

SREENARAYANACOLLEGE

Sivagiri,Varkala,Thiruvananthapuram-695145

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

AQAR 2023-2024

CRITERION VII: INSTITUTIONAL VALUES AND BEST PRACTICES

7.2 Best Practices

Two Best Practices by the Institution



REPORT OF TRENDZ SEMINAR SERIES 2023-2024

Every year our college conducts TRENDZ seminar series to commemorating our beloved founder manager Sri. R. Sankar. Formal inauguration of TRENDZ seminar series 2023-2024 is on 05/02/2024 at 10:00 AM. Inauguration function started with welcome address of Dr. Shynu. R (Convenor, TRENDZ 2023-2024). Presidential address given by Dr. Vinod C Sugathan (Principal). Followed by inauguration and inaugural address given by Prof. (Dr.) K. C. Baiju (Hon. Vice Chancellor, Central University of Kerala, Kasargode). Following dignitaries extended the felicitations Sri. Aji SRM (SN Trust Executive member), Dr. Preetha Krishna L (IQAC Coordinator), Dr. Soju S (Senate Member, University of Kerala). Sri. G. Sivakumar (PTA Vice President). The vote of thanks given by Dr. Nithya P Viswam (PTA Secretary). Faculties of varies department and students were attended the program. Inauguration program was ended on 12:30 PM.

The focal theme of TRENDZ seminar series 2023-2024 is Sharing Sustainable Knowledge. During TRENDZ seminar series 2023-2024 every department conducts the individual seminars on adhere to the focal theme. A total of 10 expert from the varies field given talk and interact with students. A total of 21 students were given their presentation on this week long seminar series.





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Report of TRENDZ seminar conducted on 06/02/2024

As part of the TRENDZ-2023-2024 technical session of department chemistry started at 10:00 AM Program started with welcome address of Dr. Archana S R (Assistant Professor). Programme Inaugurated by Dr. Vinod C. Sugathan (Principal). Followed by the invited talk of Dr. Renjith S (Scientist B, Sree Chitra Tirunal Institute of Medical Science) on Scattering Rays the Raman Ways of Chemical imaging. The inspiring and informative talk deals the general information about meteorites

Sree Narayana College
Sivagiri, Varkala
Affiliated to University of Kerala
NAAC Re-accredited with B++ grade
DBT Star Scheme Supported, Rusa Funded

TRENDZ SEMINAR SERIES 2023 - 24
Focal Theme : Sharing Sustainable Knowledge
Commemorating Our Beloved Founder
Manager Sri.R.Sankar

Seminar on
"Scattered Rays: the Raman Way of
Chemical Imaging "

Date : 06.02.2024 Time : 10.00 AM
Venue: Seminar Hall

Resource Person
Dr. Renjith S.
Scientist 'B'
Sree Chitra Tirunal Institute for
Medical Sciences and Technology, Trivandrum

Organized by PG Department of Chemistry
In Association with IQAC

Programme Schedule

Prayer

Welcome Address : **Dr. Archana S.R.**
(HOD and Asst.Professor of Chemistry)

Inaugural Address : **Dr.Vinod C Sugathan** (Principal)

Felicitation : **Sri.Aji SRM** (SN Trust Executive Member)
Dr.Shyru (Convener of TRENDZ Seminar Series,
Asst.Professor of Geology)
Dr.Preetha Krishna L. (IQAC Co-ordinator)
Sri.G.Sivakumar (PTA Vice President)

Introduction : **Smt.Shibitha Thampi R.S.**
(Co-ordinator and Asst.Professor of Chemistry)

Keynote Address : **Dr. Renjith S.** (Scientist 'B', Sree Chitra Tirunal
Institute for Medical Sciences
and Technology, Trivandrum)
"Scattered Rays: the Raman Way of Chemical Imaging "

Vote of Thanks : **Miss. Abhirami S** (II M.Sc. Analytical Chemistry)

Paper Presentation by Students

Organizing Committee

Patron : **Sri.Vellapally Natesan**
(Manager, SN Colleges)

Chairperson : **Dr.Vinod C Sugathan**
(Principal)

Management Representative : **Sri.Aji SRM**

IQAC Coordinator : **Dr.Preetha Krishna L.**

Head of the Department : **Dr.Archana S.R.**

Trendz Convenor : **Dr.Shyru R.**

Co-ordinator : **Smt.Shibitha Thampi R.S.**

Joint Co-ordinators
Dr. Archana S R (HOD & Asst. Professor) *Smt. Induja P (Asst. Professor)*
Smt. Muthu S (Asst. Professor) *Dr. Reshima R (Asst. Professor)*
Smt. Lija P. Lekshmanan (Asst. Professor) *Smt. Lekshmi S Dharan (Asst. Professor)*
Dr. Ashalatha A (Asst. Professor) *Dr. Sreelekshmi R.V (Guest Faculty)*



GPS Map Camera



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GPS Map Camera



Thiruvananthapuram, Kerala, India
PPWM+G8X, Thiruvananthapuram, Kerala 695145, India
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Report of TRENDZ seminar conducted on 08/02/2024

As part of the TRENDZ-2023-2024 technical session of department Commerce started at 10:00 AM Program started with welcome address of Dr. Lekshmy Prasannan (Assistant Professor). Programme Inaugurated by Dr. Vinod C. Sugathan (Principal). Followed by the invited talk of Dr N. Pradeep Kumar (Assistant Professor, Department of Commerce, MG University, Thiruvananthapuram) on UPI Payment system : Social Implications and Prospects . The inspiring and informative talk deals the general information about meteorites. The session has ended with vote of thanks of Ms. Lekshmi J (Assistant professor).



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SIVAGIRI, VARKALA
(Affiliated to University of Kerala, NAAC Re-accredited with B++ grade)
*Commemorating Our Beloved Founder Manager
Sri. R. Sankar*



TRENDZ SEMINAR SERIES - 2023-24
"Sharing Sustainable Knowledge"
SEMINAR ON
**UPI PAYMENT SYSTEMS : SOCIAL
IMPLICATIONS AND PROSPECTS**
ORGANISED BY PG DEPARTMENT OF COMMERCE
AND HOTEL MANAGEMENT



DR.N.PRADEEP KUMAR
Assistant Professor of Commerce
Mahatma Gandhi College
Thiruvananthapuram

