

KUMBALATHU SANKUPILLAI MEMORIAL DEVASWOM BOARD COLLEGE

(Re-accredited with 'A' Grade by NAAC)
SASTHAMCOTTA, KOLLAM District, KERALA

CRITERION 3

3.2.2: Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years



Catchup with Experts-Innovation through Academia-Industry Partnership

Academia-Industry collaborations have been recognized as the key enabler to promote innovation ecosystem. Such collaborations deliver far reaching and enduring socio-economic impact that cannot be achieved by working in silos.

The objectives are:

- For active engagement of industry personnel in academic activities along with exposure to students/research scholars to develop the desired skill-set
- To mitigate the inception of entrepreneurial activities within the campus, consequently promoting sustained symbiosis between academia and industry
- To Healthy build an innovation ecosystem that is conversant with the demands and resources of both academia and industries though exchange of perspectives
- To plug the gap between the functioning of industry and academia
- To get awareness about the opportunities in industry and to familiarize emerging technologies in industry
- To develop entrepreneurial skills
- To know about the challenges in industry and to find amicable solution.

Seminar cum Training on Apiculture and Exhibition of Bee products

Resource Persons	Sri. Sunil B.
	Regional Manager, Horticorp
	Sri. Benny Danial
	Programme Officer, Horticorp



Date	15/12/2021
No. of Students	79
Participated	

Kerala State Horticultural Products Development Corporation (Horticorp) is a fully owned Government Company under the Department of Agriculture, Government of Kerala. Horticorp founded in 1989 has since been working for the benefit of consumers and horticultural farmers in the state and has been entrusted by the State Government with the role of procurement, processing, storage and marketing of Horticultural produces throughout the State, thus encouraging indigenous farmers to produce more vegetables and also prevent unreasonable price hikes.



	(S3, B.Sc Zoology)
Welcome Address:	
	(Asst. Prof., Dept of Zoology)
Presidential Address:	
	(HOD, Dept of Zoology)
Inauguration:	
	(Principal & Professor)
Invited Lectures	
Speaker 1:	Sri. Sunil B
	(Regional Manager, Horticorp)
Speaker 2:	Sri. Benny Danial
	(Programme Officer, Horticorp)
Felicitation:	Dr. Deepa S
	(Convenor, DBT-STAR College Scheme)
Vote of Thanks:	Barakathullah S.N (S3, B.Sc Zoology)





The programme was organised under the DBT-STAR scheme. Dr. Manju M., Assistant Professor, Department of Zoology welcomed the dignitaries and participants. Dr. Mini Chandran, Head, Department of Zoology presided over the function which was inaugurated by Dr. B. Beena, Principal, K. S. M. D.B. College. In his inaugural address she had underscored the importance of hands on training sessions offered to students in the advanced fields. The resource persons, Sri Sunil B, Regional manager, Horticorp and Sri Benny Daniel, Programme Officer, Horticorp delivered lectures pertaining to the scope of apiculture, and the recent trends. After this, a training session was conducted for the participant where the students were exposed to the various aspects of apiculture. Participants were actively interacted and well motivated. An exhibition of the various bee products was also conducted which was well appreciated by the staff of the college.











10 day National level STTP on Digital Marketing for Job seekers and Entrepreneurs

Resource Person	Mr Shinu P. Raj
	Head, Digital Marketing
	Skillspark The Finishing School, Kollam

Dates	23/09/2021 to 6/10/2021
No. of Students	89
Participated	

Brief Report

Institution's Innovative Council (IIC), Kumbalath Sankupillai Memorial Devaswom
Board College organised a 10 day National level STTP on Digital Marketing for Job seekers
and Entrepreneurs from 23rd September 2021 in association with Skillspark The Finishing
School Pvt Ltd. The programme was inaugurated by Dr. Mini Chandran C, Principal, chaired





by Dr. Anish K., President IIC, and Dr. Jayasree V, Coordinator IQAC and Mr. Suhas P S CEO Skillspark The Finishing School offered the felicitations. Mr. Shinu P. Raj, Head, Digital Marketing, Skillspark The Finishing School was the resource person for this workshop. Dr. Sandeep S, Co-ordinator IIC, delivered welcome speech and Ms. Shamna P S, Member IIC, delivered vote of thanks. The Workshop mainly focused to provide an overview of digital marketing, the approach and the essential tools in marketing. It emphasised the role of digital platforms as well as digital branding through various WebPages. The programme gave the participants a comprehensive idea on doing analysis through Google analytics as well. This program was scheduled for one hour each day, with a fifty minute presentation and a ten minute Question and Answer session. Total number of participants was 150. The workshop came to an end on 6th October 2021.





Day: 1 (23/09/2021)

First day session was all about the introduction of Digital Marketing domain and the necessity of digital marketing in current competitive world. The session was carried out by **Mr Shinu P Raj**, Resource Person from **Skillspark The Finishing School Pvt Ltd**, **Kollam**, in which he spoke about the concept of **Digital Marketing and Marketing of products and services** using digital technologies. He also spoke about various types of Digital Marketing techniques which are currently being used by the industry to sell various types of products and services. Digital Marketing can be on-line and off-line and various methods of both the types were covered. **Mr Suhas P.S, CEO Skillspark The Finishing School Pvt Ltd, Kollam**, also delivered a lecture in the session. Dr. Sandeep S, Co-ordinator IIC, welcomed the participants and Resource Persons. Total number of participants was 150. The session was concluded with Question and Answer session.

Day: 2 (24/09/2021)

The session on the Second day was all about the different types of digital marketing tools and websites. The session was handled by **Mr Shinu P Raj**, Resource Person from **Skillspark The**The session on the Second day was all about the different types of digital marketing tools and websites. The session was handled by **Mr Shinu P Raj**, Resource Person from **Skillspark The Finishing School Pvt Ltd**, **Kollam**, in which he spoke about different types of digital



marketing tools MailChimp, Google Analytics, Google Ads, Canvas, Trello, Slack, Yoast SEO, Survey Anyplace, Ahrefs and SEMRUSH. He also discussed about eight common platforms for digital marketing including social media, influencer marketing, content marketing, email, search engine optimization (SEO), pay-per-click (PPC), affiliate and mobile. Dr. Anish K, President IIC, welcomed the participants and Resource Persons. Total number of participants was 150. The session was concluded with Question & Answer session.

