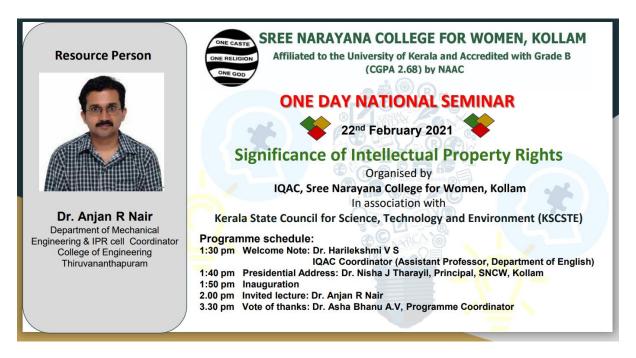
Activity Report: 2020-21

One Day National Seminar on Significance of Intellectual Property Rights

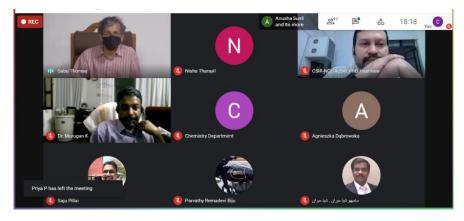


A seminar on significance of intellectual property rights was conducted on 22/02/2021 at seminar hall, Sree Narayana College for Women, Kollam. The programme was inaugurated by Dr. Anjan R Nair, Department of Mechanical Engineering & IPR cell Coordinator, College of Engineering, Thiruvananthapuram. The seminar aimed to create first level IPR awareness among the teachers, student teachers and young intellectuals about the beneficial aspects of patenting their creative and novel ideas, inventions etc. Such awareness would in turn be highly essential for the promotion of creativity, research and technical advancements as well as application into market. The talk was really informative and highly applicable

Online Inauguration of International Journal of Advanced Interdisciplinary Science (IJAIS)



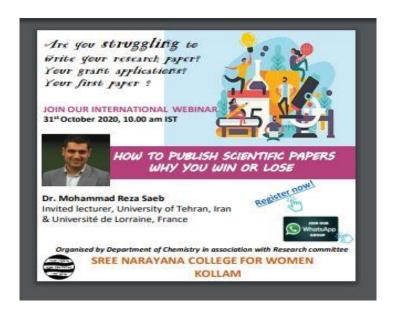
Inauguration of IJAIS, an international online journal from Department of chemistry and Research committee, SN College for women, Kollam, was done by Prof. Dr Sabu Thomas, Hon'ble Vice Chancellor, M G University, Kerala India on 7th Jan 2021. Felicitation speech was done by our editorial team members -Dr C P Vinod N C L Pune, Dr Soney Varghese, NIT, Calicut, Dr Agnieszha Dabrowska, Warsaw University, Poland, Dr.Sambhu Chithambaram, King Abdulaziz University, KSA and Dr. K.Murugan, Kerala State Biodiversity Board. Thereafter 15th Issue of 'Thanmathra', a yearly newsletter from Department of Chemistry has been released by Dr. Saju Pillai, Senior Scientist, NIIST, Thiruvananthapuram.



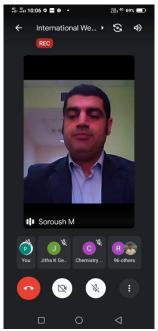
During the session

International webinar on 'How to publish scientific papers why you win or lose'

Our department has conducted an international webinar on the topic 'How to publish scientific papers: why you win or lose' in Association with the Research committee of the College on 31-10-2020. The webinar was attended by 100 national and international participants. The one hour talk was delivered by Dr. Mohammad reza Seab, Invited lecturer, University of Tehran, Iran. The programme was a big success as it provided valuable introductions for beginners to write their first research article.



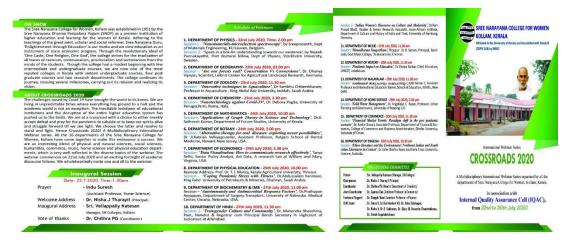
Programme Brochure



During the webinar

International webinar series Crossroads -2020

Multidisciplinary International Webinar Series organized by all the departments of Sree Narayana College for Women, Kollam from 22nd to 30th july2020.



