



SRI VYASA N.S.S COLLEGE

AFFILIATED TO UNIVERSITY OF CALICUT

RE-ACCREDITED BY NAAC WITH B GRADE (CGPA 2.82)

VYASAGIRI P.O. WADAKKANCHERY, THRISSUR, KERALA -680623

Website : www.sriviyasanss.ac.in , Email : mail@sriviyasanss.ac.in , Office : 04884-237249



CRITERION : 7.2 BEST PRACTICES

Best practices successfully implemented by the Institution

Sl. No.	Particulars of the Attached File	Link to the File
1	Best Practice 1 : V-TEACH	Click Here
2	Best Practice 2 : V-CREATIVE	Click Here

V-CREATIVE

**“Where Imagination Blossoms & Creativity
Thrives”**



1. TITLE OF THE PRACTICE: V-CREATIVE

1.1 OBJECTIVES OF THE PRACTICE

V-Creative aims to enhance the inherent talents and potential of students in a way that benefits the entire student community. The initiative seeks to:

- ✓ Foster creativity and artistic expression among students.
- ✓ Provide platforms for students to showcase their talents.
- ✓ Encourage collaboration and teamwork.
- ✓ Enhance communication skills and confidence.
- ✓ Create a vibrant campus culture through various creative outlets.

1.2 THE METHOD

V-Creative includes a variety of programs designed to nurture and showcase student talents:

- ✓ **Radio Vyasa:** A campus radio initiative that allows students to engage in broadcasting, develop their communication skills, and share information and entertainment with the college community.
- ✓ **Vyasa Beats:** A campus music band where students can express their musical talents, collaborate with peers, and perform at college events and beyond.
- ✓ **Vyasa Magazine:** A publication managed and written by Students' Union, providing a platform for creative writing, journalism, and visual arts.
- ✓ **Vyasa Arts Fest:** An annual festival that celebrates and showcases student talents in various art forms, including music, dance, theater, and visual arts.

1.3 CHALLENGES FACED AND STRATEGIES ADOPTED TO OVERCOME THEM

1.3.1 CHALLENGES

- ✓ **Resource Limitations:** Ensuring adequate resources for each program, such as a radio station and instruments for the music band.
- ✓ **Student Participation:** Encouraging widespread participation from students across different departments.

- ✓ **Coordination:** Managing the logistics of organizing events and coordinating among various programs and participants.

1.3.2 STRATEGIES

- ✓ **Sponsorships and Fundraising:** Securing sponsorships and conducting fundraising activities to gather the necessary resources- College PTA helped in providing funds
- ✓ **Promotion and Engagement:** Using social media, college newsletters, and peer networks to promote the programs and encourage participation.
- ✓ **Collaborative Management:** Forming committees for each program with clear roles and responsibilities to ensure smooth coordination and execution.

1.3.3 IMPACT OF THE PRACTICE

- ✓ **Enhanced Talent Development:** Students have multiple platforms to develop and showcase their talents, leading to increased confidence and skill enhancement.
- ✓ **Improved Campus Culture:** The diverse range of programs has contributed to a vibrant and inclusive campus culture.
- ✓ **Collaborative Skills:** Students involved in V-Creative programs learn to work collaboratively, enhancing their teamwork and organizational skills.
- ✓ **Community Engagement:** Programs like Radio Vyasa and Vyasa Beats engage the broader college community, fostering a sense of unity and shared identity.

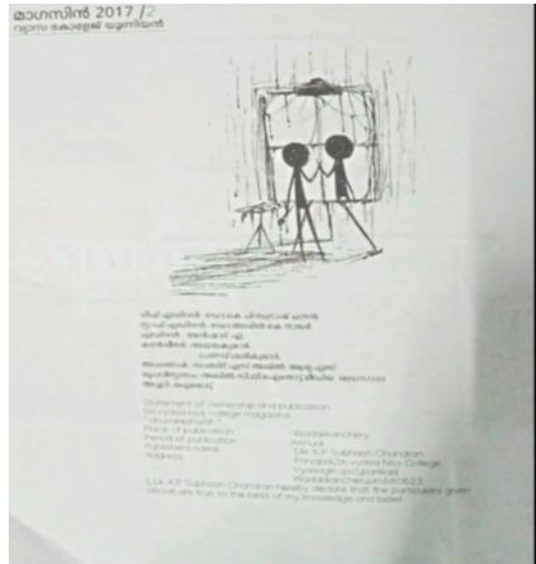
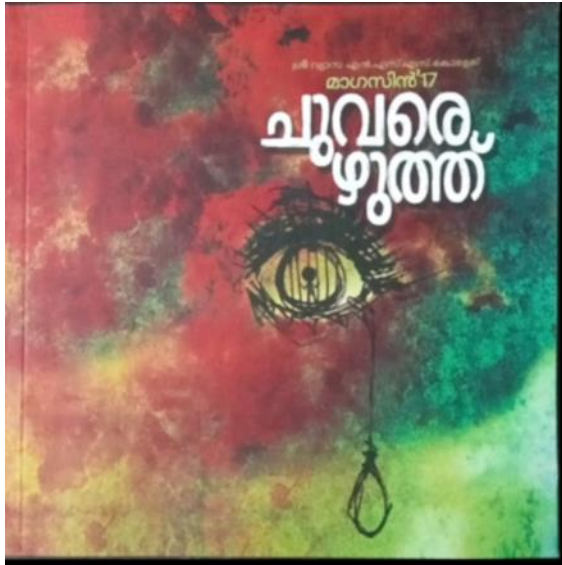
1.3.4 RESOURCES REQUIRED

- ✓ **Technical Equipment:** Radio broadcasting equipment, musical instruments, and recording tools.
- ✓ **Funding:** Financial support for organizing events, publishing the magazine, and maintaining equipment.
- ✓ **Human Resources:** Faculty advisors, student volunteers, and technical support staff.
- ✓ **Venues:** Spaces for rehearsals, recordings, and performances, such as studios, halls, and open areas on campus.

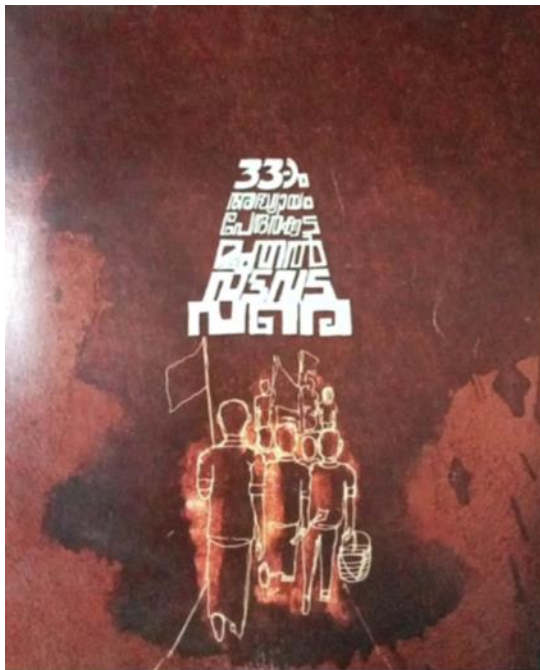
V-Creative has proven to be a dynamic and impactful initiative, significantly contributing to the personal and creative growth of students while enriching the campus community.

A. MAGAZINES AND JOURNALS

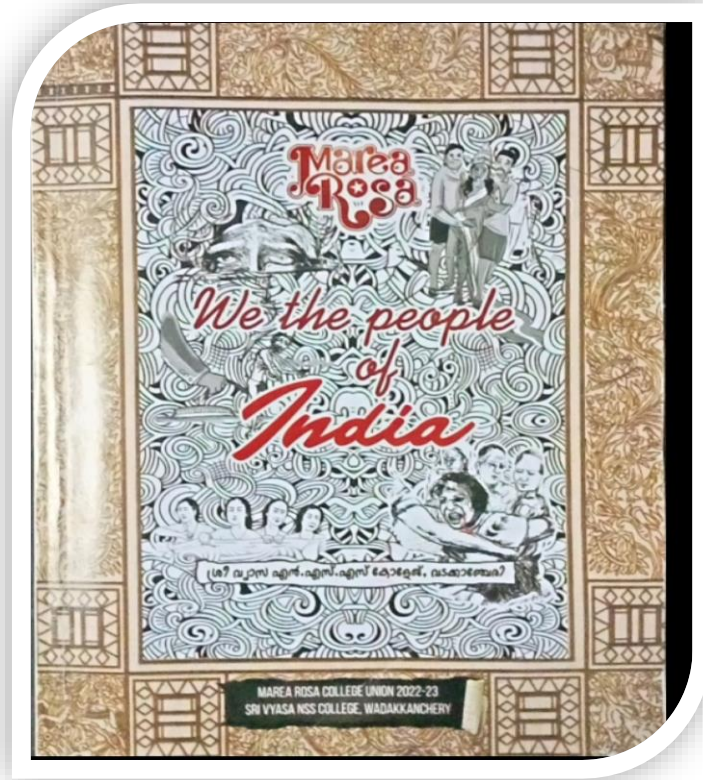
➤ CHUVAREZHUTH (AY-2018)



➤ PERROORKKADA MUTHAL VATTAVADA VARE (AY-2019)



➤ WE THE PEOPLE OF INDIA (AY 2023)



MAREA ROSA COLLEGE UNION 2022-23

Chairperson RUBY M.S 3 rd YEAR B.COM	Gen. Secy K. KARTHIK VIJAY 2 nd YEAR HISTORY
Vice Chairperson SRUTHY V.S 2 nd YEAR ECONOMICS	Joint Secretary VYSHNA M.B 1 st YEAR BOTANY
UUC MUHAMMED ASHRAF T.A 1 st YEAR B.COM	UUC MALAVIKA K.B 2 nd YEAR PHYSICS
Student Leader SAJI S 2 nd YEAR MATHE	General Captain NIRANJANA S 1 st YEAR PHYSICS