8 FEBRUARY 2024
Time : 10.00 AM
Venue : CONFERENCE HALL



Programme Schedule

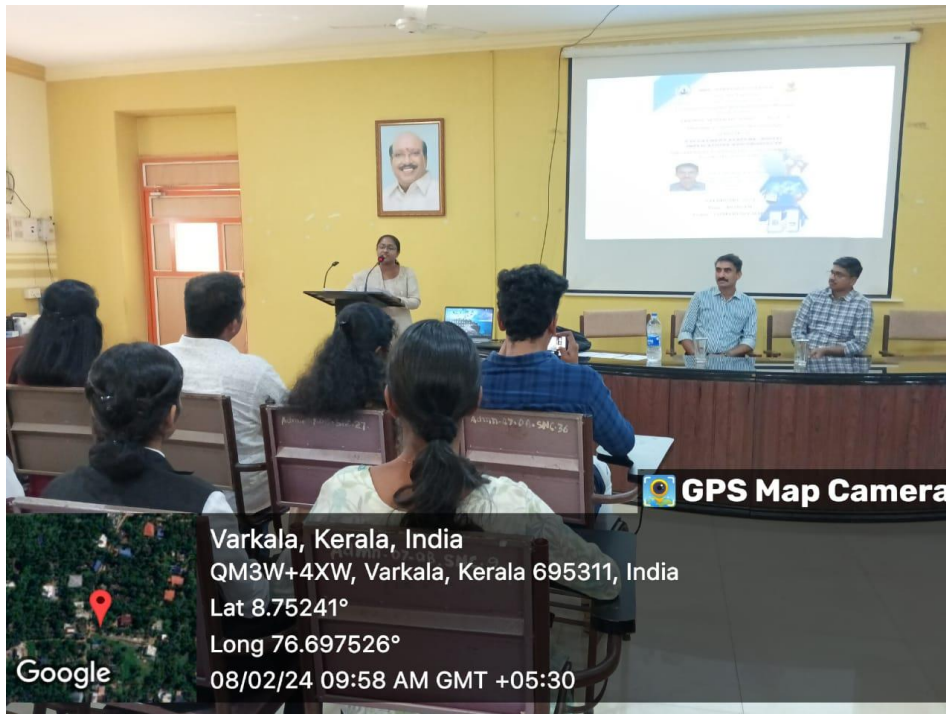
Prayer	:	Department Choir
Welcome Address	:	Dr Lekshmy Prasannan (Co-ordinator)
Presidential Address	:	Dr Vinod C Sugathan (Principal)
Inaugural Address	:	Dr.N.Pradeep Kumar (Assistant Professor of Commerce, MG College, Trivandrum)
Felicitations	:	Dr. Soju.S (Head, PG Department of Commerce) Dr Shynu. R, Convenor (TRENDZ Seminar Series 2023-24)
Vote of Thanks	:	Ms Lekshmi.J (Assistant Professor)
Technical Session	:	Dr.N.Pradeep Kumar (Assistant Professor of Commerce, Mahatma Gandhi College, Thiruvananthapuram)
Paper Presentation	:	I MCom - Surabhi .S Kavya .R.S II MCom - Vrinda Unni

Organising Committee

Patron	:	Sri Vellapally Natesan, Manager, SN Colleges
Chairman	:	Dr Vinod C Sugathan, Principal
Management Representative	:	Sri Aji SRM, Executive Member, SN Trust
Head of the Department	:	Dr Soju.S, Assistant Professor
Co-ordinator	:	Dr Lekshmy Prasannan, Assistant Professor

Joint Co-ordinators

Dr Jubilee.S.V. (Assistant Professor), Ms Lekshmi.J(Assistant Professor),
Dr.Sidhukumar.N.(Assistant Professor), Dr.Rinku Babu (Assistant Professor),
Sri Nimish S. Dharan(Faculty), Ms Gayatri S. Ajayan(Faculty),
Ms Sukhaina J. Khan(Faculty), Ms Lekshmi R. S., (Faculty),
Ms Akhila V. S. (Faculty)



Report of TRENDZ seminar conducted on 07/02/2024

As part of the TRENDZ-2023-2024 technical session of department geology started at 10:30 AM . Program started with welcome address of Dr. Sreela. S R (Coordinator & HOD). Dr. Nisha V (Assistant Professor) introduced the speaker. Followed by the invited talk of Dr K. P Jaikiran (Associate Professor, Department of Geology, University College) on “Understanding Climate Change ”. The inspiring and informative talk deals the general information about meteorites. The session has ended with vote of thanks of Dr. Vishnu Mohan (Assistant professor).

Programme Schedule

Prayer

Welcome Address:

Dr. Sreela S R
Assistant Professor & Head
Dept. of Geology
S. N. College, Varkala

Inaugural Address:

Dr. Vinod C Sugathan
Principal
S. N. College, Varkala

Introducing the speaker:

Dr. Nisha V
Assistant Professor
Dept. of Geology

Keynote Address

Dr. K. P. Jaikiran
Associate Professor & Head
Department of Geology
University College
Thiruvananthapuram

Felicitation:

Dr. Preetha Krishna L
IQAC Co-ordinator

Vote of Thanks

Dr. Vishnu Mohan S
Assistant Professor
Dept. of Geology

Student Seminars



SREE NARAYANA COLLEGE, SIVAGIRI VARKALA PG DEPARTMENT OF GEOLOGY & IQAC

TRENDZ SEMINAR SERIES 2024

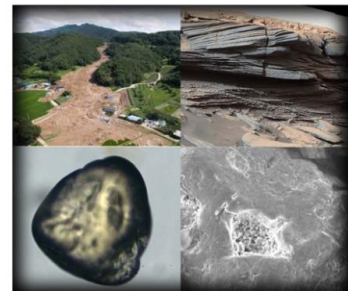
**FOCAL THEME:
SHARING SUSTAINABLE KNOWLEDGE**



7th February 2024



SEMINAR HALL



TALK ON

UNDERSTANDING CLIMATE CHANGE



Dr. K. P. JAIKIRAN
Associate Professor and Head
Department of Geology
University College
Thiruvananthapuram

Organizing Committee: *Dr. Sreela S. R., Dr. Shynu R., Smt. Puja Vijay, Dr. Nisha V.
Dr. Vishnu Mohan S., Smt. Seethalekshmi*



Report of TRENDZ seminar conducted on 06/02/2024

As part of the TRENDZ-2023-2024 technical session of department malayalam started at 10:00 AM Program started with welcome address of Dr. Sini (Assistant Professor). Programme Inagurated by Dr. Vinod C. Sugathan (Principal). Followed by the invited talk of Ms. Rekha (Assistant Professor, Department of Malayalam, Bishop College, Mavelikara) on *Shranathaude akayanm Kadhayil*. The inspiring and informative talk deals the general information about meteorites



SREE NARAYANA COLLEGE
SIVAGIRI, VARKALA
(Affiliated to University of Kerala
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TRENDz SEMINAR SERIES 2023-24
Sharing Sustainable Knowledge

Commemorating our beloved Founder Manager
Sri. R Sankar
സ്ത്രൈണതയുടെ ആഖ്യാനം കഥയിൽ

Date : 06/02/2024 Time : 10.00 am
Venue : Conference Hall

Resource Person
ശ്രീമതി. കെ. രേഖ (കഥാകാരി, പത്രപ്രവർത്തക)
അസിസ്റ്റന്റ് പ്രൊഫസർ, മലയാളവിഭാഗം,
ബിഷപ്പ് മൂർ കോളേജ്, മാവേലിക്കര

