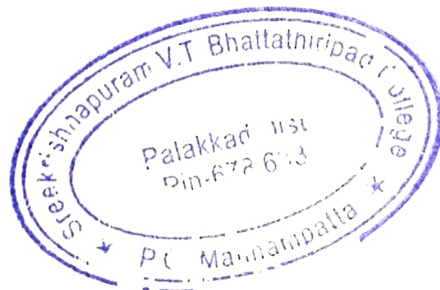## STATE-LEVEL ONLINE WEBINAR ON KOOTIYATTAM: A KERALA SANSKRIT THEATRE

The Department of Sanskrit at Sreekrishnapuram V. T. Bhattathirippad College and Bharatiya Vidya Niketan College of Teacher Education have jointly organised a one-day state-level online webinar on Kootiyattam: A Kerala Sanskrit Theatre in collaboration with the Global Sanskrit Forum, Kerala, on March 24, 2022, at 10 a.m. The resource person for the programme was Smt. Usha Nangiar, Assistant professor, department of theatre, SSUS Kalady. The principal of SVTB college, Dr. E. Jayan, holds the position of chairperson. The chief advisor for the national webinar was Dr. Rajesh Kumar Mishra, secretary of the global Sanskrit forum and assistant professor of Sanskrit at the Nava Nalanda Mahavira Ministry of Culture, Government of India. The chief convenors of the webinar are Dr. Parvathy K. P., Assistant professor of the Sanskrit department at SVTB college, and Dr. Renuka P. C. C., principal of the BVN College of Teacher Education, Kallekkad. Students enjoyed the sessions of lectures as they were closely associated with dance form and practical theories. Although it was a good experience for them

TWO-DAY NATIONAL-LEVEL ONLINE WEBINAR ON "ENVIRONMENT CONSERVATION AND SUSTAINABILITY IN SANSKRIT LITERARY TEXTS"

The Department of Sanskrit at Sreekrishnapuram V. T. Bhattathirippad College and Bharatiya Vidya Niketan College of Teacher Education have jointly organised a two-day national-level online webinar on "Environment conservation and sustainability in Sanskrit literary texts" in collaboration with the Global Sanskrit Forum, Kerala, on February 1 and 2, 2022, at 10 a.m. The webinar was inaugurated by Dr. K. K. Shine, the Chairman of the NCTE southern region. Following the inauguration, papers are presented based on the theme by the resource persons and scholars from other institutions. The chief coordinators of the webinar are Dr. Parvathy K. P., Assistant professor of the Department of Sanskrit at Sreekrishnapuram V. T. Bhattathiripad college, and Dr. Renuka P. C. C., Principal of the BVN College of Teacher Education; Kallekkad and Sunil Kumar K. V., Assistant professor, department of Sanskrit, BVN College. Students and teachers participated through online platforms and attended the seminars

REPORT ON ONE DAY WEBINAR ON IPR

Program Chart

9. 30 am Prayer : Saranya (M.Com Student)

9.45 am Inauguration : Dr. Jayan .E (Principal SVTB College)

9.50 am Welcome address: Mrs. Sinu M (Coordinator & Assistant Professor, Department of Commerce)

10.00 am Session by Adv. T G Madhavan Unni (practicing lawyer in taxation , business laws and IPR since 2000)

1.00 pm Interactive session

2.00 pm Vote of thanks by Mrs. Divya .C (Coordinator & Assistant Professor, Department of Commerce)

Program Report

PG Department of commerce organized one day webinar on intellectual property rights on 17th February 2022 at 10. 00Am. The program was inaugurated by Dr. Jayan Sir, Principal SVTB College. Continue with the welcome address done by Mrs. Sinu M, coordinator of the program and Assistant professor in Department of Commerce. The Resource person of the program was Adv. T G Madhavan Unni sir (practicing lawyer in taxation , business laws and IPR since 2000). 86 members are participated in the program. That includes students, teachers and other staff members of the college. The session was very fruitful to the students, they get an idea of career opportunities and academic opportunities in IPR. The session ended with vote of thanks by Mrs. Divya C, Coordinator and Assistant Professor Department of Commerce.

Participants list

Anjana K	Anisha unnikrishnan	Chithra K.P	Aswani. MP	Anjana TA	AKHILA. P
Athira kp	Amrutha. K C	Aswani. Mp	Sooraj k	Sreelakshmi. m	Renjith Ravi Krishna P M
PREETHA M	Haritha.T.P	Vaishnaja MU	Anju mathew	RESMA.M.P	Gramshi V A
Akhila M	Lijisha Mj	Webinar	Deepthi k	Roshini. K	NITHYA P
Vrinda. P	Aswani .N	RATHI K N	Radhika.A.U	Vishnupriya vp	Varsha vp
Aswathi. A. V	Neethu p	Amrutha MC	Akhilesh vp	Rajasree.R	Vinitha N
Abhijith. M	Reshma. K	EV LAKSHMI	Iyer Pavitra Varadarajan	Nandana	DIVYAC
Greeshma. O	AISWARYA KRISHNA KP	Vaishnavi.u	AISWARYA.T	Navya AR	REVATHI M
Sreerekha vs	Anisha. S	Shilpa c.s	Haritha Mahesh	Siddarth M S	Sanjitha N
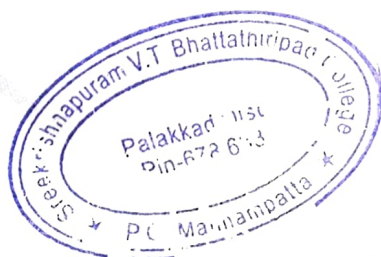
|					
Neha prakash k	B.Yazhini	Amrutha k t	SARANYA C U	Anila. K	Naveen
Amutha U	Nimachandran pc	Namisha.p.p	Swethagayathri ns	ABHISHEK.K	Shilpa c
Vismaya mv	Ajisha	Vinayasree E M	GOKUL KRISHNAN MK	Farija k	Anagha V
Darsana. K	AKHILA GOPI S	Akhila T	PRAMEELA T	Aiswarya krishna kp	Bhavin Vinod.K
Varsha C	SREELAKSHMI B	Amrutha. Kc	Akshay Krishnan	Akshaya P G	VISHNU PRIYA. K I
Sruthikeerthi. K	A RIFANA	Bindu T	Preethi p	Keerthi p v	ANAND.T
Aiswarya G	Midhun U	Amrutha N	Vishnu Vijay M P	Monisha k	
Anjana krishna	Karthika V k	Sreelakshmi.M	Sneha. Pm	Arathi. K	
Darsana T	Dr Vinitha A S	M R saranya	Soumya N	Sujisha.A	
Vidya C	Sreedevi. M. V	Anjali krishna.k	Deepthi K	Vishnupriya R	
AKHILA TN	Chaithanya C	Krishnendu.v.v	Arya. A. S	Aswathy PS	
Anjana B K	Athulprakash.M.J	PRAJITHRA J	Vinayasree	Krishnendu. V. V	
Umadevi.R	Praseetha P	N S Arundas	Leela.v	Ms.U.Priyanka	

REPORT OF 3 DAY NATIONAL WEBINAR

On

"INNOVATIONS AND PROSPECTS IN CAPITAL MARKET"

Organized by

POST GRADUATE DEPARTMENT OF COMMERCE AND MANAGEMENT STUDIES

SREEKRISHNAPURAM VT BHATTATHIRIPPAD COLLEGE MANNAMPATTA
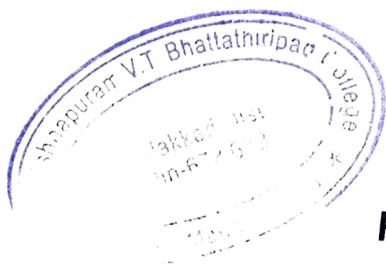
From 7th to 9th February, 2022

Programme Chart

Day One- 7th February 2022 (Monday)

10 am-11 am	: Inaugural session
Prayer	: Saranya C U
	(P.G.Student Department of Commerce, SVTB College, Mannampatta)
Welcome Address	: Mrs Bindu T.
	(H.O.D, PG Department of Commerce& Management Studies)
Presidential Address	: Dr. E.Jayan
	(Principal, V T Bhattathiripad College)
Inauguration	: Poomully Narayanan Namboothiri
	(Chairman, North Zone, Sri Sankara Trust)
Felicitation	: Dr. Saritha Namboothiri
	(H.O.D Computer Science & IQAC Co- ordinator)
	Mr. P Haridas
	(H.O.D Department of Statistics)
Vote of Thanks	: Dr. Vinitha A. S.
	(Assistant Professor, Department of Commerce, SVTB College, Mannampatta)
Compering	: Kamal Raj Mohan
	(Assistant Professor on Department of Commerce, SVTB College)

Technical Sessions

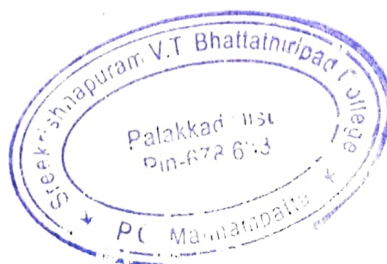|	
Welcome	: Madhavasadasivan. P
	(Assistant Professor on Department of Commerce, SVTB College)
11 am-1.30 pm	: Session I – 'A live view on stock market operations and its current scenario' by Dr. Sanesh. C, (Asst. Professor and head department of commerce, Sri Vyasa N.S.S. College, Wadakkenchery)
Vote of Thanks	: Ms. Divya c.

(Assistant Professor on Department of Commerce, SVTB College)

PAPER PRESENTATION:2.30PM-4.30PM

Welcome : Vidya K.