UNION 2022-23 ADVISORS

Union Advisor DR. SUSEEL RAHUL K ASSISTANT PROFESSOR PHYSICS DEPARTMENT	Joint Advisor DR. NISHA NANDAKUMAR ASSISTANT PROFESSOR CHEMISTRY DEPARTMENT	UUC Advisor DR. AKHILA H ASSISTANT PROFESSOR BOTANY DEPARTMENT
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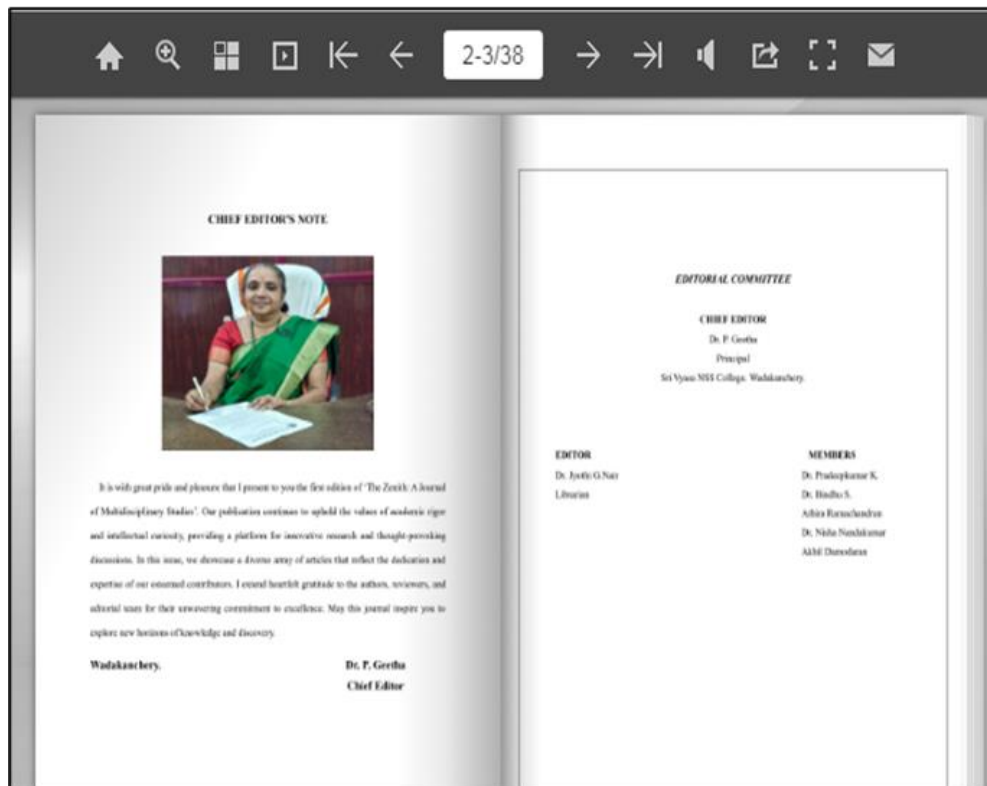
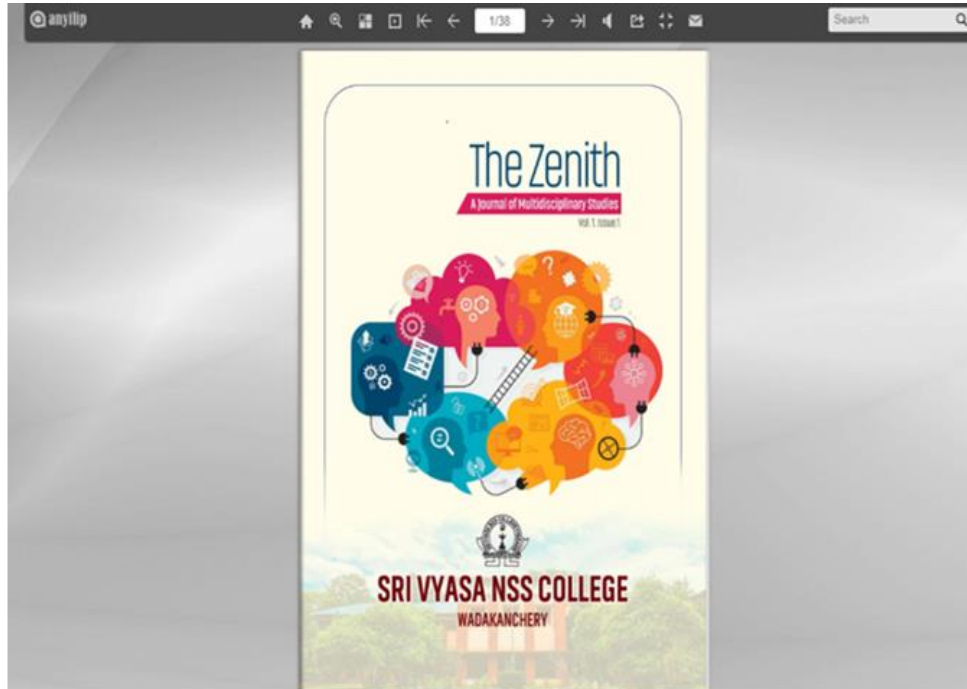
3rd DC & PG REPRESENTS

3rd DC MUHAMMED MIDRAJ P.M 1 st YEAR ECONOMICS	3rd DC AKSHAY N 1 st YEAR ENGLISH	3rd DC SARJANA SURENDRAN 3 rd YEAR BOTANY
P.G. Rep VATHSA KRISHNAN K.G 1 st YEAR B.Sc CHEMISTRY		

➤ **THE ZENITH- 2023**

An Interdisciplinary e-Journal from Vyasa

Link to access: <https://anyflip.com/ydfdu/vimf/>



➤ **THELICHAM (WALL MAGAZINE)-DEPARTMENT OF LANGUAGES**

With the mission to create ample opportunities for exhibiting student's creative abilities, Department of Languages started a wall magazine named 'THELICHAM' in 2012. It was inaugurated by Sri Karthikeyan Shornur, well known for his cultural and literary activities. Student's creative thoughts, literary and cultural news etc. are usually included in the wall magazine. In order to evaluate the articles critically and to provide valuable suggestions for the students we have teachers under the committee from the language department.

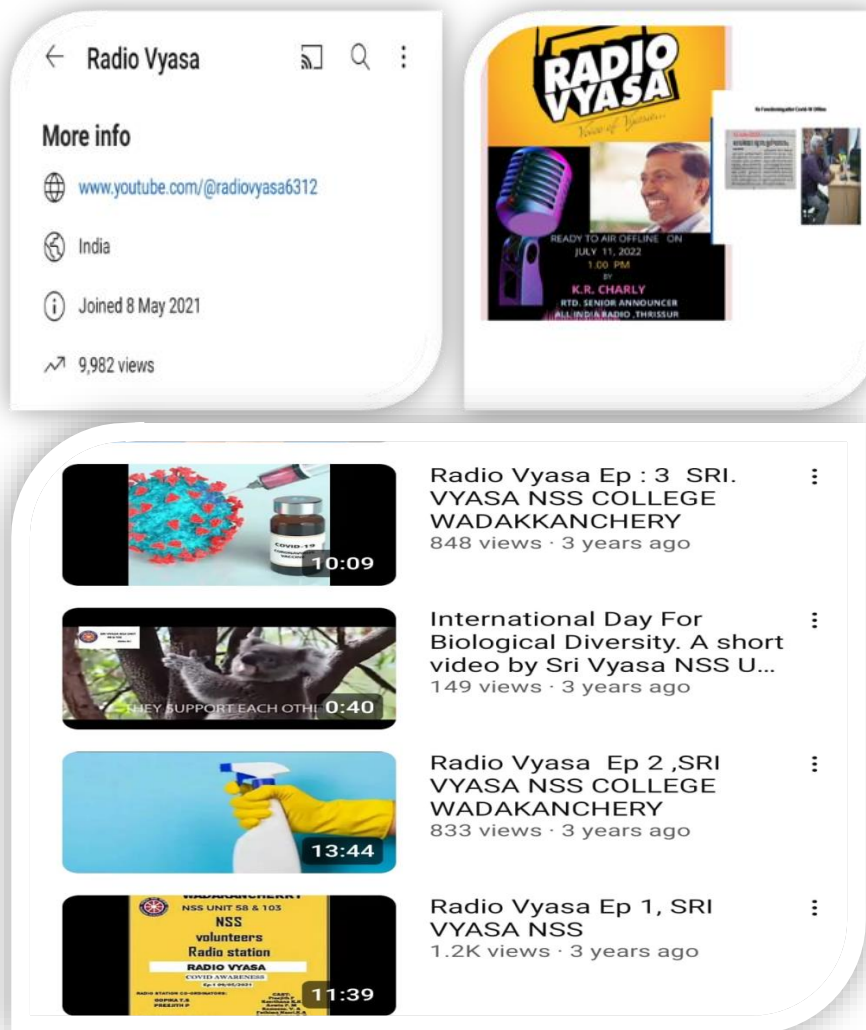


Wall Magazine Specimen Displays 2018-23

B. RADIO VYASA

To Polish the presenting and podcasting skills of students, we at Vyasa Provides a Live Radio Show 'Radio Vyasa'. Broadcasting skills, programme framing creativity, and artistic talents could be explored through this. A College Radio Station, serve as a platform for broadcasting a broad variety of contents including music, news, talk shows, and educational programmes. It serves as a space for students to express themselves and engage with campus issues. Radio Vyasa had an online phase during pandemic Covid-19 until then and after that it continues too be a live performance show .

BIRD EYE VIEW OF EVENTS:2018-23



The image displays a YouTube channel page for 'Radio Vyasa' and a list of its videos. The channel page shows the name 'Radio Vyasa', a search icon, and a menu icon. Below this, there is a 'More info' section with a globe icon, a link to the YouTube channel (www.youtube.com/@radiovyasa6312), the location 'India', the date 'Joined 8 May 2021', and a view count of '9,982 views'. To the right of the channel page is a video thumbnail for 'Radio Vyasa' featuring a man speaking into a microphone, with text indicating it is 'READY TO AIR OFF-LIVE ON JULY 11, 2022 1:00 PM' by 'K.R. CHARLY RTD. SENIOR ANNOUNCER PALUPPIA RADIO, THESSILUR'.

The video list below includes:

- Radio Vyasa Ep : 3 SRI. VYASA NSS COLLEGE WADAKKANCHERY** (10:09, 848 views · 3 years ago)
- International Day For Biological Diversity. A short video by Sri Vyasa NSS U...** (0:40, 149 views · 3 years ago)
- Radio Vyasa Ep 2 ,SRI VYASA NSS COLLEGE WADAKANCHERY** (13:44, 833 views · 3 years ago)
- Radio Vyasa Ep 1, SRI VYASA NSS** (11:39, 1.2K views · 3 years ago)

SRI VYASA NSS COLLEGE WADAKKANCHERRY
DEPARTMENT OF MATHEMATICS
WOMEN'S CELL
SPECIAL EPISODE @ 1 PM
06 MARCH 2023
RADIO VYASA

SRI VYASA N.S.S. COLLEGE, WADAKKANCHERRY
DEPARTMENT OF BOTANY
Happy Rose Day
On 7th February 2023

DEPARTMENT OF CHEMISTRY PRESENTS
RADIO VYASA
MEDICINE'S DOUBLE-EDGED SWORD
2nd August 2022
SRI VYASA NSS COLLEGE WADAKKANCHERRY

SRI VYASA NSS COLLEGE WADAKKANCHERRY
DEPARTMENT OF COMMERCE PRESENTS
"Let us talk about the Financial Literacy"
ON 18 JULY 2023 AT 100 PM
STAY TUNED...

SRI VYASA NSS COLLEGE WADAKKANCHERRY
Department of English
Date-11/08/2022
RADIO VYASA

SRI VYASA NSS COLLEGE WADAKKANCHERRY
DEPARTMENT OF BOTANY
What with CP
RADIO VYASA

SRI VYASA NSS COLLEGE WADAKKANCHERRY
DEPARTMENT OF CHEMISTRY
APARNA'S MEDLEY
ON AIR

SRI VYASA NSS COLLEGE WADAKKANCHERRY
DEPARTMENT OF HISTORY
PARIS TREATY

SRI VYASA NSS COLLEGE WADAKKANCHERRY
DEPARTMENT OF MATHEMATICS
DATE: 18/12/22 TIME: 6:00PM
RADIO VYASA

SRI VYASA NSS COLLEGE WADAKKANCHERRY
DEPARTMENT OF ENGLISH
Date :09/12/2022
Time :01:00PM
RADIO VYASA


DEPARTMENT OF CHEMISTRY PRESENTS
Radio Vyasa
Stay tuned...
31/01/2023
1:00pm
Sri Vyasa Nss College Wadakkancherry


DEPARTMENT OF ECONOMICS
ECO MITRAM CLUB PRESENTS
RADIO VYASA
Listen with us!
10-10-2023 1:00PM
SRI VYASA NSS COLLEGE


SRI VYASA N.S.S. COLLEGE, WADAKKANCHERRY
DEPARTMENT OF BOTANY
World Green Day Celebration
On 20th September 2022
RADIO VYASA


SRI VYASA NSS COLLEGE WADAKKANCHERRY
DEPARTMENT OF HISTORY
THE INTERNATIONAL DAY OF THE GIRL CHILD Day
October 11
stay tune...


