

JINDAL COLLEGE FOR WOMEN

(Managed by Pragun Jindal Philanthropic Organization)
Jindal Nagar, Tumkur Road, Bengaluru – 560073



DEPARTMENT OF SCIENCE

ANNUAL REPORT

(2020-21)

ACTIVITIES CONDUCTED

- On account of National Mathematics day(22nd December, birthday of Srinivasa Ramanujan), **department of Mathematics** along with final Year B.Sc students celebrated & conducted Mathematics Activities on National Mathematics Day, 22nd December 2020, the main objective behind the celebration is to raise awareness among the students about the importance of Mathematics.
- **Department organized Mathematics** Guest Lecture on “Maths behind Beauty” on 22nd May 2021 for all B.Sc students.
- “Budha Jayanthi” is organized & celebrated online on 26th of May 2021 at 9:00 am by **Buddha study centre**, in association with IQAC& Department of Science in Virtual Platform Google meet and the chair person was Mrs.Veena Revankar, Vice Principal, Jindal College for Women, Bangalore. BSc students & College staffs were participated in the celebration.
- **Department of Chemistry** organized a Guest Lecture on "**Nanoscience: A Tiny Technology**" for all the B.Sc students on 11th June 2021, resource person was Dr Shrinidhi Raghavan.
- **Department of Science organized** an awareness program on “ Drug Abuse Prevention and Control ” by *Dr. A. C. Sambashiva*, Founder and Medical Director, Srilakshmi Hospital, Bangaluru on 28th June 2021 at 11.00am for all degree students on the platform teams
- **Department of Science organized** a webinar on “Drug Abuse Prevention and Control” by Ravi D. Channanavar (IPS) CID, SP, Bangalore on 1st July 2021 at 12.00pm to 1.30 pm for all degree students on the platform teams and YouTube live streams.
- **Department of science organized** a webinar on “Awareness for Competitive Examinations” by manjunath TM, Gurudeva IAS and KAS academy administrator, state level motivational speaker and educator on 15th July 2021 at 10.00am to 12.00 pm for all degree students on zoom platform.
- **The Department of Physics**, Jindal College for Women was Organized Webinar on “Constructivism” on 20th July 2021 for all the BSC students and faculties. In the webinar

students learnt about the linear and solid angles, through the experiments using mirrors. Students also got the information about Path of constructivism.

- **Department of Science Organized** FDP in association with IQAC on “Implementation of NEP 2020” on 27 September 2021 at 3 pm. Chief Guest was Dr. Chethan Prathap K N, Department of Physics, University College of Science, Tumkur. 70 participants were attended FDP.
- **Department mathematics organized** State Level Intercollegiate Online Power Point Presentation Competition for B.Sc & M.Sc students on the topic “The World of Mathematics for a better Life” on 21st December 2021.
- **Department organized Mathematics** celebrated National Mathematics Day on 22nd December 2021 to honor the birth anniversary of the famous Indian Mathematician “Sir Srinivasa Ramanujan”, distributed the awards and Prizes for Centum Scorers and Intercollegiate PPT competition winners.
- Intra college chemistry lecture competition was organized by **Department of Chemistry** on “ **Importance of chemistry in daily life**” on 27th December 2021 for all B.Sc students. Program was online mode using Google meet. Students participated and they explored their skill through PPT.

EXTENSION ACTIVITIES

- **On 20th July 2021 Department Physics** organized Webinar on “Constructivism” for all the B.Sc students and faculties and department organized one day industrial visit on 2nd December 2021 to “**Jindal Aluminium Limited**” for I year B.Sc. students along with staff members Mr. Srinivasa P R and Mrs. Srilakshmi B P.

STUDENT PARTICIPATION & PRIZES WON

- On account of National Mathematics day (22nd December, birthday of Srinivasa Ramanujan), Government First Grade College, Vijayanagar, Bengaluru with the help of PG department of Mathematics organized “State level National Lecture Competition”

for B.Sc and M.Sc students on 21st December 2020. The given topic was “CONTRIBUTIONS OF EMINENT INDIAN MATHEMATICIANS”. Haneefa. M (II Yr B.Sc), Nikitha M (III Yr B.Sc), Ankitha (III Yr B.Sc) and Kavya L (III Yr. BSc) from Jindal College for Women “participated in “State level National Lecture Competition” by giving presentations on respected and famous mathematicians. Kavya L has presented Paper on Contributions of Indian Mathematician Srinivasa Ramanujan and she received 3rd price of cash Rs.1000/.