(Assistant Professor on Department of Commerce, SVTB College)

Chair : Dr. U M Sankaran

(Associate professor, Govt. Victoria College, Palakkad)

Vote of Thanks : Radhika

(P.G.Student Department of Commerce, SVTB College, Mannampatta)

Compering : Prajithra

(P.G.Student Department of Commerce, SVTB College, Mannampatta)

Day Two- 8th February 2022 (Tuesday)

Welcome : Kamal Raj Mohan

(Assistant Professor on Department of Commerce, SVTB College)

10am -12.30pm : Session II- 'international gold market and its challenges' by

Dr. Sreejith S

(Assistant Professor of management, school of legal studies)

Vote of Thanks : Preetha M

(P.G.Student, Department of Commerce, SVTB College, Mannampatta)

Welcome : Sinu M.

(Assistant Professor on Department of Commerce, SVTB College)

2.30pm -4.30pm : Session III- 'Recent challenges and opportunities in stock market' by

Sarath S. Pillai

(Director –online business acumen capital market India LTD)

Vote of Thanks : Akhila Gopi

(P.G.Student, Department of Commerce, SVTB College, Mannampatta)

Compering : Rohini

(P.G.Student, Department of Commerce, SVTB College, Mannampatta)
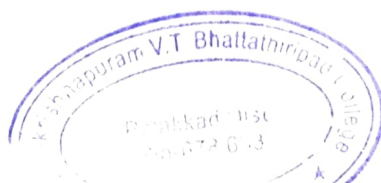
Day Three- 9th February 2022 (Wednesday)

Welcome : Anu A. N.

(Assistant Professor, Department of Commerce, SVTB College, Mannampatta)

10.30 am-12.30 Pm : Session IV- 'Recent updates in Indian capital market' by

Pradeep chandrasekharan

(director of finmark trainers India Pvt. LTD.)

Vote of Thanks : Divya Vinu

(P.G.Student, Department of Commerce, SVTB College, Mannampatta)

Compering : Vishnu Vijay M.P

(P.G.Student, Department of Commerce, SVTB College, Mannampatta)

2.30 am-4.30 pm : Session V- 'An overview of Indian Derivative market' by

Dr. S. Kevin

(Former Pro-Vice Chancellor, University Of Kerala)

Welcome Address : Divya C

(Assistant Professor on Department of Commerce, SVTB College)

Vote of Thanks : Akhila T

(P.G.Student, Department of Commerce, SVTB College, Mannampatta)

Compering : Vishnu Vijay M.P

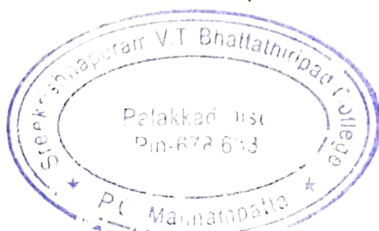(P.G.Student, Department of Commerce, SVTB College, Mannampatta)

VALEDICTORY SESSION

Welcome : Rathi K.NN

(Assistant Professor on Department of Commerce, SVTB College)

Inaugural Address : Dr. E.Jayan

(Principal, V T Bhattathiripad College)

Presidential Address : Mrs Bindu T

(H.O.D, PG Department of Commerce& Management Studies)

Vote of thanks : Madhavasadasivan. P

(Assistant Professor on Department of Commerce, SVTB College)

Sreekrishnapuram V.T.B. College, Mannampatta

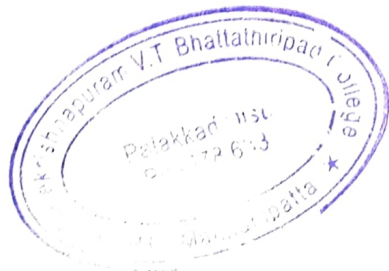## National Webinar on INNOVATIONS AND PROSPECTS IN CAPITAL MARKET

Inaugural Ceremony

Date: 07.02.2022   Time: 10.00 am

Welcome Speech	:	**Smt. BINDU T** Head of the Department, PG Dept. of Commerce and Management Studies, S.V.T.B. College.
Presidential Address	:	**Dr. E JAYAN** Principal, S.V.T.B. College.
Inaugural Speech	:	**Poomully Narayanan Namboothiri** Chairman, North Zone Sree Sankara Trust.
Felicitations	:	**Dr. SARITHA NAMBOOTHIRI** IQAC Co-ordinator, S.V.T.B. College.
		Sri. HARIDAS P Head of the Department, Statistics, S.V.T.B. College.
Vote of Thanks	:	**Dr. Vinitha A.S.** Assistant Professor on Department of Commerce, SVTB College.

FINAL REPORT OF 3 DAY NATIONAL WEBINAR ON INNOVATIONS AND PROSPECTS IN CAPITAL MARKET
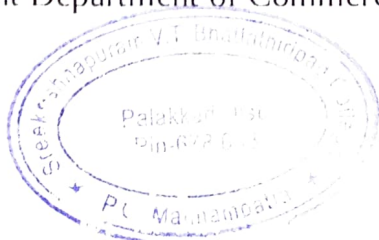
<u>Report of the First Day</u> (7th February 2022)

The NATIONAL WEBINAR ON INNOVATIONS AND PROSPECTS IN CAPITAL MARKET was started at 10.00 AM with the prayer of Saranya C U. Altogether there were many registrations comprising faculties, research scholars and students of our and other colleges of India. The prayer was followed by the Inaugural session.

Mrs. Bindu. T, Head of the Department delivered the welcome address. As per the pre determined schedule, the seminar was inaugurated by Poomully Narayanan Namboothiri. The function was felicitated by Dr. Saritha Namboodiri (H.O.D, Computer Science & IQAC Co-ordinator), Sri.Haridas Head of the Department, Statistics, S.V.T.B. College. The session was winded up with the vote of thanks by Dr. Vinitha A. S. Assistant Professor, Department of Commerce, SVTB College, Mannampatta. Compering of the session was done by Sri. Kamalraj Mohan, Assistant Professor, S.V.T.B College. The Inaugural session was over by 10.55 A.M.

The first Technical session began at sharp 11.00 A.M, with the welcome speech by Mr. Madhavasadasivan, Assistant Professor, Dept. of commerce and management studies, SVTB College. The session was handled by Dr. Sanesh. C (Asst. Professor and head department of commerce, Sri Vyasa N.S.S. College, on the topic A live view on stock market operations and its current scenario It was a very informative and enlightening talk. And the session was very interesting with interactions. The session was winded up at 1.00 P.M with the vote of thanks made by Ms. Divya c. (Assistant Professor on Department of Commerce, SVTB College)

The paper presentation session began at sharp 02.30.pm by the chair of Dr. U M Sankaran (Associate professor, Govt. Victoria College, Palakkad). It was a very informative and enlightening talk. And the session was very interesting with interactions. . The session was winded up at 4.30 P.M with the vote of thanks made by Radhika (P.G.Student Department of Commerce, SVTB College, Mannampatta). Compering of the session was done by Prajithra (P.G.Student Department of Commerce, SVTB College, Mannampatta)

Report of the Second Day (8ᵗʰ February 2022)

The 2nd day's session started as per the schedule at 10.00 A.M with the welcome speech by Kamal Raj Mohan (Assistant Professor on Department of Commerce, SVTB College). The resource person for the session was Dr. Sreejith S (Assistant Professor of management, school of legal studies) on the topic international gold market and its challenges The knowledge of the presenter was totally amazing. Compering of the session was done by Rohini (P.G.Student, Department of Commerce, SVTB College, Mannampatta). The session ended at 12.30 P M with the vote of thanks by Preetha M (P.G.Student, Department of Commerce, SVTB College, Mannampatta)

The afternoon session was started at 2.00 P M with the welcome speech by Sinu M.(Assistant Professor on Department of Commerce, SVTB College) The resource person for the session was by Sarath S. Pillai (Director –online business acumen capital market India LTD) on the topic 'Recent challenges and opportunities in stock market' The session was very lively with interactions and activities. He is a very inspirational and motivational speaker. Compering of the session was done by Rohini (P.G.Student, Department of Commerce, SVTB College, Mannampatta) . The session ended at 04.30 P M with the vote of thanks by Akhila Gopi (P.G.Student, Department of Commerce, SVTB College, Mannampatta)

Report of the third Day (9ᵗʰ February 2022)

First technical session of the final day started with welcome speech by Mrs. Anu (asst. Prof. Dept. Of Commerce). The session was handled by Glenn (co-director, Finmark Trainers India Pvt. Ltd). Resource person discussed on the topic 'Recent updates in Indian Capital Market. The resource person lectured about the recent updates and role of banking and financial sectors in Indian capital mkt. The session was lively with interactions. He was very inspirational speaker and gave us an awareness about the updates. The session concluded with vote of thanks by Divya Vinu (PG student)

2nd technical session started with welcome speech by Mrs. Divya C.(Asst.prof. Dept. Of Commerce) and she introduced the res person Dr. S. Kevin (Former Pro vice chancellor, university of kerala). Resource person lectured about the topic 'An overview of Indian Derivative Market'. He gave us detailed
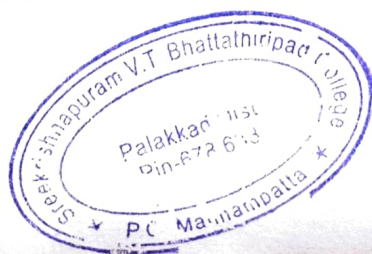
information on the basic concepts about derivative mkt and its instruments, categories, importance and significance of derivatives. The resource person gave us wonderful experience and made the concepts clear by giving useful examples. We had question session at the end and the session concluded with a vote of thanks by Ms. Akhila T(pg student, DOC