The following are the major webinar topics during Crossroads 2020

'Finding Nano'- Advanced Electron Microscopy in Nanomaterials Research Space in a box-An understanding towards our existence

The International Webinar by Department of Physics as part of the International Webinar Series-''Crossroads 2020'', organised by Sree Narayana College for women, Kollam in association with IQAC, was conducted in two sessions on 22nd July,2020 from 2:00 pm to 4:30pm.

The programme began with the welcome address delivered by Dr. Deepak Nand, Assistant Professor, Department of Physics, Sree Narayana College for Women, Kollam. The first session was under the guidance of the resource person **Dr. Sreeprasanth Pulinthanathu**, Department of Materials Engineering Leuven Chem & Tech and Leuven Nano Centre, University of Leuven, Belgium who dealt with the topic 'Finding Nano'- Advanced Electron Microscopy in Nanomaterials Research. Through this topic he explained the scope of advanced electron microscopy in nanomaterial's research. This topic focused on the wide scope of nanotechnology in today's era. The session was wrapped up around 3:00 pm with a doubt clearing session followed by the vote of thanks from Mrs. Resmi S, Head of the Department, Physics, Sree Narayana College for Women, Kollam.

The second session began with the welcome note by Mrs. Krishna Sree R S, Assistant Professor, Department of Physics, Sree Narayana College for Women, Kollam. The session

was under the guidance of resource person **Dr. Najeeb Punnakayathil**, Post-doctoral fellow, Department of Physics, Stockholm University, Sweden who dealt with the topic *'Space in a box-An understanding towards our existence'*. Through this topic he explained the development of the modern space starting from the very big bang theory. The session was open for discussion with a doubt clearing period, followed by the vote of thanks from Dr. Prasanth S, Assistant Professor, Department of Physics, Sree Narayana College for Women, Kollam.

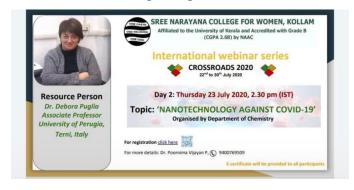
The webinar conducted on the Google Meet platform was a great interactive session with around 180 participants, that includes students, research scholars & faculties from different institutions to whom the e-certificates of participation were issued.

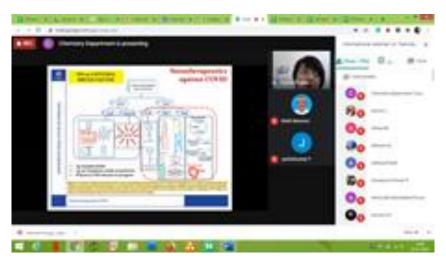
Nanotechnology against COVID-19

A session on the topic 'Nanotechnology against COVID-19' was conducted by Department of chemistry, Sree Narayana College for women, Kollam on 23rd July 2020 from 2:30 pm to 4:00 pm. The session was handled by eminent academic researcher, **Dr. Debora Puglia**, University of Perugia, Italy.

The welcome address was delivered by Dr. Chithra P.G, Head of the Department &Associate Professor, Department of Chemistry, Sree Narayana College for Women, Kollam. Dr. Debora Puglia delivered a relevant and informative lecture on the various aspects of the nanotechnology research to tackle the COVID-19. She gave a detailed class on the potential of nanomaterials for the protection, treatment and diagnosis of COVID-19. The session was wrapped up around 4:00 pm with a doubt clearing session followed by the vote of thanks by Dr. Poornima Vijayan P, (Convenor), Assistant Professor, Department of chemistry, Sree Narayana College for Women, Kollam.

Around 160 participants including faculty members, students and research scholars from the state, other states of the country and other countries including Saudi Arabia, Oman, Thailand etc. have attended the webinar. The webinar got a wide acceptance and positive feedbacks. Ecertificate were provided for the attended participants.