- 19 Students of I and II B.Sc participated in National Level Intercollegiate Power Point Competition on the topic “The World of Mathematics around Us” Organized by Ramanujan Club, Department of Mathematics, KLE Society’s S. Nijalingappa College, on 20th June 2021.
- Mathematics Department has sent 4 Final Year B.Sc students to attend Science Academies’ Lecture Workshop on “Mathematical Analysis” on 1st, 2nd, 3rd December 2021 at Government First Grade College, Krishnarajapuram, Bengaluru.

PHOTO ALBUM

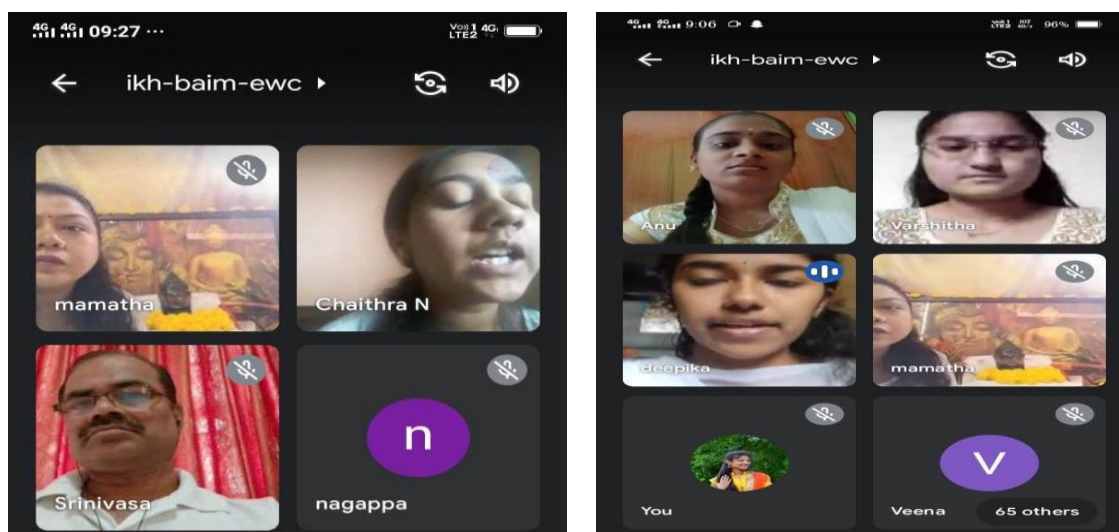
National Mathematics day on 22nd December 2020



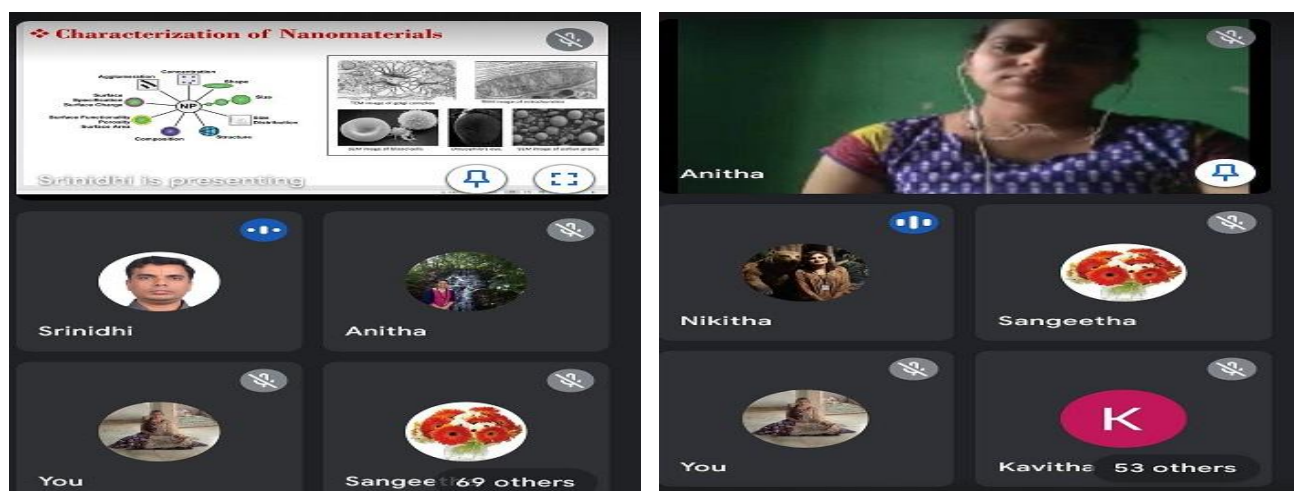
Guest Lecture on “Maths behind Beauty” on 22nd May 2021



