

SREE NARAYANA COLLEGE

Sivagiri, Varkala, Thiruvananthapuram-695145

(Affiliated to the University of Kerala, NAAC Re-accredited with B++ grade, RUSA funded, DBT STAR status)

AQAR 2022-2023

CRITERION VII - BEST PRACTICES

7.2.1 BEST PRACTICES

7.2.1 – Best Practices



Best Practice -1

TRENDZ SEMINAR SERIES 2022





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Principal Bree Narayana College Siyagiri, Varkala





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Principal Bree Narayana College Sivagiri, Varkala

Student Sessions	15/11/22 Physics Time -12.30pm to 1 pm Venue-Conference Hall	Mathematics Time-3 pm to 3.30 pm Venue-Conference hall
Economics Time- 12 pm to 1 pm Venue- Conference hall	Abhima S R (V Semester) Topic: Nanostructured Materials; Retrospectives and Perspectives sabin BS (I Semester)	Devika Prasad (I Semester) Topic:Fibonacci Sequence and Golden Ratio Sredha Sunil (III Semester) Topic: Mathematics in Real Life
 Surya S R (I Semester PG) Topic: Impact of Covid 19 on Employment and Unemployment of Kerala Abhirami S (I Semester PG) Topic: Return Emigration from the Gulf in the context of Covid 19 Pandemic Sreelekshmi S.S.(III Semester PG) Topic: Impact of Covid 19 on Tourism Sector in India Malavika S L (I Semester UG) Topic: Impact of Covid 19 on the Agricultural Sector of India 	Topic:Career Opportunity after BSc and MSc Physics • Parvarby Vijayan (V Senester) Topic:Nobel Prize in Physics 2022:Entangled States-from theory to Technology • Nandana SS (II Senester) Topic: Contribution of Indian Scientists in the field of Physics 16/11/22 Chemistry Time-12pm-1pm Venue- • Paillavi Mohan (III Senester PG) Topic:An Introduction to Click Chemistry • Avsha Shameena M (III Senester PG	17/11/22 Malayalam Time-12 pm to 12.30 pm Venue- Conference Hall • Najiya NS (VSemester) Topic: Sthraina Samgharshangal; Kolaadilum Kettiyit Koladilum • Surabhi S.(V Semester) Topic: Thamaskarikkapedunna Pennindangal Prathishtayilum Pennungal Kaanaatha Paathir nerathilum • Karthika S.V (III Semester) Topic: Prama: Ashifhayude Kathakalil
Geology Time-12 pm to 1 pm Venue-Seminar Hall	Topic: Boron Chemistry and its Applications in Cancer Treatment Commerce	18/11/22 History
 Aadithya (V Semester) Topic: Development of Method to measure the isotopic composition of Carbon and Nitrogen Akhil Ajay (III Semester,) Topic:Impact of Solid Waste in Ground water quality Fasna Basheer (III Semester) Topic:Heavy Mineral resources in Kerala 	Commerce Time-12pm to 1 pm Venue-Conference Hall • Ms. Jinu G (III Semester PG) Topic:Recent Trends on Foreign Direct Investment in India • Ms. AS Anjana Mol (III Semester PG) Topic; Financial Derivatives in International Financial Market • Arun K (I Semester PG) Topic-The Growth of Multinational Firms in the Great Recession • Vrinda Unni Topic:International Trade in Services-New Trends and Opportunities for Developing Countries	Time 2.30 to 3.30 pm Venue-Seminar Hall • Rajastee S (V Semester) Topic:Historicising the Educational Contributions of Sree Narayana Guru in the Making of Modern Kerala • Krishna Priya DS (V Semester) Topic: R Sankar: The Towering Figure of Kerala's Educational Development • Adithyan R (III Semester) Topic:Role of Kumaran Asan in the Social Transformation of Kerala

The Trendz Seminar Series 2022-23 started on 14 November 2022 with a focal theme "(Re)forming Knowledge: Reaching the Unreached". The seminar series is organized to commemorate the 50th death anniversary of our founder manager Sri R Sankar.



