



SREE NARAYANA COLLEGE

SIVAGIRI, VARKALA

Thiruvananthapuram, Kerala – 695145

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CRITERION 2

TEACHING-LEARNING AND EVALUATION

2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences



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സീനാരായണ കോളേജ്
സിവിഗിരി, വർക്കല-695145

CRITERIA 2

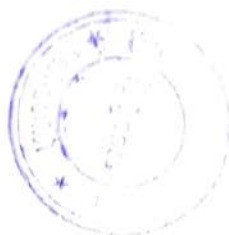
TEACHING- LEARNING AND EVALUATION

2.3.1. *Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences*

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1. Field visit

Field visits are organized to understand the field sampling techniques and methodology

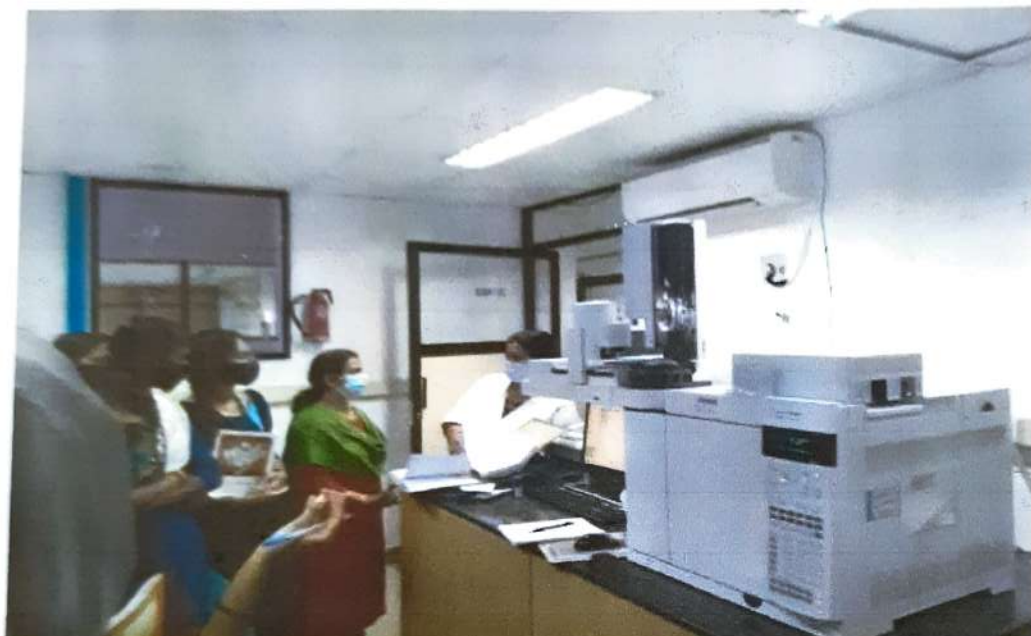


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പരിസ്ഥിതി
പരിസ്ഥിതി, കാലാവസ്ഥ, മത്സ്യ

2. Hand on training program in Instrumentation

Hands on training programme for students on Residue Analysis using Gas Chromatography at CEPCI, Kollam on 30th January 2021.



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തിരുവിതാംകൂർ, വടക്കൻ-595145

3. Agricultural training programme

In various types of farming, there was a training programme organized by unit in association with Krishi Bhavan, Cherunniyoor, Varkala on 11/11/2020.



4. Training in computer science

Organized a hands-on training program in (C++) on 31 March 2021 at 10 a.m. at the College Computer lab.