Day: 3 (27/09/2021)

Third day session was all about editing in canvas. The session was carried out by **Mr Shinu P Raj**, Resource Person from **Skillspark The Finishing School Pvt Ltd, Kollam**, in which he spoke about different editing techniques in canvas. Ms Shamna, Member IIC, welcomed the participants and Resource Persons. Total number of participants was 150. The session was concluded with Question & Answer session.

Day: 4 (28/09/2021)

Fourth day session was also all about editing in canvas. The session was carried out by **Mr Shinu P Raj**, Resource Person from **Skillspark The Finishing School Pvt Ltd**, **Kollam**, in which he explained the canvas editing techniques and its various steps with the help of visuals in a way that the participants could understand. Ms Shamna, Member IIC, welcomed the participants and Resource Persons. Total number of participants was 150. The session was concluded with Question & Answer session



Day: 5 (29/09/2021)

Fifth day, the session was all about website making. The session was carried out by Mr Shinu

P Raj, Resource Person from Skillspark The Finishing School Pvt Ltd, Kollam, explained

in detail about how to make a website very simple and the importance of designing a website.

The session was made interactive and clear by usage of videos to make things clear to the

participants. Mr Shinoj S., Member IIC, welcomed the participants and Resource Persons.

Total number of participants was 150. The session was concluded with Question & Answer

session.

Day: 6 (30/09/2021)

On sixth day, the session was also about website making. The session was handled by Mr Shinu P. Raj, Resource Person from Skillspark The Finishing School Pvt Ltd, Kollam, in

which he discussed mainly about the various steps to be taken while designing a website, like

make a plan for your website's structure and content, register a domain name – ideally pick a

.com, Find a website builder (or CMS/hosting provider) to create your site, Optimize it for

search engines and Launch your website. The session was supported by videos to make things

clear to the participants. Mr Shinoj S., Member IIC, welcomed the participants and Resource

Persons. Total number of participants was 150. The session was concluded with Question &

Answer session.



Day: 7 (01/10/2021)

Seventh day session was about different types of Social Media marketing. The resource person was **Mr Shinu P. Raj**, **Skillspark The Finishing School Pvt Ltd**, **Kollam**. He had started the session by discussion about how to do social media marketing, the social media marketing currently in use and the tools and tips related to these. Later on he moved to explain the different terms used for social media marketing such as content, context, hashtags, shares, engagement etc. Mr Shinoj S., Member IIC, welcomed the participants and Resource Persons. Total number of participants was 150. The session was concluded with Question & Answer session.

Day: 8 (04/10/2021)

Eighth day, the session was about Facebook page creation. The session was engaged by **Mr Shinu P Raj,** Resource Person from **Skillspark The Finishing School Pvt Ltd, Kollam,** in which he had discussed the importance of Facebook in digital marketing. He also explained the modus operand of how to create a Facebook page with the help of videos. Dr. Anish K, President IIC, welcomed the participants and Resource Persons. Total number of participants was 150. The session was concluded with Question & Answer session.

Day: 9 (05/10/2021)

On ninth day, the session was about usage of hashtags in digital marketing. The resource person was Mr Shinu P Raj, Resource Person from Skillspark The Finishing School Pvt Ltd,



Kollam. The resource person effectively explained how to use hashtags properly for well-targeted marketing campaigns. He also mentioned that hashtags can provide benefits when used strategically. He described the various benefits of using hashtags. That is, they can be used to bring the content to more audiences, raise awareness about the brand, target a specific group of people, boost the SEO and among other things, use hot trends and topics for the benefit of each individual. Mr Shinoj S., Member IIC, welcomed the participants and Resource Persons. Total number of participants was 150. The session was concluded with Question & Answer session.

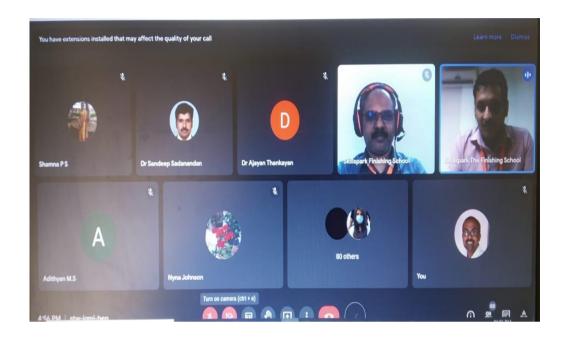
Day: 10 (06/10/2021)

Tenth day session was about the opportunities of digital marketing and income generation. The resource person Mr Shinu P Raj, Resource Person from Skillspark The Finishing School Pvt Ltd, Kollam, emphasised on how digital marketing can be used as an income generation opportunity. Digital marketing uses online marketing tools to sell products and services. He also discussed the various ways of income generation through digital marketing, such as content writing, website design, search engine optimization, Facebook advertising, mobile marketing, YouTube marketing, blogging and network marketing. He covered all the fundamentals of analytics which is highly essential to enter into the Digital Marketing world. Mr Sanu S J., Member IIC, welcomed the participants and Resource Persons, and Mr Robin Lawrance, Student Member IIC, delivered the vote of thanks to all those participated in the programme and to resource person. The session was concluded with Question & Answer session. In the valedictory session the Resource Persons were felicitated and two students gave





their feedback about the workshop. E-certificates were issued to those participants who have completed the work shop successfully by attending all the sessions of the ten days



The college has an ED Club registered in District Industries Centre, Kollam. With the focus of inculcating a healthy entrepreneur culture among the students, the ED Club of K. S. M. D. B. College, Sasthamcotta had planned the following programmes.

Government Schemes for MSMEs

Resource Person	Mr. Ansar P.A.
	Industrial Extension Officer Sasthamcotta Block Panchayat
	Sastilailiculta Diock Fallellayat

Date	17/07/2021
No. of Students	42
Participated	









Saturday July 17, 2021 11.am. to 12.30 pm.

