



# NIRMALAGIRI COLLEGE

AFFILIATED TO KANNUR UNIVERSITY, RE-ACCREDITED BY NAAC WITH 'A' GRADE

NIRMALAGIRI, KUTHUPARAMBA, KANNUR, KERALA, INDIA, 670701

[www.nirmalagiricollege.ac.in](http://www.nirmalagiricollege.ac.in)

## NEST (NURTURING AND EMPOWERING FOR SOCIAL TRANSFORMATION)





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## Detailed report of the NEST

### NURTURING AND EMPOWERING FOR SOCIAL TRANSFORMATION (NEST)

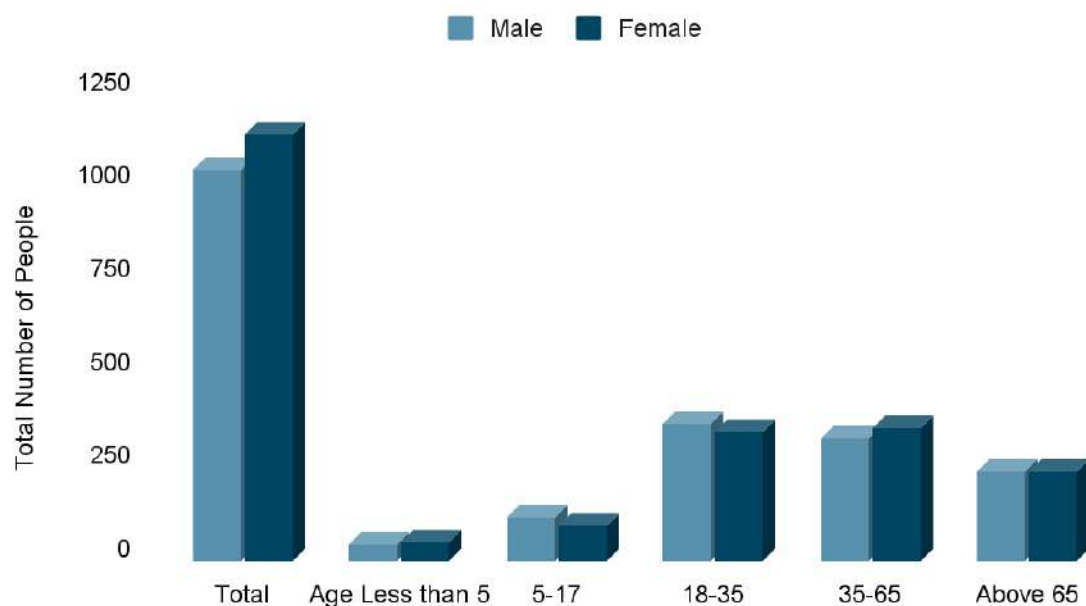
## 1. INTRODUCTION

NEST (Nurturing and Empowerment for Social Transformation) is an initiative taken by Nirmalagiri College to address the social responsibility they bear towards the betterment of a marginalized community in their neighborhood. Through NEST, the college aims to uplift and integrate this community into the socio-economic mainstream, by providing them with education, skills development and other resources necessary for a better quality of life. By taking this step, Nirmalagiri College shows its commitment to social justice and the well-being of its surrounding community.

**Table 1 Analysis of the Socio-Economic and Demographic Features of the Peruva Kurichya Colony Kannavam (As on 31.12.2017)**

	Male	Female	Total	School Going		Remarks if any
				Male	Female	
Total	1047	1141	2188			
Age Less than 5	45	52	97	-	-	
5-17	117	97	214	94	83	
18-35	367	346	713	23	29	
35-65	328	355	683	-	-	
Above 65	239	242	481	-	-	

**Analysis of the Socio-Economic and demographic Features**





## 2. THE CRUX OF THE ISSUE

The college conducted an initial survey of the community's socio-economic and demographic features which revealed that many students enrolled in regular schools were not motivated for higher education. The most common reasons for discontinuing education were identified as disinterest, detention or class repetition, difficulty in grasping subjects, social isolation, financial distress, remote location of the institution, marriage and lack of public transportation. A strategic plan was formulated under the coordination of Dr. Deepu Thomas, Assistant Professor in the Department of Physics at Nirmalagiri College to bring dropouts back into the educational mainstream. The progress of the plan is evaluated every six months by a committee chaired by the Principal and convened by the ward member and village promoter (ASHA worker). Other members of the committee include NSS program officers, two student representatives from Peruva region and the College Union Chairperson. The committee formally meets at least once every six months and as needed and all members maintain constant contact with the community.

