

Best Practices

2021-22

Best Practice I

Title

Awareness of an Immaculate and Verdant Environment

Objectives

1. To ensure the seamless operation of Swachhta programmes on campus.
2. To establish a Green and Sustainable Campus by sensitizing the issue
3. To create awareness of water conservation, waste management and conservation of energy

The Context

One important mission of the college is "To develop a commitment among Students and Staff members towards the conservation of Environment with a goal towards sustainable development." The college has framed well defined and viable strategic goals for creation of a clean and green campus and help students to dream and achieve a sustainable and healthy environment in and outside the college Campus. For this, proper awareness and modelling to be carried out. As a result, the college held different awareness activities including seminars and webinars to ensure proper implementation and to make the campus and environment a Plastic Free Green Environment.

The Practice

I seminar

The Dept. of Geography, has organized one day Online University Level Webinar on "Climate Change" for faculty and Students of UG and PG on 09.10.2020 at 12.00 noon on zoom meeting app. In the session, Mr. Akhil T.R. Assistant Professor, Dept. of Geography, S.N.College for Women, Kollam delivered the lecture.




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II National level Workshop

Bhoomitra Club of the college in collaboration with the Central Academy for State Forest Service, Dehradun conducted a national-level workshop on forestry and the ecosystem. It helped the students and faculty to understand the threat as well as the need to protect a sustainable ecosystem and the need for agro-biodiversity conservation. The resource persons for the workshop are Abhilash D, IFS, Faculty, CASFOS, Prabhu P.M., Social Forestry, Thrissur, and Sandeep Das, Research Scholar.

III Poster Competition

Bhoomitra (Biodiversity Club) of the college conducted a poster competition on ozone day. It helped students to understand the issues of ozone and causes of harm to the environment.

IV Collage and Slogan Competitions

Bhoomitra (Biodiversity Club) of the college conducted Collage and Slogan competitions as part of the observance of National Energy Conservation Day. It helped to understand the importance of conservation of energy.

V Webinar

Bhoomitra Club of the college has organized one day Webinar on "Wetland actions for People and Nature" for faculty and Students on 02.02.2022 at 10:30am on zoom meeting app. In the session, Mr. N. Sanu, Science Writer and Editorial Board Member, LUCA Science Magazine delivered a talk on the importance of protecting wetlands. It helps the students to understand the importance of protecting wetland areas for the survival of the environment.

VI Webinar

The Post Graduate Department of the college has organized one day Webinar for faculty and Students on 28.02.2022 at 9:45 am on the Zoom meeting app about the importance of National Science Day. In the session, Dr. Radha Gopan, Advisory Board Member, Chinmaya Vishwavidyapeeth, speaks about the importance of observance of science day. She also spoke about the challenges faced by the science environment.



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VII Webinar

Bhoomitra Club of the college has organized one day Webinar for faculty and Students on 22.05.2022 at 9:45 am on the Zoom meeting app about the challenges of the environment and the need to protect it for the future. In the session, Mr. Vinod K.S, Faculty, of Earth and Environmental Science, North Carolina, speaks about the importance of sustainable development. He explained almost all the applications of protecting the environment including physical, chemical, biological, industrial, environmental, etc.

Evidence of Success

The publicity of the lecture series is promoting the wider and open learning process on campus. Efforts are made to make these lectures available on YouTube. The details are shared on the college's Facebook page. The streaming of these lectures is done with the help of Google Meet. The Lecture Series is open to students and faculty members of all educational institutions. Various competitions were also conducted. It helps the students to understand the issue and take part it actively.

Problems Encountered

- The most common obstacle is a lack of knowledge about green campuses and campus readiness to commit to protecting the environment.
- Unavailability of renowned scholars at the convenience of both parties.
- Resources required are: • The funds • The High-resolution Video Camera and Live streaming setup.




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BEST PRACTICE II

Title

Instilling a research spirit with an investigative outlook for accelerating technological growth

Objectives

1. To enhance the quality of both undergraduate and postgraduate projects, as well as publishing papers in esteemed international and national refereed journals and conferences.
2. Strive to foster collaborative initiatives and offer consulting services to establish long-term relationships with both academic and industry professionals.
3. To secure research proposals from multiple funding bodies to support our endeavours.

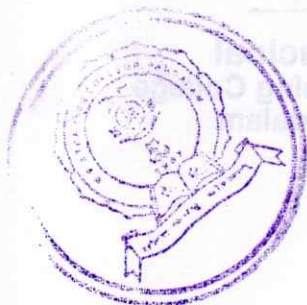
The Context

Research is a never-ending pursuit for information that can be used to advance society. Today's world is rapidly evolving, creating opportunities for new research initiatives to improve people's lives. Keeping up with the ever-increasing wants and demands has become the most important factor. Continuous research and development of new products and initiatives has become necessary to meet such demands. This prompted the college to increase its research activities, which focuses on a variety of autonomous disciplines and fosters multidisciplinary research.

The Practice

Teaching and Research must go together. With this aim, research is promoted by the college by sponsoring seminars, conferences, workshops, and providing high-end computing facilities, including internet access, Wi-Fi, and other amenities. To instil research efforts, research Centre of the College has organized an exploratory webinar series. "A to Z of Research". The programme ran from February 10th through March 2nd, 2022.

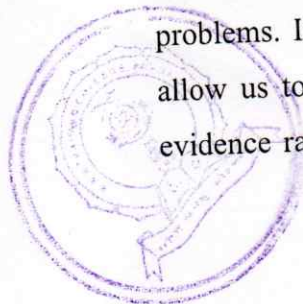
Sl.No.	Resource Persons	Date
1	Dr. K.P Meera Professor Dept. of Education	10.02.2022



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	University of Calicut	
2	Dr. Hema K.J S.N.M Training College N.Paravoor	14.02.2022
3	Dr. Sameer Babu M Associate Professor Adult and Continuing Education Jamia Millia Islamia University New Delhi	16.02.2022
4	Dr. Vijayakumari K Associate Professor Farook Training College Calicut	23.02.2022
5	Sri. Jasimudeen S Librarian St. Stephen's College Uzhavoor, Kottayam	02.03.2022

The talk series focused on research activities and discussed the areas that are vital components of learning. It also focused on the process of exploring new information about a particular subject through systematic investigation, analysis, and interpretation of findings. The talks also referred various research activities that can include both primary and secondary research methods such as surveys, interviews, case studies, experiments, and literature reviews. They spoke about these methods that offered a diverse range of ways to collect data that we can use to generate new insights, ideas, and innovative ways to solve problems. It also mentioned the benefits of research activities which are numerous as they allow us to acquire knowledge in any given field and make informed decisions based on evidence rather than intuition or hearsay. Furthermore, the series enabled us to continually




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progress our understanding of the world of research while also contributing to its development and growth.

Evidence of Success

The degree of involvement and attention created by the audience, as well as the quality of conversation and exchange of ideas, can be used to quantify the success of research talks. Effective research speeches encouraged the students and faculty to collaborate, building significant contacts within the academic community. Teachers and students were exposed to the most recent areas of their research issues resulting in a significant improvement in the teaching-learning process. The number of student publications has increased, as has the quality of student work. The quality of work life of teachers and students was enhanced as a result of improving a sustainable research environment.

Problems Encountered

1. Time constraints were a significant challenge whilst conducting these programmes since arranging an adequate amount of time for research procedures within the limited schedule of college students is difficult.
2. Moreover, the experts are from different streams and colleges. As a result, it was difficult to conduct the programme continuously.
3. In the setting of a webinar, the absence of a face-to-face interaction may have affected its quality.



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