



DEPARTMENT OF BASIC SCIENCE AND HUMANITIES



MESSAGE FROM PRINCIPAL

I am proud to announce the release of the first issue of the e magazine, The Spine Opine. The magazine signifies the writer's penmanship and also allows them to share their ideas. I acknowledge the efforts of students and staff of BSH department who have taken the initiative to promote the writing and publishing skills of the students. This helps the students to share and express their ideas in an articulate manner. Students and staff achievements have also been presented which will be a motivational factor for the other students to achieve the standard of excellence. Glad to say that we have achieved our aim of turning this into reality. I would like to congratulate all the students, teachers, alumni and everyone involved in bringing out its 1st edition. Wishing everyone loads of success and bright future.

Dr. S. Krishna Mohan Rao

MESSAGE FROM DEAN



It is a great pleasure and honour to be a part of the first e-magazine of Department of BSH. This is one of the active departments of Gandhi Institute for Technology. Faculties and students actively participate in the co- curricular and extra- curricular activities. I wish the Editor and his team a grand success.

Dr. P. K. Subudhi



MESSAGE FROM HEAD OF

I am pleased to know that our students along with staff are successful in bringing their first issue of magazine e-magazine , The Spine Opine for this academic year 2018-19. The departmental magazine has the prime objective of providing aspiring engineers a wide platform to showcase their technical knowledge and to pen down innovative ideas. This magazine is intended to bring out the hidden literary talents in the students and teachers to inculcate strong technical skills among them. I congratulate and thank all the students and Editor who have made untiring efforts to bring out this magazine. I wish them all the very best for releasing more such magazines in future.

Dr. Prasana Kumar Rout

MESSAGE FROM EDITORIAL DESK....



It gives me immense pleasure to present the very first issue of “The Spine Opine”, the e- magazine of the Department of BS&H. It is the talent and outcome of our students which is reflected through this. This is one of the best platforms for our students to present multifaceted personalities and innovative ideas. I take this opportunity to thank our respected Principal Dr. S. K. Rao, Dean Academics Dr. P.K Subudhi, HOD, Dr. Prasanna Kumar Rout, Faculty Coordinator, MsPranati Mishra, all the faculty members for their incessant inspiration and kind support. I believe that this edition will prove to be a success. I express my heartfelt gratitude to the editorial committee for their relentless efforts, and all those who have been a part of the Spine Opine.

Mr. BikramKeshari Rout

THE SPINE OPINE..... 2018

From the Editor...

“Never stop learning, because life never stops teaching”

Educational institutions are temples of learning in parlance of great thinkers. It is institutions which create individual values as contributing citizens of India

I am proud to be a part of this inspiring journey embarked upon by Dept. of BS&H. Our department has been working relentlessly for the growth of the institution as a backbone of the organisation. The department remains in the limelight even at the backdrop of technical branches. Our department organised different events and programs round the session.

It gives me immense pleasure to bring before you some of the happenings of our department that marked the year-2018. Hope you all will find it refreshing and informative.

God Bless!!!

Bikram K Rout

SEMINAR TALK ON ENVIRONMENTAL STUDIES

The Department of Basic Science & Humanities organised a one- day Seminar on “Green Technology of Sustainable Environment” on 2nd February 2018, Prof. (Dr) Sailabala Padhi was the Chief Resource Person of the seminar. During the course of the seminar, she enlightened all the participants about the significance of the Green Technology in the present global scenario. Others who graced the occasion are Principal Dr. S. Krishna Mohan Rao, Dean Academics Dr. P.K. Subudhi, HoD, Basic Science & Humanities, Dr.Sandhya Mishra. All the students of 1st year attended this seminar. Dr. H.B. Panigrahy coordinated this program.

BEC VANTAGE TEACHER’S SUPPORT PROGRAM

A three-day Teacher's Support Program for BEC Vantage Exam was conducted at GIFT in collaboration with British Council, Kolkata. Mr. Isaac Singh, the CELTA certified trainer was the resource person for all the three days, i.e. from 19th June to 21 June 2018. The three-day training program focused on understanding CEFR and an introduction to BEC Vantage. It also taught the participants about the nuances of RWLS tests. Nearly 15 participants across all departments attended this Teacher's support program. BEC Coordinator Prof. Bikram Keshari Rout coordinated the entire program. Participants were awarded with certificates from British Council.

SEMINAR TALK BY PROF. (DR) KAMALA P MOHAPATRA

A one-day seminar was organised by the department on "Relevance of English Communication for Technical Students" on 7th November 2018. Prof (Dr) Kamala Prasad Mohapatra, Retd. Regional Director, Dept. of Higher Education was the invitee, who underlined the need of effective communication skills of the technical students for getting into good employment. Principal, Dean Academics and HoD of BS&H department, Dr PK Rout were also present on the occasion. All the 1st year students including MBA & MCA also took part in the Seminar. Dean Academics, Dr PK Subudhi felicitated Prof Mohapatra at the end of the program. Prof B K Rout proposed the vote of thanks. A post seminar interaction with the students was arranged by Prof. Pranati Mishra in which the students interacted freely about their queries with the Guest.

VISIT OF EMINENT MATHEMATICIAN, PROFESSOR(DR) G.C.DASH

Professor (Dr) GC Dash, eminent Mathematician visited our college in the side-lines of the one-day seminar on "Application of Mathematics in Real Life Problems", which was held on October 8, 2018. Dr. PK Rout presided over the program. Prof Dash deliberated upon the importance of Mathematics in solving real life problems. The Seminar was quite interactive as the participants got up close with the resource person to quench their insatiable urge in Mathematics. Dr Krishna Mohan Rao, Principal also spoke on the occasion. Prof BK Rout, AsstHoD arranged a post seminar interaction of students with Prof. Dash. The department felicitated him for his august visit to the college.

CONFERRMENT OF DOCTORATE DEGREE ON OUR CAPTAIN& CREW

Prof. Prasanna Kumar Rout, our Head of the Department was conferred with Ph.D. Degree from the prestigious SoA University, Bhubaneswar for his thesis "Study on some Problems of Viscous and Viscoelastic Fluids", which was highly appreciated by Prof(Dr)AmiteshSrivatsava of Osmania University. He was pursuing his Ph.D under the guidance of Prof. (Dr) GC Dash, the eminent Mathematician of Odisha.

The joys got doubled this year when **Mrs Bidyut Prava Nayak**, Faculty of Physics was also awarded with her Ph. D. degree from the SoA University for her Thesis Title "Investigations Beyond the Standard Model : Left-Right Gauge Symmetry, Neutrino Oscillation and Grand Unification".

WORKSHOPS/SEMINARS/CONFERENCES

1.Prof.Bikram K Rout attended a one-day Workshop on “Evolving Communication Skills to International Standards” organised by British Council on its completion of 70 years in India on 22 March 2018 at The Crown, Bhubaneswar.

2.Prof. Bikram K Rout attended a one-day Faculty Knowledge Sharing Program on “ Learner Centric Andragogy & Teacher –Taught Relationship: a paradigm Shift” organised by ICFAI Business School on 14 th October 2018 at Bhubaneswar.