## 3. LIFE SKILLS AND CAREER GUIDANCE



*Dr. R. D. Anpin Raja, Assistant Professor, Department of Botany, Nirmalagiri College teaching students from the Peruva tribal colony about the various universities' base credit options and how to prepare for the university exam.*

No. of Students Participated: 17

September 2017



Dr Anpin Raja, an Assistant Professor in the Department of Botany at Nirmalagiri College, gave a lecture for students from Peruva tribal colony. The focus of the lecture was on explaining the different university credit options and providing guidance on preparing for university exams. The students actively participated in the class and were highly benefited from the information and advice provided by Dr. Anpin Raja. Overall, the programme was a success and helped to further the education and opportunities for the students from Peruva colony.



*Sri. Vijeesh A K, Excise Inspector and alumnus interacting with students of Peruva Colony during a Career Guidance Session*



*Sri. Deepesh T, Film Director & alumnus felicitating meritorious students*



A Career Guidance and Awareness Camp was held at Peruva Colony with the aim of providing parents and students with valuable information and resources to help them make informed decisions about their future careers.

No. of participants 45

#### 4. TECHNOLOGICAL INFUSION AND CONNECTIVITY

Nirmalagiri College, in its effort to promote intellectual and social development, adopted the Peruva Tribal Colony in 2017 which is located in a reserve forest under the Kannavam forest range office. Despite the challenges posed by the COVID-19 pandemic and the subsequent lockdown, the college, through its teachers, conducted seminars and orientation classes to assist the tribal youth. However, a significant obstacle emerged as the students lacked access to the Internet, making it difficult for them to attend online classes during the lockdown period. With the support of Nirmalagiri College's alumni association "The Evergreen", the colony was provided with a high-speed optical fiber network which greatly helped to overcome this challenge and enhance their educational opportunities.



Handovering Cheque of Rs. 1.5 lakh by Principal Dr. K V Ouseppachan to the JTO Rishil Kumar.



## 5. HIGH SPEED INTERNET CONNECTIVITY

Date: 6/07/2021

Venue: Peruva colony

The high speed internet connectivity program was inaugurated by the Honourable Forest Minister of Kerala, Shri K K Sasidharan in the presence of senior officials, college administrators and the local community. The event was attended by DFO Kannur, Mr. Karthik P. IFS, College Manager Bishop Mar Joseph Pamplany, College Local Manager Fr. Shaji Thekkemuriyil, Principal Dr. K V Ousephachan, IQAC Coordinator Dr. Sabu Sebastian and Program Coordinator Dr. Deepu Thomas.

This initiative provided the students of Peruva colony with access to online classes, enabling them to continue their education despite the challenges posed by the ongoing pandemic. It also helped to promote social and intellectual development in the colony and had a positive impact on the local community.

The event was a great success and was widely appreciated by all attendees. The high speed internet connectivity program is expected to have a long-lasting impact on the education and overall development of the colony.



*Inauguration Ceremony of High Speed Internet Connectivity at Peruva.*



## 6. MEMORANDUM OF UNDERSTANDING BETWEEN NIRMALAGIRI COLLEGE AND BPHONE NETWORK KOLAYAD

On 11th July 2021, Nirmalagiri College, Kuthuparamba, Kannur, Kerala and Bphone network Kolayad signed a memorandum of understanding (MoU) to provide high-speed internet connection to Peruva tribal colony, Kolayad. The MoU between the two organizations states that Bphone network will provide high-speed internet connectivity in the tribal colony while Nirmalagiri College will bear the financial expenses incurred. The MoU signed between Nirmalagiri College and Bphone network Kolayad is a positive step towards promoting digital literacy and providing essential resources to the tribal community





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**Memorandum of Understanding between Nirmalagiri College, Kuthuparamba, Kannur, Kerala and Bphone network Kolayad (an exclusive telecom infrastructure provider (TIP) newly integrated under Kolayad for BSNL Kolayad)**

This Memorandum of Understanding executed and signed on this 11<sup>th</sup> day of July 2021 between the Nirmalagiri College, Kuthuparamba, Kannur, Kerala (hereinafter referred to as **First party**) and the B-phone network Kolayad (hereinafter referred to as the **Second party**) for the exclusive purpose of providing high-speed internet connection in the Peruva Tribal Colony, Kolayad.

