

Re-accredited by NAAC with A grade (3.10 CGPA)

CRITERION 5 – STUDENT SUPPORT AND PROGRESSION

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following- 2022'-23

LIST OF SOFT SKILL DEVELOPMENT INITIATIVES

Soft skill- exhibition of the facilities of the KKTM Govt. College- KKTM College Expo and				
Science Day 2023 by all science depts	24-02-2023			
Soft skill (environmental) - Awareness programme- visit to the mangrove ecosystem by Department of Botany				
Soft skill (environmental)- Discussion on Biodiversity and Sustainable Tourism by Nature Club	27-02-2023			
Soft skill- APT Talent search examination 2022-2023 by Department of Physics	1-12-2022			
Soft skill- Career orientation seminar by Career Guidance Cell	29-08-2022			
Soft skill- Hands-on session for school students handled by III BSc Zoology students in the Environment Awareness Programme of Dept. of Zoology	10-06-2022			
Soft skill- Hands-on session for school students handled by III BSc Zoology students in the Environment Awareness Programme of Dept. of Zoology				
Soft skill- Hands-on training on Assembling of LED Lamps by Department of Physics	14-12-2022			
Soft skill- Intercollegiate debate competition 'Speak for India' by Career Guidance Cell	28-02-2023			
Soft skill- Motivation talk on the topic "You can Win, How?" by Department of Physics	29-11-2022			
Soft skill- Training Program by Team Kerala	27-08-2022 & 28-08-2022			
Soft skill- travelogue writing, mobile photography, quiz and painting competitions by Dept. of Travel and Tourism	27-09-2022			
Soft skill-seminar on 'Happy Learning' by Career Guidance Cell	2-3-2023			
Soft skill-Successful Anti-Drug Poster Designing Competition Raises Awareness Among College Students	28-10-2022			

Report on the KKTM College Expo and Science Day 2023 held on 24.02.2023

An exhibition of the facilities of the KKTM Govt. College and science celebrations of 2023 were conducted on **24.02.2023**. Principal Dr. Nesy E A inaugurated the expo at 10 am in front of the main block. **300** students and **10** teachers from nearby schools and **400** students and **45** teachers and staff of KKTM Govt. College, visited the expo. The programme helped the school students to be aware of the vast facilities available in the nearby Government College. A pamphlet explaining the features of our college was distributed among the visitors.

13 different stalls were arranged by the different departments of our college. Physics lab and Electronics lab were exhibited with many experiments like System of pulleys, optical illusion, Spectrometer experiments, electronic waveform generations etc. A quiz board and funny game arrangements were also arranged for the school students. Many experiments like elephant tooth paste, chemical volcano, charts and models were arranged in the Chemistry lab and classroom. Zoology department arranged heath corner, zoology museum etc before the visitors. Computer hardware collections and technologies were been explained to the students by the computer science faculty to the students in the computer lab. Botany department arranged a wide variety of plants, fruits, different botanical gardens and instruments in the both the labs. Puzzles in mathematics, different games were arranged by the Mathematics department. Travel and Tourism department stall was arranged with different charts, models etc and a film show was also arranged. History museum was very well organized with different photographs and models of different era. Gymnasium of the Physical Education department was also open for the public. Malayalam department exhibited and explained the M N Vijayan library and archives of the department.

Ideas and hard work of the team joined together to make the event successful. The financial support for the programme was done by PTA of our college.

Details of the Expo

Date: 24.02.2023

Time 9.30am to 3.30pm

Venue: Laboratories and classrooms of the college

NATURE CLUB REPORT

2022 - 2023

CONVENOR: RAGA R, ASSISTANT PROFESSOR, DEPARTMENT OF BOTANY

- 1. PRASAD N K, ASSISTANT PROFESSOR, DEPARTMENT OF ZOOLOGY
- 2. PARVATHY H S, ASSISTANT PROFESSOR, DEPARTMENT OF BOTANY
- 3. SEEMA MENON, ASSISTANT PROFESSOR, DEPARTMENT OF ZOOLOGY

PROGRAMME 1:

MEMBERS:

On June 6, 2022, World Environment Day, the Department of Botany, in collaboration with the Nature Club, arranged a visit to the mangrove ecosystem close to our college campus. We've included our final-year undergraduate students in the same. Our nature club highlighted the importance of these coastal ecosystems in the ecological fabric of our globe by going on an enlightening exploration of the beauties of mangrove areas. We looked at the many uses of mangrove ecosystems, from carbon sequestration and coastal protection to serving as marine animals' nesting grounds. The faculties of Botany deliberated on the critical function of mangroves in reducing the effects of climate change and protecting coastal populations, emphasising its essential role in maintaining environmental sustainability on a worldwide scale. Motivated by their own experiences, the students promised to fight for the conservation and restoration of these ecosystems.









PROGRAMME 2:

On February 27, 2023, the Nature Club of Kerala had a discussion on Biodiversity and Sustainable Tourism. Dr. Sujana K A, Scientist E from the Botanical Survey of India, Southern Regional Centre, Coimbatore, was the speaker. Seventy two students participated in the programme. The talk was much inspiring. She concluded that biodiversity and sustainable tourism are inextricably linked. As custodians of Kerala's natural heritage, it is our responsibility to ensure that tourism contributes to the preservation and enhancement of our ecosystems rather than their degradation. By embracing sustainability as a guiding principle, we can create a tourism industry that benefits both present and future generations while safeguarding the natural wonders that make Kerala truly God's Own Country.



