SAPTHAGIRI COLLEGE OF ENGINEERING

(Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi)

#14/5 CHIKKASANDRA, HESARGHATTA MAIN ROAD, BENGALURU -560057

JANUARY 2020

BIOTECH MAGAZINE

Inspiring Young Minds

By SRISHTI – BT FORUM

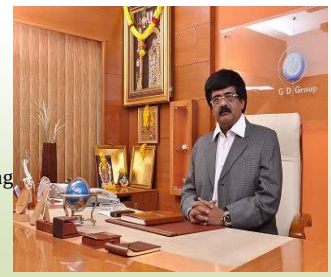
Vision:

To be a best institution imparting quality engineering education to deal with community needs through learning and performance.

Mission:

- To implement path breaking student centric education methods.
- To augment talent, nurture teamwork to transform to develop individual as responsible citizen.
- To educate the students and faculties about entrepreneurship to meet vibrant requirements of the society.
- Strengthen Industry-Institute Interaction for knowledge sharing.

Sri G. Dayanand [Chairman]



The "ANVESHANA – inspiring young minds" newsletter of the department of BIOTECHNOLOGY is providing great space for the students and faculty to pen down their innovative ideas, imagination and perceptions to show case creativity. So, I take the opportunity to congratulate the Department of BIOTECHNOLOGY and its editorial team to successful release of this issue. I am sure that students and faculty will find the content of this edition very interesting and educating.

Sri G.D. Manoj [Executive Director]

I am indeed happy to share that department of BIOTECHNOLOGY is having its monthly newsletter "ANVESHANA – inspiring young minds" from 2012. I personally urge all faculty members and students of the department to make use of the platform to share and educate among themselves in publishing article pertaining to the emerging domain and interesting facts. I congratulate the team of Biotechnology editorial committee.

Dr. H Ramakrishna [Principal]

It gives me immense pleasure to note that, SCE has been publishing bi-annual newsletter and I am sure, this will provide an opportunity for the faculty and students to share their knowledge and beacon the information about various issues and activities that are being taking place in the department. I look forward for more activities and achievements for the department to march towards excellence in the future. I would like to thank all teaching, supporting staff and our beloved students for their active participation in publishing this magazine. My special compliments and congratulation to the editorial team of the department for their consistent effort in publishing this newsletter.

Dr M H Annaiah [Vice-Principal]

I am very happy and delighted to know that our college is bringing out the college newsletter. SCE is one of the leading premier engineering colleges in the country offering quality technical education to students thereby enabling them to become globally acceptable engineers in their domains. The newsletter provides a platform for both faculty and students to showcase their achievements and hidden talents. I congratulate our beloved principal and members of editorial board for bringing out this excellent and informative newsletter on time.

Dr Veena S More [HOD]

It is immensely gratifying to note that our students and faculty members have created a platform to express their scientific and artistic talents through the newsletter "ANVESHANA – inspiring young minds". This type of newsletters are very much necessary for an educational institution to keep pace with the latest trends and to promote creative thinking and innovative abilities of students. The combination of experienced staff and enthusiastic students will take this newsletter to the new heights. On this occasion, I would like to place a special word of appreciation for my dear students and the staff whose untiring efforts have made it possible to bring out this informative newsletter and wish them good luck.

AVISHKAR-2019 Biofest

Department of BT as usual conducted its Biofest "AVISHKAR-2019" on 18th and 19th November 2019 to provide the platform for students to exhibit their talents. **Dr. Ramakrishna H, Principal** inaugurated the fest by focusing the slide in the Microscope. As a part of biofest different competitions like Quiz, Collage, Pick & speak, essay writing and many more events were organised. Students actively participated and won many prizes.

BEST OF WASTE competition

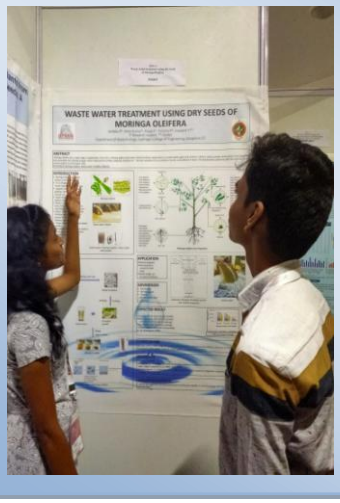
On **02ND NOVEMBER 2019,** BT forum & ECO club collaboratively organised **BEST OF WASTE COMPETITION** to all the semester students at BT department.

The students got wastes from the campus and made lots of valuable products like photo frames, vase, table lamps, book holders etc with their creativity.

Overall the whole activity was an amazing learning experience as per the students as they never thought of waste re-usage. Other department faculty judged the event and were very happy to see novel and innovative products made during the competition.

BT Students attended 1st National conference at **MS Ramaih University, Bengaluru** and also presented posters under the guidance of faculty members.

Mr. Praveen Kumar, 5th sem BT won the best poster presentation award in the conference.



Workshop on "SAS programming"

BT department had organised an workshop on SAS programming for 3rd sem BT students on **09th DEC 2019,** Wednesday. **Dr.Manjunath Reddy,** Professor, Dept of Biotechnology, RVCE was the resource person and delt with fundamental aspects of SAS, its syntax, programming, applications of SAS in life science.

Students had lots of interaction with the resource person and enjoyed the workshop.

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Seminar
on
STARTUP & ENTERPRENEURSHIP

A one day seminar was conducted on **31st October,2019** which was organised by the Srishti-BT forum for students of all the semesters of BT department .

The chief guest of the seminar was **Dr.NAVEEN RAMU ,** VP of WOSY & IISc. The seminar was aimed at giving a brief idea to the students about startup objectives, plan, finance, features and agencies for funding etc,.

The students were given upon the skills to be a good entrepreneur to provide job providers instead of job seekers.

SHRISTI

BT FORUM ACTIVITY

Editorial Board

Chairman	**Dr. Veena S More, Head & Professor**
Chief Editor	**Prof. Prashnath Kumar H P Assistant Professor,**
Associate Editors	**Dr. Sowmya C Assistant Professor. Dr. JSS Allwin Ebinesar Associate Professor**
Student Members	**Reachika S Rajeswari (7th Sem BT) Chaitra (7th Sem BT)**

We are happy to share that, our students and faculty members are regularly contributing articles (technical and non-technical), photos, puzzles, cross words for the department newsletter - "Anveshana" which enriches the student community with awareness and knowledge on recent trends in biotechnology. Also, its a platform to exhibit their extracurricular and co-curricular skill.

On behalf of Anveshana's editorial team, I thank all the writers, student editors, other contributors for helping us in bringing this issue colorfully.

Prof. Prashanth Kumar H P
(Chief Editor, Biotech magazine)

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