Whereas, the Second party shall provide high-speed Internet connection in the Peruva Tribal Colony, Kolayad by offering required technical support, equipments (including FFTH cable). Further, in order to ensure uninterrupted internet, the Second Party shall provide maintenance from time to time in this regard till the expiry of this MoU.

Whereas, the First party shall provide partial financial aid towards installing a high-speed internet connection at Peruva Tribel Colony.

The terms and conditions governing this MoU are stated as follows :-

The Second party shall provide the installation of a high-speed Internet connection (up to 300 Mbps and unlimited STD+ Local Calls), at the aforementioned location before the 30<sup>th</sup> of July, 2021 and undertake maintenance of the same for a period of ten years with effect from the date of installation.



Principal

Nirmalagiri College

Principal,

6209, Nirmalagiri coll,

8.7.2021, Nirmalagiri,

വാടക രൂപം:-

എൻ. യോഗിശൻ  
സ്റ്റാമ്പ് ഭവനം  
മുൻസിപ്പൽ കോളേജ്  
കുത്തുപാറ



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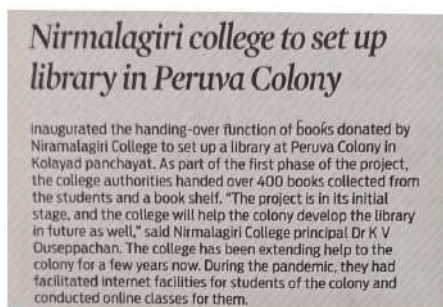


## 7. READING FOR A BETTER LIFE-BIBLIOPHILIA

A library with a collection of hundreds of books was established in the colony with the aim of improving the reading abilities of children and teenagers. To further encourage this goal, an annual essay writing competition was held at Palathuvayal UP School, Peruva on 15/08/2021. This event was organized with the vision of enhancing the students' reading and writing skills. The English department had also taken a step forward to support this initiative by setting up a scholarship fund to reward the writer of the best essay. This added incentive is expected to attract more participants and create a healthy competition among the students. The objective of this competition is to foster creativity, critical thinking, and language skills in young students.

This initiative will not only benefit the children and teenagers in the colony but also contribute to their overall development and help them prepare for future academic and professional endeavors. The library and the essay writing competition are expected to have a positive impact on the education and growth of the students in the area.

The establishment of the library and the annual essay writing competition is a commendable effort to promote reading and writing skills among the students in the colony.





*Students are handing over their books to establish a library in Peruva colony.*



*NCC cadets are handing over their books to establish a library in Peruva colony.*

## **8. SPEAKIZY**

SPEAKIZY School is a new venture initiated by the English department of Nirmalagiri College.

### **About The Program**

SPEAKIZY is a program started by the English Department of Nirmalagiri College in Kannur as part of their outreach program with the objective of empowering children in remote rural areas of Kannavam and Kolayad. The program aims to help these children learn English and use the language with confidence.

### **Inaugural Session**

The inaugural session of the program was conducted online on July 4, 2021 through Google Meet and was led by ten students from the English department under the guidance of Sr. Sonia Philomena V.A. (Head of the Department of English, Nirmalagiri College) and Mr. P Mohanan



(Retired Head Master). The inaugural address was given by the College Principal Dr. K.V. Ousephachan

### Online Classes:

Since the inaugural session, online classes had been conducted every weekend for students from 1st to 10th standard. A total of 55 online sessions had been conducted from July 2021 to December 2022 through the Google Meet platform. The children had shown great enthusiasm and had actively participated in all the sessions which helped them to develop confidence and acquire a basic understanding of the English language.

Overall, the SPEAKIZY program had been a success in empowering children in remote rural areas to learn English and overcome their fear of the language. The online classes had been conducted efficiently and was well-received by the students.