ED Club and Research and Post Graduate Department of Commerce, Kumbalathu Sankupillai Memorial Devaswom Board College, Sasthamcotta, and District Industries Centre, Kollam organized an online webinar titled 'Government Schemes for MSMEs on 17 July 2021, via Google Meet. Dr.Mini Chandran. C, Principal inaugurated the function and she shared a few words about entrepreneurship. The previous webinars Be Your Own Boss and Banking Support to entrepreneurs helped students to get the basic know how about a entrepreneurship and the challenges faced by them. Dr. Renusree S, Head of the Department, presided the session and in her presidential address, she had mentioned about the importance of financial supports extended to entrepreneurs. The resource person Ansar P.A., Industrial

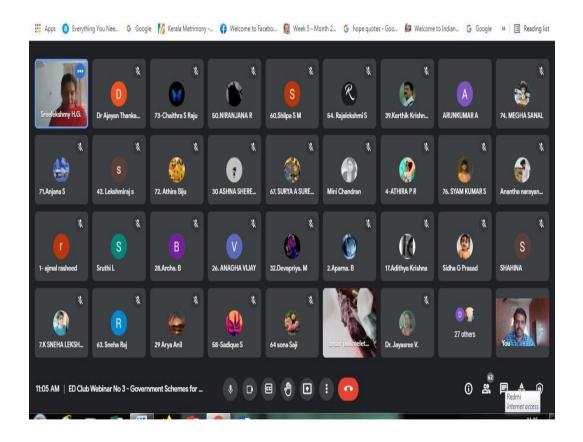




PRINCIPAL K.S.M.D.B COLLEGE

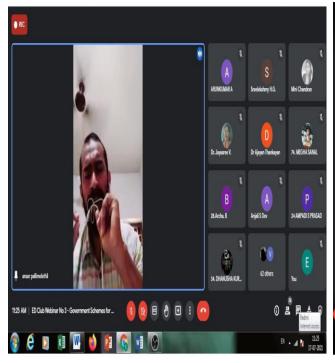
Extension Officer (Block Panchayath, Sasthamcotta) clearly described the financial

facilities available to the Micro Small and Medium organization. The presentation was followed by a question answer session where the queries put forward by participants were clarified by the resource person in detail. The session was well appreciated by the participants by asking questions. More than 65% of the participants are of the view that the resource person was effective and the learning outcome is achieved. Prof. Arunkumar. A , Prof Sanu S J of the Post Graduate and Research Department of Commerce delivered welcome address and vote of thanks respectively.











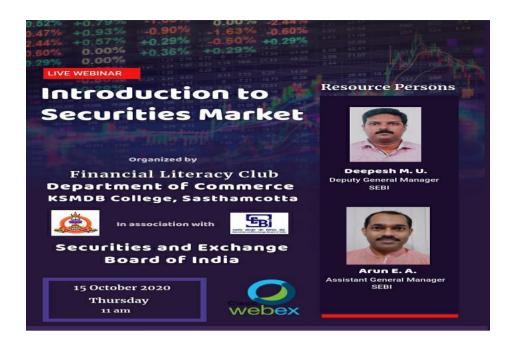
Resource Persons	Mr. Deepesh M.U.
	Deputy General Manager, SEBI
	Mr. Arun E. A.
	Assistant General Manager, SEBI

Date	15/10/2020
No. of Participants	101

The Securities and Exchange Board of India was constituted as a non-statutory body on April 12, 1988 through a resolution of the Government of India. The Securities and Exchange Board of India (SEBI) was established as a statutory body in the year 1992.







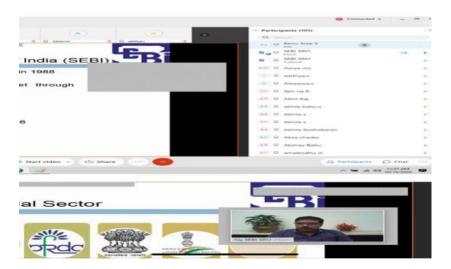
The Financial Literacy Club of Department of Commerce, Sasthamcotta in association with Securities and Exchange Board of India (SEBI) has conducted a live webinar on the topic, "Introduction to Securities Market" on 15th October 2020, Thursday, at 11:00 a.m., via Webex Meetings. The webinar was chaired by Dr. Renusree.S, Head, Research and Post Graduate Department of Commerce. Dr. K.S Anilkumar, Principal, K. S. M. D. B. College formally inaugurated the programme. The resource persons of the webinar were Shri.Deepesh M.U, Deputy General Manager of SEBI and Shri.Arun E.A, Assistant General Manager of SEBI. Dr. Renusree.S gave the welcome remark about the session and introduce the resource persons. Shri.Deepesh M.U and Shri.Arun E.A gave an idea about the securities market.















Seminars Conducted on Entrepreneurship

Be Your Own Boss

Resource Person	Prof. Vishnu Vivek M.
	Assistant Professor
	Asian School of Business

Date	04/07/2021
No. of Students	41
Participated	







PRINCIPAL
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SASTHAMCOTTA

Brief Report

Research and Post Graduate Department of Commerce and E D Club, Kumbalathu

Sankupillai Memorial Devaswom Board College, Sasthamcotta, organized a webinar entitled

"Be Your Own Boss" on 4th July 2021, through Google Meet. Dr. Mini Chandran C, Principal,

K S M D B College, inaugurated the session and in the inaugural address, the Principal

congratulated the initiative take by the department in making the students aware about the

various aspects of entrepreneurship. Dr. Renusree S., Head of the Department, presided the

session and in her presidential address, she had pointed out the significance of entrepreneurship

in the current era. Industrial Development Officer (Block Panchayath Sasthamkotta), Sri.

Ansar P.A., had given facilitation to this Webinar. The resource person of Asian School of

Business, Vishnu Vivek. M shared his experience and also pointed the steps required for

starting an entrepreneurship. He ensured students participation in the whole session and also

familiarised with the students into startup India mission.

The presentation is followed by a question answer session where the queries put forward by

participants is clarified by the resource person in detail. The session was well appreciated by

the participants by asking questions. More than 80% of the participants are of the view that the

resource person was effective and the learning outcome is achieved. Prof. Sanu S.J., Prof.

