

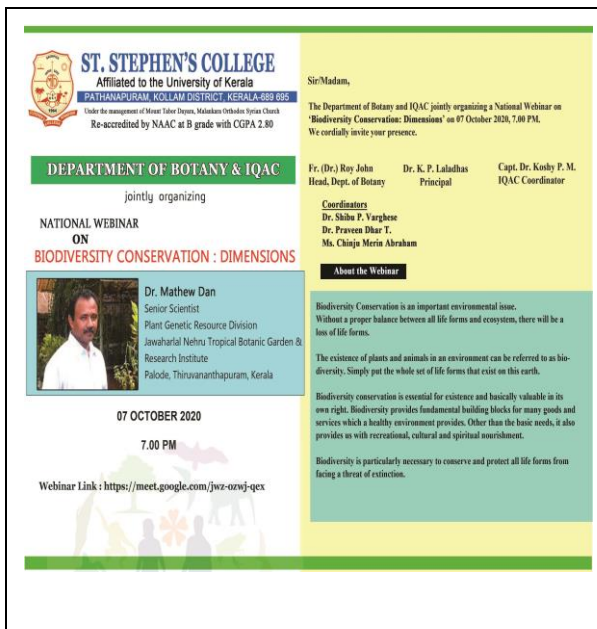
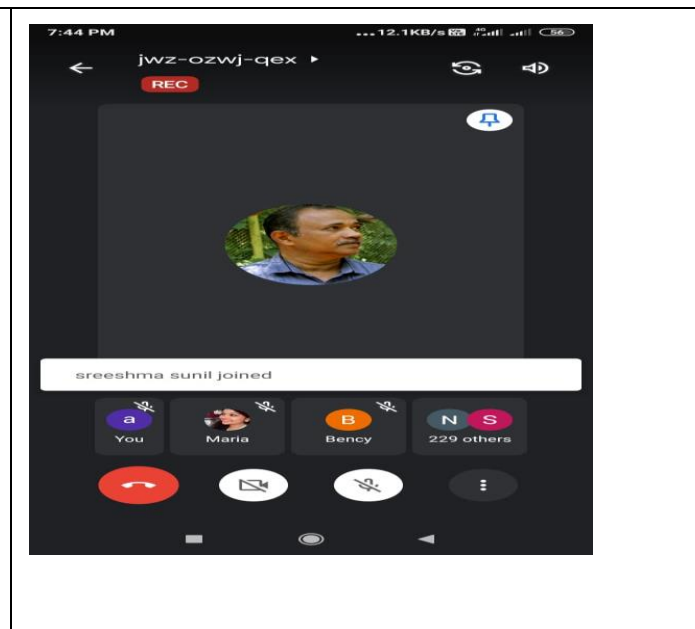
ANNUAL REPORT 2020-2021