5. Work shops

Apiculture techniques Bee Keeping Centre, HortiCorp, Mavelikkara



Workshop on 'Application of Gas Chromatograph- Mass Spectrometer (GC- MS) in Aromatic plant research

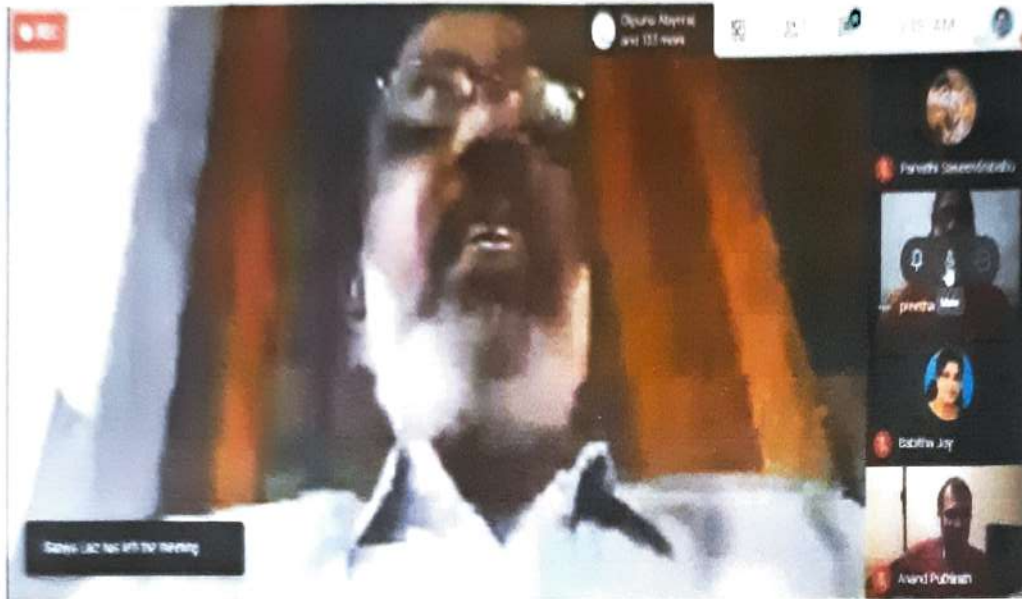


Workshop on Indian Accounting Standards and IFRS



6. Webinars

Webinars on 2D materials as supercapacitor electrodes



Webinar conducted on the topic *UdayunnaTharasareerangal Navamalayala Cinemayile Nayakanirmithi*



Webinar on the topic "Prevention Of Lifestyle Diseases For Defeating Covid-19" on 29th August 2020.



Webinar on "X-ray fluorescence the Tool for Non-destructive Analysis of Materials" by Dr. Remya Devi P. S., Scientific Officer, Analytical Chemistry Division, BARC, Mumbai on 14th February 2021

Advantages of Synchrotron Radiation

- High intensity → higher count rate → higher sensitivity
- Polarized
- Tunable
- Monochromatic
- low background
- Lower detection limit

Comparison of XRF spectra:

- Synchrotron XRF
- Laboratory XRF

Detection limits (mg kg⁻¹) of various elements:

Element	Synchrotron XRF	Laboratory XRF
As	0.1	10
Br	0.1	10
Cd	0.1	10
Co	0.1	10
Cu	0.1	10
Fe	0.1	10
Mn	0.1	10
Ni	0.1	10
Pb	0.1	10
Sb	0.1	10
Se	0.1	10
Si	0.1	10
Sn	0.1	10
Te	0.1	10
Ti	0.1	10
V	0.1	10
Zn	0.1	10

Better detection limits in SA XRF

Participants: You, Farzana, 39 others

7. Invited Talk

Dr V Sadasivan (Former HOD, University College, TVPM) spent quality time with our students to explain to them the numerous opportunities open to them once they complete their Degree course in Chemistry



Invited Talk on Virtual methods to teach Chemistry by Dr Retheesh Krishnan, Research Officer, RUSA- State Project Directorate, Trivandrum on 27th March 2021



Invited talk on Why Science ? By Dr. R Raveendran



An Invited Talk by Dr.Saji S, Asst. Professor, Department of Geology S N College, Chempazhanthy on 18th Dec 2020



8. Poster Designing Competition

Organized an online poster making competition on the topic 'Investor education and awareness' for students of all disciplines. Many students actively participated in the event