Arunkumar. A of the commerce department delivered welcome address and vote of thanks

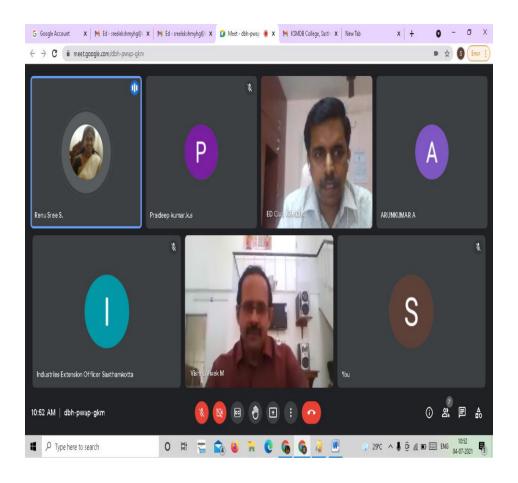
respectively.

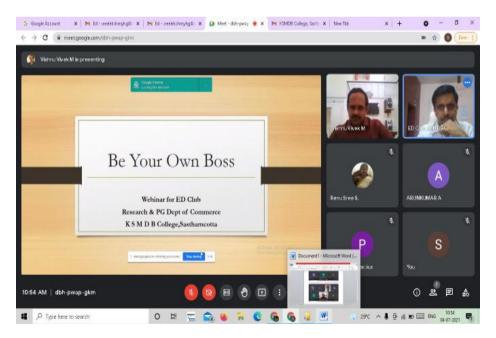
Sunday, July $4 \cdot 11 \text{ am} - 12.:30 \text{pm}$

Google Meet joining info

Video call link: https://meet.google.com/dbh-pwap-gkm

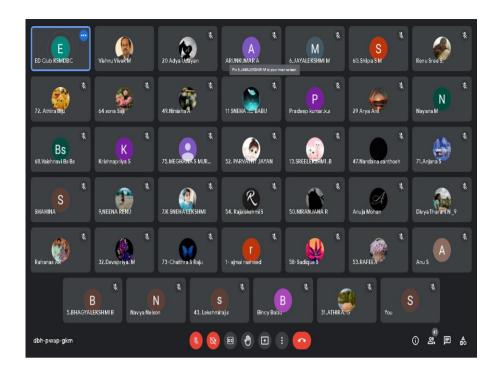












Goods and Services Tax: A Revamp to Indirect Taxation

Resource Person	Dr. K. J Joseph
	Professor and Director
	Gulati Institute of Finance and
	Taxation

Date	No. of Students
	Participated
27/09/2020	83

Brief Report

The Financial Literacy Club and the Research and P G Department of Commerce, K. S. M. D.

B. College, Sasthamcotta in association with Gulati Institute of Finance and Taxation,





Thiruvananthapuram has conducted a webinar on the topic, "Goods and Services Tax: A Revamp to Indirect Taxation" on 27th September 2020 at 10:00 a.m., via Webex Meetings. The webinar was chaired by Dr. Renusree. S, Head, Research and Post Graduate Department of Commerce. The presidential address was delivered by Dr. K. S Anilkumar, Principal, K. S. M. D. B. College. The inaugural speech was delivered by Dr. K. J. Joseph, Professor and Director of GIFT. The resource persons of the webinar were Dr. N Ramalingam, Associate Professor, GIFT and Smt. L. Anitha Kumary, Associate Professor, GIFT. Dr. Renusree.S gave the welcome remark about the session and a brief introduction of the resource persons. Dr. N. Ramalingam and Smt. L. Anitha Kumary gave an idea about the indirect tax - GST. They explained about the concept of GST, relevance and impact of GST in the Indian economy. The entire session was an interactive and the resource persons clearly explained the doubts and queries raised by the participants. Smt. Sreelekshmy H.G, Assistant Professor, K. S. M. D. B. College proposed vote of thanks. More than hundred students participated in the webinar. The session was very informative as it gave insight to students about GST. It was very interactive and lively session.















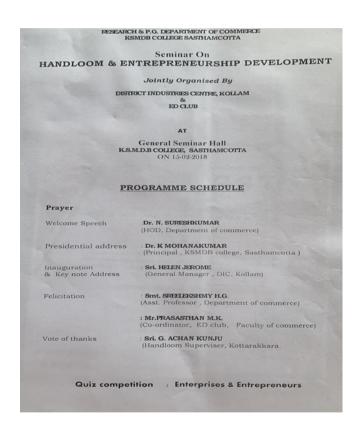






Handloom Entrepreneurship Development and Quiz

Resource Person	 Mr. Helen Jerome General Manager. District Industrial Centre, Kollam Director Mr. Achan Kunju Supervisor, Handloom Kottarakkara
Date	No. of Students Participated
15/02/2018	65



Brief Report

The Directorate of Handlooms and Textiles, Kerala is functioning under the Department of Industries and Commerce aims at evolving policies for the promotion of





handloom and textile sector in the state. It is working with the mission to revamp Handloom Cooperative, Hantex, Hanveev and approved cluster/consortium by special economic, technical and managerial support projects for a result-oriented production and marketing.

District Industries Centre, Kollam with Entrepreneurship Development Club of Kumbalathu Sankupillai Memorial Devaswom Board College, Sasthamcotta, organized a one day seminar entitled "Handloom and Entrepreneurship Development" in the seminar Hall, Research and Post Graduate Department of Commerce on 10th February, 2018. Dr. N Suresh Kumar, Head, Research and Post Graduate Department of Commerce whole heartedly welcomed all the dignitaries and participants to the event. The programme was inaugurated by Dr. K. Mohana Kumar, Principal. The resource person Mr. Helen Jerome, General Manager, District Industrial Centre, Kollam delivered the key note address on the various entrepreneur opportunities and challenges of the Handloom Industry. The presentation was followed by a question answer session where the queries put forward by participants were clarified in detail. The session was well appreciated by the participants by asking questions. After a general introduction about the handloom industry, the second resource person Mr. G. Achan Kunju, Supervisor, Handloom, Kottarakkara conducted the quiz programme. Mr. Prashasthan M. K., Coordinator, ED Club proposed vote of thanks to all.