The valedictory session was started with the welcome address of Ms. Rathi K.N. assistant professor at department of commerce. Ms. Bindhu T. HOD of department of commerce for handled presidential address. Then Principal Dr. Jayan sir to delivered the inaugural address. Prajithra from 2nd M.Com. presented the report of webinar. Among the participants we get good feedback. Madhava sadasivan assistant professor at department of commerce delivered the vote of thanks. We wind up with the National Anthem. . Compering of the session was done by Vishnu Vijay M.P.(P.G.Student, Department of Commerce, SVTB College, Mannampatta).
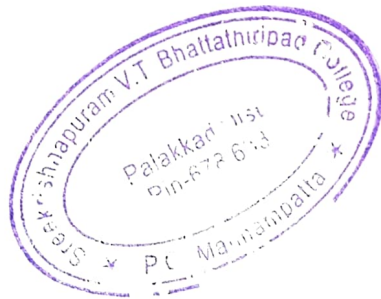
NATIONAL WEBINAR ON
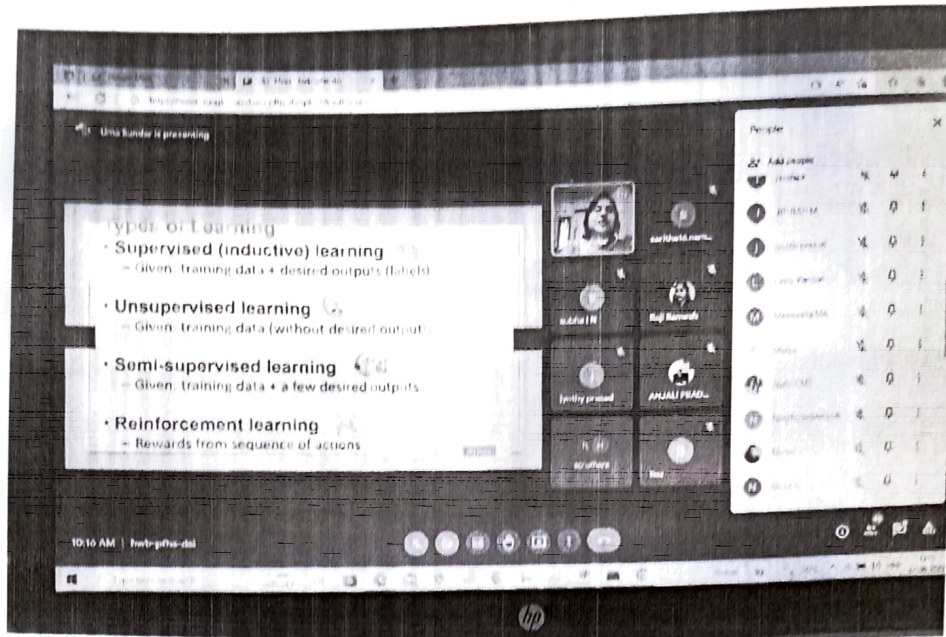# MACHINE LEARNING INSIGHTS

EVALUATION REPORT

June 27, 2022

Index

Report on the National Webinar on Machine Learning Insights

INTRODUCTION

The Postgraduate Department of Computer Science of Sreekrishnapuram V T Bhatthathiripad College conducted a National Webinar on Machine Learning Insights on June 27th 2022. In the following report, the objectives of the Webinar are elaborated. The contents covered include an overview of machine learning algorithms and their applications. In addition to that Artificial Neural networks, with their remarkable ability to derive meaning from complicated or imprecise data, can be used to extract patterns and detect trends that are too complex to be noticed by either humans or other computer techniques, was also discussed. A questionnaire was distributed at the end of the WEBINAR to the participants who attended the "National Webinar on Machine Learning Insights" which was organised by the Department of Computer Science of Sreekrishnapuram V T Bhattathiripad College on June 27th 2022.

Eighty seven (87) participants from various colleges in Kerala and Tamilnadu registered and were benefited from the WEBINAR. At the end of the Webinar, all participants had the opportunity to express their feedback regarding the Webinar. Certificates were distributed to 34 participants.

II-WEBINAR OBJECTIVES AND CONTENT

This Webinar introduces fundamental concepts of machine learning. It covers an overview of machine learning algorithms and their applications. The Webinar also aims to provide a deep insight into Artificial Neural Network (ANN) which will help the participants to apply ANN in practice and provide motivation for a deeper study in this area.

The following topics in the introduction to machine learning were covered:
- Machine Learning Process
- Unsupervised learning techniques and case studies
- Supervised learning techniques and case studies

The topics covered under Artificial Neural Network (ANN) are the following:
- Introduction to Neural Network
- Architecture of Neural Network

Webinar Main Objective

- To provide a platform for participants to discuss on Machine learning concepts .
- To explore the opportunities and Challenges in the area of Machine learning to offer insights into exciting advancements in technology.

III RESOURCE PERSON

DR.P.UMA MAHESWARI
Associate Professor,
Department of Computer Science and Engineering,
College of Engineering Guindy Campus, Anna University
Chennai – 600 025.
Email-id : dr.umasundar@gmail.com
Mobile No : 8903964134
Tel No : 044 22358805

IV-PARTICIPANTS' EVALUATION

Multiple Choice Questions

In the following section and the results extracted from the 5 questions relating to the WEBINAR were presented. The evaluation criteria are built on a 1 to 5 scale, 1 standing for the minimum satisfaction and 5 for the maximum. The complete and detailed results are presented in a table in the annexure section.
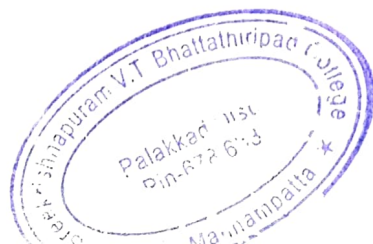
Questions and answers	Average	% of answers between 4, 5
Speaker was well prepared	4.94	100%
Presentation of the speaker was well organized and effective	4.94	100%
The content coverage was appropriate for the time allowed	4.73	100%
The pace of the session was appropriate	4.79	100%
Speaker cleared your doubts	4.91	100%

1. The aspects of the workshop that were the most useful
   - Structure of the course
   - Content of the workshop
   - Concise and objective was well defined
   - Resource person was excellent
   - Dynamic
   - The participants were also engaged and provided useful insights
   - Networking
   - The enthusiasm of the facilitators
   -

2. Suggestions for the resource persons to improve the overall quality of their contributions
   - Instead of taking the 2 major parts of ai, ie. ML and DL in one single session. It would be better if it covered in separate sessions.
   - Effective session.
   - Please arrange more webinar like this.
   - It was good
   - Good
   - Very informative
   - Very clear and informative webinar
   - It is very helpful to us. Expecting such WEBINARs more.
   - It is really helpful

IV- CONCLUSION

In general the Webinar has been highly evaluated. As presented in the annexure section, the results of the evaluation show that this workshop received higher score on all assessed criteria. Based on the suggestions and recommendations of the participants the department plan to conduct hybrid seminars on recent application of machine learning in the area of Data Science

ANNEXURES

Evaluation questionnaire

* Required

1. **Name of the participant** *

2. Designation *

3. **Institution** *

4. Speaker was well prepared

   Mark only one oval.

   Strongly disagree

   1
   2
   3
   4
   5

5. **Presentation of the speaker was well organized and effective**

strongly disagree

1

2

3

4

5

strongly agree

6. **The content coverage was appropriate for the time allowed**

Strongly disagree

1

2

3
4
5

7. **The pace of the session was appropriate**

Mark only one oval.

strongly disagree

1

2

3

4

5

Strongly agree

8. **Speaker cleared your doubts**
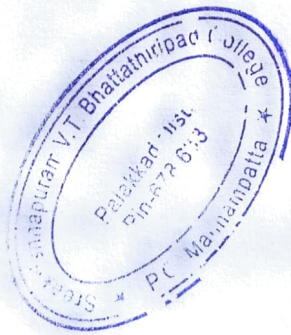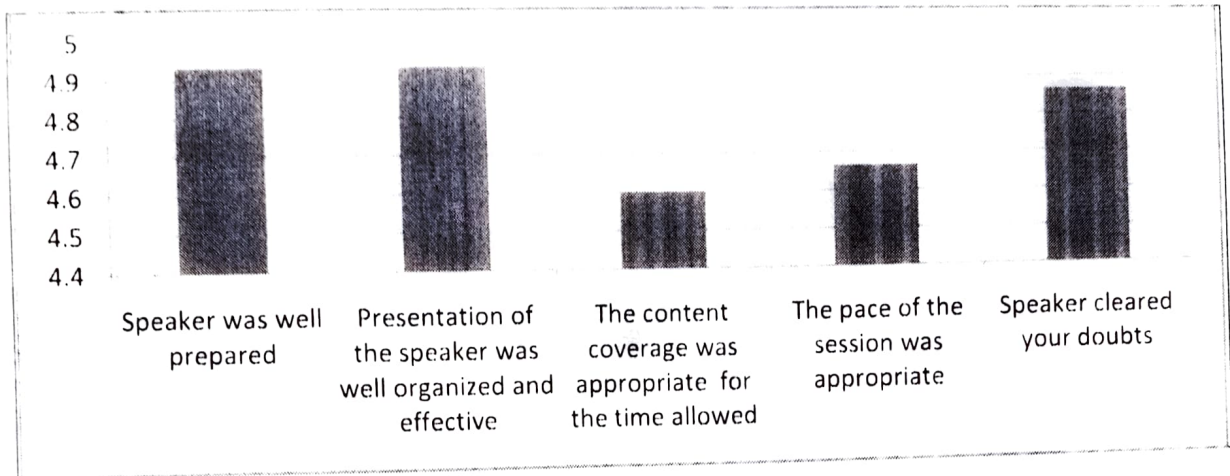
Mark only one oval.