"Budha Jayanthi" is organized & celebrated online on 26th of May 2021



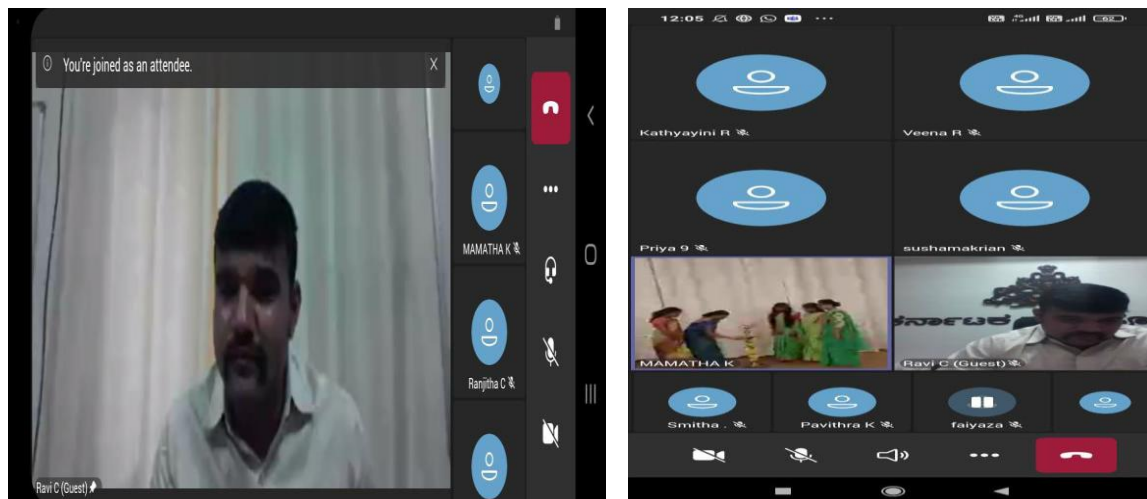
Guest Lecture on "Nanoscience: A Tiny Technology" on 11 June 2021



Drug Abuse Prevention and Control on 28th June 2021



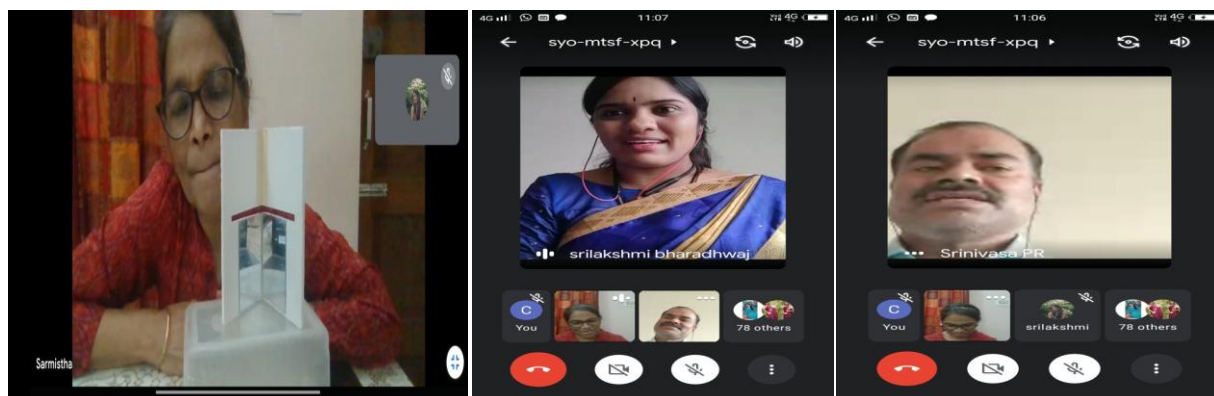
"Drug Abuse Prevention and Control" on 1st July 2021