Seminar on GST

Resource Person	Dr. Baiju Ramachandran
	Director, Indian Chamber of Commerce and Industry

Date	No. of Students
	Participated
31/10/2017	44

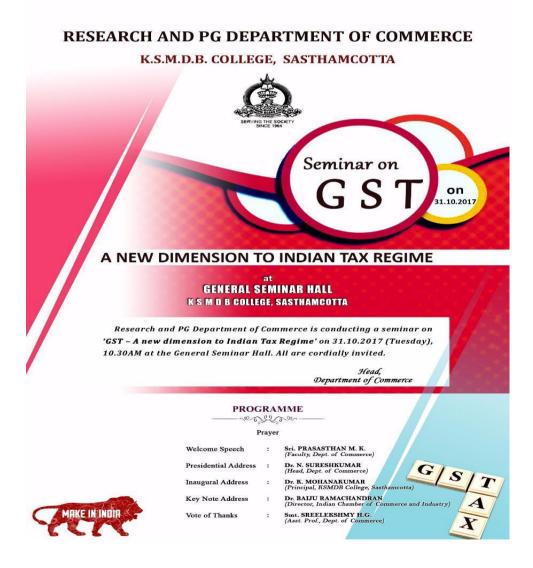
Brief Report

The Indian Chamber of Commerce and Industry is the premier body of business and industry facilitating business since the pre-independence period. The Chamber has a chequered history of facing several challenges boldly and upholding its avowed objectives during the pre-independence era, the Chamber could emerge as one of the premier Chambers of Commerce in India accomplished with the endurance, hard work, sacrifice and vision of the founding





fathers and worthy and dedicated successors. The financial literacy club organised an expert talk by the resource person Dr. Baiju Ramachandran, Director, The Indian Chamber of Commerce and Industry. He had elaborated the topic "Seminar on GST – A New Dimension to Indian Tax Regime'.









Workshops/seminars conducted on Research Methodology

Advanced Web Search Strategies for Social Science

Resource Person	Dr. Jasimudeen S.
	Library Manager
	St.Stephen's College
	Pathanapuram

Brief Report

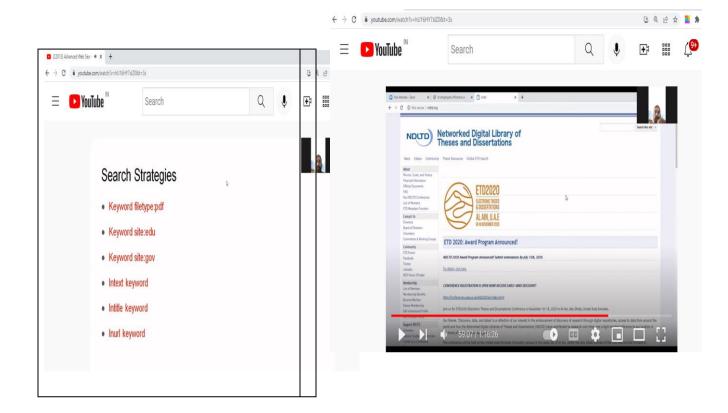
The Post Graduate and Research Department of Commerce organised a Webinar entitled " **Advanced Web Search Strategies for Social Science**". The resource person was

Dr. Jasimudeen S, Library Manager, St. Stephen's College, Pathanapuram. He explained

the various tools that can be employed for the search in Social Science. He had demontstarted the use of each tool in getting the information properly.









6. Internet voting- Patented mobile internet voting System

Internet voting (i-voting) is an innovative idea whereby e-voting can be successfully accomplished. The voter can cast vote at home. Internet voting would reduce the cost effectively and can be used anywhere globally so that even overseas citizens can assure their participation in voting. A secure mobile internet voting system is designed for this purpose in which QR code and biometric of Aadhar cardis can be simply used for the authentication of the voter. One among the inventors is Dr. K. S. Anil Kumar who was the former Principal of KSM DB College, who is now on deputation as the Registrar, University of Kerala.





The Prices Office Journal No. 38/2021 (based 17/19/202)

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Workshop on C++

Resource Person	Mr. Sanal S.
	Assistant Professor
	Department of IT
	K.S.MDBCollege, Sasthamcotta

Date	07/07/2021 to 13/07/2021
No. of Students	40
Participated	

Brief Report

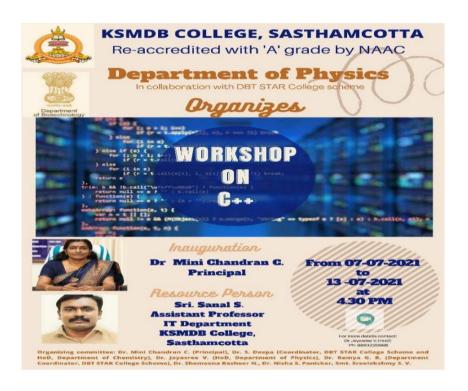
C++ is a cross-platform language that can be used to create high-performance applications. The knowledge in this language gives programmers a high level of control over system resources and memory. With this view, a **Workshop on C++** was conducted by **Department of Physics from 07-07-2021 to 13-07-2021** through Google platform funded by the **STAR College Scheme of Department of Biotechnology, New Delhi**. The programme was inaugurated by Principal Dr. Mini Chandran C. In this workshop, **Mr. Sanal S.**, the resource person addressed the students and emphasized on the importance of C++. He explained basics of C++ in an interesting manner. He had illustrated how C++ stores a fixed-size sequential collection of elements of the same type using array and about the way the arrays are used to store a collection of data. He described the concepts of strings and functions and the way of handling, declaration and definition in a C++ program. About 40 students attended the programme. He encouraged the students to do some simple C++ program under his

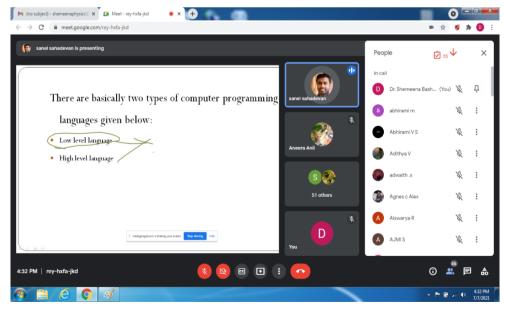


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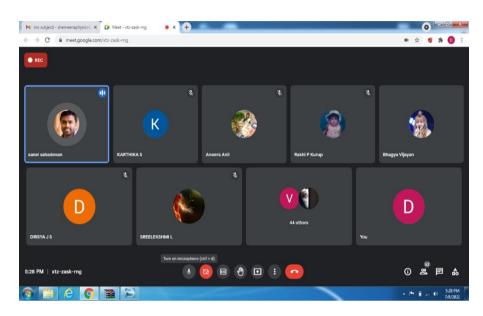
guidance. This workshop served as a way to enrich the program skills of the students,

which help them to do C++ program effectively.