SRI VYASA N.S.S. COLLEGE, WADAKKANCHERRY
DEPARTMENT OF HISTORY
Indian parliament Attack
2001 DEC 13
DATE: 13/12/2022
TIME: 1:00 PM
RADIO VYASA


- 

Importance of reading | Radio Vyasa Reading week special eps
136 views · 3 years ago
- 


Radio Vyasa Ep 8, SRI VYASA NSS COLLEGE WADAKANCHERY
218 views · 3 years ago
- 


What Is Yoga? | Radio vyasa special episode | Malayalam
174 views · 3 years ago
- 


Radio vyasa ep 7, SRI VYASA NSS COLLEGE , WADAKANCHERY
253 views · 3 years ago
- 


Radio Vyasa Ep 6 , World Blood Donors Day Special , SRI VYASA N...
272 views · 3 years ago
- 


Radio Vyasa - WORLD BRAIN TUMOUR DAY special episode, SRI VYA...
134 views · 3 years ago


- 

Quit india movement|Radio Vyasa 14| Malayalam
278 views · 2 years ago
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ഹിറോഷിമയുടെ അതിജീവനം| Radio Vyasa Episode 13|
168 views · 2 years ago
- 


Radio Vyasa, Ep 12 Monsoon diseases
173 views · 2 years ago
- 


Radio Vyasa eps 11, Delta variant of covid
162 views · 3 years ago
- 

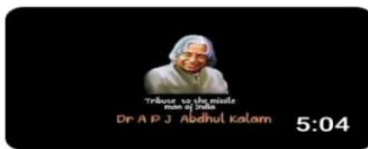
Radio Vyasa Ep:10 YELLOW FUNGUS
190 views · 3 years ago
- 


Radio Vyasa Ep 9 , SRI VYASA NSS COLLEGE WADAKANCHERY
319 views · 3 years ago

- 

MY VOTE | Sri Vyasa NSS College Wadakkanchery | NSS Unit 58 & 103 | Short...
1.2K views · 2 years ago
- 

കേരളപിറവി ആശംസകൾ |മലയാളം | Radio Vyasa
130 views · 2 years ago
- 

International Day Of Eradication Of Poverty 2021
102 views · 2 years ago
- 

Biography of A. P. j Abdul Kalam|Malayalam|Radio vyasa
162 views · 2 years ago
- 

🐼🌸 HAPPY GANDHI JAYANTHI 🌸🐼 | Malayalam|RADIO VYASA
159 views · 2 years ago

C. VYASA BEATS

➤ **Musical Band: A Symphony of Tradition and Innovation**

Vyasa Band is a unique musical ensemble that bridges the gap between the ancient and the modern, creating a harmonious blend of traditional Indian music and contemporary sounds. Rooted in the rich cultural heritage of India, symbolizing wisdom and creativity. The band's music is a testament to the timeless beauty of classical Indian ragas, infused with the dynamism of modern genres like rock, jazz, and electronic music.

➤ **Members and Instruments**

The band is composed of talented musicians, each bringing their own expertise and passion to the group. The line-up typically includes:

- ✓ **Vocalists:** The heart of the band, delivering soulful renditions that resonate with listeners.
- ✓ **Flutist:** Providing melodious undertones that enhance the overall harmony.
- ✓ **Tablaist:** Keeping the rhythm with intricate beats that showcase the depth of Indian percussion.
- ✓ **Guitarist and Violinist:** Infusing classic and modern touch.
- ✓ **Keyboardist:** Bringing versatility with ambient and orchestral textures.
- ✓ **Drummer:** Driving the energy with dynamic drumming patterns.

➤ **Musical Style and Influence**

Vyasa Band's music is a reflection of India's diverse musical landscape. Their compositions often start with a classical raga, gradually building up to a crescendo that incorporates elements of rock, jazz, or electronic music. This innovative approach not only preserves the essence of traditional music but also makes it accessible and appealing to a global audience.

The band draws inspiration from Indian musicians, while also being influenced by Western artists. This eclectic mix of influences enables Vyasa Band to create a unique soundscape that transcends cultural and geographical boundaries.

➤ **Performances and Impact**

Vyasa Band has performed at various prestigious venues and their live performances are a sensory experience, featuring intricate improvisations and spontaneous interactions among the musicians. The band's ability to seamlessly blend different musical traditions has earned them a dedicated fanbase and critical acclaim. Beyond entertainment, Vyasa Band is committed to promoting cultural exchange and education through their music. It gives an incredible experience of music to students of Sri Vyasa N.S.S College through rehearsal sessions and performances.

➤ **Activities undertaken**

✓ **Audition for Team Selection**



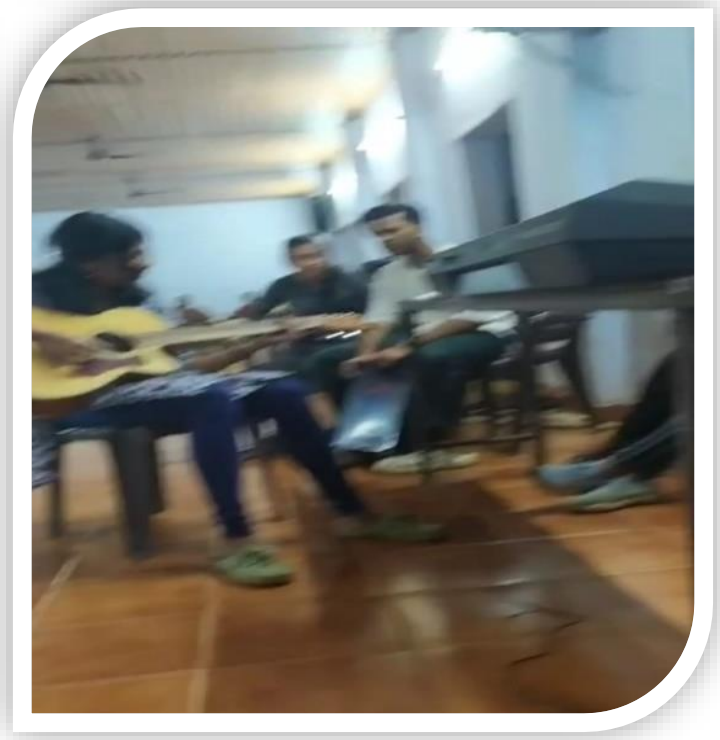
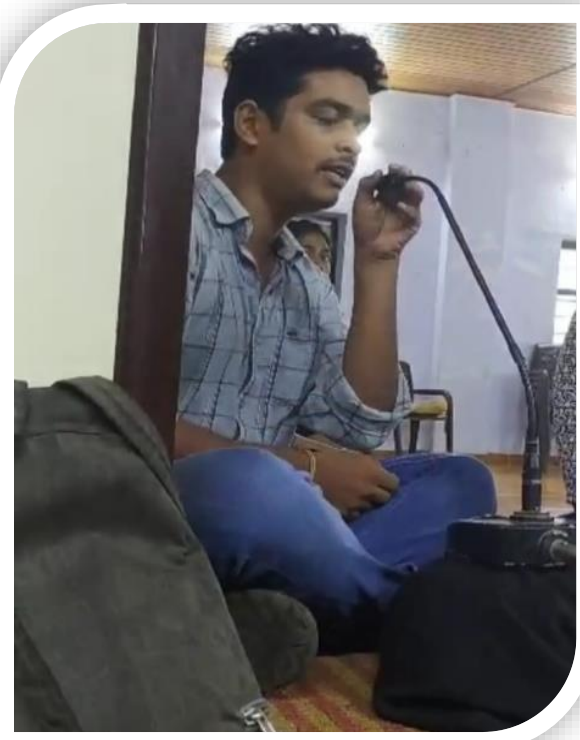
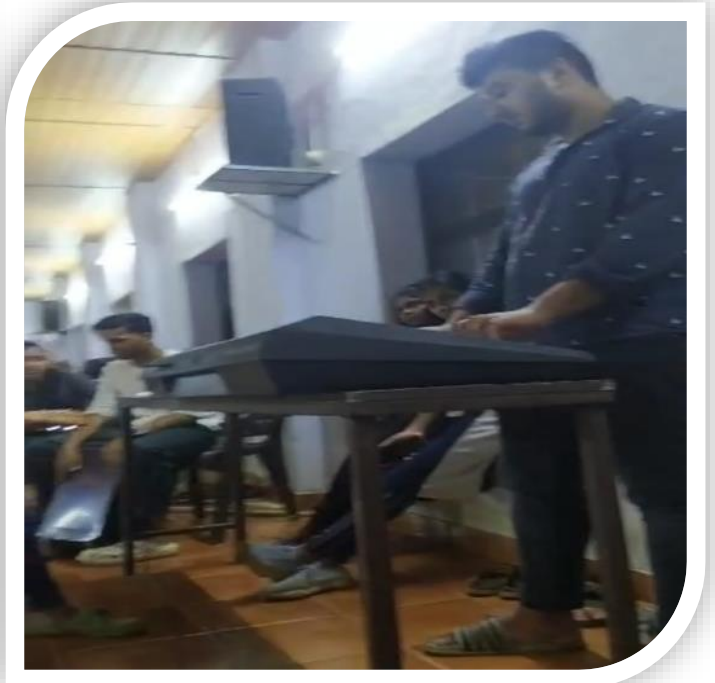
❖ **VYASA BEATS BAND SELECTED AFTER AUDITION 2018-21**



❖ **VYASA BEATS BAND SELECTED AFTER AUDITION 2020-23**



➤ GLIMPSES OF REHEARSEL SESSIONS



➤ **MEDLEY OF OFFLINE&ONLINE PERFORMANCES**



**ദോൺലൈൻ
സോഫ്റ്റ്‌വെയർ**

**ലൈവ്
കലാസന്ധ്യ
നാളെ**

വൈകുന്നേരം 7 മണി മുതൽ

ഈയഹരി
രേവതി
രതീഷ്
പാടുന്നു

 **LIVE**



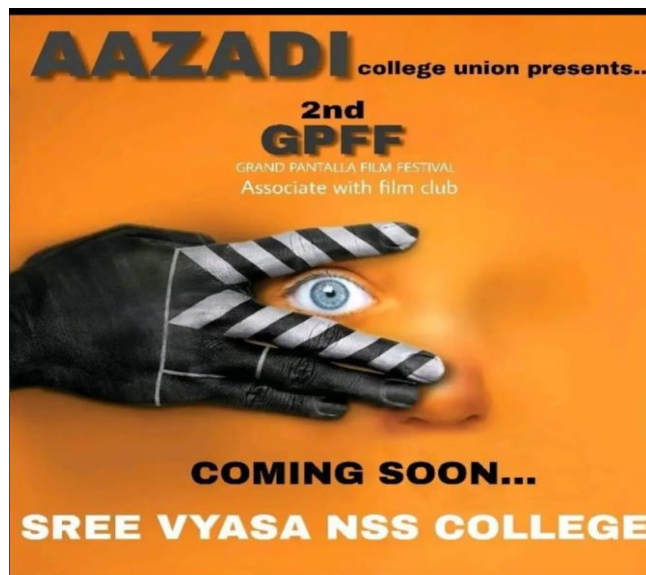

D. VYASA FILM CLUB

➤ Second-GPPF-18/12/18 &19/12/18

❖ Spotlight Feature: *Raazi* & *Ee. Ma. U*

Dive into the world of compelling cinema with our special feature on *Raazi*, a gripping tale that blends espionage with emotional depth. As a film club dedicated to exploring extraordinary narratives and diverse storytelling, we are thrilled to showcase this powerful film that epitomizes courage, conviction, and the nuances of human connection.

Raazi, directed by Meghna Gulzar, is a cinematic masterpiece that tells the true story of a young Indian woman who marries a Pakistani military officer during the 1971 India-Pakistan war, only to become a spy for her country. Starring Alia Bhatt in a riveting performance, the film explores themes of bravery, sacrifice, and the complexities of loyalty. The Malayalam film "**Ee Maa Yau**" is a black comedy-drama released in 2018, directed by Lijo Jose Pellissery. "Ee Maa Yau" stars Sarath Kumar, Chemban Vinod Jose, and Kochu Preman among others. The film is known for its unique narrative style and dark humor. It deals with themes of death and the complexities surrounding it, blending tragedy with satirical elements. The film was well-received for its innovative storytelling and strong performances, particularly in how it balances humor with serious themes. If you have more specific questions about the film or its plot, feel free to ask. Following the screening, a discussion session to delve deeper into the film's themes, characters, and its impact.