During the session

Innovative techniques in Aquaculture

As a part of International Webinar series CROSS ROADS -2020, the Department of Zoology conducted a webinar on "Innovative techniques in Aquaculture" on 23/07/2020. The platform was Google meet. Faculty from several colleges, research scholars and our students participated in the webinar. The meeting started at 11.30 am. A teaser of Sree Narayana College for Women was played by the IQAC member Dr Aparna Das. The Resource person of the seminar was Dr. Sambhu Chidambaran, Professor in Aquaculture, King Abdul Aziz University, Jeddah, Saudi Arabia. At 11.30am, Dr. Sreeja, J, the Head of the Department of Zoology welcomed the gathering. The resource person made the speech and presented his powerpoint including the video clippings of latest techniques in aquaculture practices. He mentioned that Aquaculture production was 60 million tons by 2020. Several advanced techniques are employed to enhance the production. Aquaculture engineering and many other aspects are useful in this regard. The resource person displayed all the techniques in shrimp farming. All the procedures in shrimp farming were fully automated and untouched by hand. This ensures quality shrimp production. Recirculation in aquaculture was also mentioned.

The resource person stressed the importance of Filter feeder culture including pearl oyster culture and displayed the advanced techniques in this sector also.

He pointed out that sea cucumbers were delicacies in south East Asia and they were used for making soups. Their body has high protein content. Aquaculture products have huge demand all over the world. He also displayed clippings of sea weed farming which was a flourishing industry. In china many such large farms are situated. All the farming methods in this area was also displayed. The resource person stressed the importance of protection of mangrove areas.

The fact that as Aquaculture expands, the coastal area are losing. So we are in need of latest technology development in aquaculture fields to protect our coastal areas. After the session a lively discussion followed. A total of 178 participants attended the webinar. The meeting came to an end with the vote of thanks by Dr. S. Usha, the webinar coordinator.

Skill Development Programme

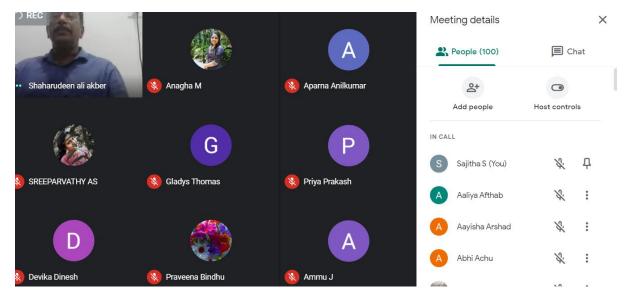
The activities of entrepreneurship development club of this year started with a skill development programme. It was an online programme conducted on 27/08/2020. Today's session was about how to make an attractive and useful—carpet from old and useless dress material. Club convenor smt. Sajitha S delivered welcome speech. Our most beloved principal Dr. Nisha J Tharayil presided over the meeting. In her presidential address, she pointed out the importance of craft work and self-employment schemes during this Covid period. Smt. Saraswathy Radhakrishan (JSS approved trainer) demonstrated how to make a carpet. She cleared the doubt raised by students and their family members. It was a nice experience to all the participants. All the students were interested to attend this class and some of them are able to make beautiful carpets. All the faculty members were attend the meeting. The meeting was ended with the vote of thanks by Dr. Nithya U S.



Online demonstration

Webinar on Passionpreneur

On 15/12/2020, Entrepreneurship development club organised a webinar on passionpreneur. The programme was started with welcome speech by Sajitha S (club co-ordinator). Mr. Shaharudeen A (JCI certified Trainer) lead the class. He pointed out the importance of business in the present era. He also give a brief description about the upcoming business oppertunities in our state. All the participants were actively participated in this webinar. Mr. Dinesh Rajappan (Manager DIC)also participated in that webinar. He give a clear picture about the various financial schemes available for starting self employment schemes. All the club members were participated in that webinar. The function was ended with the vote of thanks by Dr. Berny B Raj.



During the webinar

Online skill development programme

On 16/01/2021 Entrepreneurship Development club organised an online skill development programme. It was about how to make liquid dishwash at home. Smt. Sajitha S (club convenor)welcomed all the participants to the programme. Smt. Saraswathy Radhakrishnan

was the resource person. 85 students were actively participated in this class. In addition to that their parents got an opportunity to attend this session. All the participants got an idea about how to make dishwash gel at low rate. It was a new experience to the participants.



