

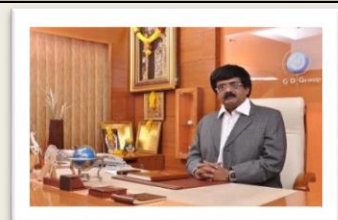
## DEPARTMENT OF MATHEMATIC

### *MATHEmatica*

**YEAR 2020-21**

VISION	MISSION
<p>To be a model for excellence in undergraduate education in Mathematics</p>	<p>To provide every undergraduate student with mathematical experiences and mathematical ideas that will serve as a foundation for career and further study in engineering mathematics and science</p>

**Chairman: Sri.G Dayanand**



The "*MATHEmatica*"

"newsletter of the department Mathematics is providing great space for the faculty and students to pen down their innovative ideas, imagination and perceptions to show case their creativity. So, I take the opportunity to congratulate the department of Mathematics 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.

**Executive Director:Sri G.D Manoj**



I am indeed happy to know that the department of Mathematics has taken initiative in realizing its monthly newsletter "*MATHEmatica*" and urge faculties and students to make use of the platform to share and educate among themselves in publishing article pertaining to the emerging domain and articles of interesting. I congratulate the team of editorial community and department of Mathematics

## Principal Desk



**Dr. H Ramakrishna Principal**

It is indeed very happy to bring out newsletter "*MATHEmatica*" by the department of Mathematics .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

## Administrator Desk



**Dr M H Annaiah  
Vice-Principal**

It gives me immense pleasure to note that Mathematics Department bringing out Newsletter for the academic year 2020-21. 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.

## HOD DESK



**Dr. Shripad Markande  
HOD**

I am very happy to bring out the first issue of the Departmental Magazine "*MATHEmatica*". This magazine outlines various activities took place during the academic year 2020-21 and the achievements of faculty and students. It is great to find a considerable number of articles, poems and art that certainly prove that our staff and students are adequately equipped and possess necessary skill sets to express their talent. Sincerely congratulate the Chairman, Principal, and editorial team of the department for their unrelenting efforts in compiling this Magazine.

## INSIDE THE ISSUE

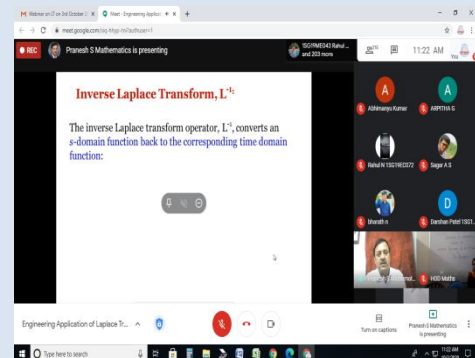
- Vision Mission
- H.O.D's Desk
- Department Activities

## FDP and Webinar

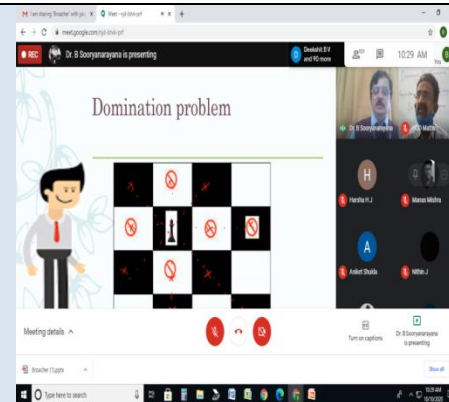
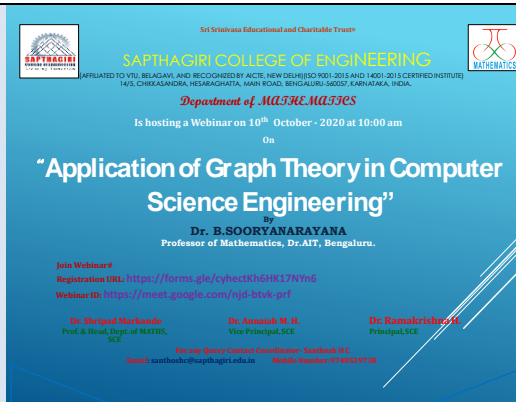
- ✓ The Olympiad Quiz was conducted for all 2<sup>nd</sup> year students from MATH CLUB “*MATHEmatica*” on 11<sup>th</sup> September 2020 at 4.00 PM.



- ✓ The webinar on “Laplace Transform and its Applications” was conducted on 3<sup>rd</sup> October 2020 at 11.00 -12.00 noon, for students of III semester. Dr. Pranesh S, Professor of Mathematics, Christ University was the speaker.



- ✓ The webinar on “Application of Graph Theory in Computer Science & Engineering” was conducted on 10<sup>th</sup> October 2020 at 10.00 -11.00 noon, for CS & IS students of III semester. Dr. B Sooryanarayana, Professor of Mathematics, Dr AIT was the speaker.