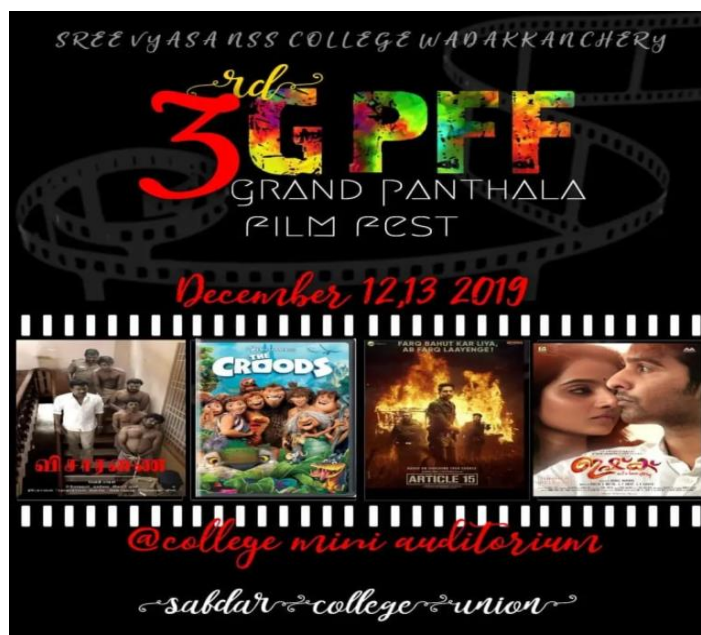


➤ **Third GPPF-12/12/2019&13/12/2019**

❖ **Spot light**

- ✓ **The Croods** is a delightful animated film that follows the adventures of a prehistoric family navigating a changing world. With stunning visuals and a heartwarming story, it emphasizes the importance of family, adaptation, and embracing new ideas. The humor is engaging for both kids and adults, making it a fun, family-friendly movie.

- ✓ *Visaranai* Tamil crime drama film written and directed by Vetrimaaran. It is based on the novel *Lock Up* by M. Chandrakumar. The film deals with the lives of two men before and after being thrown into a kafkaesque scenario in which they get tortured for confession. Vetrimaaran later told that, in the beating sequences in the film, the actors were really beaten (which was criticized by some of the foreign media and a member of Golden Globes during the film's Oscar campaign), and all of them had to undergo counselling sessions.
- ✓ "**Article 15**" is a hard-hitting Bollywood film directed by Anubhav Sinha. It addresses caste-based discrimination in India, inspired by real-life events. The film follows a young police officer who uncovers the dark realities of rural India while investigating a case of missing girls. Its powerful performances and compelling narrative shed light on crucial social issues, making it a thought-provoking and impactful watch.
- ✓ "**Ishq**" is a Malayalam film that explores the darker aspects of love and relationships. Directed by Anuraj Manohar, the film starts as a romantic drama but soon transitions into a gripping thriller. It deals with themes of harassment and revenge, with strong performances by the lead actors. The narrative keeps the audience on edge, making it an intense and engaging film.





➤ **Grand Pantalla Movie-VFC in collaboration with Spandanam Fim society 26/06/2023**

❖ **Spot light-**

- ✓ **"The Woman King"** is an epic historical drama that celebrates the strength and resilience of women warriors. Set in the African kingdom of Dahomey, it tells the story of General Nanisca and her fierce all-female military unit, the Agojie. With powerful performances, especially by Viola Davis, and a gripping narrative, the film offers a compelling look at an often-overlooked piece of history. Its themes of empowerment and resistance resonate strongly, making it a must-watch.
- ✓ **"Jai Bhim"** is a poignant and powerful Tamil film directed by T.J. Gnanavel. It follows the story of a tribal couple's struggle for justice after the husband is falsely accused and imprisoned. The film features a stellar performance by Suriya as a lawyer who fights against the systemic oppression faced by marginalized communities. "Jai Bhim" is a stark portrayal of the caste-based discrimination in India and serves as a hard-hitting commentary on social justice and human rights.

FREE ENTRY

GRAND PANTALLA MOVIE Day

FILM REVIEW COMPETITION
WIN FREE ENTRY PASS FOR SPANDANAM FILM FESTIVAL

MONDAY
26 JUNE 2023
10 am - 4 pm

MINI AUDITORIUM
SRI VYASA NSS COLLEGE
WADAKKANCHERY

FILM CLUB, SVNSS COLLEGE IN ASSOCIATION WITH SPANDANAM FILM SOCIETY

WORLD CINEMA

THE WOMAN KING

INDIAN CINEMA

JAI BHIM

Scan the QR Codes to watch the trailers

SPANDANAM WADAKKANCHERY INTERNATIONAL FILM FESTIVAL - 2023

2023 JUNE 30 TO JULY 04
Inauguration: New Regent Theatre Wadakkanchery

Date	Time	Movie Title	Director
JUNE 30 2023	6 PM	CREATOR	SHARON
	8 PM	YOUTHFUL (TAMIL)	SHARON
	9 PM	19	NETU MALAYALAM
	10 PM	MADEIRA	MADEIRA ENGLISH
	11 PM	EVERY	MADEIRA ENGLISH
JULY 01 2023	6 PM	PRAGLATH	PAUL
	8 PM	MYSTERY (TAMIL)	PAUL
	9 PM	ARTIST	NETU MALAYALAM
	10 PM	THE 400 BLOWS	NETU MALAYALAM
	11 PM	ONCE	NETU MALAYALAM
JULY 02 2023	6 PM	THE 400 BLOWS	NETU MALAYALAM
	8 PM	THE 400 BLOWS	NETU MALAYALAM
	9 PM	THE 400 BLOWS	NETU MALAYALAM
	10 PM	THE 400 BLOWS	NETU MALAYALAM
	11 PM	THE 400 BLOWS	NETU MALAYALAM
JULY 03 2023	6 PM	THE 400 BLOWS	NETU MALAYALAM
	8 PM	THE 400 BLOWS	NETU MALAYALAM
	9 PM	THE 400 BLOWS	NETU MALAYALAM
	10 PM	THE 400 BLOWS	NETU MALAYALAM
	11 PM	THE 400 BLOWS	NETU MALAYALAM
JULY 04 2023	6 PM	THE 400 BLOWS	NETU MALAYALAM
	8 PM	THE 400 BLOWS	NETU MALAYALAM
	9 PM	THE 400 BLOWS	NETU MALAYALAM
	10 PM	THE 400 BLOWS	NETU MALAYALAM
	11 PM	THE 400 BLOWS	NETU MALAYALAM

E. VYASA ARTS FEST

❖ Vyasa Arts Fest: Celebrating Heritage, Freedom, and Unity

The Vyasa Arts Fest is a vibrant celebration of culture, art, and social consciousness, taking place annually to bring together diverse artistic expressions and ideologies. The festival serves as a confluence of traditional and contemporary art forms, fostering a spirit of creativity and unity.

❖ 2018-19 NANGELI UTSAVAM BY AZADI COLLEGE UNION

Azadi: The Spirit of Freedom-"Azadi" or freedom is a central theme of the Vyasa Students Union 2018-19.

Nangeli Ullsavam: Celebrating Courage, Culture, and Change was the arts fest organised by AZADI union. Nangeli Ullsavam is an extraordinary arts festival named in honor of Nangeli, a valiant woman who defied oppression in 19th century Kerala. This festival stands as a tribute to her bravery and is dedicated to celebrating the spirit of resistance, cultural heritage, and social transformation. With a deep commitment to the arts as a medium for change, Nangeli Ullsavam brings together diverse forms of artistic expression to inspire, educate, and unite. From powerful plays and documentaries to stirring musical performances and visual art installations, this theme pays tribute to those who have fought for justice and continue to inspire change.



❖ **2019-20 HALLA BOL BY SAFDAR COLLEGE UNION**

Safdar: Legacy of Artistic Activism student union 2019-20, honors the legacy of Safdar Hashmi, a renowned playwright and activist whose work championed the cause of social justice through street theater. Central to the "Halla Bol" segment are street performances inspired by Safdar Hashmi's original works and themes. We at Vyasa celebrated arts this year in this theme to inspire action among the audience, to educate and engage the audience in critical social issues, encouraging them to become active participants in the ongoing dialogue for change. In 2020-21, when covid pandemic hit the community the students arranged an intercollegiate online arts fest and recreated entire world via face book live shows and competitions.



❖ 2020-21 ONLINE INTERCOLLEGIATE KALOTSAVAM

INTER COLLEGE ONLINE
കലോത്സവം
2020 ഇതര കലാഭരണ സർഗാത്മകതയുടെ വെളിച്ചം
ഏപ്രിൽ 11 | 12

registration starts: **2020 ഏപ്രിൽ 8 | 9**

contact- **Akhil Raj** | **Midhun S Kumar**
(convenor) | (co-ordinator)
8129242542 | 62359 16969

INTER COLLEGE
ഓൺലൈൻ കലോത്സവം

ഒന്നാം ദിന ക്വാട്ടുകൾ

❖ **2021-22- ONLINE ARTS-25/05/2021-28/05/2021**

Experience a series of powerful virtual performances, as well as music and dance. These performances, streamed online, capture the essence of global struggles and aspirations, bringing together diverse cultural expressions in a unified voice of resistance under Covid-19 scenario.



❖ **2022-23 HUM DEKHENGE BY MAREA ROSA COLLEGE UNION**

Marea Rosa Union: Solidarity and Empowerment-"Marea Rosa Union" focuses on the global movements for workers' rights and gender equality, symbolized by the 'pink tide' movements in Latin America. This theme highlights the struggles and triumphs of labor unions and feminist movements, showcasing the power of collective action. Through collaborative art projects-named Hum Dekhenge-the festival aims to inspire solidarity and empowerment among marginalized communities. Named after the iconic poem by Faiz Ahmed Faiz, which has become an anthem for resistance and hope, this segment celebrates the enduring struggle for a just and equitable world through art.





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AFFILIATED TO UNIVERSITY OF CALICUT

RE-ACCREDITED BY NAAC WITH B GRADE (CGPA 2.82)

VYASAGIRI P.O. WADAKKANCHERY, THRISSUR, KERALA -680623

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7 - Institutional Values and Best Practices

**CRITERION 7 -
INSTITUTIONAL
VALUES AND BEST
PRACTICES**



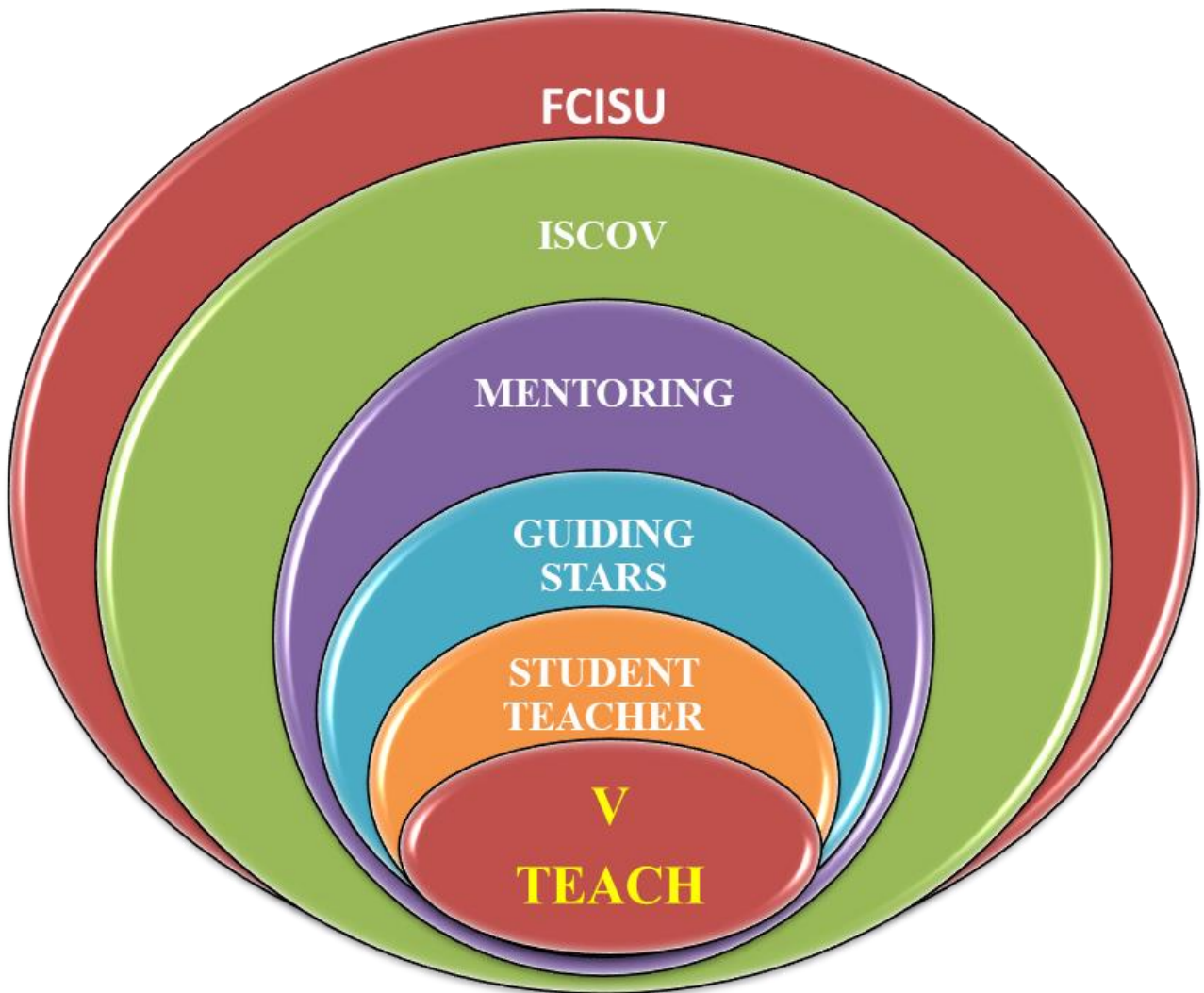
CRITERION : 7

KEY INDICATOR : 7.2

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Best Practice I: V-TEACH

V-TEACH



TITLE OF THE PRACTICE: V-TEACH

Motto- Empower Each Other, Learn Together

1. Objectives of the Practice

The primary objectives of V-TEACH are:

- ✓ To develop a comprehensive skill set among students that extends beyond traditional academic learning.
- ✓ To foster a sense of community and collaborative learning among students.
- ✓ To enhance the employability and societal contribution of students through practical and applied learning experiences.
- ✓ To implement innovative human resource management strategies that cater to the evolving educational needs of students.
- ✓ To ensure the holistic development of students by integrating various dimensions of learning, including technical skills, soft skills, and ethical values.

2. The Method

V-TEACH leverages the unique human resource management strategies of Sri Vyasa NSS College to create an inclusive and dynamic learning environment. The program involves the following key components:

- ✓ **Collaborative Learning Sessions:** Final-year students lead group study sessions and workshops for their juniors, focusing on both academic subjects and practical skills.
- ✓ **Skill Development Workshops:** Regular workshops on communication, leadership, teamwork, and other essential soft skills are conducted by experienced faculty and industry experts.
- ✓ **Community Engagement Projects:** Students participate in community service and social responsibility projects, applying their learning to real-world scenarios and benefiting society.
- ✓ **Peer Mentorship:** A structured mentorship program pairs senior students with juniors to provide guidance, support, and motivation.

- ✓ **Technology Integration:** The use of digital tools and platforms to facilitate interactive and engaging learning experiences.

3. Challenges Faced and Strategies Adopted to Overcome Them

- ✓ **Initial Resistance:** Some students were initially hesitant to take on leadership roles or participate actively in peer learning. To address this, motivational sessions and confidence-building exercises were incorporated into the program, encouraging participation.
- ✓ **Resource Limitations:** Limited access to technology and learning materials posed a challenge. The college collaborated with local organizations and utilized open educational resources to ensure all students had the necessary tools and materials.
- ✓ **Time Management:** Balancing the V-TEACH activities with regular coursework was challenging for some students. Effective time management strategies and flexible scheduling were introduced to help students manage their commitments.
- ✓ **Ensuring Consistency:** Maintaining consistent quality and participation across different groups required careful monitoring and feedback mechanisms. Regular reviews and feedback sessions were conducted to ensure the program's effectiveness.

4. Resources Required

To successfully implement and sustain the V-TEACH initiative, the following resources are required:

- ✓ **Qualified Faculty and Mentors:** Experienced faculty members and industry experts to conduct workshops, training sessions, and provide mentorship.
- ✓ **Technological Tools:** Access to digital tools and platforms for interactive learning, communication, and collaboration.
- ✓ **Learning Materials:** Availability of study materials, reference books, and online resources to support the academic and skill development components of the program.
- ✓ **Funding and Support:** Financial support for organizing workshops, community projects, and acquiring necessary resources.
- ✓ **Community Partnerships:** Collaboration with local organizations and institutions to facilitate community engagement projects and enhance learning opportunities.

5. Impact of the Practice

The V-TEACH initiative has had a significant positive impact on both the students and the broader community:

- ✓ **Enhanced Learning Outcomes:** Students have shown improved academic performance and a deeper understanding of their subjects due to the collaborative and applied learning approach.
- ✓ **Skill Development:** Participants have developed essential soft skills such as communication, leadership, and teamwork, making them more employable and better prepared for their future careers.
- ✓ **Community Benefit:** The community engagement projects have addressed local issues and contributed to societal development, fostering a sense of social responsibility among students.
- ✓ **Empowered Students:** Students have gained confidence and motivation through peer mentorship and leadership opportunities, contributing to their personal and professional growth.
- ✓ **Inclusive Environment:** The initiative has created a supportive and inclusive learning environment, promoting mutual respect and cooperation among students.

A. STUDENT TEACHER PROGRAMME - "Bridging Knowledge Gaps"

Sri Vyasa NSS College has launched an innovative initiative titled "**Student Teacher**". In this program, final-year and second-year students, assisted by faculty serve as mentors to their juniors, peers, fostering a supportive and collaborative learning environment. The initiative not only benefits the school students by providing them with valuable language and subject skills but also empowers the college students with confidence, teaching skills, and a sense of community service. The response from both participating schools and students has been overwhelmingly positive, highlighting the initiative's impact on fostering educational development and mutual growth.

- ✓ **DEPARTMENT OF BOTANY:** The Department of Botany third year students act as teachers to their peers. They took classes on different topics for second- and first-year students. Students as teachers faced questions and a fruitful session with discussions were carried out.



Students-Department of Botany on a Student-Teacher Session

- ✓ **DEPARTMENT OF CHEMISTRY:** Students Department of Chemistry give classes and engage their peers with assistance in theory and practical training in laboratory experiments of their expertise areas. This is a synergistic phenomenon enabling a friendly and effective mode of student learning constantly.



Student Teachers giving Lab Training to Peer in a Chemistry Lab

- ✓ **DEPARTMENT OF ENGLISH:** Students from the Department of English provide assistance with coursework, offer advice on time management and study strategies, and help juniors navigate college life. The program has been met with enthusiasm, creating a strong sense of community and promoting the overall development of both mentors and mentees.



Department of English on a Student Teacher Session

- ✓ **DEPARTMENT OF HISTORY:** The Department of History at Sri Vyasa NSS College, Wadakkancherry, has established a commendable peer teaching and junior student mentorship program, characterized by conducting debates and discussions, to foster a collaborative learning environment and promote academic excellence. This initiative aims to enhance the learning experience by enabling senior students to mentor juniors, thereby developing critical thinking, communication, and leadership skills among participants.



Photographs Of Student –Teacher Program by History Peers

- ✓ A Student-Teacher program empowering senior batch students to teach junior batch students aims to foster a collaborative learning environment and enhance academic support. In this program, senior students, who have excelled in their studies and demonstrated leadership skills, take on the role of peer educators. They conduct study sessions and tutoring to help junior students understand complex subjects, develop effective study habits, and prepare for exams. This program benefits both groups: juniors receive personalized guidance and support from their experienced peers, while seniors develop their teaching, communication, and mentoring skills. The program also promotes a sense of community and mutual respect within the college, encouraging students to take an active role in their education and contribute to the academic success of their peers.



- ✓ **DEPARTMENT OF PHYSICS:** The Department of Physics at Sri Vyasa NSS College initiated a student mentorship program to address the academic challenges faced by peers struggling with physics. This program harnesses the potential of high-achieving students to support and guide their classmates, emphasizing peer-to-peer learning and community building.



Photographs of Student –Teacher Program by Physics Peers

B. GUIDING STARS- MENTOR-MENTEE EXCELLENCE PROGRAM- "Peers Today, Leaders Tomorrow"

Sri Vyasa NSS College has introduced a transformative initiative titled "Guiding Stars: Mentor-Mentee Excellence Program." The initiative not only benefits the school students by providing them with valuable language and subject skills but also empowers the college students with confidence, teaching skills, and a sense of community service. The response from both participating schools and students has been overwhelmingly positive, highlighting the initiative's impact on fostering educational development and mutual growth. This initiative aims to enhance academic performance, personal growth, and career readiness by facilitating knowledge sharing, guidance, and peer support. Additionally, it fosters a supportive academic community, encouraging mutual respect and collaboration.

- ✓ **DEPARTMENT OF ENGLISH:** The Department of English offers Communicative English classes. This program aims to bridge the gap between theoretical knowledge and practical application, allowing college students to gain teaching experience while enhancing the English communication skills of school students.



Student mentors from English Department teaching mentees from schools- learning English communication skills

- ✓ **DEPARTMENT OF PHYSICS:** The "Mastering Physics" a Guiding Star program aims to enhance the conceptual understanding and passion for Physics among Plus Two students at NSS Higher Secondary School, Mullurkara, through interactive teaching methods. Classes are conducted every Saturday, led by faculty members from the Department of Physics, including Dr. Devdas K.M., Dr. Susheel Rahul, Lt. Unnikrishnan M.S., and Mr. Vineeth S. The curriculum is structured to cover specific topics aligned with the students' academic syllabus. Teaching methods emphasize interactive sessions, practical examples, visual aids, and demonstrations to ensure comprehensive understanding and engagement.

The success of the "Mastering Physics" program is evident in the improved performance and increased interest of participating students. Challenges include ensuring consistent attendance due to students' academic schedules and securing sufficient resources for interactive teaching materials and demonstrations. Additional resources such as advanced lab equipment and multimedia tools could further enrich the learning experience and effectiveness of the program.



"Mastering Physics" a Guiding Star program to plus two students led by Dr Susheel Rahul, Assistant Professor, Department of Physics

C. MENTORING SESSION FOR STUDENTS- STUDENT-TEACHER RELATIONSHIP-"A Cornerstone of Learning"

The relationship between students and teachers is fundamental to the educational experience. It is a dynamic, reciprocal interaction that shapes not only academic outcomes but also personal growth and development. This bond goes beyond the mere transmission of knowledge; it encompasses mentorship, guidance, and mutual inspiration. We at Sri Vyasa N.S.S College assign teachers a group or batch of students for enabling overall development of students.

1. Objectives: The objectives of the Mentoring System for Students are

- ✓ **Reduce Dropouts:** Decrease the number of students leaving college before completing their studies.
- ✓ **Enhance Performance:** Improve academic and extracurricular achievements through personalized guidance.
- ✓ **Alleviate Stress:** Assist students in managing personal, academic, physical, and mental stress through tailored counseling and support.

2. The Context

Students at the college frequently face significant stress from academic pressures, social challenges, and other personal issues. This stress can lead to increased dropout rates and, in severe cases, mental health crises. The traditional student-teacher ratio often limits the ability to provide individualized attention, necessitating an alternative approach to support student well-being and success.

3. The Practice-The Mentoring Approach

- ✓ **Supportive Relationships:** Establish one-on-one mentoring relationships between students and teachers to provide personalized attention, emotional stability, and clearer thinking.
- ✓ **Assignment of Mentors:** Each batch of undergraduate and postgraduate students is assigned a mentor (a teacher) who guides and supports them throughout their academic journey

4. Implementation

- ✓ **Mentor Assignment:** At the start of each academic year or term, students are assigned to a mentor who will provide guidance on academic and personal matters.
- ✓ **Regular Meetings:** Mentors meet regularly with their assigned students to discuss academic progress, address concerns, and offer advice on managing stress and achieving goals.
- ✓ **Feedback Mechanism:** Implement a feedback system to assess the effectiveness of the mentoring relationships and make necessary adjustments to improve the program.