Organised by
DEPARTMENT OF MALAYALAM
in Association with
IQAC



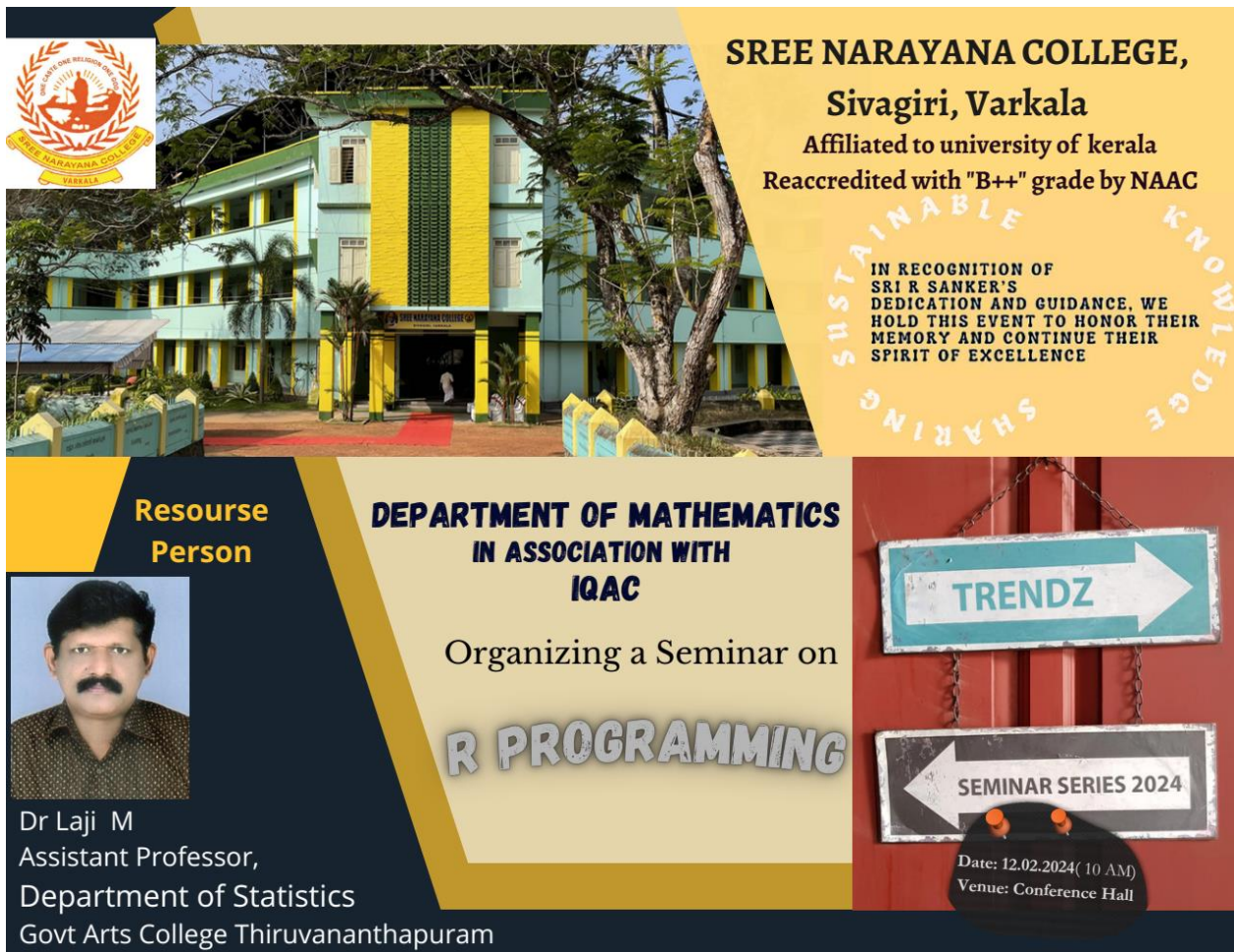
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Sree Narayana College Rd, Chemmaruthy, Kerala 695145, India
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Long 76.733723°
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Report of TRENDZ seminar conducted on 12/02/2024


As part of the TRENDZ-2023-2024 technical session of department mathematics started at 10:30 AM Program started with welcome address of Ms. Neelima (HOD). Followed by the invited talk of Dr LaJi M (Assistant Professor, Department of Statistics, Govt. Arts college, Thiruvananthapuram) on “R Programming”. The inspiring and informative talk deals the general information about meteorites. The session has ended with vote of thanks of Mr. Sree Murukan (Assistant professor).



SREE NARAYANA COLLEGE,
Sivagiri, Varkala
Affiliated to university of kerala
Reaccredited with "B++" grade by NAAC

IN RECOGNITION OF
SRI R SANKER'S
DEDICATION AND GUIDANCE, WE
HOLD THIS EVENT TO HONOR THEIR
MEMORY AND CONTINUE THEIR
SPIRIT OF EXCELLENCE

**Resourse
Person**



**DEPARTMENT OF MATHEMATICS
IN ASSOCIATION WITH
IQAC**

Organizing a Seminar on
R PROGRAMMING

TRENDZ

SEMINAR SERIES 2024

Date: 12.02.2024 (10 AM)
Venue: Conference Hall

PROGRAMME SCHEDULE

Prayer: Symalal & Ganga
(I BSc Mathematics)

Welcome:
Neelima N L (HOD Department of Mathematics)

Inaugural Address:
Dr. Vinod C. Sugathan (Principal SN College, Varkala)

Felicitation:
Dr Preethakrishna L (IQAC Co-Ordinator)
Dr Shynu R (Convenor, Trendz Series 2023-2024)
Dr. Sanma G R (Assistant Professor, Dept: Mathematics)

Invited Talk:

Dr Laji M

Assistant Professor, Govt Arts College Thiruvananthapuram

Students Presentation by
Resmi R.S , II Dc Mathematics
Ashtami A. I Dc Mathematics
Abshana Shajahan, I Dc Mathematics