Strongly disagree

1

2

3
4
5

9. Suggestions if any

EVALUATION OF FEEDBACK RESPONSE

| Email Address	Name	Designation	Name and Address of Institution / Organization	State	Mobile Number	Telegram Number
jyothyprasadmb@gmail.com	Jyothy JN	Faculty	Sreekrishnapuram V T Bhattathiripad College Palakkad	Kerala	9074262099	9074262099
roopasreeap@gmail.com	Roopasree A P	Student	Sreekrishnapuram V T Bhattathiripad College Mannampatta,Palakkad	Kerala	+919605093084	
rashidap82@gmail.com	Rsshida	Student	VTB college	Kerala	8075184596	8075184596
vijishapm1999@gmail.com	Vijisha PM	Student	Sreekrishnapuram V T Bhattathirippad,college Mannampatta,palakkad	Kerala	7025228627	7025228627
aswathypalakkad69848@gmail.com	Aswathy P	Student	Sreekrishnapuram V T Bhattathiripad College Mannampatta,Palakkad SREEKRISHNAPURAM V T B COLLEGE	Palakkad	9061779796	9061779796
jitheshmjithooz@gmail.com	JITHESH M	Student	MANNAMPATTA Govt VTB college	Kerala	9072922178	9072922178
maneeshama7@gmail.com	Maneesha M A	Student	sreekrishnapuram Department of Computer Science Sreekrishnapuram V T Bhattathiripad College	Kerala	7034980314	7034980314
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shivagayathrik2000@gmail.com	Sivagayathri k	Student	kunnapullykavu Sreekrishnapuram	Kerala	8248362498	8248362498
archanavs1211@gmail.com	Archana VS	Student	V T Bhattathirippad college Mannampatta Palakkad	Kerala	9074485665	9074485665
fayzababy208@gmail.com	Fayza baby	Student	V T Bhattathiripad college. Sreekrishnapuram VTB college	Kerala	8086108078	8086108078
geethikaguruvayurappan1997@gmail.com	Geethika G	Student	sreekrishnapuram	Palakkad	9020702036	9020702036

Email	Name	Role	College	State	Phone 1	Phone 2
lincykannan19@gmail.com	Lincy.k	Student	V.T. Bhattathiripad college Mannampatta, palakkad	Palakkad	8075046054	9895785016
sangeethasivaraman69@gmail.com	Sangeetha S	Student	Sreekrishnapuran V T Bhattathiripad college	Kerala	8590964610	9745349673
harithaharidas9991@gmail.com	HARITHA KH	Student	VTB COLLEGE MANNAMPATTA PALAKKAD	Kerala	9048684971	9048684971
vismayamanjula@gmail.com	Vismaya V	Student	Sreekrishnapuram VTB College	Kerala	6282936807	6282936807
dilz9994@gmail.com	Fathima Dilna P	Student	VTB college sreekrishnapuram	Kerala	9061066207	9061066207
nadupkiran2000@gmail.com	KIRAN DAS P	Student	RAJADHANI INSTITUTE OF SCIENCE AND TECHNOLOGY, PALAKKAD	KERALA	8086686037	8086686037
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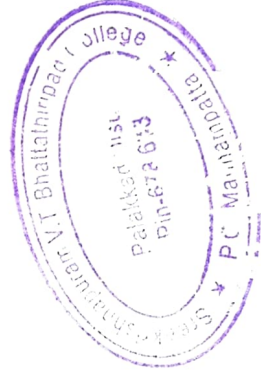
SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE

DEPARTMENT OF COMPUTER SCIENCE

Certificate

This is to certify that **Dr/Sri/Smt** Aswathi.A , Research Scholar , Anna University Department of Computer Science & Engineering has participated in

One Day National Webinar on **Machine Learning Insights** organised by Department of Computer Science Sreekrishnapuram V T Bhattathiripad College

on 27/06/2022.

Dr Saritha Namboodiri

Head of the Department

Dr. Jayan E

Principal

SREEKRISHNAPURAM
V. T. BHATTATHIRIPAD COLLEGE
Department of Computer Science

WEBINAR ON DIGITAL SIGNAL PROCESSING FOR AUDIO SIGNALS

## EVALUATION REPORT

November 9 &10 2021

Report of Webinar on Digital Signal Processing for Audio Signals

The first day of the Webinar started with the Inaugural session which lasted for about an hour. The dignified webinar started with a welcome speech by Ms. Bhavya P V, Assistant Professor – Department of Computer and introduced the dignified chief guest of the webinar **Dr. P S Sathidevi**, Deputy Directory - NIT Calicut. Once the welcome speech was over, Dr.E Jayan, Principal of VTB College delivered the presidential address. Afterwards, Dr. P.S. Sathidevi officially inaugurated the webinar and delivered the keynote address.

The keynote address was based on the topic **"Speech and Audio Processing using Wavelet Analysis"**. In this topic she covered some of the major areas of Applications of Digital Signal Processing to Speech and Audio Signals. The main emphasis was on Audio Coding (Compression) and Speech enhancement even though the topic has a wide area to cover. She mainly concentrated on describing how Audio Coding and Signal enhancement for hearing impairment can be done using Wavelet Transform. She did a brief introduction to Fourier Transform and Short Time Fourier Transform, and led the webinar to the main topic which was Wave Transform. The keynote address lasted for an hour and the vote and thanks was delivered by Ms. Bhavya P.V.

After the keynote address, it was time for the first session. The first session started within a span of a few minutes. Ms. Subha I.N. introduced the speaker.The session was delivered by **Ms. Gayathri A,** Assistant Professor - Department of Electronics and Communication Engineering, Government Engineering College, Palakkad. Her topic was **"Signals and Systems: An Overview"**. She started her session from the basics explaining things like Signals, Parameters of signals such as wavelength, amplitude, frequency etc., Types of signals, how samplings are done etc. She has briefly explained the process of sampling and quantizing which plays a vital role in the Audio signal project. She completed her session by points to remember and QA session. The end of the session was marked by Vote of Thanks delivered by Ms. Bhavya.P.V.
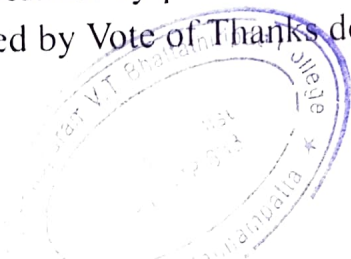
The second session of Day 1 started by 2 pm. Ms. Rathi K N introduces the scholar for the session who was **Mr. R Jayadevan**, Assistant Professor Department of Electronics and Communication Engineering, Government Engineering College, Palakkad. His topic was **"Getting started with Digital Signal Processing"**. His session concentrated on why signal processing is needed, application of signal processing, Signal Analysis, Fourier analysis, Frequency spectrum etc. Followed by a QA session, the second day ended with the Vote of Thanks by Ms. Bhavya.P.V.

The second day of the seminar started at 10 am in the morning. The speaker of this session was Dr.Anitha R, Assistant Professor – Department of Electronics and Communication Engineering, Government Engineering College, Sreekrishnapuram.Palakkad. Ms.Sathyabhama N. introduced **Dr.Anitha R.** to the webinar participants. The topic for the session was **"Signal Processing Perspectives of Carnatic Music"**. She explained the Basic concept of sound, Sound and music, Musical features, Carnatic music, Spectral analysis of ragas and Music information retrieval based on ragas/raga identification techniques. She ended her session pointing to the problems which need to be researched and areas of further research. After the QA session, Ms.Subha I.N. concluded the session with Vote of Thanks which marked the end of the morning session.

The second session started at 2 pm. Ms. Sruthi P.A.introduced the speaker of the session **Dr. Sinith M. S.**, Assistant Professor, Department of Electronics and Communication Engineering, Govt Engineering College, Thrissur. His topic of discussion was **"Machine Learning Techniques for Raga Identification"**. He explained his theory starting from playing different instrument-based sounds, then analyzing the waves of the sound played. He further explained the different classification of Indian music and how this classification should be interpreted while using the techniques to recognize the ragas. He also explained the techniques used in the identification process. He finished his session by playing one of the old classic songs "Do-Re-Mi" followed by a QA session. Ms. Bhavya P.V. then conveyed Vote of Thanks for the session.
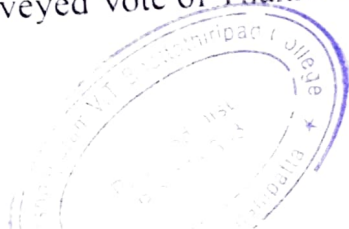
In the Valedictory session, Dr. Parvathy K.P., UGC STRIDE Co-Ordinator delivered the welcome speech. Following the Welcome speech, Dr. E Jayan, Principal VTB College delivered the presidential address. The valedictory speech was performed by **Mr. Midhun Neelakandhan**. In his speech, he explained why this project is important in society, what role this project plays in the future and what the things this project is aiming to achieve. Ms. Bhavya P.V. delivered the Vote of Thanks which marked the end of the 2-day webinar.

Each of these sessions, starting from the Inauguration to Valedictory session each was recorded from the start for future references. These recordings are stored properly and are uploaded in YouTube so that anyone who couldn't attend this webinar can have a chance to learn from it. The entire business in the two days was carried out by emphasizing purposefulness of the programme. All the participants were punctual and regular in all sessions. There was full cooperation from the college principal, faculties of other departments, administrative staff and from participants. Every participant was given a chance to express their feedback on this webinar using feedback forms, which was provided to them at the end of each session. Their responses are recorded clearly and will be considered for further improvements.