Molecular Visualization Software in Chemistry

Wolceular Visualization software in elicinisti y	
Resource Persons	Dr. Girinath G Pillai
	Director, Zastra innovation
	Bengaluru
	Dr. V. C. Saheer
	Assistant Professor of Chemistry
	Krishna Menon Memorial
	Government Women's College,
	Kannur
	Dr. Sandeep S.
	Assistant Professor of Chemistry
	K. S. M. D. B. College, Sasthamcotta

Dates	18/06/2021 to
	25/06/2021
No. of	145
Participants	



Department of Chemistry and Polymer Chemistry organized a workshop from 18th June to 25th June 2021 on molecular visualization software in Chemistry. The workshop was sponsored under DBT Star college scheme. The theme of the workshop was on developing innovative ideas of molecular visualization of various chemical reactions. It is included in the curriculum of Graduate students. The workshop was coordinated by Dr. Sandeep S., supported by a team of faculty members from the department. The workshop was inaugurated by Dr. Mini Chandran, Principal, KSMDB College. Dr. B Beena, Professor, Department of Chemistry





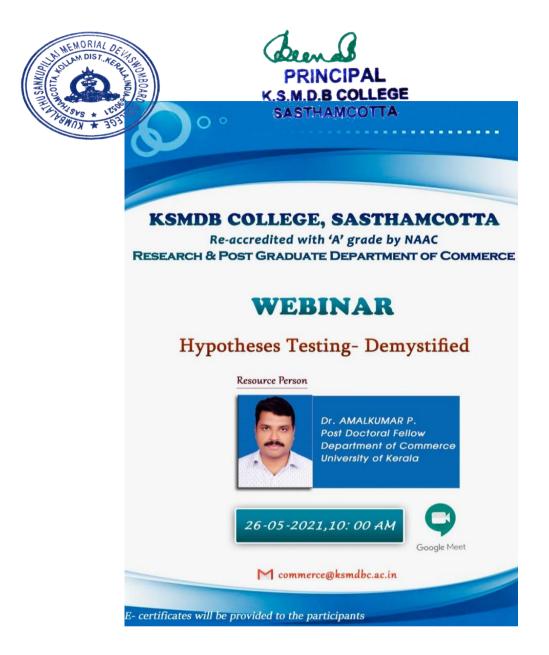
and Polymer chemistry had given a felicitation talk. Dr. Girinath G Pillai, Director, Zastra innovation Bengaluru, Dr. V. C.Saheer Assistant Professor, Department of Chemistry, Krishna Menon Memoral Government Women's College, Kannur and Dr.Sandeep S, Assistant Professor of Chemistry KSMDB College Sasthamcotta were the resource persons in the workshop. More than seventy students participated in the entire sessions of the workshop. Dr. Girinath Pillai had given an excellent talk and demonstration on Marvinsketch, USSF Chimera, Chemsketch. Apart from that he had explained how to prepare ligands and protiens for QM/MM calculations. Dr.Saheer had demonstrated Avogadro software in an interesting way to the students who had participated in the workshop. The last session was handled by Dr.Sandeep S, He had given the talk as well as demonstration on Jmol software in molecular visualization. In the valedictory session, Dr.Deepa S, Head, Department of Chemistry and Polymer Chemistry proposed vote of thanks to the resource persons, teachers and the students who were present.

Link for attendance:

https://docs.google.com/spreadsheets/d/1TEzHd1zOmHBFiAG2YlEHKbE0i62R_jHSOjEY Vz2KbOg/edit#gid=1345468515

Webinar on Hypothesis Testing Demystified

Resource Person	Dr. Amal Kumar P
	Post-Doctoral Fellow, Department
	of Commerce, University of Kerala
	Thiruvananthapuram, Kerala



Date: 26 May 2021

Research and Post Graduate Department of Commerce, K. S. M. D. B. College, Sasthamcotta has conducted a webinar on the topic, "Hypotheses Testing - Demystified" on 26th May 2021 at 10:00 a.m., via Google Meet and YouTube Live. The webinar was chaired by Dr. Ajesh S. R. The Resource Person of the webinar was **Dr. Amal Kumar P, Post-Doctoral Fellow,**





Department of Commerce, University of Kerala. The webinar was inaugurated by Dr. Mini Chandran C, the Principal, K. S. M. D. B. College. Dr. Renu Sree S, Head, Post Graduate and Research Department of Commerce, KSMDB College, gave the welcome remark about the session and about the speaker. Dr. Amal Kumar P gave a clear idea about the hypotheses testing in simple words. He stated that research is a problem-solving mechanism. He explained in detail about the research methodology. Hypotheses is the next step in research methodology after identifying the research problem and formulating the objectives of research. He gave an idea of Research Hypotheses and Statistical Hypotheses. He also explained about the difference between Null Hypotheses and Alternative Hypotheses. He showed us how to formulate hypotheses and how it to be tested using different parametric measures like One-Sample T-test, Independent Sample T-test and One way-ANOVA. There were 130 participants including students and members of faculty.

The entire session was interactive and the speaker answered many queries raised by the participants. Dr. Pradeep Kumar, proposed vote of thanks. The session was very informative as it had given a clear vision of hypotheses testing and illustrated how parametric measures could be easily applied to an idea in research. It was very interactive and lively session.

Special Lecture Series on Latex Type Setting

Resource Person	Ms. Adithya G.S.
Date	No. of Students Participated
18/02/2021	49





Department of Mathematics **B** College, Sastham

Latex Type Setting

Adithya GS

M.Sc, B.ed

Mathematics

18-02-2021 Date:

Venue: Computer lab

Coordinator: Vishnu M

Asst. Professor, Dept.of Mathematics

Brief Report

Resource Person: Adithya G. S.