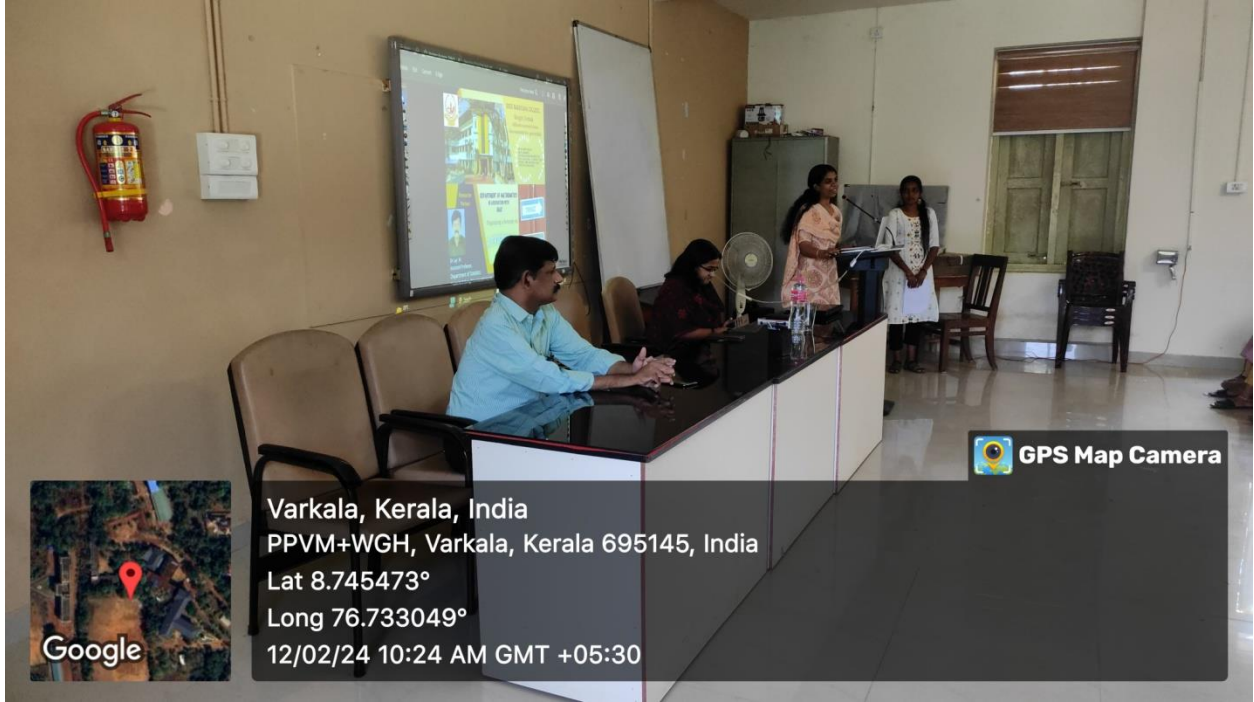
Vote of Thanks:

Mr. Sree Murukan A (Co-Ordinator)

Organising Committee

Patron: Sri Vellappally Natesan (Manager SN Colleges)
Chairman: Dr Vinod C Sugathan (Principal)
Co-ordinator: Sree Murukan A (Assistant Professor of Mathematics)

Joint Co-ordinators: Smt Neelima N L (HOD Mathematics), Dr Sanma G R (Assistant Professor of Mathematics, Ms Archana A, Ms Saranya Sarath.



Google


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SREE NARAYANA COLLEGE, SIVAGIRI, VARKALA

Department of Physics

Report on Trendz Seminar 2023-2024 on “From Silicon to Intelligence: The power of AI chips”

Programme Schedule

Prayer : College Choir
Welcome Address : Dr. Sajesh Sasidharan
(HOD & Assistant Professor)
Inaugural Address : Dr. Vinod C Sugathan
(Principal)
Invited Talk : Dr. K. G. Gopchandran
(Professor, Optoelectronics)
Felicitation : Sri. Aji .SRM
(Executive Member, SN Trusts)
Dr. Preetha Krishna. L
(IQAC Co-ordinator)
Dr. Shynu R
(Convenor, TRENDZ Seminar)
Vote of Thanks : Mrs. Veenas C L
(Assistant Professor)


Session I
11: 15 PM : Paper Presentation by Students
Convenor: Dr. Raji R


1. Athulya A L, II MSc Physics :
Plasma Physics
2. Megha S D, II MSc Physics:
Radiation Physics
3. Nandana Mohan , I MSc Physics
Coronal Mass Ejections
4. Shijin Shaji, I MSc Physics
Synthesis Characterization and Photocatalytic activity
of TiO₂ nanoparticles
5. Nandana S S , III BSc Physics
Contributions of India in the field of Physics
6. Abhiram S J, I MSc Physics
Playing with Circle and Manim (Arc Chord Radius
Formulae)


Vote of Thanks: Mr. Midhun M. L

Seminar on
"From Silicon to
Intelligence: The power of
AI chips"

Date : 22/02/2024
Time : 10:30AM
Venue : Conference Hall



Inauguration
Dr. Vinod. C Sugathan
Principal
SN College , Sivagiri, Varkala


Resource Person
Dr. K. G. Gopchandran,
PhD, FRSC
Professor, Dept. of Optoelectronics.
University of Kerala, TVM


SREE NARAYANA COLLEGE
SIVAGIRI, VARKALA
(AFFILIATED TO UNIVERSITY OF KERALA)
NAAC RE-ACCREDITED WITH B++ GRADE

TRENDZ SEMINAR
SERIES 2023-24
Sharing Sustainable Knowledge

Commemorating Our Beloved
Founder Manager Sri. R. Sankar


Organized By
PG DEPARTMENT OF PHYSICS
in association with IQAC

**TRENDZ SEMINAR
SERIES 2023-24**

**SREE NARAYANA COLLEGE
VARKALA**

Organizing Committee

Patron : Sri. Vellappally Nadesan
(Manager, SN Colleges)

Chairman : Dr. Vinod C Sugathan
(Principal)

Management
Representative : Sri.Aji.SRM
(Executive Member, SN Trusts)

Head of the
Department : Dr. Sajesh Sasidharan

Co-ordinator : Dr. Raji R

Joint Co-ordinators : Dr. Baiju .V
Mrs. Veenas C. L
Mr. Jyothish . B
Mrs. Aiswarya Mol N. S
Mr. Midhun M L
Mrs. Parvathi M S

Sree Narayana College, Sivagiri, Varkala, founded in 1964, is a prestigious institution dedicated to the memory of the renowned social reformer Sree Narayana Guru, who believed in "Liberation Through Education and Strength through Organization." The college, managed by the S.N Trusts, Kollam, was re-accredited by NAAC with a B++ grade in 2021, solidifying its position as one of the leading institutions in the state. The Post Graduate Department of Physics, established in 1967, has a rich history of offering undergraduate and postgraduate programs in physics, with a faculty comprising eminent professors and teachers. As part of the Trendz Seminar Series, the Post Graduate Department of Physics and IQAC of Sree Narayana College, Sivagiri, Varkala organized an invited talk on February 22, 2024, at 10:30 AM in the Conference Hall. The program commenced with the traditional "Lighting the lamp" ceremony, graced by the chief guest, Dr. K.G. Gopchandran, Professor, Department of Optoelectronics, University of Kerala,