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- **Mr. R Jayadevan,**
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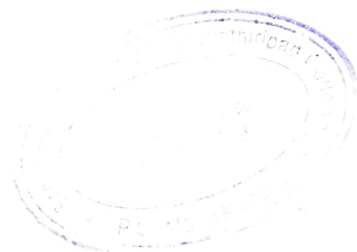
- **Dr.Anitha R,**
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- **Dr. Sinith M. S.,**
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- **Mr. Midhun Neelakandhan**
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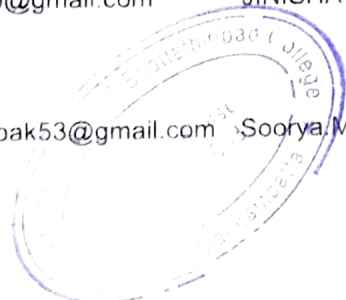| Timestamp	Email Address	Name	Designation	Department	Name of Institution	Whatsapp enabled Number
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11/5/2021 19:28:59	anjalianjanam1999@gmail.co m	Anjali P	PG Student	Msc Computer Science	VTB College	7559966220
11/5/2021 19:31:01	thushnara@gmail.com	Thushnara.p	PG Student	Msc computersc ience	VTB college manampatta	9846828328
11/5/2021 19:32:44	shahlayasminkp@gmail.com	Shahla Yasmin. K. P	PG Student	Cs Dept	VTB College	9847127227
11/5/2021 19:49:45	shilkamv@gmail.com	Shilka.m.v	Assistant Professor	Departmen t of computer science	Providence women's college	7560966044
11/5/2021 19:54:00	gopikamb2000@gmail.com	Gopika M B	PG Student	MSc Computer Science	V.T.Bhattathiripad College, Sreekrishnapura m	7306617108
11/5/2021 20:13:04	annajacob8@gmqil.com	Anna Jacob	Assistant Professor	Computer Science	Providence Women's College	9495982397
11/5/2021 20:25:22	harithaur4893@gmail.com	Haritha ur	PG Student	MSc computersc ience	Vtb collage	6282570927
11/5/2021 20:29:36	reshmaviswanathan136@gm ail.com	Reshma A	PG Student	Computer science	VTB COLLEGE MANNAMPATTA	7558057565
11/5/2021 20:34:20	jinishak010@gmail.com	JINISHA K	PG Student	Computer Science	V.T.Bhattathiripad College	6238761785
11/5/2021 20:42:28	sooryadeepak53@gmail.com	Soorya.M	PG Student	MSc computer science	VTB College Sreekrishnapura m	9744490819

Timestamp	Email	Name	Role	Department/Subject	College	Phone
11/5/2021 20:43:15	gangakarat@gmail.com	Ganga Jayadevan	Research Assistant	UGC STRIDE Component 1	Sreekrishnapuram V T Bhattathirippad college Mannampatta Palakkad	9446235422
11/5/2021 20:44:05	savisudhi@gmail.com	Savitha S V	Assistant Professor	Computer science	Providence women's college	9995889638
11/5/2021 21:16:02	bvvijisha@gmail.com	Vijisha B V	PG Student	Computer science	VTB college Mannampatta	7034243858
11/5/2021 23:21:40	aswathiakkarathodi7@gmail.com	Aswathi.A	PG Student	MSc computer science	VTB college,Sreekrishnapuram	9048718119
11/6/2021 1:10:27	nimandotcom@gmail.com	NIMAN S	Research Scholar	Department of Computer Science and Engineering	KUDSIT	8907921232
11/6/2021 6:46:36	sinishat03@gmail.com	Sinisha.T	UG Student	Sanskrit	Sreekrishnapuram VTB college Mannampatta	6282612078
11/6/2021 17:30:21	manjukrishna6002@gmail.com	Manjusha K K	Assistant Professor	Computer Science	Providence Women's College	9447678543
11/6/2021 17:55:08	harimediase@gmail.com	Dr. Harinarayanan. K. R	Principal	Na	Namboidiris college of teacher education . Irinjalakuda	8078216562
11/8/2021 6:42:31	dilz9994@gmail.com	Fathima Dilna P	PG Student	Msc computer science	VTB college sreekrishnapuram	9061066207
11/8/2021 7:33:01	mrsreeram07@gmail.com	SREERAM M R	Completed pg	Computer science	Vtb college	7012327320
11/8/2021 7:42:09	jayaramj1997@gmail.com	JAYARAM J	PG Student	Computer Science	VTB College Sreekrishnapuram	7034522359
11/8/2021 7:52:34	rashidap82@gmail.com	Rashida	PG Student	Computer science	V T bhattathirippadu college	9072508040
11/8/2021 9:26:54	soyatreesa@sjcetpalai.ac.in	Soya Treesa Jose	Assistant Professor	Electronics and Communication Engineering	St. Joseph's College of Engineering and Technology, Palai	9400082201

Timestamp	Email	Name	Designation	Subject	Institution	Phone
11/8/20 21 9:58:29	bineshforever@gmail.com	BINESH P	EDITOR	SOCIAL MEDIA AND CREATIVE WRITING	INURTURE	974039 1445
11/8/20 21 10:46:34	sudheesham92@gmail.com	Sudheesh	PG Student	Computer science	Vtb college	960526 9830
11/8/20 21 15:10:35	raji.n@yuvakhetra.org	Raji N	Assistant Professor	Computer science	Yuvakshetra college	940046 7717
11/8/20 21 15:10:37	jibin.joy@yuvakshetra.org	jibin joy	Assistant Professor	computer science	Yuvakshetra College	890713 1636
11/8/20 21 20:14:14	jprakashsanjana890@gmail.com	SANJANA J	PG Student	Computer science	Sreekrishnapuram V T Bhattathiripad college Mannampatta	906186 0191
11/8/20 21 20:16:42	haridathanmm.56@gmail.com	Haridathan M M	PG Student	CS	VTB College	628271 7322
11/8/20 21 22:01:49	preetharajagopal@gmail.com	Preetha Rajagopalan M	Assistant Professor	Computer Science	MES Kalladi College Mannarkkad	702546 9463
11/9/20 21 7:29:03	eldhorvs@gmail.com	Dr. Eldho K J	Assistant Professor	Computer Science	Mary Matha Arts and Science College Mananthavady	989455 9282
11/9/20 21 10:10:22	smrithyhari20@gmail.com	SMRITHY K	Assistant Professor	Department of Computer Science	Govt Victoria College,Palakkad	984623 7038
11/9/20 21 11:18:27	anjanavariyar058@gmail.com	Anjana Gv	UG Student	Ba Skt	S VTB COLLEGE PKD	702571 6329
11/9/20 21 12:13:55	assilayousuf@gmail.com	Assila Yousuf	Research Scholar	Electronics and communication	RIT, Kottayam	854763 5951
11/9/20 21 15:21:29	s.shaivalini7@gmail.com	Dr. Shantha Shaivalini	Assistant Professor	Samskrit	Aps	636036 3598

Overall Feedback

Date/Time	Email	Name	Designation	Institution	Feedback
11-8-2021 19:12:42	bhavya@vtb.ac.in	Bhavya P.V	Assistant Professor	Sreekrishnapuram V.T	Good
11-8-2021 19:16:53	subha@vtb.ac.in	Subha I N	Assistant Professor	Sreekrishnapuram V T	Very good sessions
11-8-2021 19:47:31	rathikn14@gmail.com	Rathi K N	Assistant Professor	SVTB College	Good
11-10-2021 10:16:41	gangakarat@gmail.cor	Ganga Jayadevan	Research Assistant	Sreekrishnapuram V T	Informative and Simple
11-10-2021 12:59:03	bhavyapv@gmail.com	Bhavya P.V.	Assistant Professor	Sreekrishnapuram V.T	Good
11-10-2021 15:33:09	chithrakr@gectcr.ac.ir	Chithra K R	Research Scholar	GEC. Thrissur	Good
11-10-2021 15:33:42	s.shaivalini7@gmail.co	Dr. Shantha Shaivalini	Associate Professor	Aps	Good
11-10-2021 15:34:49	sinishat03@gmail.com	Sinisha.T	UG Student	Sreekrishnapuram VTE	The webinar was very
11-10-2021 15:34:58	shinimsnew@gmail.cor	Shini m s	Assistant Professor	College of applied scie	Very useful
11-10-2021 15:35:11	suryasruthikra@gmail.	Sruthi N	UG Student	BA sanskrit	Good class
11-10-2021 15:35:35	soyatreesa@sicetpalai	Soya Treesa Jose	Assistant Professor	St. Joseph's College ol	Very good.
11-10-2021 15:35:50	savisudhi@gmail.com	Savitha sS V	Assistant Professor	Providence women's c	Nice sessions
11-10-2021 15:37:30	inboxofaneesh@gmail.	Aneesh P	Assistant Professor	Universal College of Ar	It was a great experien
11-10-2021 15:39:14	sharanyavp@providen	Sharanya V P	Assistant Professor	Providence Women's (	Webinar was very info
11-10-2021 15:58:58	anjanavarivar058@gm	Anjana Gv	UG Student	S VTB COLLEGE PKD 🖾🖾	
11-10-2021 16:00:48	laila.abd@gmail.com	Laila Abdulla	Assistant Professor	MES Kalladi College .N	Excellent
11-10-2021 16:02:35	rathijn@yahoo.com	Rathi K N	Assistant Professor	Sreekrishnapuram V. 1	Good
11-10-2021 16:04:07	bineshforever@gmail.c	BINESH P	EDITOR	INURTURE	G
11-10-2021 16:04:17	sruthipoongad@gmail	Sruthi P A	Assistant Professor	Sreekrishnapuram V. 1	Excellent
11-10-2021 16:04:23	harimediase@gmail.cc	Dr. Harinarayanan. K.	Principal	Namboodiris college ol	Very informative and u
11-10-2021 16:13:40	shilkamv@gmail.com	Shilka.m.v	Associate Professor	Providence women's c	Good
11-10-2021 16:46:38	eldhorvs@gmail.com	Dr. Eldho K J	Assistant Professor	Mary Matha Arts and S	Good
11-10-2021 16:54:49	annajacob8@gmail.cor	Anna Jacob	Assistant Professor	Providence Women's (	Good
11-10-2021 23:03:37	manjukrishna6002@gr	Dr Manjusha K K	Assistant Professor	Providence Women's (	Good session.
11-11-2021 11:02:57	libiyajose@gmail.com	Elizabeth M J	Assistant Professor	Mary Matha Arts and C	Good
11-27-2021 16:44:12	ameerapm@gmail.com	Government Victoria C	Assistant Professor	Government Victoria C	Good
11-27-2021 17:25:36	smrithyhari20@gmail.c	SMRITHY K	Assistant Professor	Government Victoria C	It was very informative.
11-27-2021 18:11:33	pmameera.cs@gmail.c	Ameera Mol PM	Assistant Professor	Government Victoria C	Good

Certificate

SREEKRISHNAPURAM V T BHATTATHIRIPAD COLLEGE

Mannampatta,Palakkad,Kerala

Re-accredited by NAAC with B+ grade

In Association with

DEPARTMENT OF COMPUTER SCIENCE

Webinar on Introduction to Digital Signal Processing for Audio Signals

CERTIFICATE

This is to certify that **Dr./Sri./Smt. <<Name>>,<<Designation>>,<<Institution>>** has participated in the **Webinar on Introduction to Digital Signal Processing for Audio Signals** organised by UGC STRIDE Component 1 in association with Department of Computer Science ,Sreekrishnapuram V T Bhattathiripad College on 9th & 10th November 2021.