Demonstration

Online lecture on 'Research Methodology'

On 19th November 2020 the department of economics hosted an online lecture on 'Research Methodology'. The introductory remarks were made by Smt. Parvathy AV. The welcome address was delivered by Dr. Sindhu Pratap, Head of the Department of Economics, Sree Narayana College for Women, Kollam. The resource person for the talk was Mr. Roberse Thomas, Assistant Professor in Economics, St. Thomas College, Pala. The audience for the lecture was the student s of the department of economics. The session was very informative. The vote of thanks was proposed by Smt. Prabhavathy C, faculty of the department.

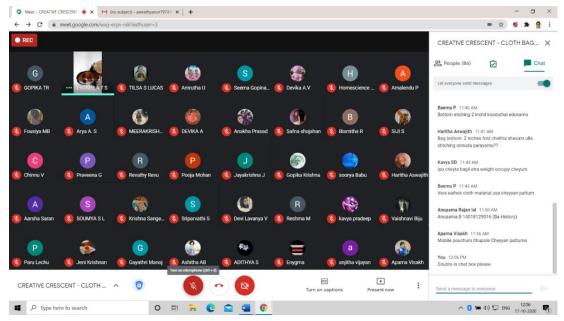
Creative Crescents

Cloth bag and Cloth Pouch Making

Department of Home Science has organized an Online Workshop Series "Creative Crescents – Cloth bag and Cloth Pouch Making" on 17th October 2020.

(Resource Person – Ms Prameela T S, II P G Student)

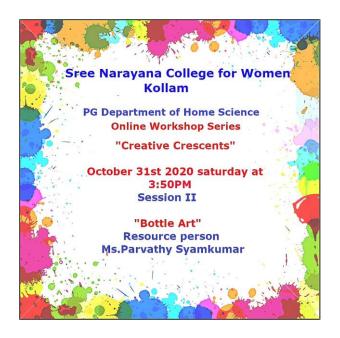


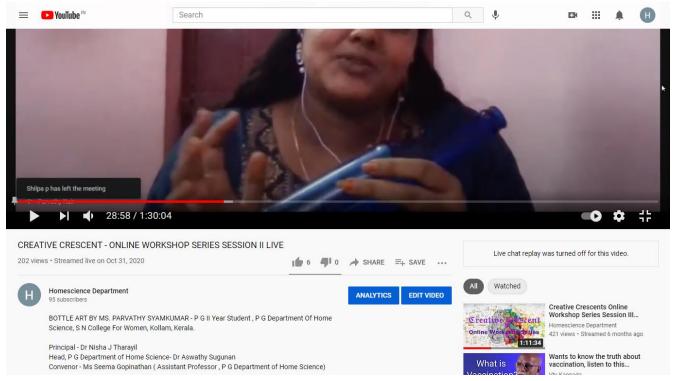


Bottle Art

Department of Home Science has organized an Online Workshop Series "Creative Crescents – Bottle Art" on 31st October 2020.

(Resource Person – Ms Parvathy Shyamkumar, II P G Student)