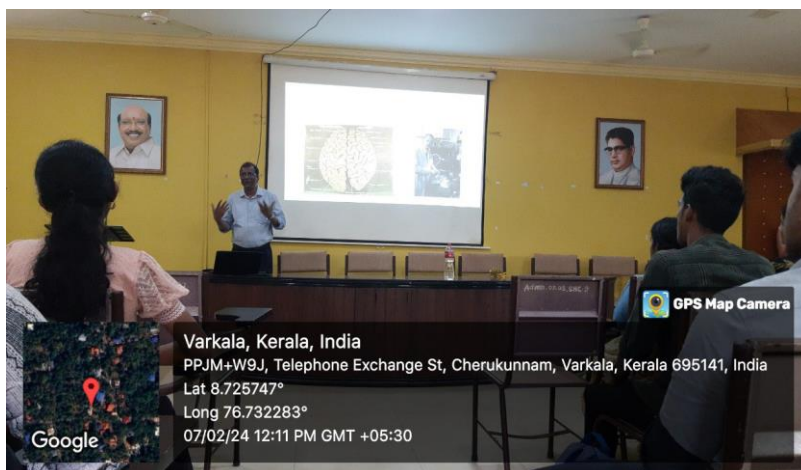
Kariavattom, followed by a soulful prayer song.



Inauguration of Trendz Seminar 2023-2024

Following the prayer, Dr. Sajesh Sasidharan, Head of Department and Assistant Professor of Physics, extended a warm welcome to everyone present at the inaugural session. Dr. Hima R, Head of Department and Assistant Professor of Botany, delivered the presidential and inaugural address. Dr. Shynu R, Convenor of the Trendz Seminar series and Assistant Professor of Geology, and Dr. Preetha Krishnan L, IQAC

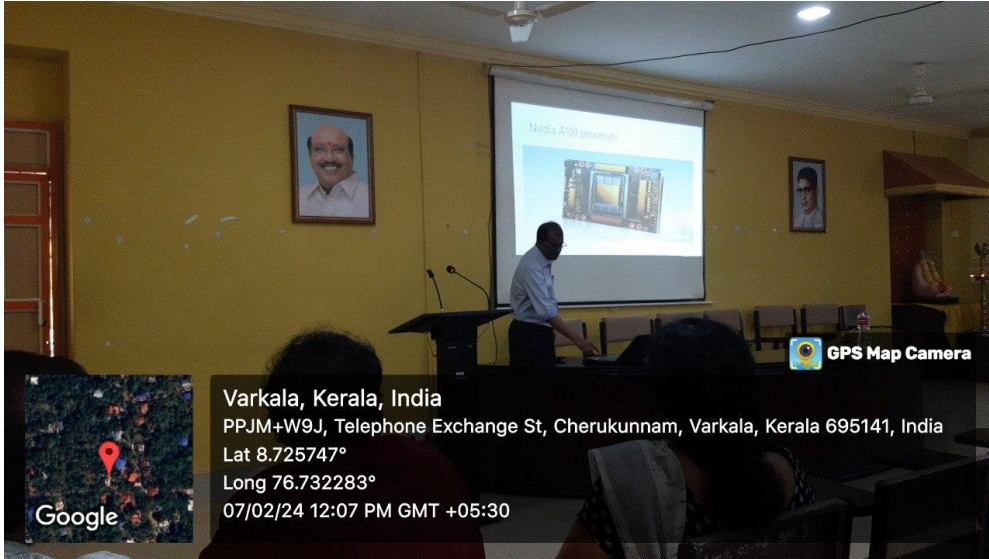
Coordinator, offered felicitations to the gathering. Mrs. Veenas C. L, Assistant Professor, proposed the vote of thanks for the session. The event was attended by teachers from various departments and undergraduate and postgraduate students from the respective departments. After the inaugural ceremony, the technical session commenced.



Technical session by Dr. K.G. Gopchandran

Technical Session I was led by the chief guest, Dr. K.G. Gopchandran, Professor of Optoelectronics at the University of Kerala (UOK). He delivered a captivating talk on "From Silicon to Intelligence: The Power of AI Chips." Dr. Gopchandran's presentation traced the evolution of semiconductors over the past six decades, highlighting the industry's significant advancements in modern technology. He discussed the current state of the semiconductor industry, its challenges, and the scientific and technological breakthroughs needed to overcome these challenges. Dr. Gopchandran emphasized that while improvements in chip design and manufacturing have substantially increased processing power and energy efficiency, conventional approaches may not be sufficient to meet the demands of complex applications. He then explained how Artificial Intelligence (AI) is transforming the semiconductor industry, supporting his points with statistics, examples, and references. He also showcased his latest research in the field, inspiring the students. The presentation sparked interesting debates and discussions on the topic.





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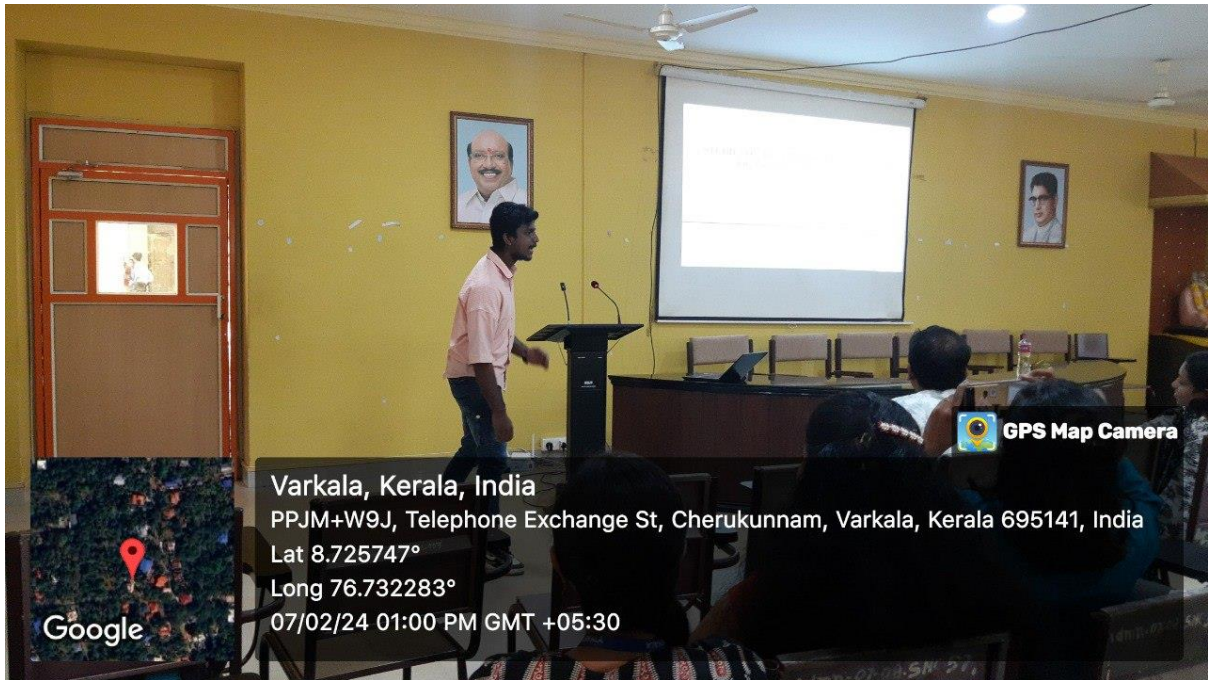
Varkala, Kerala, India
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Technical Session II featured student presentations, starting with Abhiram S J, a first-year MSc Physics student, who presented on "Playing with Circles and Manim." Abhiram showcased his innovative work on developing an equation to calculate Arc Chord Radius, elaborating on the equation and demonstrating a computer program to solve it.