Dr. E Jayan
Principal

Dr. Parvathy K P
Co-ordinator, UGC STRIDE Component 1

Dr. Saritha Namboodiri
Head Department of Computer Science

Conclusion

The two day webinar was fruitful to the participants and their satisfaction level reflected in their feedback form. The participants who wish to do their research in audio signal processing are benefited .

SREEKRISHNAPURAM
V. T. BHATTATHIRIPAD COLLEGE
Department of Computer Science

WEBINAR:
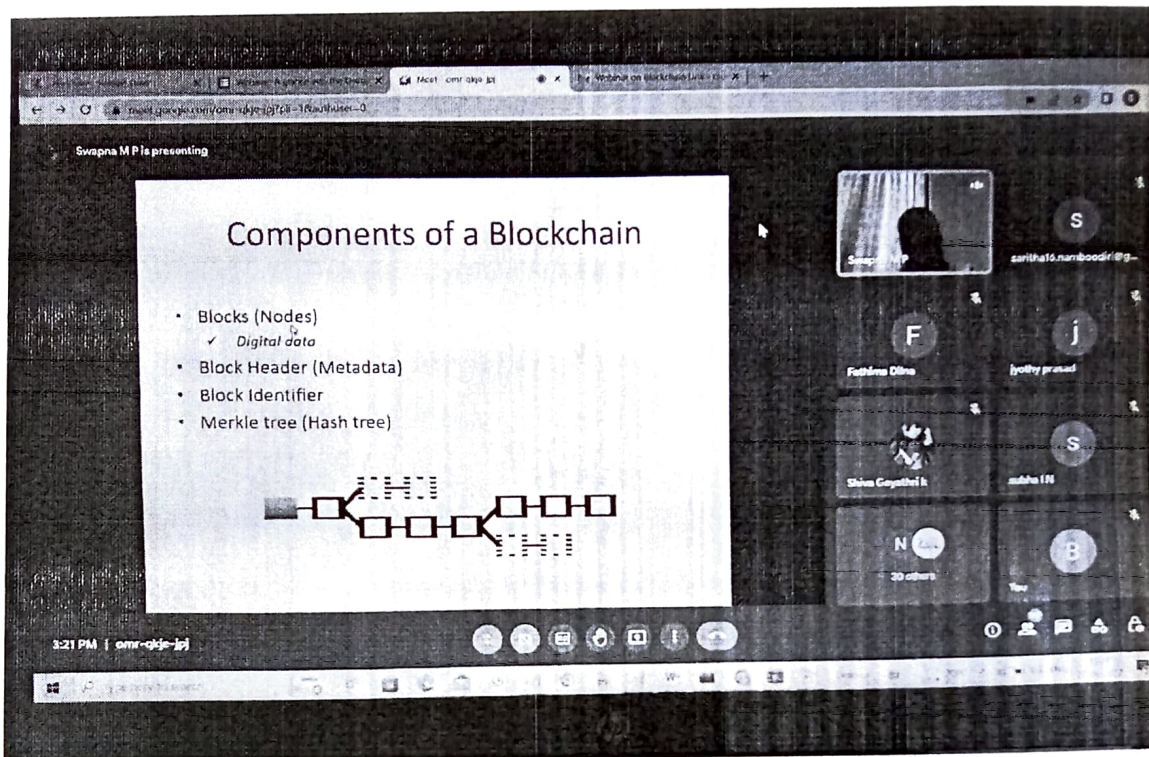# A Glance into the Disruptive Blockchain Technology

EVALUATION REPORT

June 27, 2022

Index

Report on 'A Glance into the Disruptive Blockchain Technology'

I-INTRODUCTION

The Postgraduate Department of Computer Science of Sreekrishnapuram V T Bhatthathiripad College conducted a report on ' A glance into Disruptive Blockchain Technology' on June 27th 2022. In the following report, the objectives of the Webinar are elaborated. The webinar focuses on explaining block chain technology and its area of application. Blockchain technology is a decentralized, distributed ledger that stores the record of ownership of digital assets. Any data stored on blockchain is unable to be modified, making the technology a legitimate disruptor for industries like payments, cybersecurity and healthcare. A questionnaire was distributed at the end of the Webinar to the participants who attended the webinar 'A glance into Disruptive Blockchain Technology' which was organised by the Department of Computer Science of Sreekrishnapuram V T Bhattathiripad College on June 27th 2022.

Eighty seven (62) participants from various colleges in Kerala and Tamilnadu registered and were benefited from the WEBINAR. At the end of the Webinar, all participants had the opportunity to express their feedback regarding the Webinar. Certificates were distributed to 42 participants.

II-WEBINAR OBJECTIVES AND CONTENT

This Webinar introduces fundamental concepts of machine learning. It covers an overview of machine learning algorithms and their applications. The Webinar also aims to provide a deep insight into Artificial Neural Network (ANN) which will help the participants to apply ANN in practice and provide motivation for a deeper study in this area.

The following topics in the introduction to machine learning were covered:

- What is Blockchain?
- How does Blockchainwork?
- Public and Private Blockchain
- Application of Blockchain

Webinar Main Objective

- To assess blockchain applications in a structured manner.
- To impart knowledge in block chain techniques and able to present the concepts clearly and structured.

III RESOURCE PERSON

MS. Swapna M. P
Associate Professor,
Lecturer
Cybersecurity & Networks
Amrita Vishwa Vidhyapeetham
Amritapuri, Kollam, Kerala

## IV-PARTICIPANTS' EVALUATION

Multiple Choice Questions

In the following section and the results extracted from the 5 questions relating to the WEBINAR were presented. The evaluation criteria are built on a 1 to 5 scale, 1 standing for the minimum satisfaction and 5 for the maximum. The complete and detailed results are presented in a table in the annexure section.

Questions and answers	Average	% of answersbetween 4-5
Speaker was well prepared	4.83	100%
Presentation of the speaker was well organized and effective	4.88	100%
The content coverage was appropriate for the time allowed	4.88	100%
The pace of the session was appropriate	4.83	100%
Speaker cleared your doubts	4.80	100%
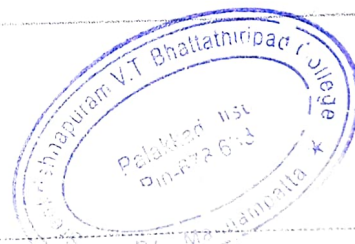
LIST OF PARTICIPANTS

Name	Designation	Name of Institution
DR SARITHA NAMBOODIRI	Faculty	SREEKRISNAPURAM V T Bhattathiripad College, Mannampatta, Palakkad
Jyothy JN	Faculty	VTBhattathiripad College
Subha I N	Faculty	Sreekrishnapuram V T Bhattathiripad College
Harithaur	Student	Vtb collage
Aswathy. P	Student	Sreekrishnapuram V.T. Bhattathiripad College Mannampatta,Palakkad
Fayiza baby	Student	V.T Bhattathiripad college, Sreekrishnapuram
JITHESH M	Student	V. T. B COLLEGE SREEKRISHNAPURAM MANNAMPATTA
Vijisha PM	Student	Sreekrishnapuram V T Bhattathiripad college Mannampatta
Maneesha M A	Student	Sreekrishnapuram V.T. Bhattathiripad College
Archana VS	Student	Sreekrishnapuram V.T. Bhattathiripad College Mannampatta,Palakkad
Reshma A	Student	Sreekrishnapuram V.T. Bhattathiripad College Mannampatta,Palakkad
Anjali P	Student	VTB College, Sreekrishnapuram
Greeshna. P	Student	V T Bhattathiripad college, Mannampatta
Vijisha PM	Student	Sreekrishnapuram V T Bhattathiripad college Mannampatta
Vijisha B V	Student	Sreekrishnapuram V T Bhattathiripad college Mannampatta
Haridathan M M	Student	Vtb college kadampazhipuram
Aswathi.A	Student	SREEKRISHNAPURAM V.T.BHATTATHIRIPAD COLLEGE, MANNAMPATTA
Aswathi.A	Student	SREEKRISHNAPURAM V.T.BHATTATHIRIPAD COLLEGE,MANNAMPATTA
Vismaya v	Student	Sreekrishnapuram VTB College
Neethu krishnan.R	Student	V.T. Bhattathiripad College Mannampatta,Palakkad.
Roopasree A P	Student	Sreekrishnapuram V.T. Bhattathiripad College
Sivagayathri k	Student	Sivagayathri k
Aswathi.A	Student	SREEKRISHNAPURAM V.T.BHATTATHIRIPAD COLLEGE, MANNAMPATTA
Gopika. M. B	Student	Sreekrishnapuram V.T. Bhattathiripad College Mannampatta,Palakkad
Rashidap	Student	VTB college sreekrishnapuram
Rohini.k	Student	Sreekrishnapuram VTB college mannampatta
Thushnara.p	Student	VTB college sreekrishnapuram mannampatta palakad
Kadeeja Nafla CMT	Student	Sreekrishnapuram V.T. Bhattathiripad College
Fathima Dilna P	Student	VTB college sreekrishnapuram
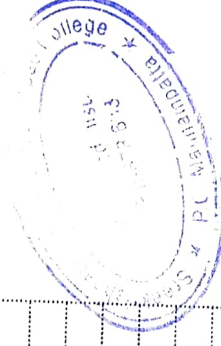
## 1. The aspects of the workshop that were the most useful