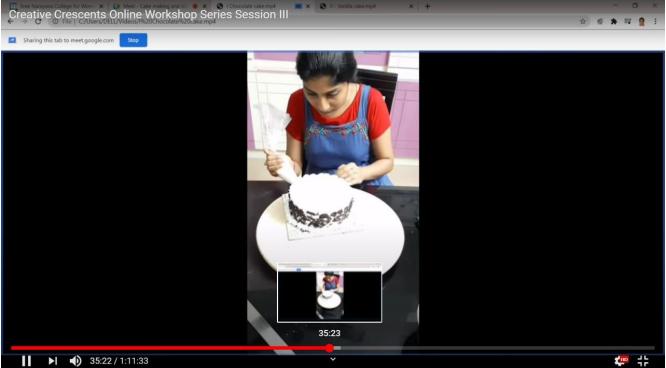


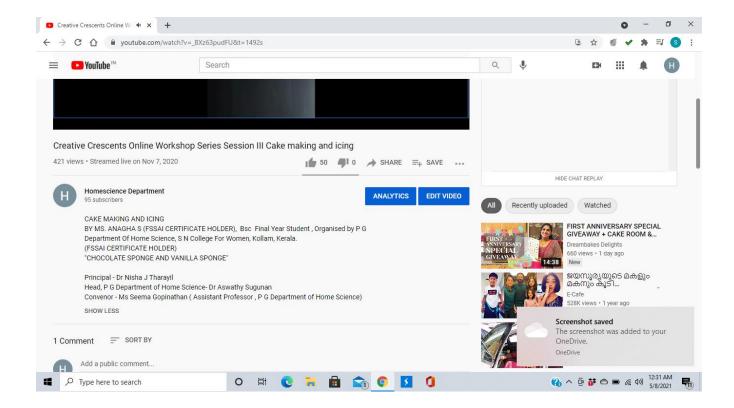
Cake Making and Icing

Department of Home Science has organized an Online Workshop Series "Creative Crescents – Cake Making and Icing" on 7th November 2020.

(Resource Person – Ms Anakha SI, III D C Student)







Terrarium Making

Department of Home Science has organized an Online Workshop Series "Creative Crescents – Terrarium Making" on 14th November 2020.

(Resource Person – Ms Tilsa S Lucas , II P G Student)



Post Graduate Department of Home Science

Online Workshop Series "Creative Crescent"

November 14th 2020 Saturday at 3:50 PM Session IV "Terrarium Making"

A terrarium is a sealable glass container with soil and plants, and can be opened for mainteneance to access the plants inside. Terraria are often kept as decorative or ornamental item

Resource Person

Dr. Nisha J Tharayil

Ms. Tisla S lucas Principal

Dr. Aswathy Sugunan

Ms. Seema Gopinathan

Head Convenor

Dept.of Home Science



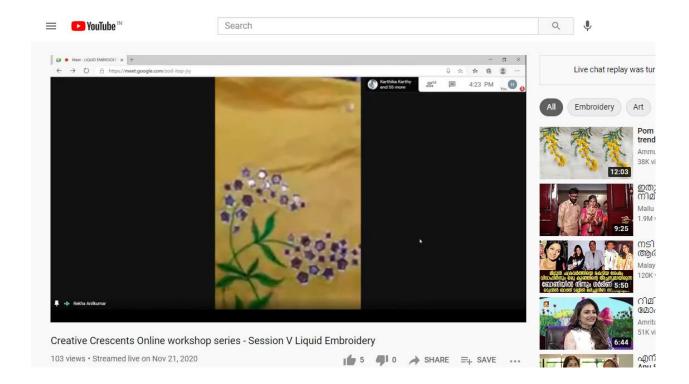


Liquid Embroidery

Department of Home science has organized an online Workshop Series "Creative Crescents – Liquid Embroidery" in association with Pidilite Industries Limited on 21st November 2020.

(Resource Person – Ms Rekha Anilkumar, Fevicryl Instructor)





Hand Embroidery

Department of Home Science has organized an Online Workshop Series "Creative Crescents – Hand Embroidery" on 28th November 2020.

(Resource Person – Ms Sandra Suresh , III D C Student)



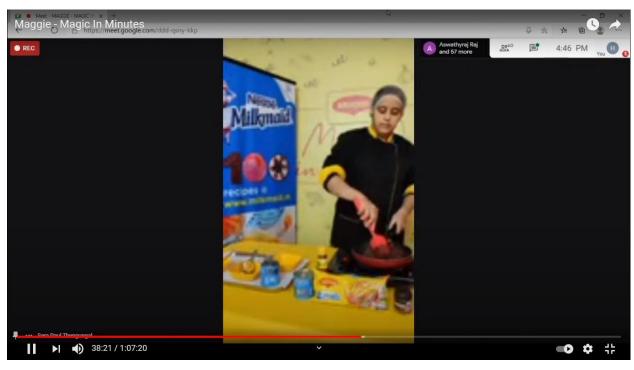


Maggie Magic in Minutes – preparations with Nestle products

Department of Home Science has organized an Online Workshop "Maggie Magic in Minutes – preparations with Nestle products" in association with Nestle India Limited on 5th December 2020.