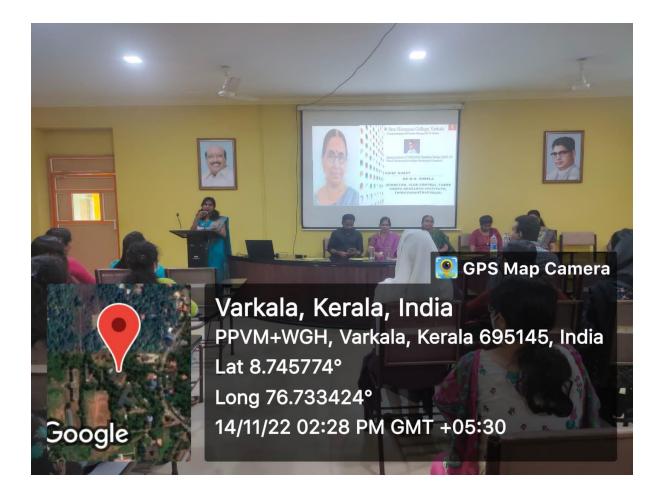
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The seminar series was inaugurated by Dr. M.N. Sheela (Director, Central Institute of Tuber Crops Research Centre, Sreekaryam) on 14/11/2022 at 2 pm at the college conference hall. Dr. Anisha N (Assistant Professor of English, Coordinator of the Trendz series) delivered the welcome address.



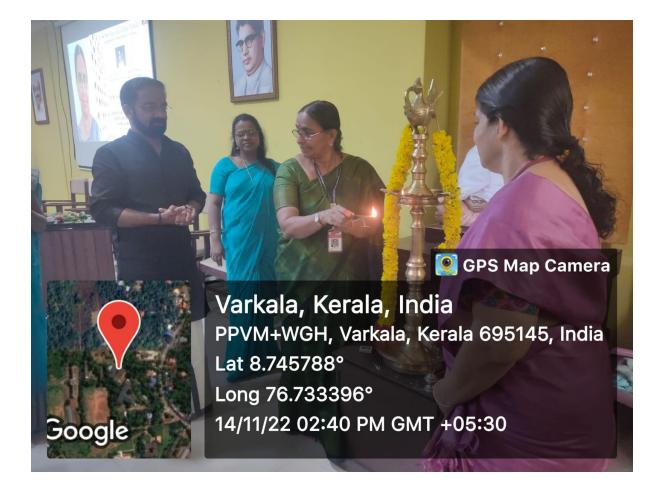
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The programme was presided over by the principal Dr KC. Preetha.



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Dr. Sheela delivered the inaugural address focusing on the importance of the relevance of multidisciplinary approach in learning. She touched upon the various job prospects and new trends in knowledge learning system. Her speech is followed by the felicitations of Sri Aji SRM (SN Trust Executive member), Dr Preetha Krishna L (IQAC Coordinator), Senate members Dr Soju S , Dr Babitha G.S and the Head of the department of Zoology Dr Leji j. PTA secretary Dr Nithya P Viswam proposed the vote of thanks.

14/11/2022

On 14/11/2022 two seminars were organized both by the department of Economics and the department of Geology on conference hall and seminar hall respectively.



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PG and Research Department of Economics

The resource person of the Economics is Prof. (Dr.) K.C. Baiju, Professor, Dept of Economics, Central University, Kasargod who delivered a lecture on the topic "India @75: Youth Aspirations and Job Prospects".