5. Evidence of Success

- ✓ **Reduced Dropout Rates:** The implementation of the mentoring system has led to a noticeable decrease in dropout rates and engagement.
- ✓ **Enhanced Academic and Extracurricular Performance:** Students have shown improvements in both academic achievements and extracurricular involvement.
- ✓ **Stress Management:** Feedback from students and mentors reveals that the program effectively helps students manage stress and provides valuable support during challenging situations

LIST OF MENTORS AND BATCHES

❖ DEPARTMENT OF COMMERCE

DEPARTMENT OF COMMERCE	
List of Mentors	
Class	Mentors
2022 - 23	
III DC	K Hasetha (1-30), Dr Sanesh C (31-53)
II DC	Dr Indu K R (1-25), Sooraj K Menon (26-48)
I DC	Sooraj K Menon (1 -30), K Hasetha (31-63)
2021 - 22	
III DC	Dr Indu K R (1-30), Prinisha K S (31-60)
II DC	K Hasetha (1-30), Dr Indu K R (31-53)
I DC	Prinisha K S (1-25), Dr Sanesh C (26-48)
2020 - 21	
III DC	LakshmiSree P (1-30), Kiran C S(31-60)
II DC	Kiran C S (1-30), Dr Sanesh C (31-55)
I DC	K Hasetha (1-30) , LakshmiSree P (31-55)
2019 - 20	
III DC	K Hasetha(1-30) , Dr Sanesh C (31-58)
II DC	Sooraj K Menon(1-30) , LakshmiSree P (31-56)
I DC	Dr Indu K R (1-30), K Hasetha (31-60)
2018 - 19	
III DC	Sooraj K Menon (1-30), Dr Sanesh C (31-58)
II DC	K Hasetha (1-30), Prinisha K S (31-58)
I DC	Prinisha K S (1-30), Sooraj K Menon (31-60)


DR. SANESH. C
 Assistant Professor &
 Head, Dept. of Commerce
 Sri Vyasa N. S. S. College
 Wadakkanchery, Thrissur - 680623

❖ DEPARTMENT OF CHEMISTRY

DEPARTMENT OF CHEMISTRY	
List of Mentors	
Class	Mentors
2017-2018	
2 nd Year MSc	Dr. G . Devika Rani
1 st Year MSc	Dr. G . Devika Rani
3 rd Year BSc	Dr. Vijayalakshmi Dr. R Manu Dr Nisha Nandakumar Dr Akhil K Nair
2 nd Year BSc	Dr. Vijayalakshmi Dr Nisha Nandakumar Dr Akhil K Nair
1 st Year BSc	Dr. Vijayalakshmi Dr. R Manu Dr Nisha Nandakumar Dr Akhil K Nair
2018-2019	
2 nd Year MSc	Dr. G . Devika Rani
1 st Year MSc	Dr. G . Devika Rani
3 rd Year BSc	Dr. R Manu Dr. K. N .Rohini Dr Nisha Nandakumar Dr Akhil K Nair
2 nd Year BSc	Dr. K. N .Rohini Dr Nisha Nandakumar Dr Akhil K Nair
❖ 1 st Year BSc	Dr. R Manu Dr. K. N .Rohini Dr Nisha Nandakumar Dr Akhil K Nair
2019-2020	
2 nd Year MSc	Dr. R Manu
1 st Year MSc	Dr. R Manu
3 rd Year BSc	Dr. K. N .Rohini Dr Nisha Nandakumar Dr Akhil K Nair Dr. Divya A S
2 nd Year BSc	Dr. K. N .Rohini Dr Akhil K Nair Dr. Divya A S
1 st Year BSc	Dr. K. N .Rohini Dr Nisha Nandakumar Dr Akhil K Nair Dr. Divya A S
2020-2021 (Online mentoring)	
2 nd Year MSc	Dr. R Manu
1 st Year MSc	Dr. R Manu
3 rd Year BSc	Dr. K. N .Rohini Dr Nisha Nandakumar Dr Akhil K Nair Dr. Divya A S
2 nd Year BSc	Dr. K. N .Rohini Dr Akhil K Nair Dr. Divya A S
1 st Year BSc	Dr. K. N .Rohini Dr Nisha Nandakumar Dr Akhil K Nair
2021-2022	
2 nd Year MSc	Dr. R Manu
1 st Year MSc	Dr. R Manu
3 rd Year BSc	Dr. K. N .Rohini Dr Nisha Nandakumar Dr Akhil K Nair Dr. Divya A S
2 nd Year BSc	Dr. K. N .Rohini Dr Akhil K Nair Dr. Divya A S
1 st Year BSc	Dr. K. N .Rohini Dr Nisha Nandakumar Dr Akhil K Nair Dr. Divya A S
2022-2023	
2 nd Year MSc	Dr. R Manu
1 st Year MSc	Dr. R Manu
3 rd Year BSc	Dr. K. N .Rohini Dr Nisha Nandakumar Dr Akhil K Nair Dr. Divya A S
2 nd Year BSc	Dr. K. N .Rohini Dr Akhil K Nair Dr. Divya A S
1 st Year BSc	Dr. K. N .Rohini Dr Nisha Nandakumar Dr Akhil K Nair


Dr. MANU R
 P.O. No. 549125
 Assistant Professor & Head
 PG & Research Department of Chemistry
 Sri Vraha Institute of Science
 Mysore, Karnataka-575 005

❖ DEPARTMENT OF ECONOMICS

Department of Economics	
List of Mentors	
Class	Tutors
	2022-23
III DC	Dhanya.S
II DC	Jisna.P .Jamal
I DC	Gayatri Somasekharan
	2021-22
III DC	Lavanya. P
II DC	Dhanya. S
I DC	Saranya Chandran
	2020-21
III DC	Saranya Chandran
II DC	Sajitha.M.K
I DC	Dhanya.S
	2019-20
III DC	Dhanya. S
II DC	Saranya chandran
I DC	Gayatri Somasekharan
	2018-19
III DC	Gayatri Somasekharan
II DC	Dhanya. S
I DC	Saranya Chandran

DHANYA S.
Assistant Professor and Head
Department of Economics
Sri Vyasa NSS College
Wadakkanchery-680

Dhanya
HOD

❖ DEPARTMENT OF MATHEMATICS

Department of Mathematics	
List of Tutors	
Class	Tutors
2022-23	
II M.Sc	Akhil Damodharan
I M.Sc	Akhil K
III DC	Asha N.Nair
II DC	Sariga Mohan M
I DC	Soumya V
2021-22	
II M.Sc	Soumya V
I M.Sc	Akhil Damodharan
III DC	Akhil K
II DC	Asha N.Nair
I DC	Anila P.V
2020-21	
II M.Sc	Anila P.V
I M.Sc	Soumya V
III DC	Asha N.Nair
II DC	Akhil K
I DC	Asha N.Nair
2019-20	
II M.Sc	Akhil Damodharan
I M.Sc	Anila P.V
III DC	Asha N.Nair
II DC	Dr.Deepa S Nair
I DC	Akhil K
2018-19	
II M.Sc	Akhil K
I M.Sc	Akhil Damodharan
III DC	Sreereshmi N
II DC	Lakshmi P
I DC	Dr.Deepa S Nair

HoD


SMITHA P.
 Assistant Professor and H.o.D
 P.G. Dept. of Mathematics
 Sri Vyasa N.S.S College,
 Wadakkanchery

❖ DEPARTMENT OF PHYSICS

2017-18			
I st BSc Physics	Dr.Suseel Rahul K	I st MSc Physics	Dr.Suseel Rahul K
II nd BSc Physics	Dr.Devadas K M	II nd MSc Physics	Dhanya N
III rd BSc Physics	Unnikrishnan M S		
2018-2019			
I st BSc Physics	Vineeth S	I st MSc Physics	Unnikrishnan M S
II nd BSc Physics	Dr.Suseel Rahul K	II nd MSc Physics	Dr.Suseel Rahul K
III rd BSc Physics	Dr.Devadas K M		
2019-2020			
I st BSc Physics	Unnikrishnan MS	I st MSc Physics	Dr Devadas K M
II nd BSc Physics	Vineeth S	II nd MSc Physics	Unnikrishnan M S
III rd BSc Physics	Dr.Suseel Rahul		
2020-2021			
I st BSc Physics	Dr.Devadas KM	I st MSc Physics	Dr Devadas K M
II nd BSc Physics	Unnikrishnan MS	II nd MSc Physics	Dr Devadas K M
III rd BSc Physics	Vineeth S		
2021-2022			
I st BSc Physics	Dr.Suseel Rahul	I st MSc Physics	Dr.Suseel Rahul K
II nd BSc Physics	Dr.Devadas KM	II nd MSc Physics	Dr Devadas K M
III rd BSc Physics	Unnikrishnan MS		
2022-2023			
I st BSc Physics	Vineeth S	I st MSc Physics	Vineeth S
II nd BSc Physics	Dr.Suseel Rahul	II nd MSc Physics	Dr.Suseel Rahul K
III rd BSc Physics	Dr.Devadas KM		
2023-2024			
I st BSc Physics	Unnikrishnan M S	I st MSc Physics	Unnikrishnan M S
II nd BSc Physics	Vineeth S	II nd MSc Physics	Vineeth S
III rd BSc Physics	Dr.Suseel Rahul		
2024-2025			
I st BSc Physics	Dr.Devadas KM	I st MSc Physics	Dr.Devadas KM
II nd BSc Physics	Unnikrishnan M S	II nd MSc Physics	Unnikrishnan M S
III rd BSc Physics	Vineeth S		



Photographs of mentoring sessions

D. INTERDISCIPLINARY STUDY CIRCLE OF VYASA (ISCOV)

TALK SERIES- "Uniting Disciplines, Unleashing Potential"



At our college, we believe that knowledge thrives at the intersection of diverse disciplines. The Interdisciplinary Study Circle (ISCOV) is a testament to this belief, fostering a vibrant community of scholars and learners dedicated to exploring complex ideas through cross-disciplinary collaboration. Our Expert Talk

Series is a cornerstone of ISCOV, bringing together thought leaders from various fields to share their insights and spark meaningful discussions.

➤ **About the Expert Talk Series**

The Expert Talk Series is designed to bridge gaps between disciplines among faculty and to give an opportunity to engage with pioneering ideas and innovative research. Each talk features a distinguished expert who provides an in-depth exploration of their work, followed by a dynamic Q&A session that encourages active participation and dialogue. **External Talks** and **Internal Talks** are arranged. The Idea was initially conceived and materialised under Mr.Unnikrishnan K, Asst.Prof. English Department and current convener is Dr.Susheel Rahul K., Asst. Prof. Dept. Of Physics

➤ **Highlights of the Programme**

- ✓ **Expand Your Horizons:** Gain new perspectives and insights by engaging with experts from diverse fields.
- ✓ **Engage in Dialogue:** Participate in stimulating discussions and ask questions that challenge conventional thinking.
- ✓ **Network with Peers:** Connect with fellow faculty, and professionals who share your interests and passions.