(Resource Person – Ms Sera Paul, Nestle Representative)

Convenor - Ms Indu Suresh



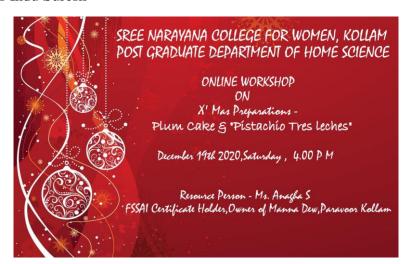


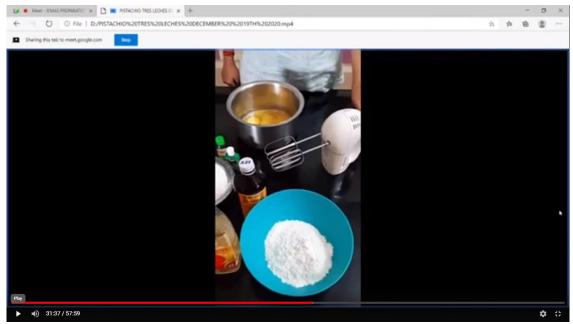
X'Mas Preparations – Plum Cake and Pistachio Tres Leches

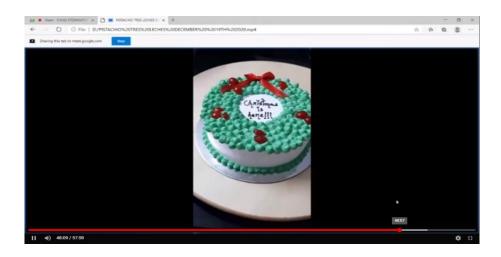
An Online Workshop "X'Mas Preparations – Plum Cake and Pistachio Tres Leches" has been organized by P G Department Of Home Science, S N College For Women, Kollam On 19th December 2020.

(Resource Person – Ms Anakha SI, III D C Student)

Convenor - Ms Indu Suresh







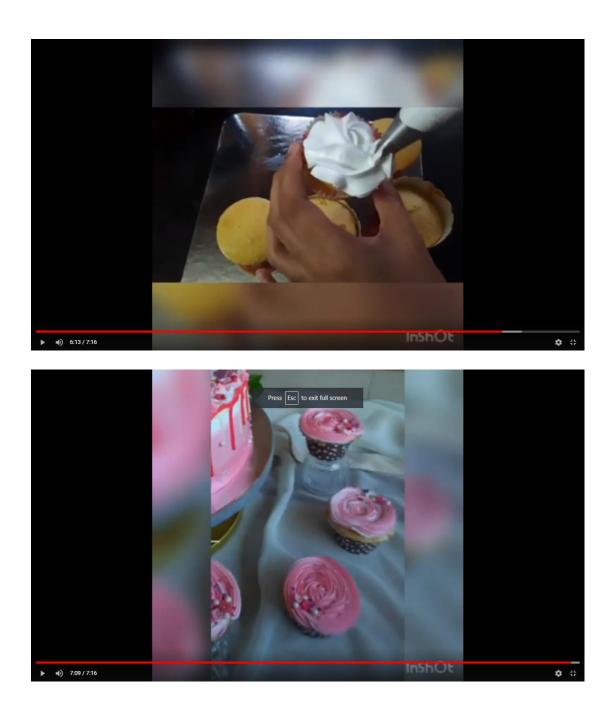
New Year Special – Butter Cup Cakes with Icing

An Online Workshop "New Year Special – Butter Cup Cakes with Icing" organised by P G Department of Home Science, S N College For Women, Kollam On 9th January 2021.

(Resource Person – Ms Fathima, IPG Student)

Convenor - Ms Indu Suresh





Online Workshop "Parchinkari Work"

An Online Workshop "Parchinkari Work" organised by P G Department of Home Science, S N College for Women, Kollam in association with Pidilite Industries Limited on 13th February 2021.

(Resource Person – Ms Rekha Anilkumar , Fevicryl Instructor) Convenor - Ms Indu Suresh



Online Workshop on "Maouri Art Work"

An Online Workshop on "Maouri Art Work" was organised by P G Department of Home Science, S N College For Women, Kollam in association with Pidilite Industries Limited On April 10th 2021.

(Resource Person – Ms Rekha Anilkumar, Fevicryl Instructor)

