

## **GODREJ APPLIANCES**

Bhagaban Muduli MBA  
Sanjib Kumar Mishra MBA

## **VASUDHAIKA**

IsratJabin EEE  
Vikash Kumar EEE  
Abhinaba Hazra ECE  
Anushree Paramanik ECE

## **TCI EXPRESS**

Abhisekh Panda Mech.  
Manish Kumar Singh Mech.  
Akash Kumar Singh MBA(Finance)  
Bishal Mishra MBA(Marketing)  
Biswojit Samal MBA( Marketing)  
Pramod Behera MBA( Finance)  
Satya Ranjan Sahoo MBA( HR)  
Sayed Attaul Mujeeb Afif Mech.

## **MEDIAMINT**

Anjali Singh CSE  
Swapna Das CSE  
Sweta Prasad CSE  
Ritesh Borah EEE  
Saloni Nayak ECE  
Dharmajeet Bardhan Mech.  
Naziba Gazal ECE  
Bikash Kumar Das Adhikari ECE  
Nidhi Kumari Sharma ECE

## **AGS**

Bagmi Biswajit Mishra EEE  
Sandeep Raj ECE  
Mohit Kumar ECE  
Owais Ahmad ECE  
Ranjay Kumar ECE  
Asish Kumar Nayak MCA  
Bhoopesh Kumar Patro MCA  
Ajit Kumar Maharana MCA  
Nandadulal Pati EEE

## **MANIKARAN GROUP**

Daniel Nayak Nayak MBA

## **MINDTREE**

Kaushik Chakraborty CSE  
Sofia Mahwez ECE

## **E TECH**

Amrita Raj ECE  
Ankita Prasad ECE  
Sounak Chakraborty CSE  
Silu Gouda Electrical

## **NIIT TECHNOLOGIES**

Mdlmdad ECE  
Sofia Mahwez ECE  
S. Biswajit Patro MCA

## **URJANET**

Kajol Dash CSE

## **RIDINGS CONSULTING**

Biswajit Das Civil  
DebasishSahoo Civil  
Hamza Ali Khan Civil  
Tejesh Sahani Civil  
Chandan Patra Civil  
Sanjay Gope Civil  
Md Sami Alam Civil  
Vivek Kumar Civil  
Suman Kumar Jena Civil  
Dipaka Kumar Sahoo Civil

## **TATA MOTORS**

Abinash Mohapatra Mech.  
Amit Kumar Sahoo EE  
Himanshu Sekhar Nayak Mech.  
Pradeep Tarai EEE  
Sagar Kumar Parida Mech.  
Smruti Ranjan Swain Mech.  
Somanath Prasad Gaan Mech.  
Soubhagyanarjan Barik EE  
Soumyaranjansahoo Mech.  
Suryakanta Patra Mech.

## Chief Patrons:

Dr. Satya Prakash Panda  
Chairman (Gandhi Group Of Institutions)

Er. Patitapaban Panda  
Vice-Chairman(GIFT)

Mr. Biranchi Narayan Panda  
Secretary (Gandhi Group of Institutions)

## Patrons:

Prof. (Dr) S. Krishna Mohan Rao, Principal  
Prof. (Dr) P. K. Subudhi, Dean, Academics  
Lt. Col (Retd). M.K.Raut, Dean, Administration  
Prof. (Dr) Alok Ku Mohapatra, Dean ,IQAC  
Prof. (Dr) Nabnit Panigrahi, Dean, (R&D)  
Mr. Niladri Bihari Roy, Dean, Corporate Affairs  
Mr. Vivek Sharma , Registrar  
Prof. Tapan Kumar Panda, Asst. Dean Academics  
Mr. Bikash Chandra Panda, AO (P&R)

## Advisor :-

Prof. Vikram K. Rout

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Prof. Sipra Kamarkar  
Prof. Sweekruti Panda  
Prof. Bratatee Mohapatra  
Prof. Radha Raman Padhi  
Prof. Sitanath Biswas  
Prof. Jagannath Ray

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Ipsita Tripathy, B.Tech(1<sup>st</sup> year)  
Ankit Sahu ,B.Tech (1<sup>st</sup> year)  
Naresh Mahto, B.Tech(2<sup>nd</sup> year)  
Binayak Harichandan, B.Tech(1<sup>st</sup> year)  
Ankit Roy, B.Tech (2<sup>nd</sup> year)  
Debipriya Dey, B.Tech (2<sup>ND</sup> Year)  
Sailinkan Mohanty, B.Tech (2<sup>nd</sup> year)

## Special Thanks

Prof (Dr.) Prasanna Kumar Rout  
Mr. Iquebal Ahemed  
Mr. Anupam Dixit



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