❖ TALKS CONDUCTED: 2018-23

SL. NO	TOPIC	SPEAKER	DESIGNATION	DATE
INTERNAL EXPERTS				
1	AN INTRODUCTION TO MEDICINAL PLANTS	DR V K SREENIVAS	HOD, DEPT OF BOTANY	13-06-2018
2	TOPIC: SCIENCE, SCIENTIFIC TEMPER AND EDUCATION”	DR DEVADAS K. M.	HOD, DEPT. OF PHYSICS	11-07-2018
3	GENDER AND LANGUAGE	MRS. ATHIRA RAMACHANDRAN	ASSISTANT PROFESSOR, ENGLISH	09-12-2019
4	THE STRATEGICAL INTERVENTION OF MAHATMA GANDHI'S NON-VIOLENCE FASTING -A STUDY BASED ON MEDIA	MRS. NOORJAHAN MAJEED	ASSISTANT PROFESSOR, DEPT OF HISTORY.	30-09-2022
EXTERNAL EXPERTS				
1	LIGHT OF HOPE FROM THE DEEP DEEP SKY	Dr THARANATH R	AQUINAS COLLEGE, EDACOCHIN, KERALA	25-07-2022
2	THE COMPLEX WORLD OF INTTERDISCIPLINARY PROBLEMS	Dr. SASIDEVAN V.	ASSISTANT PROFESSOR, CUSAT	21-11-2022
3	MATHEMATICS, PHYSICS AND CHEMISTRY OF WEATHER AND CLIMATE CHANGE.	Dr. BABY CHAKRAPANI	ASSOCIATE PROFESSOR, ATMOSPHERIC SCIENCES, CUSAT	27-03-2023

❖ **PHOTOGRAPHS AND BROCHURES OF SESSIONS
CONDUCTED**

➤ **INTERNAL EXPERT TALKS**

✓ **AN INTRODUCTION TO MEDICINAL PLANT**

**SRI VYASA NSS COLLEGE
WADAKKANCHERY**

INTERDISCIPLINARY STUDY CIRCLE OF VYASA (ISCOV)

JUNE EDITION TALK

TOPIC: AN INTRODUCTION TO MEDICINAL PLANTS



By

Dr V K SREENIVAS
HOD, DEPT OF BOTANY

Date : 13/06/2018 , Thursday

Time: 3 pm

Venue: Seminar Hall

✓ **TOPIC: SCIENCE, SCIENTIFIC TEMPER AND EDUCATION”**

SRI VYASA NSS COLLEGE WADAKKANCHERY

*INTERDISCIPLINARY STUDY CIRCLE OF VYASA
(ISCOV)*

JULY EDITION TALK

*“TOPIC: SCIENCE, SCIENTIFIC TEMPER AND
EDUCATION”*



By

Dr DEVADAS K M
HOD, DEPT OF PHYSICS

Date : 11/07/2018 , WEDNESDAY

Time: 12 pm

Venue: Seminar Hall

✓ **GENDER AND LANGUAGE**

**SRI VYASA NSS COLLEGE
WADAKKANCHERY**

INTERDISCIPLINARY STUDY CIRCLE OF VYASA (ISCOV)

DECEMBER EDITION TALK

TOPIC: GENDER AND LANGUAGE



By


ATHIRA RAMACHANDRAN
Assistant Professor of English

Date : 09/12/2019 , Monday


Time: 10.30 am

Venue: Seminar Hall

- ✓ **THE STRATEGICAL INTERVENTION OF MAHATMA GANDHI'S NON-VIOLENCE FASTING -A STUDY BASED ON MEDIA**




SRI VYASA NSS COLLEGE ,WADAKANCHERY



Interdisciplinary Study Circle Of Vyasa
ISCOV

**TALK
SERIES**

**The Strategical Intervention of Mahatma
Gandhi's Non-Violence Fasting- A Study Based on
Media**



NOORJAHAN MAJEED
(INTERNAL EXPERT)
ASSISTANT PROFESSOR
DEPARTMENT OF HISTORY

DATE: 30.09.2022
VENUE: CHEMISTRY SMART ROOM
TIME: 3.30 PM

Dr Geetha P
Principal

Dr Susheel Rahul K
ISCOV, Convenor

➤ **EXTERNAL EXPERT TALKS**

✓ **LIGHT OF HOPE FROM THE DEEP SKY**

✓
✓ Dr. Tharanath's Talk on
✓ **LIGHT OF HOPE
FROM THE DEEP
DEEP SKY..!**

**JULY 25
2022
11 AM**



DR. THARANATH R
ASSISTANT PROFESSOR OF PHYSICS
AQUINAS COLLEGE, EDACOCHIN, KERALA, INDIA




ISCOV
INTERDISCIPLINARY STUDY CIRCLE OF VYASA
SRI VYASA NSS COLLEGE, WADAKKANCHERY

VENUE | MINI AUDITORIUM

Dr. Geetha P
Principal, SVNSS

Dr. Suseel Rahul K
Convener, ISCOV

✓ THE COMPLEX WORLD OF INTERDISCIPLINARY PROBLEMS



The banner features the ISCOV logo (Interdisciplinary Study Circle Of Yasa) and the text 'External Talk Series' in a blue box. Below this is a photograph of hands reaching towards glowing puzzle pieces. The main title 'The 'complex' world of interdisciplinary problems' is centered in a white box. At the bottom, there are three sections: 'External Expert' with a photo of Dr. Sasidevan V, 'DATE : 21.11.2022', 'VENUE : MINI AUDITORIUM', and a list of organizers: 'PRINCIPAL DR. P GEETHA', 'CO-ORDINATOR DR. SUSEEL RAHUL K'.

External Expert

DATE :
21.11.2022

VENUE :
MINI AUDITORIUM

DR. SASIDEVAN V
ASSISTANT PROFESSOR, CUSAT

PRINCIPAL
DR. P GEETHA
CO-ORDINATOR
DR. SUSEEL RAHUL K

✓ **MATHEMATICS, PHYSICS AND CHEMISTRY OF WEATHER AND CLIMATE**

Interdisciplinary Study Circle of Vyasa
ISCOV

Date
27.03.2023

Venue
Mini Auditorium

Interdisciplinary Study Circle of Vyasa
External Talk Series

In Association with
KSSP Vajra Jubilee campus seminar series

"Beyond Class room"
Seminar 16


Partly Cloudy

Temperature
37
Celcius


Precipitation: 1%
Humidity: 64%
Wind: 13 km

Mathematics, Physics
and Chemistry of weather
and climate change.

External Expert



Dr. Baby Chakrapani
Associate Professor,
DEPARTMENT OF ATMOSPHERIC SCIENCES, CUSAT



PRINCIPAL
DR. P GEETHA
CO-ORDINATOR
DR. SUSEEL RAHUL K

Made with PosterMyWall.com

CHANGE.

The Interdisciplinary Study Circle's Expert Talk Series is more than just a series of lectures; it is a platform for intellectual growth and cross-disciplinary exchange. We invite you to join us in exploring the cutting-edge ideas shaping our world and to be part of a community committed to learning beyond boundaries.

TALK SERIES PHOTOGRAPHS AT A GLANCE



E. V-FOSTERING CRITICAL INQUIRY AND SCIENTIFIC UNDERSTANDING (FCISU) PROGRAMME



The **FCISU** programme, initiated by the Department of Physics, aims to cultivate a culture of scientific inquiry, critical thinking, scientific literacy and scientific temper in society. It seeks to bridge the gap between academic research and everyday life. Through workshops, seminars, and other community outreach activities the programme promotes evidence-based reasoning and deepens participants understanding of the natural world, regardless of age or background. These activities are meticulously crafted to promote evidence-based reasoning and encourage a deeper understanding of the natural world. By encouraging active participation in scientific discourse, FCISU strives to foster a more informed and scientifically literate society ready to tackle future challenges.

❖ Solar Eclipse Viewing and Demystifying Science for the Public

- a) Objectives:** The objective of the Solar Eclipse Viewing and Demystifying Science for the Public programme are
- ✓ To educate the local community about solar eclipses and scientific observation.
 - ✓ To promote scientific literacy and engagement among participants.
 - ✓ To foster collaboration between academic institutions, schools, libraries, and NGOs.
 - ✓ To enhance public understanding of the cultural and historical significance of solar phenomena.

b) The Context

In preparation for the solar eclipse on December 26, 2019, the Physics Department mobilized students to organize educational activities aimed at demystifying science for the public. Collaborations were established with local schools, libraries, and NGOs to ensure broad community participation and outreach.

c) The Practice

❖ Pre-Event Preparations

- ✓ **Training Sessions for Students:** Physics students underwent comprehensive training on solar eclipse phenomena, safe observation techniques, and effective teaching methods.

❖ Associations with Local Entities

- ✓ **Schools:** Integrated eclipse viewing into science curricula, conducting preparatory classes on eclipse science and safety.
- ✓ **Library:** Hosted informational displays and workshops to inform and engage the community.
- ✓ **NGOs:** Partnered to expand event accessibility to underserved communities.

❖ Classroom Sessions and Public Engagement:

- ✓ Conducted interactive classes at 12 locations, including colleges and associated schools, with 448 participants.
- ✓ Sessions covered scientific explanations, historical and cultural contexts of eclipses, and practical demonstrations of safe observation methods.

d) On The Day of the Solar Eclipse:

- ✓ Established 12 observation stations across diverse community sites equipped with safe viewing equipment.

- ✓ Students facilitated public engagement, guiding observers through eclipse phases and ensuring safety compliance.

e) Evidence of Success

The programme successfully raised local awareness about solar eclipses and scientific methods, with measurable impacts on community engagement and scientific literacy. Participation from diverse groups demonstrated broad public interest and learning outcomes.

f) Problems Encountered and Resources Required:

- ✓ **Challenges:** Logistics of managing multiple observation sites and ensuring sufficient safety measures were key challenges.
- ✓ **Resources Required:** Required resources included training materials, safe viewing equipment (e.g., pinhole projectors, eclipse glasses), and collaborative support from educational and community partners.



വ്യാസയിലെ ഊർജതന്ത്ര വിഭാഗത്തിന് ബിഗ് സല്യൂട്ട്



തിരുവിതാംകൂർ ഓരോസംഘത്തിൽ സൂര്യഗ്രഹണം നിരീക്ഷിക്കുന്നു

വടക്കോരോട്ടി - സൂര്യഗ്രഹണത്തിന്റെ ശാസ്ത്രസത്യങ്ങൾ വായനക്കാരുടെയും സ്കൂളുകളുടെയും വഴി പ്രചരിപ്പിച്ചു. അന്യവിദ്യാഭ്യാസങ്ങൾ മാറ്റിയെടുത്തതിന് വ്യാസ എൻ.എസ്.എസ്. കോളേജിലെ ഊർജതന്ത്ര വിഭാഗത്തിൽനിന്നു.

അപൂർവമായ പ്രതിഭാസം സൂര്യക്ഷിതമായി കാണാനുള്ള ശാസ്ത്രബോധ-വളർത്തിയെടുത്തതോടൊപ്പം ശാസ്ത്രസാഹിത്യ പരിഷ്കരണമായി സഹകരിച്ചു സൗകര്യങ്ങൾ 12 കേന്ദ്രങ്ങളിൽ എത്തിച്ചേർന്നു. ഇതിനുപുറമെ, വഴി നിങ്ങളുൾക്കൊണ്ടും കാണാൻ താല്പര്യം പ്രകടിപ്പിച്ചവർക്കും കണ്ണട നൽകി അവസരമൊരുക്കി.

ഊരോരോട്, വരവൂർ, കുമ്പളങ്ങൽ വായനശാലകൾ, വടക്കോരോട്ടി ഗവ. ബോയ്സ് ഹൈസ്കൂൾ, വേലൂർ ഗവ. ഹൈസ്കൂൾ, മുളയൂർ ഹൈസ്കൂൾ എൻ.എസ്.എസ്. ഹയർ സെക്കന്ററി സ്കൂൾ എൻ.എസ്.എസ്. ക്യാമ്പ്, ആര്യപാടം എന്നിവിടങ്ങളിൽ നിരവധിപേർ ഗ്രഹണം നിരീക്ഷിച്ചു.

എല്ലാ കേന്ദ്രങ്ങളിലും നല്ലതിരയിൽ ജനപങ്കാളിത്തമുണ്ടായി. തൊഴിലാളികളും പ്രായമായവരും ആകാംക്ഷയോടെ ഗ്രഹണം കാണാനെത്തിയത് കൗതുകമുണ്ടാക്കി. വ്യാസ എൻ.എസ്.എസ്. കോളേജിലെ ഫിസിക്സ് വിഭാഗം മേധാവി ഡോ. കെ.എ. ദേവദാസ്, അസി. പ്രൊഫ. സർദാരായ സ്വരീതി രാഹുൽ, എം.എസ്. ഉണ്ണികൃഷ്ണൻ, എസ്. വിനീത്, ഗസ്റ്റ് അദ്ധ്യാപകർ തുടങ്ങിയവർ ഗ്രഹണത്തിന്റെ ശാസ്ത്രീയത പകർന്നുനൽകാൻ മുൻപന്തിയിലേറ്റുനടക്കുന്നു. ഒന്നാംഘട്ടം 14



ഊരോരോട്ടി ഫുട്ബോളിൽ ഖേൽസ് സമാപിച്ച് സൂര്യഗ്രഹണത്തിന്റെ പ്രതിബിംബം കാണിക്കുന്നു



ആര്യപാടത്ത് സൂര്യഗ്രഹണം നിരീക്ഷിക്കുന്ന വനിതകൾ

കേന്ദ്രങ്ങളിൽ കൂടുതൽ നമുക്കും സൂര്യഗ്രഹണം സൂര്യക്ഷിതമായി കാണുവാനും സംശയങ്ങൾ ദൂരിക്കരിക്കുവാനും ചർച്ചചെയ്യാനുള്ള അവസരവും ഒരുക്കിയിരുന്നു.