**SPEAKIZY SCHOOL @PERUVA**  
An initiative of Department of English  
Nirmalagiri College

**INAUGURATION**  
Dr. OUSEPHACHAN K. V  
Principal, Nirmalagiri College  
18 JULY 2021  
03 pm  
On Google Meet

**Mentors**  
Sri. P Mohanan Sr. Sonia Philomena V A

**Coordinators**  
Ms. Ridha Shams Ms. Aishwarya Sunil Kumar Ms. Shazia Basheer

**Trainers**  
Mr. Sobin Joseph Ms. Anamika Manoj Mr. Akhila Sebastian Ms. Anushika Dinesh  
Ms. Shradha A N Ms. Anju Sathesh Ms. Aavani Suresh

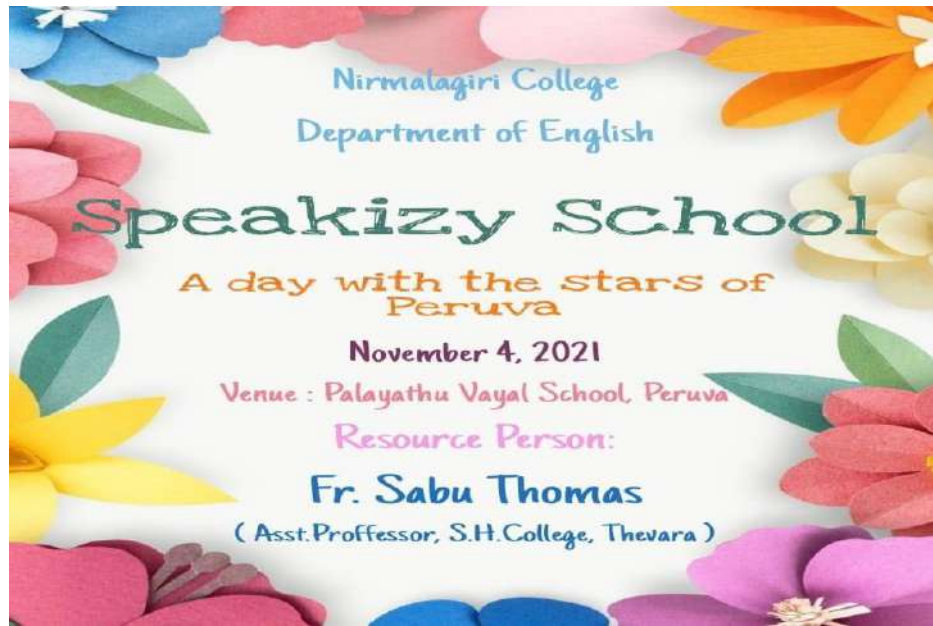


## 9. MEET THE STARS PROGRAMME

No. of Students Participated: 27

As a part of the 'Meet the Stars' programme 33 students of the English department under the guidance and supervision of Sr. Sonia Philomena V A (HOD, Department of English), reached the school at 10.30 am on 4/11/2021 and interacted with the students of various schools who had assembled there. Dr. Deepu Thomas coordinated the programme. The students engaged in various innovative activities that ensure active participation of all the students. Mr. Mohanan P, mentor of the Speaky-Programme, led the session. The children participated in various activities organised with great zeal and enthusiasm.

Fr. Sabu Thomas (Assistant Professor, Dept. of English, Thevara College) who was our invited resource person for the programme addressed the students and engaged them in various inspiring activities. The School Head Master Shri. Sathyan, Ward Member Shri. Roy Poulose, PTA Executive Shri Ramachandran and Section Forest Officer Mr. Sunil Kumar addressed the students and spoke about the importance of such programmes.





# Programme to prune language skills of kids

EXPRESS NEWS SERVICE @Kannur

INITIALLY, they were diffident while trying to speak in a language in which they were not fluent. Within a few minutes, 20 students selected from various schools from Kannavam and Kolayad for the interactive session organised by Nirmalagiri College started feeling comfortable, as those who led the programme gave them a feeling of assurance and a sense of belonging.

'Speakizy', a novel venture started as part of the outreach programme of Nirmalagiri College, Kannur, intending to empower children in the remote rural areas of Kannavam and Kolaoyad, conducted a one-day English interactive programme at Palathuvayal UP School, Peruva, on Thursday.

Speakizy is a programme through which the organisers want to help children learn English and overcome the fear of using the language. The Department of English, Nirmalagiri College, started the programme online during the

pandemic and has been conducting online classes every weekend for the students from Class I to Class X.

As part of the 'Meet the Stars' programme, 33 students of the Department of English, under the guidance and supervision of Sr V A Sonia Philomena, head of the department of English, reached the school at 10.30am and interacted

with students. Dr Deepu Thomas coordinated the programme. Fr Sabu Thomas, assistant professor, Sacred Heart College, Thevara, interacted with the students.