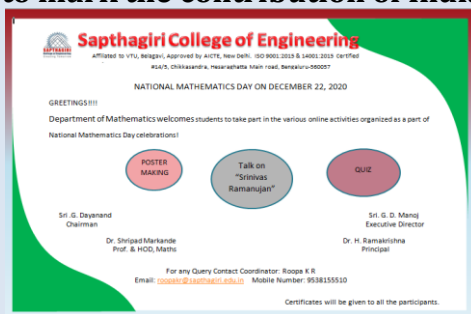
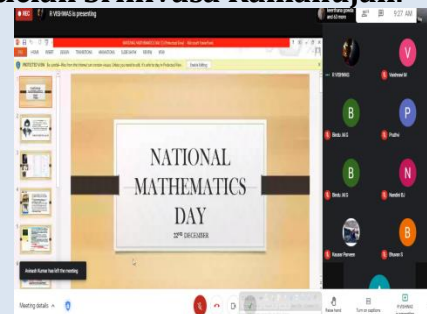
- ✓ The webinar on "HOW TO LIVE WITH COVID IN THE CAMPUS" was conducted on 16 October 2020 at 3.00-4.00 noon, for the faculties and the students of Sapthagiri college of Engineering. Sri. Bhagavan. S, Chairman of advisory board, Eneffen Technologies private Ltd, was the speaker.



- ✓ Department of Mechanical Engineering, Department of Mathematics and Department of Civil Engineering, in association with CMTI, Bangalore have conducted a 5-day FDP on "Recent Trends in Fluid Dynamics" during November 17 – 21, 2020. Seventeen lectures were arranged during the FDP. Daily two sessions were arranged from 10:00 am to 12:00 noon & 2:30pm – 4:30 pm. Each session was having two lectures from experts.



- ✓ The webinar on “Life history of Srinivasa Ramanujan” from MATH CLUB “MATHEmatica” has organized National Mathematics Day on 22<sup>nd</sup> December 2020, to mark the contribution of Indian Mathematician Srinivasa Ramanujan.

## Workshops/seminars attended by faculty

- ❖ Mrs. Bhavya N P attended National Webinar on “Mathematical Modeling and Physical Reality” organized by Dr. Ambedkar Institute of Technology in association with Institute of Engineering and Technology, Ayodhya held during 14th September 2020.
- ❖ Mrs. Roopa K R attended National Webinar on “Mathematical Modeling and Physical Reality” organized by Dr. Ambedkar Institute of Technology in association with Institute of Engineering and Technology, Ayodhya held during 14th September 2020.
- ❖ Mrs. Bindu M G attended National Webinar on “Mathematical Modeling and Physical Reality” organized by Dr. Ambedkar Institute of Technology in association with Institute of Engineering and Technology, Ayodhya held during 14th September 2020.
- ❖ Mrs. Nandini B J attended National Webinar on “Mathematical Modeling and Physical Reality” organized by Dr. Ambedkar Institute of Technology in association with Institute of Engineering and Technology,

Ayodhya held during 14th September 2020.

- ❖ Mrs. Nandini B J attended two days “National Level Online Workshop on Insightful Rudiments of Originating Google Forms & Generating Certificate-A Horde of Approach Adaptable for Online Academic Motives” at Balaji Institute of Technology & Science during on 25th & 26th September 2020.
- ❖ Mrs. Nandini B J attended five days Faculty Development Program(Virtual) on “Recent Trends in Fluid Dynamics” organized by Sapthagiri College of Engineering, in association with CMIT,Bengaluru from 17<sup>th</sup> to 21<sup>st</sup> November 2020.
- ❖ Dr. Shripad Markande attended five days Faculty Development Program(Virtual) on “Recent Trends in Fluid Dynamics” organized by Sapthagiri College of Engineering, in association with CMIT,Bengaluru from 17<sup>th</sup> to 21<sup>st</sup> November 2020.
- ❖ Mrs. Bhavya N P attended five days Faculty Development Program(Virtual) on “Recent Trends in Fluid Dynamics” organized by Sapthagiri College of Engineering, in association with CMIT,Bengaluru from 17<sup>th</sup> to 21<sup>st</sup> November 2020.
- ❖ Mrs. Bindu M G attended five days Faculty Development Program(Virtual) on “Recent Trends in Fluid Dynamics” organized by Sapthagiri College of Engineering, in association with CMIT,Bengaluru from 17<sup>th</sup> to 21<sup>st</sup> November 2020.
- ❖ Mrs. Roopa K R attended five days Faculty Development Program(Virtual) on “Recent Trends in Fluid Dynamics” organized by Sapthagiri College of Engineering, in association with CMIT,Bengaluru from 17<sup>th</sup> to 21<sup>st</sup> November 2020.
- ❖ Mrs. Muniratnamma attended five days Faculty Development Program(Virtual) on “Recent Trends in Fluid Dynamics” organized by Sapthagiri College of Engineering, in association with CMIT,Bengaluru from 17<sup>th</sup> to 21<sup>st</sup> November 2020.
- ❖ Mrs. Nandini B J attended International Webinar on “Recent Trends in Physical and Mathematical Sciences” organized by department of Physics and Mathematics of Late.Rajkamalji Bharti Arts,Commerce on 26<sup>th</sup> December 2020.
- ❖ Dr. Shripad Markande attended National Webinar on “Mathematical Modeling and Physical Reality” organized by Dr. Ambedkar Institute of Technology in association with Institute of Engineering and Technology, Ayodhya held during 14th September 2020.