- Structure of the course
- Content of the workshop
- Concise and objective was well defined
- Resource person was excellent
- Dynamic
- The participants were also engaged and provided useful insights
- Networking
- The enthusiasm of the facilitators
-

2. Suggestions for the resource persons to improve the overall quality of their contributions

- No
- Informative sessions
- Good
- Great session
- Highly informative and nice presentation
- Expecting such seminars again
- It is really a good section

ANNEXURES

EVALUATION OF FEEDBACK RESPONSE
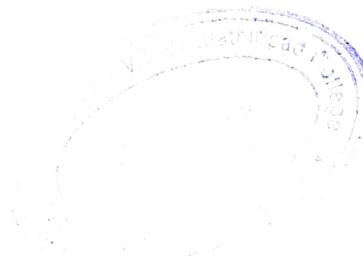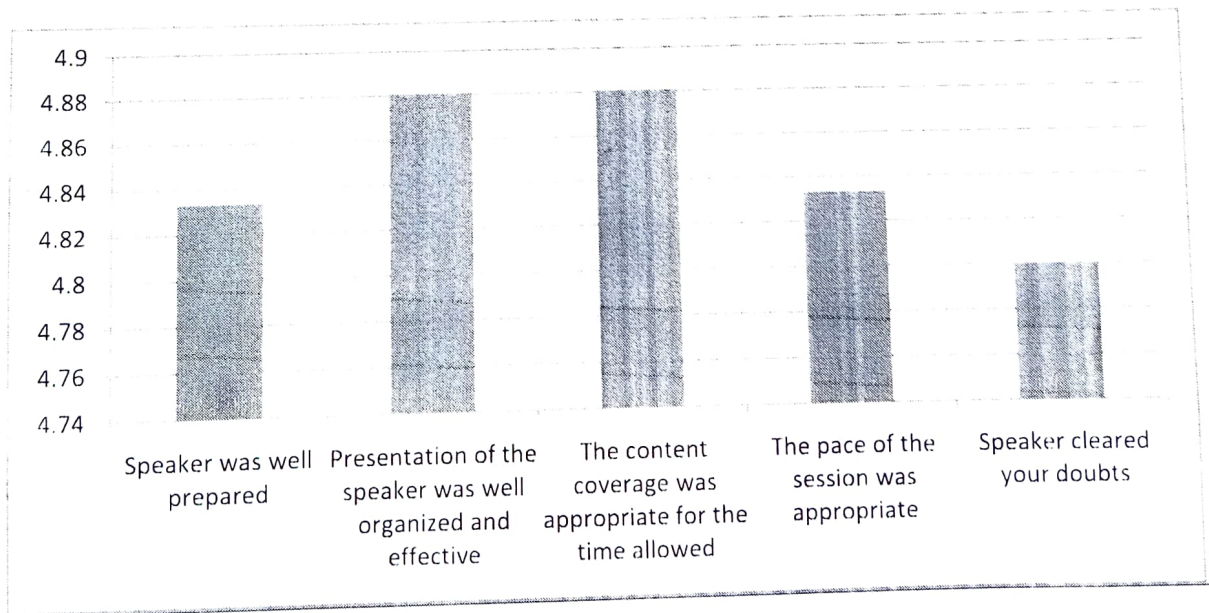
| Name	Role	College
Shahla Yasmin. K. P	Student	Vtb college sreekrishnapuram
SAFNA.K.M	Faculty	MOUNT SEENA COLLEGE OF ARTS AND SCIENCE, AKALUR,PALAKKAD
APARNA RAJ K R	Faculty	MOUNT SEENA COLLEGE OF ARTS & SCIENCE, AKALUR
APARNA RAJ K R	Faculty	MOUNT SEENA COLLEGE OF ARTS AND SCIENCE, AKALUR
GREESHMA N	Faculty	SNGC, K.G chavadi, Coimbatore
BINOOP KUMAR C A	Faculty	Thunchathezhuthachan college Elavanchery
MUHAMMED RAFEEK T	Faculty	Ideal Arts and Science College, Cherpulassery
Soumya P G	Faculty	Mount Seena College of Arts & Science Akalur
Jiji S	Faculty	College of Applied science kuzhalmannam
SREEVIDYA. N R	Faculty	MAS KALLADI cCOLLEGE MANNARKKAD
Liji SK	Student	S S college
Manju P	Faculty	V.T. Bhattathiripad College Mannampatta
PRAVEEN.S	Faculty	Yuvakshetra college
Dr.JISHA MV	Faculty	NSS College , Ottapalam
SMRITHY K	Faculty	SMRITHY K
Ramsheel M	Faculty	Sadanam kumaran college Pathirippala
Sajitha M	Faculty	Sadanam kumaran college, pathiripala,palakkad
Nivya k	Student	Sreekrishnapuram v. T. Bhattathiripad college
Arun Muraleedharan	Student	IHRD CAS ATTAPPADI
Fathima Dilna P	Student	VTB college sreekrishnapuram
Ashok.M	Student	IHRD college of applied science
Subhashini G	Student	IHRD COLLEGE OF APPLIED SCINECE, AGALI
Athulya S	Student	ihrd collage kuzhalmannam
SUNITHA S	Faculty	CAS KOTTAYI, KUZHALMANNAM
Raji N	Faculty	Yuvakshetra
Arya. M	Student	Government Victoria College Palakkad
haritha s	Faculty	College of applied science vadakkencheri
YASMINE A	Faculty	COLLEGE OF APPLIED SCIENCE, KUZHALMANNAM, KOTTAYI, PALAKKAD, KERALA
Geethika G	Student	VTB college sreekrishnapuram
JINISHA K	Student	V.T.Bhattathiripad College
Raji K	Faculty	Mountseena college of arts and science.Akalir
Sushama P	Faculty	Mountseena college of arts and science
Archana N	Student	Government Victoria College, Palakkad
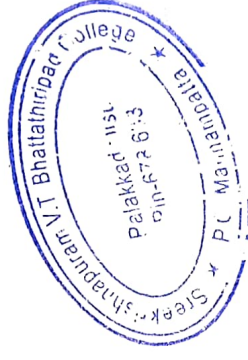
Dr. Jayan Erancheri Illam
Principal
Sreekrishnapuram V.T. Bhattathiripad College
P.O. Mannampatta, Sreekrishnapuram
Palakkad Dist.- 678 633
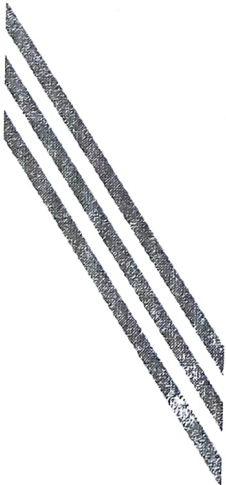
CERTIFICATE

SREEKRISHNAPURAM V. T. BHATTATHIRIPAD COLLEGE

DEPARTMENT OF COMPUTER SCIENCE

Melmupripad (P.), Palakkad, Kerala Re accredited with B++ Grade

Website : www.vtb.ac.in

Certificate

This is to certify that Dr/Sri/Smt Raji N , Assistant Professor, Yuvakshetra has participated in One Day State Level Webinar on **A glance into the Disruptive**

Blockchain Technology organised by Department of ComputerScience , Sreekrishnapuram V T Bhattathiripad College on 27/06/2022.

Dr Saritha Namboodiri

Head of the Department

Dr E Jayan

Principal
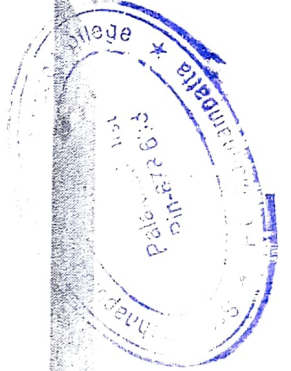
Department of Sanskrit

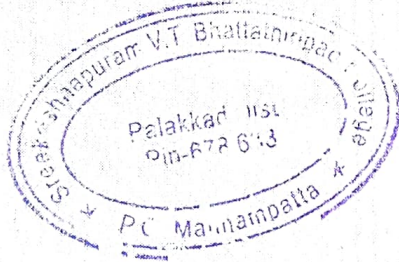## Sreekrishnapuram V. T. Bhattathiripad College Mannampatta

Two day national webinar Report 2021-22

Mannampatta

02-02-2022

The department of Sanskrit at Sreekrishnapuram V. T. Bhattathirippad College and Bharatiya Vidya Niketan College of Teacher Education have jointly organised a two-day national-level online webinar on "Environment conservation and sustainability in Sanskrit literary texts" in collaboration with the Global Sanskrit Forum, Kerala, on February 1 and 2, 2022, at 10 a.m.

The webinar was inaugurated by Dr. K. K. Shine, the chairman of the NCTE southern region. Following the inauguration, papers are presented based on the theme by the resource persons and scholars from other institutions. The chief coordinators of the webinar are Dr. Parvathy K. P., Assistant professor of the department of Sanskrit at Sreekrishnapuram V. T. Bhattathiripad college, and Dr. Renuka P. C. C., Principal of the BVN College of Teacher Education; Kallekkad and Sunil Kumar K. V., Assistant professor, department of Sanskrit, BVN College. Students and teachers participated through online platforms and attended the seminars.

Mannampatta

24-03-2022

The department of Sanskrit at Sreekrishnapuram V. T. Bhattathirippad College and Bharatiya Vidya Niketan College of Teacher Education have jointly organised a one-day state-level online webinar on Kootiyattam: A Kerala Sanskrit Theatre in collaboration with the Global Sanskrit Forum, Kerala, on March 24, 2022, at 10 a.m.