**Through this programme, we hope to instil the confidence needed for the under-privileged students in society**

Dr Deepu Thomas  
coordinator of the  
programme





## 10. E-TEACH' : ONE STUDENT, ONE SUBJECT, ONE TEACHER

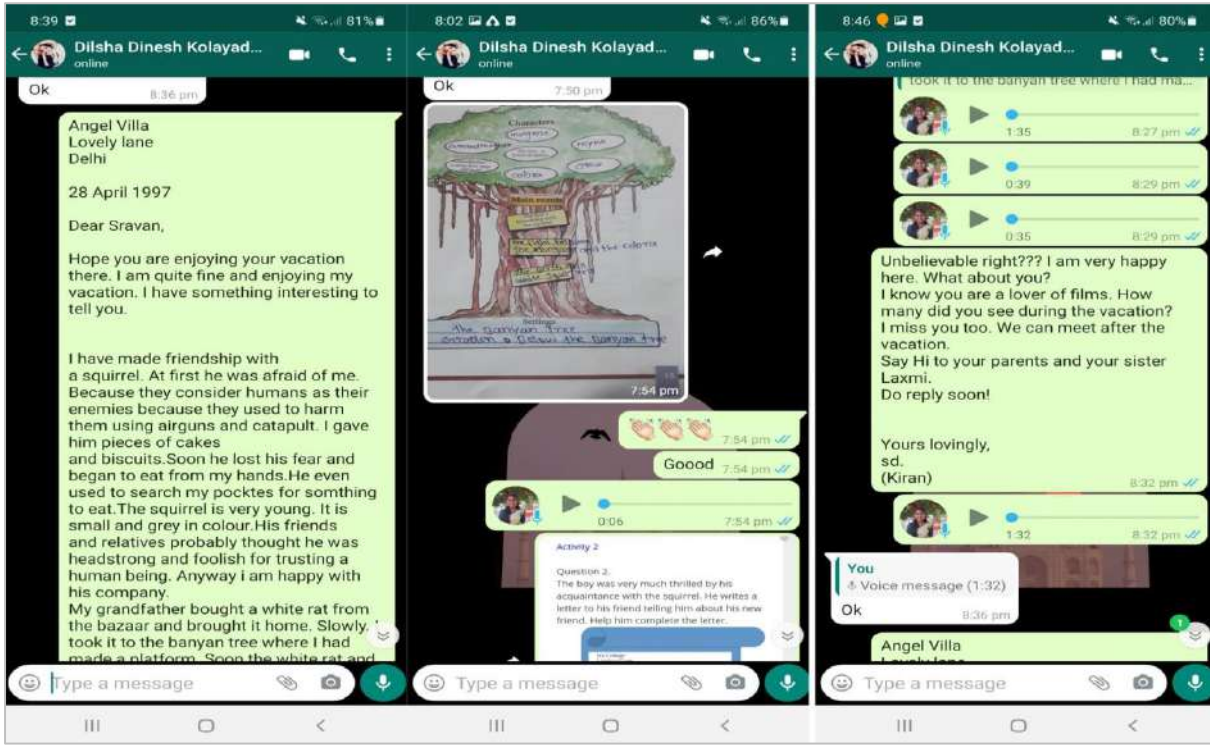
### Online Coaching Initiative by NSS Volunteers

The online coaching initiative was started by a group of volunteers from Units 25 and 26 of the National Service Scheme (NSS) program with the aim of providing support to students preparing for the SSLC exams. The program was well-received and had a positive impact on the students involved.

### Courses Offered:

The courses offered by the volunteers included English, Maths, Physics and Chemistry taught by a dedicated group of instructors including Dr. Deepamol Mathew (NSS program officer), Swathi Balakrishnan (volunteer secretary), Muhammed Ameer, Gopika T.C., Amil Varghese, Sreya B., Sanjay Shaji and Asha Angel Mary.