	Program	me Schedule
SREE NARAYANA COLLEGE	Prayer :	Ms. Adya & Ms.Bhuvana
	Welcome Address :	Dr. Vinod C Sugathan
SIVAGIRI, VARKALA		(Member, Academic Council,
(Affiliated to University of Kerala		University of Kerala)
NAAC Re-Accredited with B++ Grade)	Inaugural Address :	Dr. K C Preetha (Principal)
TRENDZ SEMINAR SERIES 2022-23	Invited Talk :	
(RE)FORMING KNOWLEDGE: REACHING THE UNREACHED	India @75 : Youth As	pirations and Job Prospects
a sthere is a start of the star		Prof. (Dr) K C Baiju,
Commemorating the 50 th Death Anniversary of our beloved Founder Manager Sri,R Sankar		(Professor, Dept. of Economics,
		School of Economics, Central University of Kerala,
"India @ 75 :Youth Aspirations and Job Prospects"		Kasaragod)
DATE: 14/11/2022 TIME: 10 AM	Felicitation :	Sri.Aji. SRM
VENUE : CONFERENCE HALL		(Executive Member, SN Trusts)
	Vote of Thanks :	Ms. Lishana (S3 PG Student)
	Paper Presen	tation by Students
10 m	Organizing Committee	
	Patron :	Sri. Vellappally Nadesan
		(Manager, SN Colleges)
	Chairman :	Dr. K C Preetha (Principal)
Resource Person	Management Representative	Sri. Aji.SRM
P C (D) K C P " Inauguration		(Executive Member, SN Trusts)
Di Refitettia	Head of the Dept :	Dr. Aswathy R
Professor, Dept. of Economics Principal School of Economics, SN College, Sivagiri, Varkala	Co-ordinator :	Dr. Megha Radhakrishnan
Central University of Kerala	Joint Co-ordinators	
Kasaragod		C Sugathan
Organised by	Sri. Syam	
PG & Research Department of Economics	Dr. Jerry Dr. Sreere	
in Association with	Smit Anik	
IQAC		tha K Bhat



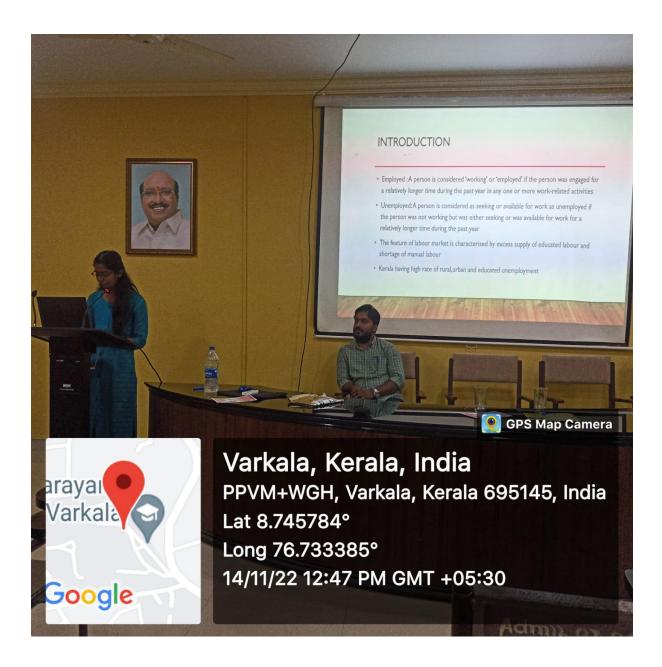
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The technical session was followed by student's paper presentations. Certificates were distributed afterwards.



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PG Department of Geology

The Geology Department organized a seminar on "Hydrogeology of Kerala" with the resource person Dr Shaji E. (Associate Professor and Head, Dept. of Geology, University of



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Kerala)