Presentation by Mr. Abhiram S J

Shijin Shaji, a first-year MSc Physics student, delivered a presentation on "Synthesis, Characterization, and Photocatalytic Activity of TiO₂ Nanoparticles." Shijin's talk focused on the development of TiO₂ nanoparticles for the degradation of organic dyes, and he elaborated on the characterization of these nanoparticles using X-ray diffraction (XRD) analysis and UV-Visible absorption spectroscopy.



Presentation by Mr. Shijin Shaji

The fourth presentation was delivered by Nandana Mohan, a first-year MSc Physics student, on the topic "Coronal Mass Ejections" (CMEs). She provided an in-depth overview of CMEs, explaining that they are large structures comprising plasma and magnetic fields that are expelled from the Sun into the heliosphere. Nandana highlighted the scientific and technological significance of CMEs, noting that they release built-up magnetic energy and plasma from the solar corona, and are responsible for extreme space weather effects at Earth, other planets, and spacecraft throughout the heliosphere. She elaborated that the ejected material primarily comes from the low corona, with some involvement of cooler, denser material from the chromosphere or photosphere. Nandana also described the CME plasma as being entrained on an expanding magnetic field, often

taking the form of a flux rope with helical field lines and varying pitch angles.



Presentation by Miss. Nandana Mohan

The fifth presentation was made by Miss. Megha S D, II MSc Physics on the topic “Radiation Physics,”. Megha's talk encompassed various aspects of radiation physics and its applications in medical imaging and treatments, with a focus on MRI scans, CT scans, and X-rays. She elaborated on the principles and uses of these imaging modalities, highlighting their significance in diagnosing and treating various medical conditions.



Presentation by Miss. Megha S D

The sixth presentation was delivered by Athulya A L, a second-year MSc Physics student, on the topic "Plasma Physics". Athulya provided a comprehensive overview of plasma physics, offering a deep insight into the subject and its various applications. She elaborated on the properties and behavior of plasmas, which are ionized gases that contain ions, free electrons, and neutral atoms or molecules, and discussed their significance in various fields, including fusion energy, space physics, and materials science.



Presentation by Miss. Athulya A L

SREE NARAYANA COLLEGE

Sivagiri, Varkala

DEPARTMENT OF ZOOLOGY

TRENDZ SEMINAR SERIES

2023-24

Focal Theme: Sharing Sustainable Knowledge

Report on seminar on "Innovations and Startups in Life Sciences"

Organized by: Department of Zoology

The Department of Zoology , Sree Narayana College, Sivagiri, Varkala has organized the seminar titled "**Innovations and Startups in Life Sciences**" as part of the TRENDZ Seminar Series. The event commemorated the visionary leadership of Sri R. Sankar, our founder-manager of the college, and aimed with the Focal Theme: Sharing sustainable knowledge , among students and professionals in life sciences. The seminar was a collaborative effort with the Internal Quality Assurance Cell (IQAC) and received support them PTA and the Department of Biotechnology, Government of India.

Programme Schedule

Date: February 5, 2024

Venue: Seminar Hall, Sree Narayana College, Sivagiri, Varkala

Registration (1:00 PM to 1:30 PM)

Participants were welcomed and registered at the venue from 1:00 PM to 1:30 PM.

Inaugural Session (1:30 PM to 1:45 PM)

The seminar commenced with the Inaugural Session at 1:30 PM.

Prayer: The Department Choir team rendered the prayer song.

Welcome Address: Ms. Preethi S., Assistant Professor, Department of Zoology, delivered the welcome address, highlighting the significance of the seminar in today's rapidly evolving life sciences landscape.

Presidential Address: In the absence of Dr. Vinod C. Sugathan, Dr. Leji J gave the Presidential Address, underlining the importance of innovations and entrepreneurial ventures in the field of life sciences.

Felicitation: Dr. Preethakrishna L., IQAC Coordinator, Dr. Shynu R. TRENDZ Seminar Series Coordinator had delivered felicitations, expressing their appreciation for the initiative and the anticipated outcomes of the seminar.

Inauguration: The event was officially inaugurated by Dr. Deepu Krishnan, the resource person in the absence of Mr. Anoop Ambika, CEO of Kerala Startup Mission, Technopark, Trivandrum. He emphasized the role of startups in driving innovation and the role life sciences play in improving human health and well-being.

Technical Session (1:45 PM Onwards)

The Technical Session was conducted by Dr. Deepukrishnan P. R., Assistant Manager of Translational Research at Kerala Startup Mission, Technopark, Trivandrum. He delivered an insightful talk on "Innovations and Startups in Life Sciences," covering the latest trends, challenges, and opportunities in the field. His presentation provided valuable insights into how startups can effectively navigate the life sciences sector and contribute to significant advancements. He has also provided the details of the various financial assistances provided by Kerala Start up mission to the emerging Start Ups. He has also provided the case study of few successful life science Start ups in Kerala.

Student Presentation Session (3:00 PM to 4:00 PM)

Following the technical session, students were given the platform to present their innovative ideas and projects related to life sciences.

Ms. Akhila L S, 3rd year BSc Zoology Student has presented a proposal on the topic "Nonobots". Ms. Neha S, 3rd year BSc Zoology student has presented a paper on "Saffron cultivation in green house". This session encouraged active participation and

allowed students to showcase their creativity and research capabilities in the context of life sciences innovations.

Vote of Thanks

The seminar concluded with a Vote of Thanks delivered by Dr. Leji J., Head of the Department and Associate Professor of Zoology. Dr. Leji J. expressed gratitude to all the dignitaries, participants, and organizing committee members for their contributions to making the seminar a resounding success.

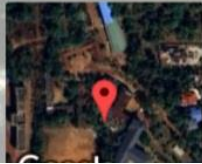
Conclusion. The seminar on "Innovations and Startups in Life Sciences" was a significant event that successfully brought together a total of 78 students, faculty, and industry experts to discuss and explore the emerging trends in innovation and start ups in life sciences. The event highlighted the college's commitment to promoting research and entrepreneurship in this vital field.