### പെരുവ കോളനിയിൽ എൻഎസ്എസ് വോളണ്ടിയർമാർ ക്ലാസെടുക്കും

കുത്തച്ഛൻ: കോളയാട് പെരുവ കോളനിയിലെ സ്കൂൾ വിദ്യാർത്ഥികൾക്ക് പഠനം എളുപ്പമാക്കുന്നതിനു വേണ്ടി നിർമ്മലഗിരി കോളജ് എൻഎസ്എസ് വോളണ്ടിയർമാർ സൗജന്യമായി ക്ലാസ് എടുക്കും. ഇടെക് എന്നറിയപ്പെടുന്ന പദ്ധതി പ്രകാരം ഒരു കുട്ടിക്ക് ഒരു വിഷയത്തിനു ഒരു വോളണ്ടിയർ എന്ന രീതിയിലാണ് പദ്ധതി നടപ്പിലാക്കുന്നത്. പദ്ധതിയുടെ ഉദ്ദേശ്യം കോളജ്

പ്രിൻസിപ്പൽ ഡോ. കെ.വി. ഞാനെപ്പിച്ചു നിർവഹിച്ചു. കോളയാട് പഞ്ചായത്ത് അംഗം റോയ് കെ.പൗലോസ് അധ്യക്ഷത വഹിച്ചു. വൈസ് പ്രിൻസിപ്പൽ ഡോ. ജോണി ജേക്കബ്, പ്രോഗ്രാം ഓഫീസർ ഡോ. ടീപാ മോൾ മാത്യു, ഡോ. ടീപു തോമസ്, ബി.ശ്രേയ, ആർഷാ ജോണി, വിസ്മയ എന്നിവർ പ്രസംഗിച്ചു. പെരുവയിലെ കോളനിയിൽ ഇന്റർനെറ്റ് സൗകര്യം ലഭ്യമാക്കുന്നതിനു ചുക്കാൻ പിടിച്ചതു നിർമ്മലഗിരി കോളജിന്റെ പൂർവ്വ വിദ്യാർത്ഥി കൂട്ടായ്മയായ എവർഗ്രീൻ നിർമ്മലഗിരി ആണ്.



**Onam Celebration:** During the Onam celebration the volunteers visited their students and gave them *Onam Sammanam* (Onam gift) consisting of handwashes, sanitizers and learning resources. The *Onam Sammanam* was delivered in paper bags produced by the volunteers themselves, adding a personal touch to the gesture.

The online coaching initiative by the NSS volunteers was a heart-warming experience that had a positive impact on the students involved. The dedication and commitment of the volunteers including their visit during the Onam celebration was greatly appreciated by the students. The initiative serves as a great example of how volunteer work can make a meaningful difference in the lives of others.



## 11. ENTREPRENEURSHIP EMPOWERMENT

Dr. Sr. Celine C, the head of the Home Science department, conducted various training programs for villagers on the production of different types of pickles, squashes and sauces. The aim of the program was to empower the villagers with necessary skills and knowledge to produce high-quality products and improve their livelihoods. The training was well received by the villagers who were eager to learn and apply the techniques taught. As a result of the training the villagers were able to produce a range of tasty and high-quality pickles which had a positive impact on the villagers and has helped them to improve their financial situation.



No. of women Participated: 17

## 12. NIRMAL SPARSH

One-on-one counseling services have been provided to parents and students to address academic, behavioral, cognitive, affective and developmental issues. Based on the severity of the problems students recommended by coordinators received appropriate follow-up counseling. Parental counseling and family therapy were also provided when necessary. Special counseling sessions on personal safety, hygiene, and adolescent issues were offered to middle and high school female students. Group counseling sessions were held to help students adopt a systematic study approach before exams, and a drug awareness session was conducted for men and youth in the colony. A team of counselors has been established to provide 24/7 counseling availability.



*Ms. Anusree Padmanabhan (alumnus) is interacting with parents and students.*

### **13. MISSION CHATURANJAM**

Mission Chaturanjam is a long-term chess coaching program provided to students of the Peruva colony. The main aim of the program is to improve cognitive skills through chess. The program consists of three stages starting with lessons on basic openings, such as the Sicilian Defense, French Defense, and Ruy Lopez opening. Next, students receive endgame training, including queen endings, rook endings, and pawn endings. Finally, middle-game positions are analyzed. The training is conducted by students and teachers from Nirmalagiri College, who are experienced chess players and have participated in national-level tournaments. The instructors are FIDE-rated players from Nirmalagiri College, the details of which are given below.