The main objective of this seminar is to prepare students to use LaTEX for type setting their

BSc final dissertation. This seminar covered the following topics:

- Typeset mathematical formulae using LaTeX.
- Use the preamble of LaTeX file to define document class and layout options.
- Use nested list and enumerate environments within a document.
- Use tabular and array environments within LaTeX document.
- Use various methods to either create or import graphics into a LaTeX document.
- Use Theorem, Corollary, and other environments.









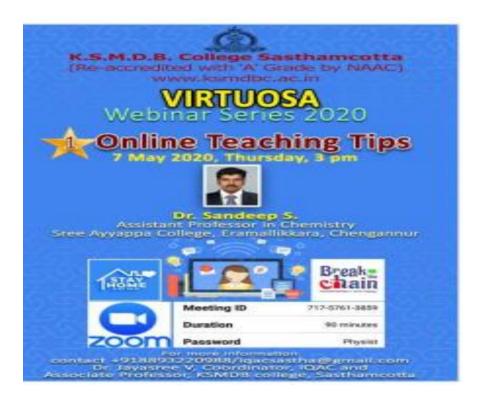
Online Teaching Tips

Resource Person

• Dr. Sandeep S.

Assistant Professor Sree Ayyappa College Eramallikkara





The Covid-19 pandemic has created lockdown in the education system. The usual classroom teaching was affected severely due to this pandemic situation. The only option during this period was to engage classes through online mode. But many of the teachers were ignorant about using online education tools for effective delivery of classes. In this context the IQAC of KSMDB College, Sasthamcotta has decided to organize webinars for making the teachers equipped with online teaching tools. An online platform "VIRTUOSA2020" common for the college were initiated by purchasing a licensed zoom platform. As an initial step, the IQAC organized a one-day webinar on online teaching tips. Dr. Sandeep S. Assistant professor, Shri





Ayyappa College, Eramallikkara engaged the class. He explained the features of zoom platform for taking online classes. It was very useful and all doubts of the participants were cleared.

Video links

PART 1 https://youtu.be/gsAimjHRbm8

PART 2 https://youtu.be/kEvyWk7OG5s

PART 3 https://youtu.be/RziVjixUvq

Quantitative analysis of Research Productivity: Role of Journal indexing and Scientometrics

Resource Person	Dr. Madhu S. Nair
	Associate Professor
	Department of Computer Science
	Cochin University of Science and
	Technology

As part of VIRTUOSA 2020, on the second day Dr. Madhu S. Nair, Associate Professor, Department of Computer Science, CUSAT explained the citation index, h -index calculation and quantitative analysis of research productivity.



https://youtu.be/1xRcMPkPslo?list=PLLNgKKaO2KQyq5PsfmBOPUNG00NzIt5sN

Bioinformatics-Principles and Tools

Resource Person	Dr. G. Gopakumar
	Assistant Professor
	Department of Computer Science and
	Engineering
	NIT, Calicut







Dept of Zoology organized a webinar (Zoom platform) on the topic "*Bioinformatics-Principles and Tools*" to the final year B.Sc. Zoology students of various colleges in connection with their final year examination on 16th May 2020 at 11am. The session was handled by Dr. G. Gopakumar, Asst professor, Dept of computer Science and Engineering NIT, Kozhikode. He had explained the various tools that are in common use for Bioinformatic studies. He also demonstrated the effective use of these to the students. There were many questions from the participants which were answered in detail by the resource person. The session was very effective and informative.

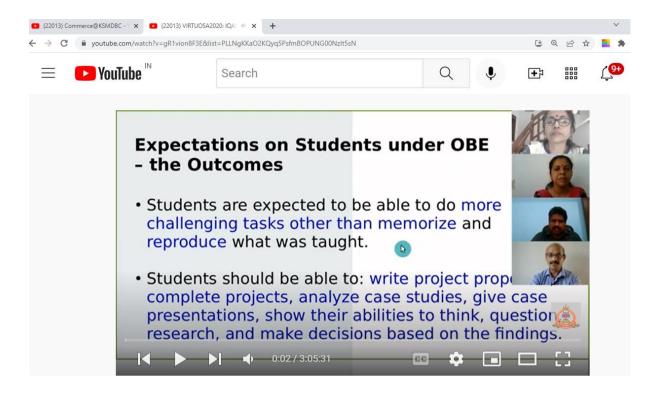
Outcome Based Restructuring of Syllabus

Resource Person	Dr. K. Satheesh Kumar
	Associate Professor and Head
	Department of Future Studies
	University of Kerala

Brief Report

As part of VIRTUOSA 2020, there was a session on "Outcome Based Restructuring of Syllabus" engaged by Dr.K. Satheesh Kumar, Associate Professor and Head, Department of Future Studies, University of Kerala. He had given the excerpts of the out come based education introduced by UGC in various universities.





https://youtu.be/gR1vion8F3E?list=PLLNgKKaO2KQyq5PsfmBOPUNG00NzIt5sN

Decoding to Digital Education in post Covid 19

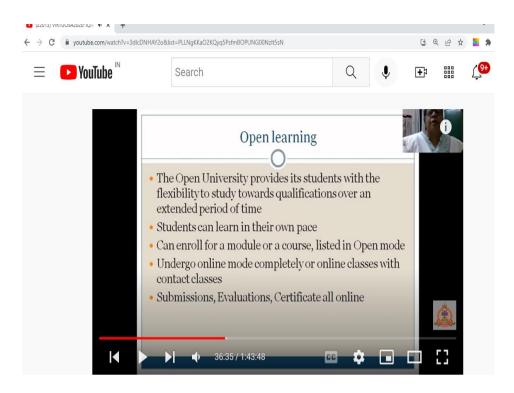
Resource Person	Dr. Elizabeth Sherly
	IIITM-K

Brief Report

Dr. Elizabeth Sherly, IIITM-K delivered a lecture on "**Decoding to Digital Education in Post Covid 19**" as part of VIRTUOSA 2020. She had mentioned about open learning and other such trends especially in the post pandemic period.