II. LECTURERS ON ASTROPHYSICS AND STAR WATCH CAMP

1. **Objectives:** The objectives of the Lecturers on Astrophysics and Star Watch Camp are

- ✓ To develop a scientific temper among participants, fostering evidence-based reasoning and critical analysis.
- ✓ To cultivate an appreciation for astronomy and celestial phenomena.
- ✓ To educate participants about the wonders of the night sky and promote scientific curiosity.

2. The Context

Organized by the Department of Physics at Sri Vyasa NSS College, the star watch camp and lectures on astrophysics aimed to engage participants in exploring the mysteries of the universe. This event sought to counter misinformation by promoting scientific understanding and rational thinking.

3. The Practice

The event unfolded over two days, 20th & 21st February, 2020

- ✓ **Invited Lectures:** Dr. Tharanath R and Dr. Nijo Varghese delivered talks on 'Know Your Sky' and 'Sky: A Limitless Canvas', respectively, enriching participants' understanding of celestial objects and the vastness of space.
- ✓ **Star Watch Camp:** From 7:00 pm to 11:30 pm, participants engaged in night-time observation sessions guided by experts. They explored stars, planets, and other celestial bodies, deepening their knowledge of astronomy.
- ✓ **Early Morning Observations:** Extended from 4:30 am to 6:30 am, this session provided a unique opportunity to observe pre-dawn astronomical phenomena, enhancing appreciation for the changing constellations and dawn's gradual emergence.

4. Evidence of Success

The event successfully engaged a diverse audience, including students, parents, and the public, in learning about astronomy and cultivating scientific curiosity. The immersive nature of the star watch camp and informative lectures contributed to participants' enriched understanding of celestial phenomena.

5. Problems Encountered and Resources Required

- ✓ **Challenges:** Potential challenges included weather conditions affecting observation quality and logistical arrangements for nighttime and early morning sessions.

- ✓ **Resources Required:** Required resources included telescopes, educational materials for lectures, venue arrangements for observation sessions, and expert speakers to deliver engaging talks.



III. EXHIBITION, PUZZLES AND DEMONSTRATIONS IN SCIENCE

As a Part of Open for all-2023 convened for School students in Wadakkanchery Municipality on 24th February 2023



1. Objectives: The objectives of the programme are

- ✓ To foster interest and enthusiasm for physics among school students in Wadakkanchery Municipality.
- ✓ To provide interactive and engaging learning opportunities that demonstrate the practical applications of science principles.
- ✓ To encourage students to explore and appreciate key concepts in mechanics, optics, electricity, and thermodynamics, chemistry, polymers and chromatography, puzzles and theorems in Maths and Plants & biosphere through hands-on activities and exhibits.

2. The Context:

The exhibition was organized in Wadakkanchery Municipality with the aim of engaging students from grades 7 to 12 in practical demonstrations and interactive activities that highlight the relevance and excitement of Physics, Chemistry, Mathematics and Botany.

3. The Practice

❖ Highlights of the Event:

- ✓ **Interactive Demonstrations:** Featured experiments, illustrate fundamental concepts.
- ✓ **Hands-on Activities:** Engaged students directly in building simple machines, conducting experiments with magnets, and exploring material properties under different conditions. This approach facilitated deeper understanding through experiential learning.

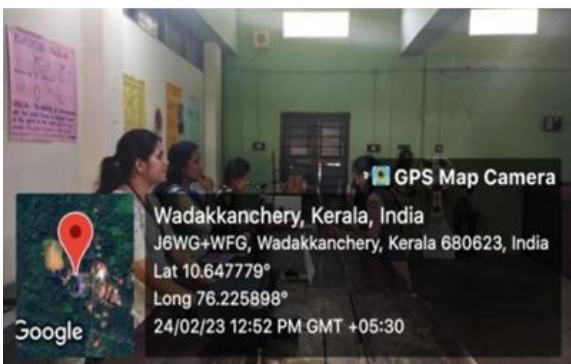
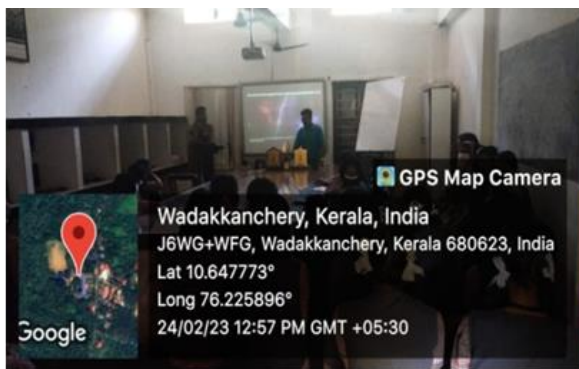
4. Evidence of Success

The success of exhibition and demonstrations is evidenced by:

- ✓ **Enthusiastic Participation:** Approximately 250 students from various schools attended, demonstrating active interest in exploring physics principles.
- ✓ **Engagement and Learning:** Students interacted enthusiastically with demonstrations and activities, enhancing their comprehension and practical application of concepts in science.
- ✓ **Positive Feedback:** Received positive feedback from students and teachers alike, indicating increased interest and enthusiasm for physics.

5. Problems Encountered and Resources Required

- ✓ **Challenges:** Potential challenges included logistical arrangements for student transportation
- ✓ **Resources Required:** Required resources included demonstration kits, materials for hands-on activities, venue arrangements, and volunteer support from educators



“IGNITING YOUNG MINDS” EXHIBITION AND DEMONSTRATIONS IN PHYSICS-2023





“LA QUIMICA-MYSTERY OF CHEMISTRY” - EXHIBITION AND DEMONSTRATIONS IN CHEMISTRY

SRI VYASA N.S.S. COLLEGE
WADAKANCHERY

OPEN DAY EXHIBITION
MATH OUTREACH PROGRAMME

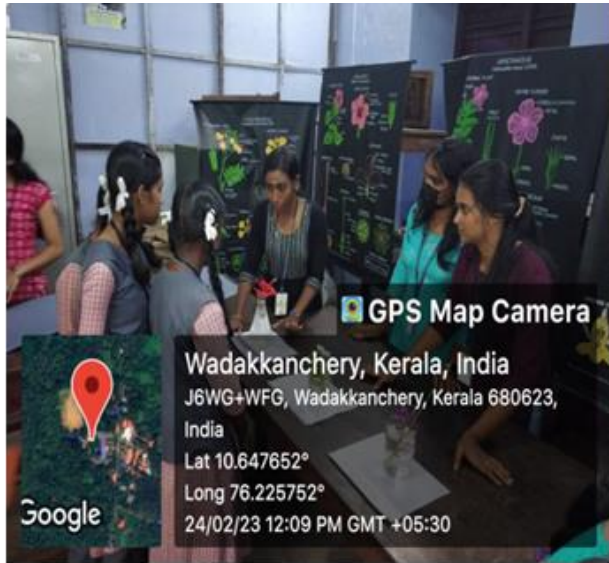
ISHANGO

PRINCIPAL : DR P GEETHA
COORDINATOR : AKHIL DAMODHARAN
HOD : SMITHA P

DATE : 24 FEB 2023
TIME : 2 PM
VENUE : CLASSROOM 112

DEPARTMENT OF MATHEMATICS

“ISHANGO“-EXHIBITION AND DEMONSTRATIONS IN MATHEMATICS



“NURTURING YOUNG MINDS” – EXHIBITION AND DEMONSTRATIONS IN BIOLOGICAL SCIENCES

BEST PRACTICES -1

Title of the Programme: **MENTORING PROGRAMME - CAPACITY BUILDING INITIATIVES**

- To achieve the vision of the institution viz., to develop all round personality of the students to make them competent in their future endeavours
- To provide a continuous learning process for better academic output
- To establish the mentor as a role model and to support the mentee for personal and overall development.

THE CONTEXT

The nature of students' background i.e. coming from different socio-cultural and economic diversity necessitates the process of mentoring being opted as one of the best practices by the institution. The absence of institutionalized system of having proper system of mentoring, guidance and counselling along with the obvious fact that most of the students are from remote areas and first generation learners makes it imperative on the part of the institution to provide mentoring. Moreover, it is reflective of the institutional mission and vision statement aiming to develop students on progressive lines.

THE PRACTICE

Mentoring session is conducted on a regular basis. The session is compulsory for all students to attend without fail. The mentoring parameters are based on four aspects i.e. academic, attendance, career and general. The mentors are provided with details of mentee's performances in terms of academic (weekly test, class test, and mid-term and end-semester exam) and attendance records. The mentor also keeps track of the mentee's personal development such as co-curricular activities, discipline and career related issues. The practice of the mentoring system is evaluated by the committee represented by faculties of the college so as to ensure quality and efficiency in practice. The grievances of the mentees are taken up by the mentor for remedial measures.

EVIDENCE OF SUCCESS

- Improvement in mentees discipline, interaction and communication skills.
- Establishment of a healthy relationship between teachers and students which has provided a congenial atmosphere in the class room as well as in the campus.
- Showing maturity in phasing challenges and on circumventing such issues

PROBLEMS ENCOUNTERED

The diversity in students' background and upbringing i.e. lack in the art of effective articulation, introversion, indifferent attitude etc.

BEST PRACTICES -2

Title of the Practice: **PRACTICE OF ENVIRONMENTAL CONSERVATION**

GOAL

The three essential verbs to practice environmental conservation are reduce, recycle and reuse. Here the focal point is that the individuals and society at large can contribute their might in practicing environment conservation through judicious use of natural resources, minimizing waste, segregation and proper disposal, avoiding single use plastic etc.. By taking meticulous efforts it is possible to minimize waste generation with a civic sense, gradually it becomes our second habit and ultimately results in decreased waste production. Waste can be sorted out and graded into different categories. Those which could be recycled and those which could be turned into compost could be separated and processed scientifically. Avoiding excessive use of consumables and ensuring zero residuals are another way which will go a long way in mitigating waste generation. In the present context the college with the help of various clubs and associations has taken efforts to practice various aspects in environment conservation.

THE CONTEXT

The basic aspects of environment conservation envisions to dispense with the use of disposable materials and to opt for reusable materials as a part of mitigating waste generation so that the degradable residues can be converted either into compost manure or as biogas. It also ensures the elimination of health hazards created by the way of burning plastic and such non-degradable solid waste. Such practices in environmental conservation were promulgated during student's celebration, meetings and public conferences, union ceremonies, where people assemble in large number. In this backdrop it is possible to inculcate in the young minds with the idea of environmental conservation and the fruits of benefits it showers for the generation to thrive.

IMPLEMENTATION OF THE PROGRAMME

THROUGH EFFECTIVE INTERACTION WITHIN STUDENT COMMUNITY THE DO`s and DON`Ts

- Judicious use earth resources
- Mitigating the quantity of waste generated.
- Grading of waste at the source of generation.
- Use of recyclable materials to the possible extent & Optimize the use of reusable materials
- Eliminating single use plastic materials
- Sorting of biowaste and non-degradable wastes and proper disposal of waste. Converting the biowaste as compost manure or as biogas by erecting biogas plants.
- Non-degradable materials like plastics shall be separated, washed, dried up and cleaned for recycling.
- E-wastes shall be kept in separate storage containers and be given to authorized scrap vendors,
- The habit of throwing garbage at public places shall be stopped forthwith. The waste shall be sorted out and be given to these authorized vendors or institutions for recycling.
- Flex banners shall be substituted with cloths. Eco-friendly materials shall be used for decorations.

THE DELIVERABLES

- Helped to inculcate the student mind on the importance of environment conservation
- The judicious use of resources for the mankind
- The litter free campus and on proper disposal of waste

SRI VYASA NSS COLLEGE