<https://ratings.fide.com/profile/45034893>

<https://ratings.fide.com/profile/45013772>

<https://ratings.fide.com/profile/45042438>



*Students of NGC teaching school students about Chess*

#### **14. CONSTITUTIONAL AWARENESS IN PERUVA COLONY**

No. of Students Participated: 18

The Electoral Literacy Club of Nirmalagiri College has taken a commendable step to educate the students of Peruva Colony on the importance of the Constitution of India. The club, under the guidance of its mentors, has started a movement to promote constitutional awareness among the students.

As part of the program, the students were explained the Preamble, Fundamental Rights and Fundamental Duties. The students were made aware of the significance of the Preamble, which



sets the tone and purpose of the Constitution. They were also educated on the Fundamental Rights, which guarantee individual freedom and the Fundamental Duties, which outline the responsibilities of citizens towards the nation.



*Dr. Sudheesh K M Assistant Professor of Payyannur College interacting with the students of Peruva colony.*





*Mr. Deepak Joseph, Assistant Professor of the Political Science Department at Nirmalagiri College, conducted a class on the topic of Constitutional Rights for students in the Peruva Colony.*



## 15. LEGAL AWARENESS CLASSES

No. of Students Participated: 33

An alumnus of Nirmalagiri College who hails from Peruva colony, having completed her legal studies, conducted a class for legal awareness. Many participants reported that they had a better understanding of the legal system and their rights after attending the class. The Alumnus's efforts in conducting the classes and creating awareness among the people are commendable. Such initiatives play a crucial role in empowering people and creating a more informed society



*Adv. Jesna S. from Peruva interacts with students of Nirmalagiri College.*

## SURVEY ON 2022

Report on Survey Conducted on December 22, 2022:

A survey was conducted on December 22, 2022 in a village with the aim of understanding the recent developments and changes in the village. The results were exciting, and some significant changes were observed.

### Findings:

- Eleven villagers went to the government services in the last five years.
- The drop-out rate of school children was reduced from 25 to 10.
- Five women in the village started pickle-making units.
- Men also started their own honey unit.



### Conclusion:

The results of the survey show that the village has experienced significant positive changes, especially in terms of the involvement of women in the local economy. The college's support to the villagers in selling honey on its premises has helped improve the livelihoods of the villagers. Overall, the survey highlights the need for continued support to the village to promote sustainable development and improve the quality of life for the villagers.





**Table 2: Landmarks in the Progress of NEST**

<b>Sl.No</b>	<b>Month &amp; Year</b>	<b>Event</b>
1	June 2017	Primary Survey I
2	July 2017	Formation of Master Trainers
3	July 2017	Numeracy and Literacy Campaign
4	July 2017	Health and Hygiene campaign
5	September 2017 - September 2019 ( Offline Mode)	PSC & UPSC Coaching
6	September 2019 - Till the date	Nirmal Sparsh
7	March 2020	Reading for Better Life  BIBLIOPHILIA
8	July 2021	High Speed Internet Access
9	July 2021	SPEAKIZY
10	July 2021	E-TEACH
11	August 2021	Nirmal Sparsh
12	September 2021	Entrepreneurship Empowerment
13	November 2021	Meet the Stars' programme
13	December 2022-Till date	Election Literacy Club
14	December 2022	Legal Awareness Classes
15	December 2022	Survey II
16	January 2023	Republic day Celebration



## **FUTURE PLAN REPORT:**

- Continuing Education Centre for Elderly (by June 2023)

The aim is to establish a center for providing ongoing education to elderly individuals in the community.

- Entrepreneurial Skill Formation Training in association with RUDSET Institute, Kanhirangad (Dec.2023)

A partnership with RUDSET Institute is planned to provide training in entrepreneurial skills to the local community.

- Sales Outlet for Ethnic and Cottage Industry Products at Changala Gate (June 2024)

The goal is to set up a sales outlet for promoting and selling products from the ethnic and cottage industries in the region.

- Documentation of Traditional Knowledge, Cultural Heritage, and Herbal Medicinal Plants in the region (Dec. 2024)

The aim is to document and preserve the traditional knowledge, cultural heritage, and herbal medicinal plants of the region.

- Patenting of Major Medicinal Formula of the Ethnic Group (June 2025)

The objective is to secure patents for the major medicinal formulas used by the ethnic group.

- These initiatives are planned to enhance the growth and development of the local community by promoting education, entrepreneurship, and preserving cultural heritage.