The resource person for the programme was Smt. Usha Nangiar, Assistant professor, department of theatre, SSUS Kalady. The principal of SVTB college, Dr. E. Jayan, holds the position of chairperson. The chief advisor for the national webinar was Dr. Rajesh Kumar Mishra, secretary of the global Sanskrit forum and assistant professor of Sanskrit at the Nava Nalanda Mahavira Ministry of Culture, Government of India. The chief convenors of the webinar are Dr. Parvathy K. P., Assistant professor of the Sanskrit department at SVTB college, and Dr. Renuka P. C. C., principal of the BVN College of Teacher Education, Kallekkad. Students enjoyed the sessions of lectures as they were closely associated with dance form and practical theories. Although it was a good experience for them.

REPORT: WEBINAR ON
OPPORTUNITIES IN HIGHER MATHEMATICS AND CAREERS

March 26, 2022

A webinar on "Opportunities in Higher Mathematics and Careers" was organized by the Dept. of Mathematics, V.T.Bhattathiripad College, Sreekrishnapuram, in association with SIGMA - Mathematics Alumni association on March 26, 2021. The resource person was Ms. Jiya Rose Johnson, Research scholar, Indian Institute of Technology-Madras. She bagged the third rank for B. Sc Mathematics from the University of Calicut, the second rank for M. Sc Mathematics from Cochin University of Science and Technology, and qualified CSIR JRF (AIR 83) and GATE (AIR 16) during her MSc.

At the beginning of the Webinar, Mr. Rajish K, Secretary of SIGMA, welcomed all to the event. Ms. Rashmi M P, Head, Dept of Mathematics, gave the presidential address. Dr. E A Jayan, Principal V.T.Bhattathirippad College, Sreekrishnapuram, inaugurated the Webinar. After that, Ms. Jiya Rose Johnson addressed the gathering. Dr. Saritha Namboodiri, IQAC Co-ordinator & Head, Dept. of Computer Science and Sri. Haridas P, Head, Dept. of Statistics, conveyed their felicitations to the event. The Webinar ended with a Vote of thanks from Mr. Sugilesh H, Asst Professor in contract, Department of Mathematics.

The Webinar was about various opportunities in Mathematics for higher studies and other career possibilities. The students could know about the MSc, Integrated Ph.D., and Ph.D. opportunities in premier institutions like TIFR, IIT, IISC, IISER, KSOM, IIST, NISER, HRI, CMI, IMSC, NIT, and other central and state universities. The speaker also discussed how to crack questions in competitive exams like IIT JAM, CSIR NET, and GATE. Students could also know about possible exposures like MTTS, NPTEL, ATM Schools, Websites, TPM, and summer internships. There were discussions about job opportunities in DRDO, ISRO, RBI, other banks, UPSC-ISS, and companies, as well as in teaching. Also, there were discussions regarding new-generation courses in Artificial intelligence, Data science, statistics, and computer science. The Webinar was truly motivating and enlightening.

Department of Sanskrit

Sreekrishnapuram V. T. Bhattathiripad College Mannampatta

National level online lecture Report 2021-22

Mannampatta

24-03-2022

The department of Sanskrit at Sreekrishnapuram V. T. Bhattathirippad College and Bharatiya Vidya Niketan College of Teacher Education have jointly organised a one-day national-level online lecture on career development in Sanskrit in collaboration with the Global Sanskrit Forum, Kerala, on March 24, 2022.

The key note speaker of the programme was Dr. Shivaja S. Nair, department of Sanskrit general, SSUS Kalady. The principal of VTB College, Dr. E. Jayan, holds the position of chairperson. The chief advisor for the national webinar was Dr. Rajesh Kumar Mishra, secretary of the global Sanskrit forum and assistant professor of Sanskrit at the Nava Nalanda Mahavira Ministry of Culture, Government of India. The chief convenors of the webinar are Dr. Parvathy K., Assistant professor of Sanskrit department at SVTB college, and Dr. Renuka P. C. C., Principal of BVN College of Teacher Education, Kallekkad. Students actively participated in and enjoyed the sessions of lectures.

REPORT: NATIONAL WEBINAR ON ANALYSIS AND LINEAR ALGEBRA
March 25, 2022

A National webinar on "Analysis and Linear Algebra"was organized by the Dept. of Mathematics, V.T.Bhattathiripad College, Sreekrishnapuram in association with Sree Sankara Trust and PTA, on March 25, 2021. The first session on "Applications of Number Theory and Linear Algebra" was addressed by Dr.Anjali Kishore, Asst. Professor in Mathematics ,Vimala college Thrissur, during 10.30 am to 12.00 pm. And the second session on " Weierstrass Approximation and Applications" was discussed by Dr. Ali Akbar K, Assistant Professor, Dept. of Mathematics Central University Kerala during 1.30 to 3.00 pm.

At the beginning of the webinar Dr Sandeep Narayanan, Asst Professor Department of Mathematics welcomed all to the event. Presidential address was given by Ms Rashmi M P, Head Dept of Mathematics. Dr Ea Jayan, principal V.T.Bhattathirippad College, Sreekrishnapuram, inaugurated the Webinar. Thereafter Dr. Anjali Kishore addressed the gathering. Dr. Saritha Namboodiri, IQAC Co-ordinator & Head, Dept. of Computer Science, Sri. Haridas P, Head, Dept. of Statistics & PTA secretary and Sri. Mohanakrishnan, Management Representative conveyed their felicitations to the event. The Webinar was ended by a Vote of Thanks given by Mr Sugilesh H, Asst Professor in contract, Department of Mathematics.

The objective of the first session of webinar was to discuss and impart fundamental knowledge about concepts in Linear Algebra and their applications in various fields like network security. The seminar also discussed new venues that have arisen in the field of applications of number theory. Linear algebra provides concepts that are crucial to many areas of computer science, including graphics, image processing, cryptography, machine learning, computer vision, optimization, graph algorithms, quantum computation, computational biology, information retrieval and web search.Just like a solid foundation is essential to a building, linear algebra forms an essential learning segment for machine learning (ML). Areas of mathematics such as statistics and calculus require prior knowledge of linear algebra, which will help you understand ML in depth.

The second session handled by Dr Ali akbar on the topic 'Weierstrass Approximation and Applications. The Weierstrass approximation theorem states that every continuous function defined on a closed interval [a, b] can be uniformly approximated as closely as desired by a polynomial function.Because polynomials are among the simplest functions, and because computers can directly evaluate polynomials, this theorem has both practical and theoretical relevance, especially in polynomial interpolation. The original version of this result was established by Karl Weierstrass in 1885 using the Weierstrass transform.As a consequence of the Weierstrass approximation theorem, one can show that the space C[a, b] is separable: the polynomial functions are dense, and each polynomial function can be uniformly approximated by one with rational coefficients; there are only countably many polynomials with rational coefficients. Since C[a, b] is metrizable and separable it follows that C[a, b] has cardinality at most $2^{\aleph_0}$.

National Level Webinar on Environment policies and issues on 9th December 2021

Department of Economics with Foreign Trade Sreekrishnapuram VT Bhattathiripad College in Association with UGC stride Sreekrishnapuram VT Bhattathiripad College organised a one day National Level Webinar on Environment policies and issues on 9th December 2021 inaugurated by Dr. Pakatharivu, Professor and Head of the Department of Business Administration, Hindustan College of Arts and Science Coimbatore. First session was handled by Mr. Saji.M, Assistant Professor, Department of Social Work,Kasturba college for women, Pondicherry about the topic misuse of environment. The second session was handled by Dr. R.Subash, Senior Statistical Officer,NSO,Kollam about the topic the philosophy of Symphony of values and environment Sustainability. 120 people including research Scholars teachers and students participated in the webinar and the webinar was a great success

KERALA BUDGET 2021 - A REVIEW

The Department of economics conducted an expert lecture on Kerala budget and Central budget on 8 Feb 2022. Sathyavathi, faculty of the Department welcomed the gathering. The session was presided by Mrs Vijayalakshmi.K.K, HOD of the Department. Dr.Jayan, Principal inaugurated the session. The session was handled by Dr Liji.K.T,HOD and Assistant Professor, Department of Economics, Mercy College Palakkad. 95 students and 5 teachers participated in the session. Dr. Asish, faculty of the Department, delivered vote of thanks.

HUMAN RIGHTS DAY CELEBRATION WEBINAR REPORT

The human Rights Day celebration was organized by Human Rights Club,Sreekrishnapuram V T Bhattathiripad College on 18th December 2022 from 10am to 1.30 pm. Human Rights Club Coordinator Dr Geetha.K delievered the welcome address, Principal Dr Jayan.E inaugurated this webinar. Dr Saritha Namboothiri, IQAC Coordinator and Head of the department of Computer science and Prof: Haridas.P, Head of the Department of Statistics delievered the felicitation address. The topic"Human Rights and the Constitution of India" was handled by Sanju S Kumar,Asst Professor, Department of Law, V R Krishnan Ezhuthachan Law College, Elavancheri, Palakkad. At the end of the webinar, there was feedback session which obtained a lot of positive and admirable words from all participants.

NATIONAL-LEVEL ONLINE LECTURE ON CAREER DEVELOPMENT IN SANSKRIT

The Department of Sanskrit at Sreekrishnapuram V. T. Bhattathirippad College and Bharatiya Vidya Niketan College of Teacher Education have jointly organised a one-day national-level online lecture on career development in Sanskrit in collaboration with the Global Sanskrit Forum, Kerala, on March 24, 2022. The key note speaker of the programme was Dr. Shivaja S. Nair, department of Sanskrit general, SSUS Kalady. The principal of VTB College, Dr. E. Jayan, holds the position of chairperson. The chief advisor for the national webinar was Dr. Rajesh Kumar Mishra, secretary of the global Sanskrit forum and assistant professor of Sanskrit at the Nava Nalanda Mahavira Ministry of Culture, Government of India. The chief convenors of the webinar are Dr. Parvathy K., Assistant professor of Sanskrit department at SVTB college, and Dr. Renuka P. C. C., Principal of BVN College of Teacher Education, Kallekkad. Students actively participated in and enjoyed the sessions of lectures

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