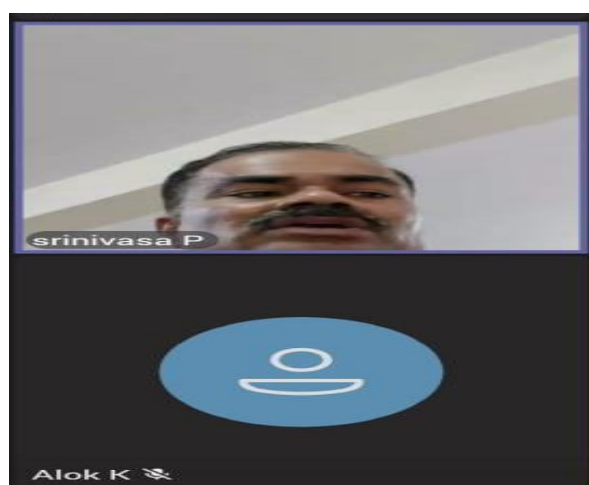
“Awareness for Competitive Examinations” 15th July 2021



Webinar on “Constructivism” on 20th July 2021



FDP in association with IQAC on “Implementation of NEP 2020” on 27 September 2021



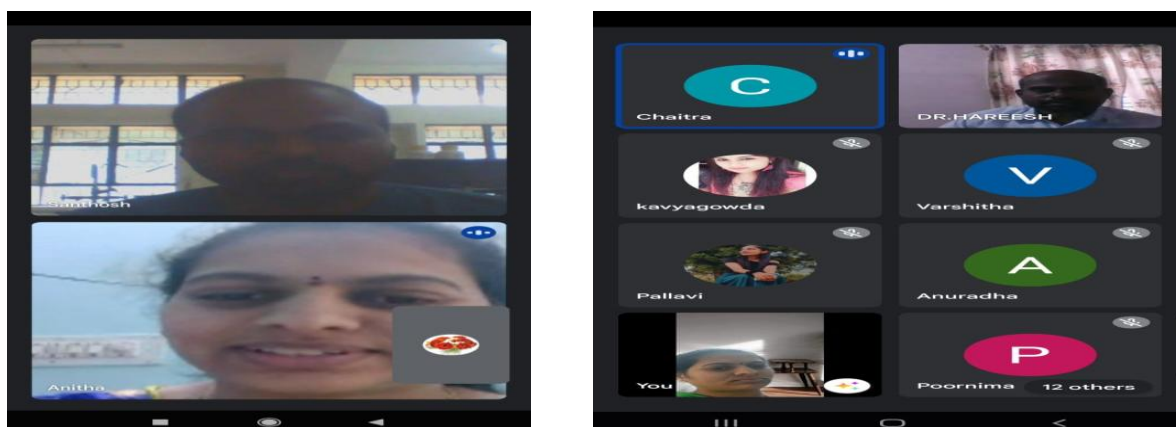
“The World of Mathematics for a better Life” on 21st December 2021.



National Mathematics Day on 22nd December 2021



Lecture computation on “Importance of chemistry in daily life” on 27th December 2021



Visit to “Jindal Aluminium Limited” on 2nd December 2021



“The World of Mathematics around Us” Organised by Ramanujan Club, Department of Mathematics, KLE Society’s S. Nijalingappa College, on 20th June 2021.



Lecture Workshop on “Mathematical Analysis” on 1st, 2nd, 3rd December 2021 at Government First Grade College, Krishnarajapuram