Technical Session: Dr. Deepu Krishnan P R





GPS Map Camera



Varkala, Kerala, India
PPVM+WGH, Varkala, Kerala 695145, India
Lat 8.745594°
Long 76.733276°

86 "Innovations and Start-ups in Life Sciences"

Trends Seminar Series 2023-24
Seminar Hall 05/02/2024 February 2024

Srno	Name	Designation/Class	Sign	Srno	Name
1.	Rishana S.S.	III rd BSc zoology	Rishana S.S.	33	AND
2.	Meenakshy S.R.	"	Meenakshy S.R.	34	Adh
3.	Sreedevi R.	"	Sreedevi R.	35	Group
4.	Dessana Lal	"	Dessana Lal	36	MO
5.	Soubhagya S.	"	Soubhagya S.	37	Ajay
6.	Neethu B	"	Neethu B	38	
7.	N. Soniya David	"	N. Soniya David	39	
8.	Ashwathy M.P	"	Ashwathy M.P	40	
9.	Rupika Das	"	Rupika Das	41	
10.	Aswathy A.S	"	Aswathy A.S	42	
11.	Ajma Babu	"	Ajma Babu	43	
12.	Navya S	"	Navya S	44	
13.	Bhagyalakshmy S	I st yr B.Sc Zoology	Bhagyalakshmy S	45	
14.	Alakanandha S	"	Alakanandha S	46	
15.	Charithra B.S	"	Charithra B.S	47	
16.	Indulekha D	"	Indulekha D	48	
17.	Arya B. Sha	"	Arya B. Sha	49	
18.	Ashu G.S	"	Ashu G.S	50	A
19.	Afiya Nihar	"	Afiya Nihar	51	
20.	Sanya S	"	Sanya S	52	
21.	Sreenidhi R.J	"	Sreenidhi R.J	53	
22.	Nandana B.	"	Nandana B.	54	
23.	Santhya A	III rd year BSc Zoology	Santhya A	55	
24.	Arathy M.T	I st year BSc Zoology	Arathy M.T	56	
25.	Anagha R. Raj	"	Anagha R. Raj	57	
26.	Uzma Usma	"	Uzma Usma	58	
27.	Sane. S. Lal	"	Sane. S. Lal	59	
28.	Siva Sathi	"	Siva Sathi	60	
29.	Arwin Lal	"	Arwin Lal	61	
30.	Abhay M.R	"	Abhay M.R	62	
31.	Karthika S	"	Karthika S	63	
32.	Steelakshmi M.S	"	Steelakshmi M.S	64	
			Steelakshmi	65	

ences
23-24
January 2024

Sno	Name	Designation/Class	Sign
33	Anagha Biju	"	Atisha
34	Ashika G	"	Atisha
35	Grupika M G	"	Atisha
36	Manjima G.R	"	Atisha
37	Ajay Ganes U.S	"	Atisha
38	Rashma R	"	Atisha
39	Binuya B.R	"	Atisha
40	Adwaichu V	1 st Bsc Zoo Cogy	Atisha
41	Abhinav	"	Atisha
42	Abhijith S. Shaji	"	Atisha
43	Athul Shaji	"	Atisha
44	Adithyan S.K	"	Atisha
45	Akshay	"	Atisha
46	Vaishnav V	"	Atisha
47	Asya S.S	III rd Bsc zoology	Atisha
48	Amitha S	"	Atisha
49	Minna Rafeek	"	Atisha
50	Aswathi A.S (B)	"	Atisha
51	Laya B	"	Atisha
52	Chaitra B.S	"	Atisha
53	Neha S	"	Atisha
54	Akash S	II nd year Bsc Zoology	Atisha
55	Akhil L.S	III rd "	Atisha
56	Adarsh S	II nd year Bsc Zoology	Atisha
57	Pratheekha P	II nd year Bsc Zoology	Atisha
58	Gowtham S	III rd year Bsc zoology	Atisha
59	Paasha R.S	"	Atisha
60	Lekshmi Vinideep	"	Atisha
61	Vaishya Jayaram	"	Atisha
62	Vinayak Rajesh	"	Atisha
63	Sivajith S	"	Atisha
64	Vidhwanth V	"	Atisha
65	Sanjay	"	Atisha

S/no	Name	Designation/class	Sign
66	Shajiy Mohammed	"	
67	Tralhan. M.A.	"	
68	Sanaleep	"	
69	Anand	"	
70	Anuja. N	2nd zoology	
71	Ichana. N.S	"	
72	Shukrubar	"	
73	Satyaj. S	1st Bsc Zoology	
73	Meenu. B	3rd Bsc zoology	
74	Dr. Biju. C	Dist. Prnt in Botany	
75	Paardhara. B.R	11th Bsc Zoology	
76	Bezolu. Prem	1st Bsc Zoology	
77	Suhalekshmi. S	"	
78	Suraj. R	1st Bsc Zoology.	



SREE NARAYANA COLLEGE



Sivagiri, Varkala

(Affiliated to University of Kerala, Re-Accredited by NAAC with B++ Grade,
DBT STAR Status, RUSA Funded)

DEPARTMENT OF ZOOLOGY

TRENDZ SEMINAR SERIES 2023-24

Sharing Sustainable Knowledge

Commemorating our beloved Founder Manager Sri.R Sankar
Seminar on

"Innovations and Startups in Life Sciences"

Date : 05/02/2024 Time : 1.30 PM Venue : Seminar Hall

Organized by

DEPARTMENT OF ZOOLOGY

In Association with IQAC

Supported by PTA & Department of Biotechnology, Govt. of India



Programme Schedule

Date : 05/02/2024

Venue : Seminar Hall

Registration	:	1.00 pm to 1.30 pm
Inaugural Session	:	1.30 pm to 1.45 pm
Prayer	:	Department choir team
Welcome Address	:	Ms. Preethi.S (Asst. Prof., Dept. of Zoology)
Presidential Address:	:	Dr.Vinod C. Sugathan (Principal)
Felicitation	:	Dr.Preethakrishna L (IQAC, Co-ordinator) Dr.Shynu R (Co-ordinator, TRENDZ Seminar Series)
Inauguration	:	Mr.Anoop Ambika (CEO, Kerala Startup Mission, Technopark, Trivandrum)
Technical Session	:	Dr.Deepukrishnan P R (Assistant Manager (Translational Research), Kerala Startup Mission, Technopark, Trivandrum)

“Innovations and Startups in Life Sciences”

Student Presentation Session 3.00 pm to 4.00 pm

Vote of Thanks : **Dr.Leji J**(HOD & Asso.Prof. Dept.of Zoology)