PROGRAM SCHEDULE Prayer	SREE NARAYANA COLLEGE VARKALA Affiliated to University of Karolo NAAC Rev-cocredited with 194+ of Grade	ORGANIZING COMMITTEE
Welcome Speech	- and -	PATRON: SRI. VELLAPALLY NATESAN
Dr Sreela SR		(MANAGER, S N COLLEGES)
(Head of the Department)	COMMEMORATING FOUNDER MANAGER - SRI R. SANKAR	CHAIRPERSON: DR.K. C PREETHA (PRINCIPAL)
Invited TALK	TRENDZ	SRI. AJI SRM
Dr. Shaji E	TRENDZ	(SN TRUST EXECUTIVE MEMBER)
(ASSCIATE PROFESSOR and Head, Department of Geology, University of	F SEMINAR SERIES 2022-23	DR. PREETHA KRISHNA (IQAC CO-ORDINATOR)
Kerala)	(RE)FORMING KNOWLEDGE : REACHING THE UNREACHED	DR. ANISHA N (TRENDZ CONVENOR)
Vote of thanks		
Dr Shynu R	DEPARTMENT OF GEOLOGY	SRI. G SIVAKUMAR (PTA VICE PRESIDENT)
(Coordinator)		and the second
	ORGANISING AN INVIED TALK ON	DR. SREELA S. R (HEAD OF THE DEPARTMENT)
STUDENTS PRESENTATIONS	HYDROGEOLOGY OF KERALA	
	HTDROGEOLOGT OF KERALA	DR. SHYNU R (ASSISTANT PROFESSOR, CO-
Topic : DEVELOPMENT OF METHOD TO		ORDINATOR
MEASURE THE ISOTOPIC COMPOSITION OF	RESOURCE PERSON-	MR. BHAJAN J
CARBON AND NITROGEN	DR. SHAJI E.	(ASSISTANT PROFESSOR)
Adithya S	ASSOCIATE PROFESSOR & HOD DEPARTMENT OF GEOLOGY, UNIVERSITY OF	and the second se
B.Sc Geology	KERALA	MS PUJA VIJAY (ASSISTANT PROFESSOR)
Topic: ROLE OF WETLANT IN RECYCLE OF		MS. DAYA BABU
SURFACE WATER AND GROUND WATER		(ASSISTANT PROFESSOR)
Akhil Ajay	DATE - 14 NOVEMBER 2022 TIME-10 AM	MS. ARATHY A
M.Sc Geology	TIME-TO AM	(ASSISTANT PROFESSOR)
	VENUE-SEMINAR HALL	
Topic : HEAVY MINERAL RESOURCES OF	F	
Fasna Basheer		
M.Sc Geology		
PLOC Geology		



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Three students of the department presented papers.

15/11/2022

PG Department of Physics

The department of Physics organized their seminar on the topic "Flexible and printed Electonics for Strategic and Societal Applications".