SREE NARAYANA COLLEGE
Sivagiri, Varkala, Kerala

(Affiliated to University of Kerala, Reaccredited by NAAC with B grade)



**Post Graduate Department of Commerce,
Hotel Management and Catering**

Investors' Club

Organizes

Poster Making Competition

Topic: Investor Awareness & Education

Greetings from Investors' Club, Post Graduate Department of Commerce, Hotel Management & Catering

We are happy to inform you that the Investors' Club, Post Graduate Department of Commerce, SN College, Varkala is observing World Investor Week 2020 (November 23-29, 2020). As part of this observance, a poster making competition is organized for the students of all departments. Interested participants can choose any topic related to Investor Education and Awareness.

For Registration:

<https://forms.gle/tPKMB3RPeiwaKTFn8>

Interested participants should join our WhatsApp group :

<https://chat.whatsapp.com/L8XePo0aL7YH2p1uE512KU>

Submission of poster should be done through email:

investorawareness2020@gmail.com

Last date for submission of Poster: 29-11-2020

Dr.Lekshmy Prasannan
(Co-ordinator, Investors' Club)

Dr.Soju.S
(Head, Dept of Commerce
& Co-ordinator, IQAC)

Dr.K.C.Preetha
(Principal)

For any queries, contact : Dr.Lekshmy Prasannan(mob : 9895609939)

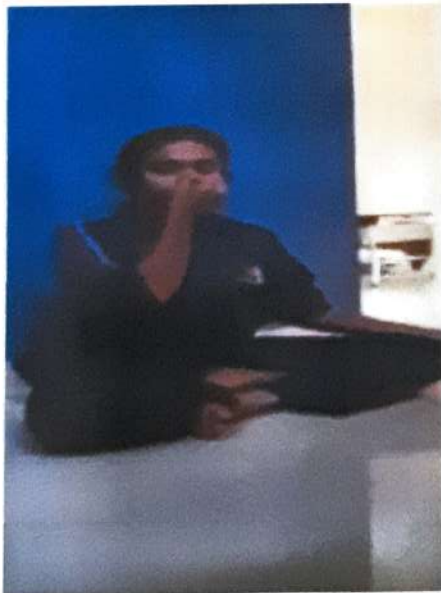
9. Swachhata pakhawada

With the objective of bringing a fortnight of intense focus on the issues and practice of swachhata. We celebrated SWACHHATA PAKHAWADA on 15 Th august



10. YOGA Programme

On 21st June 2020 conducted a yoga programme as the part of "INTERNATIONAL YOGA DAY through online mode



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ശ്രീ. അനൂപ് ജോർജ്ജ്
മിനിസ്ട്രി, സർക്കാർ-622146

11. PARITHRANAM

In association with the observance of Environment Day which falls on 5th June 2020, introducing a new initiative entitle „Parithranam" through which plant the tree saplings in their homes for a period of seven days from 29/05/2020 to 05/06/2020.



12. Harithalayam

As a part of observance of world environment day, Kerala University NSS Scheme implement a programme „Harithalayam’ in our campus this programme



13. Mazhamara

Changing mode of agriculture has resulted in the large scale production of poisonous food crops. An initiative to cultivate vegetable in the college premises



14. Blood donation camp

Blood donation was conducted during covid 19 .20 students had participated in blood donation



15. Fit India plog run campaign

Organize a virtual plog run on 2nd October 2020 Gandhijayanthi day. The plog run for picking up plastic and other wastes as part of Swachh Bharath programme can be undertaken at the home of volunteers and nearby areas in the morning.



16. Mask Donation

The cadets of SN college Varkala donated masks and sanitizer during the covid 19 situation.



17. Additional Skill Acquisition Programme (ASAP)

ASAP an acronym for Additional Skill Acquisition Programme is a joint venture of General education and Higher education department. The programme is meant to equip the young population of the state with skills in the cutting edge sectors in order to alleviate the unemployment problem in the state.



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