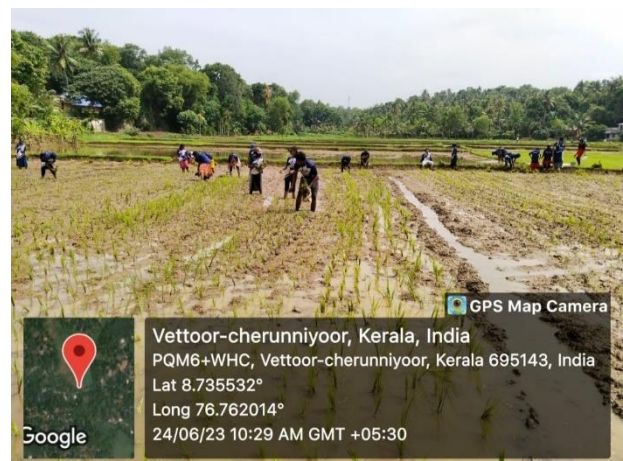
Organizing Committee

Patron	:	Vellappally Natesan (Manager, SN Colleges)
Chairman	:	Dr.Vinod C.Sugathan (Principal)
Head of the Dept.	:	Dr.Leji J. (Asso. Prof., Dept. of Zoology)
Co-ordinator	:	Ms.Preethi S (Asst. Prof., Dept. of Zoology)
Joint Co-ordinators	:	Dr.Binushma Raju (Asst. Prof., Dept. of Zoology) Dr.Chandana J S (Guest Faculty, Dept. of Zoology)

Organic Farming 2023-24

Nadeel Ulsavam on 24th June 2023

The NSS units of our college in collaboration with Government of Kerala organized a programme on rice cultivation in order to inculcate interest in agriculture in the new generation. The programme named "Nadeel Ulsavam" was inaugurated by Sri.Aji SRM, SN Trust executive member. Agriculture office assistant Smt.Susmitha, Dr.Sajesh Sasidharan, PTA Vice president and Former Students Association Secretary Sri.G.Sivakumar delivered felicitations. Programme officers Sri.P.K.Sumesh, and Veenas.C.L and volunteers Sri Athul, Sri Abhijith Sri Ullasan, Kumari Sangami, Kumari Richusai, Sri Ananthukrishna and Kumari Nandana led the way.



Distribution of Saplings on 15 th July 2023

The National Service Scheme Units of Sivagiri Sree Narayana College distributed saplings in association with Forest Range Office Attingal. The distribution of saplings was done as part of the social forestry programme under the auspices of the Forest Department of Kerala Government.



Paddy Cultivation on 15th July 2023

NSS Units of Sivagiri Sree Narayana College cultivated paddy in Karathala field of Cherunniyoor Grama Panchayath. As part of the cultivation carried out on June 24th 2023, plants were fertilized on July 15th 2023.



Thanneervanam on 29th July 2023

As part of Thanneervanam Programme, Programme Officer Sri. P K Sumesh and Volunteers Sri. Athul B S, Sri. Sanjay, Sri. Ananthu, Sri. Abhijith went to Varanappally, Kayamkulam and collected mangrove seedlings and seeds from them.



Thannervanam Project (Mangrove project) 09th August 2023

Realizing the importance of Mangroves, the NSS Units of our college in association with Edava Grama Panchayath of Varkala Taluk planted 100 Mangrove saplings in the first phase at Edava Kayaloram. 8th July 2023 Edava Grama panchayath President Mr.A. Balik inaugurated the programme. Principal Dr. Vinod C Sugathan presided the function.



Koithulsavam on 11th October 2023

The NSS Units of Sree Narayana College Sivagiri, Varkala has conducted 'Virip Krishi' cultivation in Karathala Vayalela of Cherunniyoor Grama Panchayath on 24th June 2023. Harvesting of the crop took place on 11th October 2023. The programme was organized as a harvest festival.

വിദ്യാർത്ഥികൾ നടത്തിയ കൃഷിയിൽ നൂറുമേനി വിളവ്

വർക്കല: നെൽകൃഷിയുടെ സമൃദ്ധി വിദ്യാർത്ഥികളിലൂടെ തിരിച്ചുപിടിക്കാൻ ശിവഗിരി എസ്.എൻ.കോളേജിലെ എൻ.എസ്.എസ് യൂണിറ്റുകൾ കാരാത്തല ഏലായിലെ തരിശുനിലകൃഷിയിൽ നൂറുമേനി വിളവ്.

ചെറുനിയൂർ കൃഷിവേദന്റെ സഹായത്തോടെ ഷൈലാബീഗത്തിന്റെ ഉടമസ്ഥതയിലുള്ള തരിശുനിലത്തിലാണ് ജൂൺമാസത്തിൽ കൃഷിയിറക്കിയത്. കൊയ്തുസവത്തിന്റെ ഉദ്ഘാടനം പരീക്ഷാ സൂപ്രണ്ടും ഓഫീസിക്ലിവിഭാഗം മേധാവി യുമായ ഡോ. സജേഷ് ശശിധരൻ നിർവ്വഹിച്ചു. പ്രിൻസിപ്പൽ ഡോ. വിനോദ് സി സുഗതൻ, എസ്.എൻ.എസ്.എക്സിക്യൂട്ടീവ് അംഗം അജി. എസ്.ആർ.എം. ചെറുനിയൂർകൃഷി



കാരാത്തല ഏലായിലെ കൊയ്തുസവം

ഓഫീസർ സുധീർ, അസിസ്റ്റന്റ് കൃഷി ഓഫീസർ സുസ്മിത, പി. ടി. എ വൈസ് പ്രസിഡന്റ് ജി. ശിവകുമാർ തുടങ്ങിയവർ പങ്കെടുത്തു. പ്രോഗ്രാം ഓഫീസർമാരായ പി. കെ. സു

മേഷ്, ഡോ. ആർ. രേഷ്മ, വോളന്റിയർമാരായ അനൂൽ, സഞ്ജയ്, അഭിജിത്ത്, അനന്തു, രാഹുൽ, റിച്യു, സംഗമി, ശ്രദ്ധ, നന്ദന എന്നിവർ നേതൃത്വം നൽകി.





Traditional Paddy Cultivation on 25th November 2023

Traditional Paddy cultivation in Kerala is done in three stages. Its second crop is 'Mundakan Poolu or 'Mundakan Poovu'. As part of this cultivation, on 25th November 2023, the field was edged and lime was applied.



Haritha Kalalayam Certificate on 12th March 2024

Officers within Varkala Municipality limit who adhere to the green protocol are awarded Haritha Kalalayam Certificate. Sree Narayana College Sivagiri, Varkala was awarded Haritha Kalalayam Certificate in 2023. Earlier in the year 2021 also our college has received the same award.



Harvest Fest on 28th March 2024

The NSS units of Sree Narayana College Sivagiri, Varkala with the help of Cherunniyoor Krishi Bhavan has planted paddy in the fields. The harvest festival of 'Mundakan Krishi' was done on 28th and 29th March 2024.





A handwritten signature in green ink, consisting of a large, stylized initial 'O' followed by a few cursive letters.

Principal
Sree Narayana College
Sivagiri, Varkala