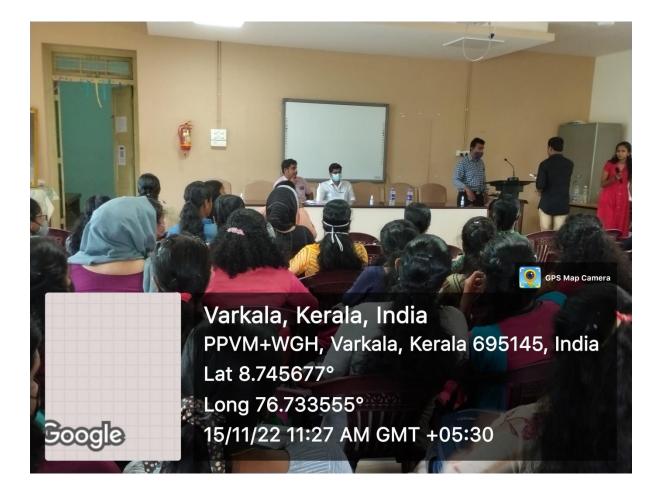
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Progra	mme Schedule		Ç		
Prayer	: Ms. Sandra V.S		eminar on 🛛 🔪	SIVAGIRI,	VARKALA
Welcome Address	Service State And State State State	'Flexil	ole and Printed	AFFILIATED TO UNIV NAAC RE-ACCREDITE	
	(Assistant Professor)	Electron	ics for Strategic	\sim	
Inaugural Address		and Soc	ietal Application"	TDENIDZO	
Invited Talk	(Principal) : Dr. Achu Chandran			TRENDZ S SERIES 20	
	Scientist, CSIR-NIIST, TVM		te:15/11/2022		
Felicitation	: Sri. Aji .SRM		lime : 11 AM le : Seminar Hall	(RE)FORMING KNOWLE	
	(Executive Member, SN Trusts) Dr. Anisha N			Commemorat	ing the 50th
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(Co-ordinator, TRENDZ Seminar)		ACT.	Death Anniversary	j of Our Beloved
Vote of Thanks	: Ms. Sreekutty. S (IMSc Physics)			Founder Manage	er Sri. R. Sankar
12: 15 PM : Paper	r Presentation by Students		A CONTRACTOR	A.M.	
1. Parvathy Vijayan, I	MSc Physics		Inauguration		
Nobel Prize in Physics	s 2022: Entangled states - from	Di	r.K. C Preetha	1	
2.Sabin B S, I MSc Phy	ry to technology isics	SN C	Principal ollege , Sivagiri, Varkala	2	
Career Opportun	ityafter BSc & MSc Physics		0	1	11
3. Abhima S R , III BSc	Physics			19	2
Nanostructured m	aterials; Retrospectives and perspectives		00		11-
4. Nandana S S, II BSc	Physics		3		
Contribution of Indian	Scientists in the field of physics				
			Resource Person	Organ	ized By
		S	icientist,CSIR-NIIST	PG DEPARTME	NT OF PHYSICS
			Thiruvanthapuram	inassociatio	on with IQAC
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			THE OWNER OF THE OWNE		
۲ <u>–</u>		Organ	izing Committee		Z
		Patron	: Sri. Vellappally Nadesan		
$\overline{\gamma}$			(Manager, SN Colleges)		
		Chairperson	: Dr. K. C. Preetha		
5 2		Management	(Principal)		
$\leq \infty$		Representative	: SriAji.SRM		22
щO		Head of the	(Executive Member, SN Trus	ts)	
Sa		Department	: Dr. Sajesh Sasidharan		DΖ
N					
N		Co-ordinator	: Dr. Raji R		
		Joint Co-ordinate			- Q
ZZ			Mrs. Veenas C. L Mr. Jyothish . B		0
			Mrs. Aiswarya Mol N. S		¥
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Bree Narayana College Sivagiri, Varkala The resource person was Dr.Achu Chandran (Scientist, CSIR National Institute for interdisciplinary Science and Technology). The talk was followed by the students' session.





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16/11/2022

PG Department of Chemistry

Chemistry department organized a seminar on the topic "Recent Advances in the transition Metal Catalyst for carbon-Carbon and Carbon Heteroatom Bond Formations".Dr.G. Anilkumar (Professor, School of Chemical Sciences, MG University) handled the session



Four students presented papers.



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PG Department of Commerce

The PG department of Commerce organized a seminar on the college seminar hall at 10 am with Dr Binu R (Assistant professor, PG and Research Department of Commerce, Govt. College, Attingal) as resource person.



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He handled the session titled "International Finance" followed by the students' paper presentations.