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Informatics: Operating Systems, Networking and Internet

Resource Person	Prof. Sreelekshmi S
	Assistant Professor
	Department of Computer Science
	Sree Ayyappa College, Eramallikkara

Date	28/02/2020
No. of Students	41
Participated	



The Department of English and Seminar Committee jointly organized a seminar on Informatics titled "Informatics: Operating Systems, Networking and Internet" in the Smart Classroom on 28th February 2020 at 10:30 am. The inaugural session of the seminar began with the welcome speech by Prof. Sandhya C . Vidyadharan, Associate Professor of English. Dr. Vrinda V, Head, Department of English presided over the meeting and Prof. Sandhya C Vidyadharan, Associate Professor of English felicitated the meeting. Prof. Sreelekshmi S, Assistant Professor of Computer Science, Sree Ayyappa College, Eramallikkara delivered the keynote address on the topic Informatics: Operating Systems, Networking and Internet in which she explained different aspects of operating systems and networking followed by an interactive session with the students. The session came to a close with Prof. Lisa Pavithran, Assistant Professor of English proposing vote of thanks.

Seminar on Bioinformatics and Biotechnology

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Resource Persons	Dr. Bobby T. Edwin
	Assistant Professor and Head
	Department of Botany
	T K M Arts and Science College, Kollam
	Dr. Gopakumar G.
	Assistant Professor
	Department of Computer Science and
	Engineering
	NIT, Calicut

Date	11/02/2019
No. of Students	50
Participated	



The departments of zoology and Botany conducted a one day seminar on **Bioinformatics and Biotechnology** on 11th February 2019. The sessions were handled by two eminent personalities **Dr. G. Gopakumar, Asst. Professor, Dept. of Computer Science & Engineering, NIT Calicut and Dr. Bobby T. Edwin, HOD, Dept of Botany, TKM College, Kollam.** The inaugural function was started at 10.30 am. Dr. P. Geethakrishnan Nair, HOD, Dept. of Botany





welcomed the gathering. The meeting was presided over by Dr. Mini Chandran C., Head,
Department of Zoology and inaugurated by Prof. P. K. Reji, Principal in charge (Convener,
BODHI-2019) on the day. The felicitations were offered by Dr. R.S. Harikumar, (PTA
Secretary), Dr. Girijakumari S., (Asso. Prof, Dept. of Zoology), Asst. Prof. Dhanya S R., (Dept.
of Botany) and Kum. Anjitha Jose (Chairperson, College Union). Dr. Manju M, Asst. Prof,
Dept. of Zoology proposed the Vote of thanks.

The inaugural meeting was followed by the keynote address by **Dr. G. Gopakumar** on the topic "An Introduction to Informatics & Bioinformatics". He discussed about social informatics, cyber crimes, internet access methods, world wide web, knowledge hierarchy, intellectual Property Right, sequence alignments and the use of various bioinformatics tools with their outputs.

Seminar on "Informatics: Operating Systems, Networking and Internet"

Resource Person	Prof. P. K. Shobha
	Associate Professor
	Department of Computer Science
	Sree Ayyappa College, Eramallikkara
Date	No. of Students Participated
06/08/2018	52





Programme

Prayer: Sreelekshmi S.

Welcome: Prof A. Suman.

Presidential Address: Dr Vrinda V. HOD, Dept of English

Felicitations: Dr C. Unnikrishnan, HOD, Dept of Malayalam

Prof. S. Mini, Dept of English

Keynote Address: Prof. P. K. Sobha Associate Professor

Associate Professor Department of Computer Science Sree Ayyappa College, Eramallikkara

Seminar session on "Informatics: Operating Systems, Networking and Internet"

Interactive Session from 1.30 onwards



KSMDB COLLEGE

SASTHAMCOTTA

One-day seminar on Informatics

Organized by the Department of English

On August 6, 2018

In College Smart Classroom from 10.30am to 3pm

Brief Report

The Department of English and Seminar Committee jointly organized a seminar on Informatics titled "Informatics: Operating Systems, Networking and Internet" in the Smart Classroom on 6th August 2018 at 10:30 am. The inaugural session of the seminar began with the welcome speech by Prof. A Suman, Associate Professor of English. Dr. Vrinda V, HoD of English presided over the meeting and Dr. C Unnikrishnan, HoD of Malayalam and Prof. Sandhya C Vidyadharan, Associate Professor of English felicitated the meeting. Prof. P K Shobha, Associate Professor of Computer Science, Sree Ayyappa College, Eramallikkara delivered the



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keynote address on the topic Informatics: Operating Systems, Networking and Internet in which she introduced various types of operating systems and networking followed by an interactive session with the students. The session came to a close with Prof. S Mini, Associate Professor of English proposing vote of thanks.

Seminar on IPR







Department of Chemistry and Polymer Chemistry in collaboration with IQAC of the college organized a one day webinar on "Importance of intellectual property rights in academics: An overview 'on 5th May 2021. The objective of the seminar wasto raise the level of awareness on IPR and promote faculties and young students to use IPR tools for protection and enforcement of their Rights. Over 75 participants attended the webinar through online mode. Participants were welcomed by Dr. Deepa ,HOD Department of Chemistry at 10.30 am. The webinar was inaugurated by our Principal Dr.C. Mini Chandran at 10.40 am with inaugural address. During her inaugural address she stressed the importance of IPR and its relevance in these times and its necessity for the advancement in research and development in India.Introduction of the speaker was given by Dr.B.Beena, Associate Professor, Department of Chemistry. The speaker Dr. Asha R (Research Officer, IUC for IPR studies, CUSAT, Kerala) spoke on the topic of 'Importance of intellectual property rights in academics: An overview'. Her lecture started with an introduction to Intellectual Property Laws and spanned across the different disciplines related to IPR. She pointed out that IPR is no more confined to the legal fraternity, but has spread across all disciplines because of which it has an impact and significance on arts, science, commerce, management and business. Then she discussed on different aspects of intellectual properties like industrial design, geographical indication, trade secret, protection of farmers' rights andresearchers' rights. She concluded the talk by explaining the rationale of protection and the nature of IPR. She emphasized that IPR has to be





renewed from time to timefor keeping them in force except in case of copyright and trade secrets. This session went up to 12.45 pm followed by 10 minutes of interaction with participants. The workshop was concluded at 1.00 pm by a vote of thanks by Dr. B.Beena, Convener, Research Committee.