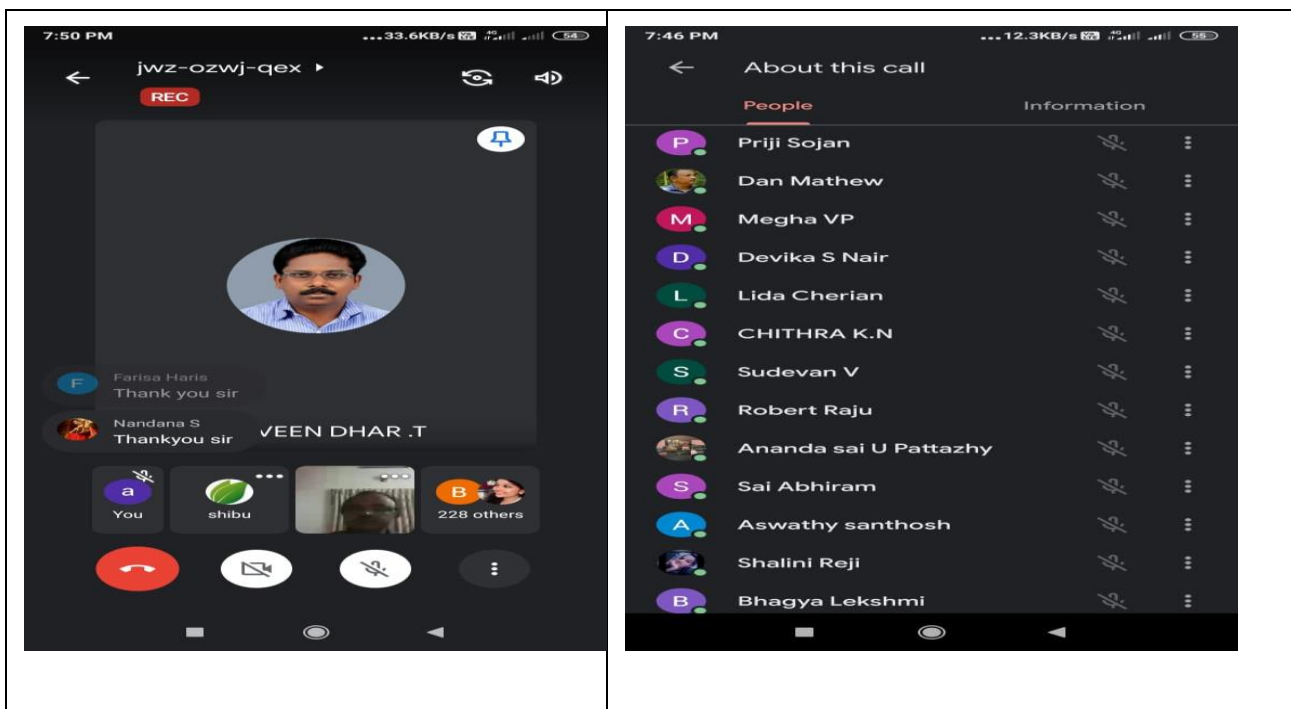
**POST GRADUATE DEPARTMENT OF
BOTANY
ST. STEPHEN'S COLLEGE, PATHANAPURAM**

ANNUAL ACTIVITY REPORT 2020-2021

NATIONAL WEBINAR ON BIODIVERSITY CONSERVATION (07 OCTOBER 2020)

Biodiversity conservation is the protection and management of biodiversity to obtain resources for sustainable development. Biodiversity conservation has three main objectives: To preserve the diversity of species. Sustainable utilization of species and ecosystem. With regards to make awareness about conservations strategies among college students Department of Botany organized an online webinar on “ Biodiversity Conservation: Dimensions”. The programme was welcomed by Dr. Shibu P. Varghese (Assistant Professor in Botany) , the presidential address was given by Fr. Dr. Roy John , Head , Department of Botany. The programme was key note addressed by Dr. K.P. Laladhas, Principal. Dr. Praveen Dhar T delivered vote of thanks The webinar theme was presented by Dr. Mathew Dan, Scientist, Jawaharlal Nehru Tropical Botanical Garden and Research Institute, Palode, Thiruvananthapuram, Kerala. Faculties, students were actively participated and engaged the seminar.

 <p>The invitation card for the National Webinar on Biodiversity Conservation: Dimensions, organized by the Department of Botany & IQAC at St. Stephen's College, Pathanapuram. It lists the date as 07 October 2020 at 7:00 PM and provides a Google Meet link: https://meet.google.com/jwz-ozwj-qex. The card also mentions the presence of Dr. Mathew Dan, Senior Scientist at the Jawaharlal Nehru Tropical Botanical Garden & Research Institute, Palode, Thiruvananthapuram, Kerala.</p>	 <p>A screenshot of a mobile phone screen showing a WhatsApp chat interface. The chat is titled 'jwz-ozwj-qex' and shows a video call in progress with a man. The status bar at the top indicates the time is 7:44 PM and the battery level is 56%. The bottom of the screen shows the standard WhatsApp interface with icons for voice call, video call, and chat.</p>
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TEACHERS DAY CELEBRATION (05 SEPTEMBER 2020)

Post graduate department of Botany celebrated teachers day 5th September 2020, on this occasion students honored the teachers by giving flowers and bouquets.

CHRISTMAS CELEBRATION (23rd DECEMBER 2020)

Department of Botany celebrated Christmas celebration with humility and enthusiasm on 23rd December 2020. The students arranged different programmes such as christmas carol, songs, christmas friend selection etc. The programme was inaugurated by Rev. Fr. Roy John (HoD-Botany) by cutting christmas cake.

WORLD WETLAND DAY CELEBRATION (2nd FEBRUARY 2021)

Post Graduate Department of Botany, St. Stephen's College, Pathanapuram organized World Wetland Day-2021 (WWD-2021), on 2nd February, 2021 in online platform. Fr. (Dr.) Roy John, Assistant Professor and Head, Department of Botany welcomes the gathering and Dr. K.P.Laladhas, Principal delivered the presidential address. The meeting was inaugurated by Dr. K.

P. Laladhas, principal , St. Stephen's College, Pathanapuram. Dr. Roshmon Thomas Mathew presented the theme of the webinar. Dr. Shibu P. Varghese, , Dr. Praveen Dhar T. Ms. Chinju Merine Abrham Assistant professors, other faculty members, students etc. were participated.