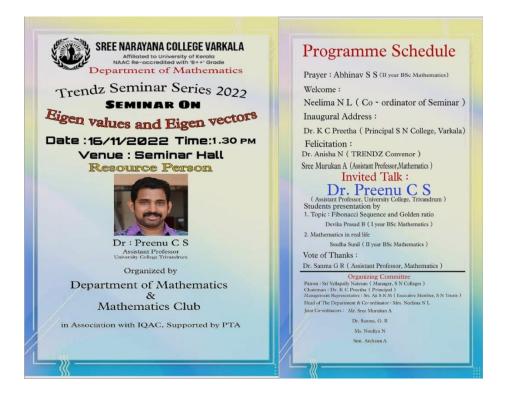
Department of Mathematics



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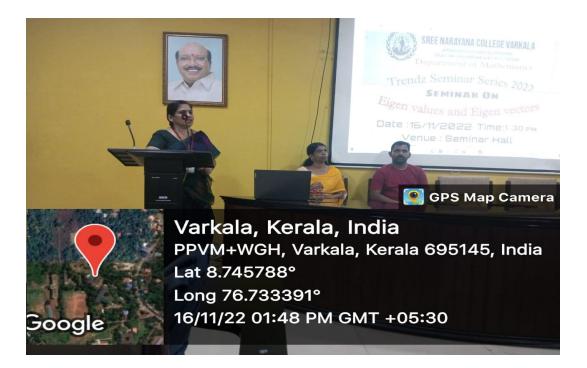
In the afternoon, the department of Mathematics conducted a seminar on "Eigen Values and Eigen Vectors" at 1.30 pm in the conference hall.



Dr Preenu CS (Assistant professor, Dept of Mathematics, University College, Trivandrum) was the resource person.



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Two students of the department presented papers.

17/11/2022

Department of Malayalam

The department of Malayalam organised a seminar on he topic "Penmayude Rashtreeyam:Sahithyathilum Samoohathilum" in the conference hall at 10 am.



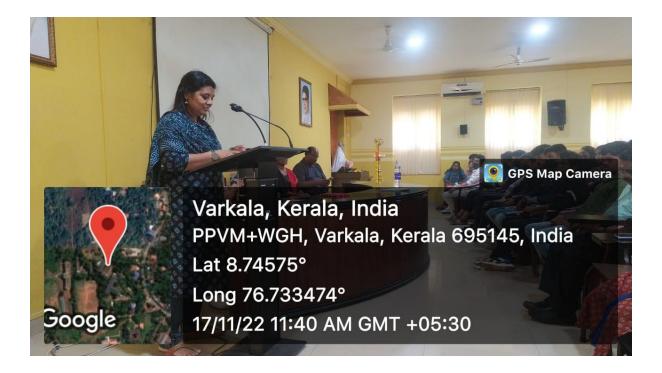
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The reource person was Dr Maina Umaiban (Assistant professor, MES Mampad College,Public Relations Officer, Kudumbasree State Mission,Trivandrum) Three students of the department presented papers.



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Department of Zoology

The department of Zoology organised seminar at 2 pm in the conference hall. The topic was on "Wildlife conservation and Management".



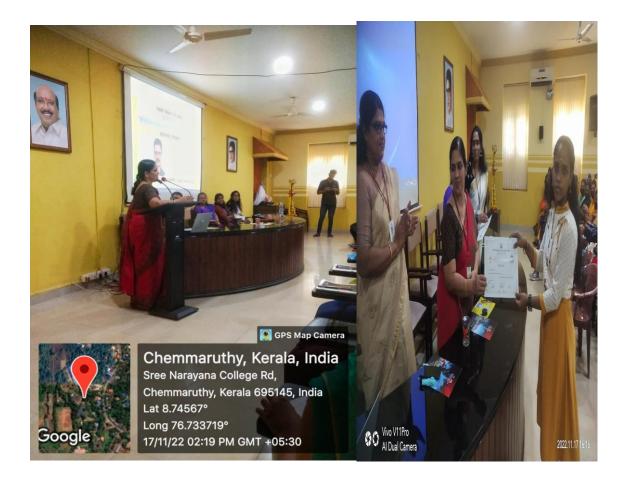
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The session was handled by Dr G Prasad (Professor, Dept. of Zoology, University of Kerala) followed by the paper presentations of students.



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18/11/2022

Department of Botany

On the last day of trendz seminar series, the first session was organised by the department of

Botany in the conference hall at 10 am.



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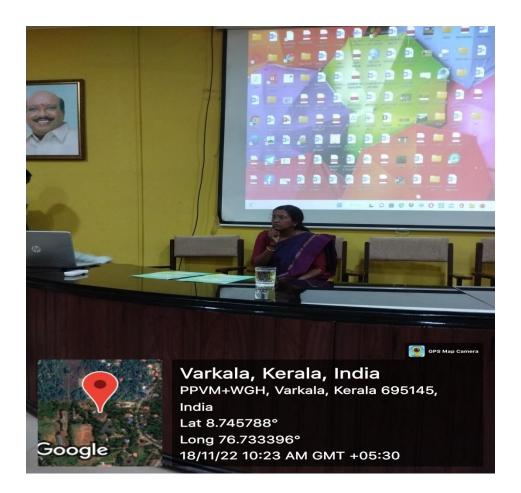
The resource person was Dr Sangeetha BG (Scientist, Central Tuber Crops Research centre,

Sreekaryam).



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She handled the session "Applications of Biotechnology". The technical session was followed by students' paper presentations.

Department of History

In the aftrnoon the Department of History organised a seminar on "Sree Narayana Movement and the Social Transformation of Modern Kerala:Locating the Role of Democratic Discourses" in the seminar hall at 1.30 pm.



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SREE NARAYANA COLLEGE Sivagiri, Varkala, Thiruvananthapuram Affiliated to University of Kerala , NAAC Re-accredited with B++ Grade	Programme Schedule Prayer : Miss. Rajasree S (3 rd Year BA History) Welcome : Dr. Nandakumar B V (Asst. Professor, History)	
TRENDZ SEMINAR SERIES 2022-23 (Re)forming Knowledge: Reaching the Unreached Commemorating the 50 th Death Anniversary of Our Beloved Founder Manager Sri. R. Sankar Seminar on	Inauguration : Dr. K C Preetha (Principal) Felicitations : Sri. Aji SRM (S N Trust Executive Member) : Dr. Anisha N (Co-ordinator, Trendz Seminar Series) Invited Lecture : Dr. Shaji A (Professor, Dept. of History, University of Kerala)	
Sree Narayana Movement and the Social Transformation of Modern Kerala: Locating the Role of Democratic Discourses Resource Person Dr. Shaji A.	Topic : Sree Narayana Movement and the Social Transformation of Modern Kerala: Locating the Role of Democratic Discourses Paper Presentation by Students 1. Rajasree S : "Historicising the Educational Contributions of Sr 3 rd B A History Narayana Guru in the Making of Modern Kerala" 2. Krishnapriya D S : "R. Sankar: The Towering Figure of Kerala's 3 rd B A History Educational Development"	
Professor Department of History University of Kerala	3. Adithyan R : Role of Kumaran Asan in the Social 2 nd B A History Transformation of Kerala Vote of Thanks : Dr. Simi S (Asst. Professor, History) Organising Committee	
Organised By Department of History In Association with IQAC 18/11/2022 Friday 1.30 PM Seminar Hall	Patron : Sri. Vellappally Natesan (Manager, S N Colleges) Chairperson : Dr. K C Preetha (Principal, S N College, Sivagiri) Head of the Dept:: Smt. Biji K K Co-ordinator : Dr. Nandakumar B V (Asst. Professor, History) Convener : Dr. Simi S (Asst. Professor, Dept. of History)	

The resource person was Dr Shaji A. (Professor, dept. of History, University of Kerala). Four students of the department presented papers.