NATIONAL WEBINAR ON INTELLECTUAL PROPERTY RIGHTS (IPR)

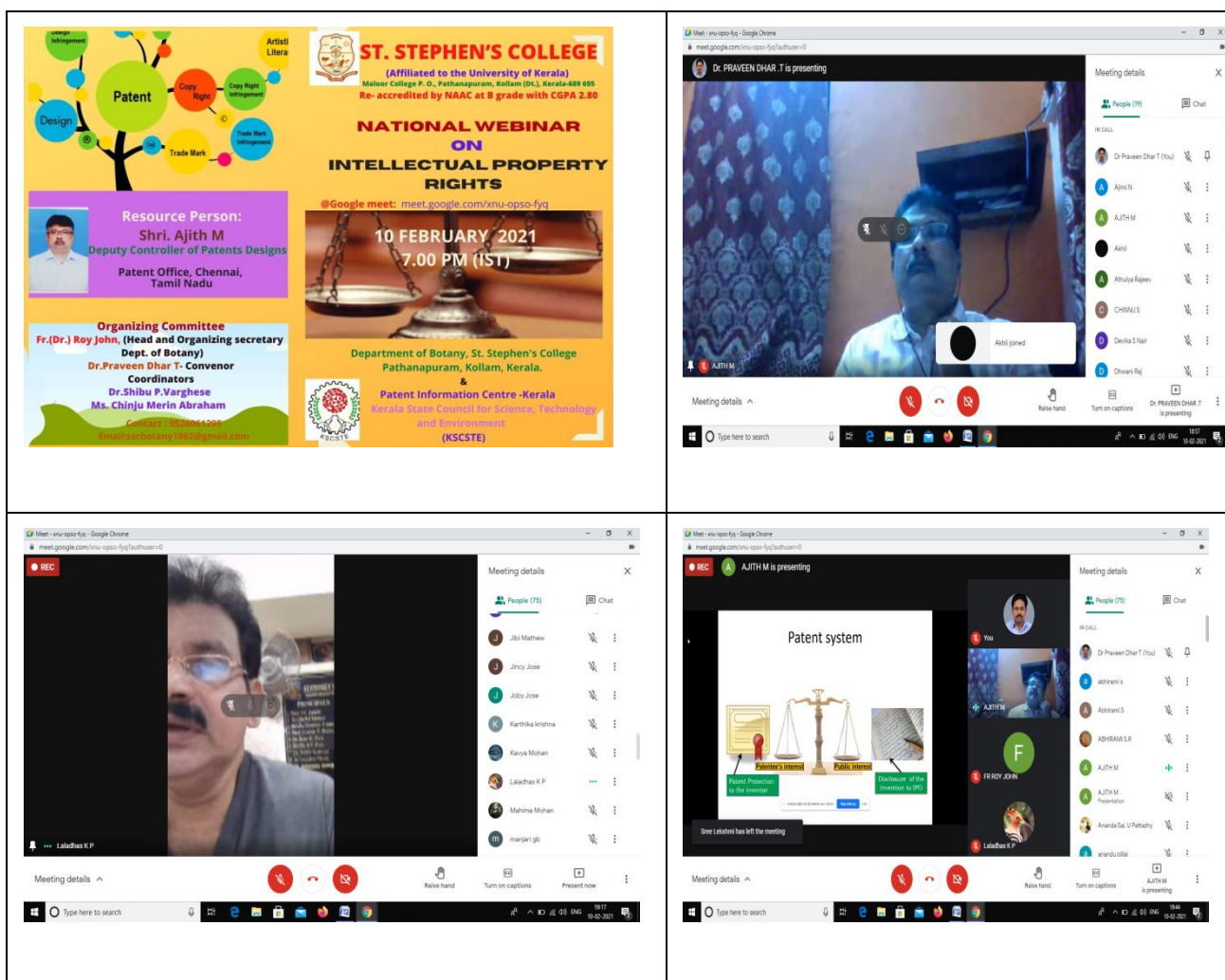
(10th FEBRUARY 2021)