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Certificates were distributed to all paper presenters



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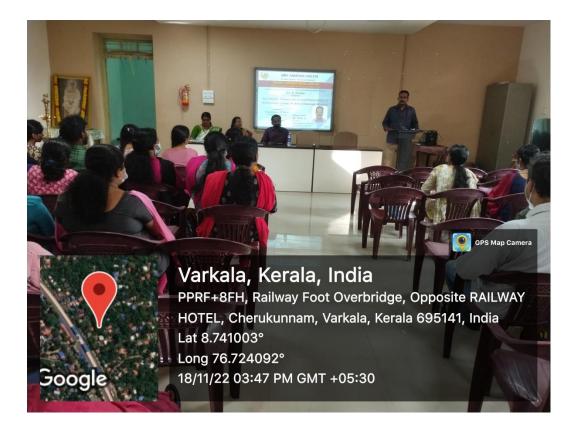
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		CERTIFICATE		
т	his is to certify that Dr/Ms/Mr .			
S	erved as Resource Person/ Har	ndled a session/ Presented a paper titled		
		in the TRENDZ seminar s	series organized by Sree Narayana	
College,Sivagiri, Varkala on 14-18 November 2022.				
	Dr. Anisha N. TRENDZ Convenor	Dr. Preetha Krishna L. IQAC Coordinator	Dr. K.C. Preetha Principal	

The valedictory session of the five day TRENDZ seminar series was held on 18/11/22 at 3 pm in the seminar hall. Dr Sajesh Sasidharan welcomed the gathering .



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The programme was presided over by Dr Leji J (Former Trendz Coordinator, Head of the Dept. of Zoology).Sri Aji SRM (SN Trust Executive member) and Dr Babitha GS (Senate member, University of Kerala) delivered the felicitations.The students and faculty members gave their feed backs on the five day seminar.



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The valedictory session ended with the vote of thanks by the Coordinator of Trendz, Dr Anisha N (Assistant Professor, Dept. of English).



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Best Practices 2: Organic Farming

NADEEL ULSAVAM 04/06/2022

Sree Narayana College focused on rice cultivation in order to inculcate interest in agriculture in the new generation. The programme named "NADEEL ULSAVAM" was inaugurated by Cherunniyoor Krishi Bhavan Officer Smt. Lekshmi Bhasi. Agriuculture Officer Smt. Susmitha, Land owner Smt. Shylabeegum and Gramapanchayath member Sri. Akhil delivered falicitations.



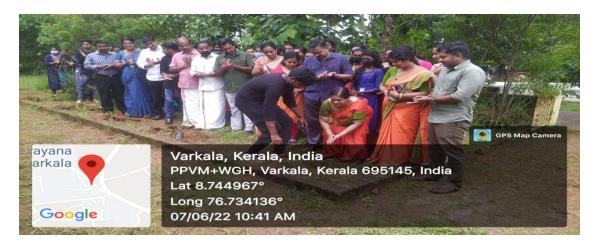


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Vana Maholsavam 2022

The programme "Vana Maholsavam 2022" was inaugurated by Principal Dr.K.C.Preetha. S.N.Trust Executive Member Sri. Aji SRM, PTA Vice President and Former Students Association Secretary Sri. G.Sivakumar and others participated in the programme. The faculty members and students planted saplings in the campus.





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BANANA PLANTATION 23/02/2023

Banana plantation was cultivated a year ago under the auspices of the NSS units of SN College Varkala. The yield is also been taken from it.

Inauguration of the second banana plantation took place on 23 February 2023. SN trust executive member Sri.Aji SRM inaugurated the event. PTA vice president and secretary of alumni Association Sri. SivaKumar was present.



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KOITHULSAVAM-HARVEST FEST

12/10/2022

Sivagiri Sree Narayana College decided to cultivate Paddy Fields in association with Cherunniyoor Krishi Bhavan.





One of of this

the last stages year farming

"Mundakan" farming, Koithu ulsav was inaugurated on 12 October 2022 by Principal Dr. K.C. Preetha. S.N. Trust Executive Member Sri. Aji S.R.M, Sri. R. Syam Raj, Asst. Prof. Dept. of Economics, Land owner Smt. Shylabeegum etc. delivered felicitations.

TURMERIC CULTIVATION



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02/04/2023

As a part of various agricultural projects conducted by the NSS units of the college, preparation for Manjal plantation took place on 2nd April 2023.



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