Department of Botany in association with IQAC and Research and Development Cell (SSC) organized a national Webinar on, **“Introduction to IPR and Patents and their importance”** technically supported by *Intellectual Property Rights Information Centre- Kerala (IPRICK)* and *Kerala State Council for Science, Technology and Environment*. The webinar programme was arranged in online platform Google meet on **10.02.2021 at 07.00 PM**. The main objectives of the national webinar was to make better knowledge about the significance of the Intellectual Property Right among students, researchers and academicians. The focal theme for the seminar includes Patent for

inventions, Trademarks, Industrial designs and Geographical indications, Copyrights etc. The programme committee was coordinated by Dr. Shibu P. Varghese and Ms. Chinju Merin Abraham Pournami P., Dr.Sreejai R., Ms. Chinju (Assistant Professors). Dr. Praveen Dhar T (Assistant Professor of Botany and Convener of the programme) welcomed the chief guest and other dignitaries. **Fr.(Dr.) Roy John**, Head of the Department of Botany presided over the function and she delivered presidential address and he highlighted the need of organizing Intellectual Property Rights and related programme in colleges. The programme was formally inaugurated by **Dr. K.P. Laladhas**, Principal of the college. He explained the significance of conducting this types programme in graduate and post graduate level. He highlighted the significance of the areas related to Intellectual Property Rights such as Patent, Trademarks, Industrial designs and Geographical indications, Copyrights in research and scientific world. The second session was started at 07.20 PM aimed at cognitive enlargement session and theme presentation. In the second session, the introduction of the chief guest was done by Dr.Shibu P Varghese., Assistant professor in Botany. In this session the theme of the webinar was presented by **Sri. Ajith M. (Deputy Controller of Patents and Designs, Patent Office, Chennai, Tamil Nadu)**. He delivered a speech on a topic '**Introduction to IPR and Patents and their importance**'. The areas such as Copy right act 1957, Patents, Trademarks and trade name, Industrial designs or model, Geographical indications Copyrights, inventions and patenting, related rights, unfair competition, forgery and counter feting techniques, industrial property, plant variety, intellectual activity in the industrial, scientific, literary or artistic fields. etc., were explained in detailed manner. He also highlighted the sub areas such as human intellect including creativity concepts, inventions, industrial models, trademarks, songs, literature, symbols, names, brands. He also explained how to file patent in an effective manner.

The third session of the webinar was the open discussion and it was started at 8.15 PM in order to clarify the doubts and for extending the knowledge related to Intellectual Property and related areas. The concepts such as personal creativity out puts, patent filing procedures and measures, authentic publication, usage and priority , IPR and legal issues, biopiracy , biosafety like issues, plagiarism also discussed very effective manner. Students of various grades, research scholars of

different department and teachers were actively participated in the discussion session. The students extended their vote thanks through feed back session arranged after the formal discussion session. A total 100 participants including students of various levels, research scholars of different departments, academicians and alumni members were actively participated in various sessions. Dr. Chinju Merin Abraham (Assistant Professor of Botany) gives resume of the programme and vote of thanks to all participants.



EXTENSION PROGRAMME-MUSHROOM CULTIVATION (13th March 2021)

As a Part of Community extension programme, the post graduate department of Botany conducted a one-day Mushroom Cultivation and Training programme for faculty and students on 13th march 2021. Mr. PradeepKumar, Kripa Mushrooms, Kulakkada lead the training programme. He explained and gave practical hands on training on various steps like Spawn preparation, seeding, Bag making, harvesting etc. He also displayed value added products from

mushrooms. Students from different classes got separate sessions for training. A total of 150 students from college



Botany Association Inauguration 11.10.2017

Department of Botany organized a one day seminar in association with Botany association inauguration and fresher's day welcome. Dr. Jithesh Krishnan R., Asst. Professor, Dept. of Botany, NSS College, Pandalam is the resource person of the seminar. He delivered a lecture about 'Biodiversity Conservation'. Dr. Achamma George, Principal; Dr. Fr. Roy John, Head, Dept. of Botany; Fr. N. J. Koshy, Management Representative; Dr. Shibu P. Varghese and Dr. Praveen Dhar T., Assistant Professors, Dept. of Botany were attended in the function.

ALUMNI MEETING (27th JUNE 2020)

'Stephanian Botany Alumni' meet was conducted on 27th June 2020. This meeting is a memorable occasion for teachers and students. Former students and teachers are actively participated in this event and share their views and ideas about institution. Alumnus shared their past experiences in the college. Office bearers for the next year were elected.

PARENT TEACHERS ASSOCIATION (3rd FEBRUARY 2020)

PTA meeting has been conducted on 3rd February 202 for the first Semester

students. After the formal programme of the meeting, an interactive session has been arranged where, all the teachers were present and parents get an opportunity to discuss about their child and their problems. It is very helpful to the parents as well as teachers to know more about the students. Each parent gets a chance to talk individually with each teacher of the department.