NATURE CLUB AND IQAC K.K.T.M. GOVT. COLLEGE, PULLUT

JOINTLY ORGANISES A TALK ON BIODIVERSITY AND SUSTAINABLE TOURISM IN KERALA







Resource person Dr. Sujana K A Scientist E, Botanical Survey of India Southern Regional Centre, Coimbatore



Audio Visual Room



27th Feb 2023 ③



Coordinator: Raga R

Principal: Dr. Nesv E A



Report on APT Talent search examination 2022-2023 conducted by All Kerala Physics Teachers association

22 students from B.Sc. Applied Physics, KKTM Govt. College registered for the all Kerala Physics Talent Search Examination conducted by All Kerala Physics Teachers Association (APT). 22 students attended the first level online examination held on 01.12.2022 at 2.30 pm. 20 students qualified for the next level Part B examination which is to be conducted in the month of January 2023.

Centre coordinator: Dr. DHANYA N P

HOD : Dr. LOVELY GEORGE

Programme 4

A Career seminar.

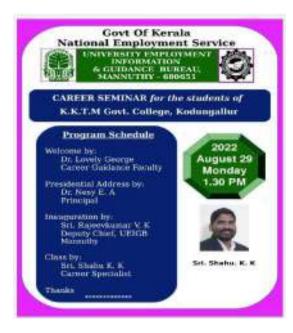
Date: 29 August, 2022

Time: @ 1.30 pm

Venue: College Auditorium

Target Group: Final year UG Students

The session was conducted by University Employment Information and guidance bureau, KAU in collaboration with National Employment Service, Govt. of Kerala. The speaker was Sri Shahul K K.







Report on Environment awareness programme Jointly organised by Department of Zoology & Bhoomitra Club KKTM Govt. College, Pullut

The Environment Awareness Programme, organized jointly by the Bhoomitra club and the Department of Zoology, was conducted in conjunction with World Environment Day in 2022. The initiative aimed to spread awareness about environmental protection and instill a sense of social responsibility among the students and staff of nearby schools. Various programs were organized in these schools, including talks, quizzes, and practical demonstrations, to educate the participants about the importance of preserving the environment and the need to take proactive steps to combat environmental challenges. The events were well-received, and they left a lasting impact on the attendees, inspiring them to become active advocates for environmental conservation.

Technical session 1

Environment Awareness Programme at Govt. LP School, Pullut (Date: 10.06.2022)

The Environment Awareness Programme was successfully organized by the Department of Zoology in collaboration with the Bhoomitra club at Govt. LP School, Pullut. The event aimed to raise awareness about the growing concerns of plastic pollution and the importance of responsible waste disposal among the students and staff of the school.

The programme commenced with an inauguration by Smt. Prameela M.G, Head Mistress, GLPS Pullut. In her opening speech, she emphasized the significance of the initiative and highlighted the need for collective efforts to address environmental challenges, particularly the impact of plastics on the ecosystem.

The main session titled "Plastic Friend or Foe" was led by Ms. Soumya K.C. She elaborated on the pros and cons of plastic usage and its adverse effects on the environment, wildlife, and human health. She also discussed sustainable alternatives to plastic and encouraged the students to reduce their plastic consumption.

Following the informative talk, a quiz on plastic pollution was conducted to test the students' understanding and knowledge about the topic. The quiz served as an interactive and engaging way to reinforce the key points discussed during the talk and sparked enthusiasm among the participants.

To demonstrate practical waste management techniques, final year B.Sc. students, Anciya M.S. and Midhun C.V., led a hands-on session on the segregation of household wastes and their proper disposal. They showcased various methods of waste separation and educated the students about the importance of recycling and composting to minimize environmental pollution.

Overall, the programme was well-received by the students and staff of Govt. LP School, Pullut. It successfully instilled a sense of responsibility towards the environment and promoted eco-friendly practices among the attendees. The participants are grateful to Ms. Soumya K. C., Ms. Anciya M.S., and Mr. Midhun C. Vinod for their valuable contributions in making the event a great success.

Technical session 2

Environment Awareness Programme at Labour Public School, Pullut (Date: 15.06.2022)

The Environment Awareness Programme organized by the Department of Zoology and the Bhoomitra club continued its mission to spread awareness about environmental issues, focusing on plastic pollution, at Labour Public School, Pullut 0n 15.06.2023..

Ms. Soumya K. C., Assistant Professor of Zoology and Bhoomitra club coordinator, inaugurated the event with an inspiring speech, encouraging the students to actively participate in preserving the environment and safeguarding it from the hazards of plastic waste.

Dr. Seema Menon, Assistant Professor of Zoology, took the center stage for the session on "Plastic Friend or Foe." Dr. Menon delivered an impactful presentation on the consequences of plastic pollution on the ecosystem, wildlife, and human health. She also emphasized the significance of adopting eco-friendly practices in everyday life.

The subsequent quiz on plastic pollution was conducted enthusiastically, with students showcasing their knowledge and understanding of the subject. The quiz not only made the learning experience enjoyable but also reinforced the importance of addressing plastic pollution in their daily lives.

In the practical demonstration segment, final year B.Sc. students, Anciya M.S. and Midhun C.V., guided the students through the proper segregation of household wastes and demonstrated appropriate disposal methods. The hands-on experience left a lasting impression on the participants, empowering them to take responsibility for their waste management practices.

The Environment Awareness Programme received positive feedback from the students and staff at Labour Public School, Pullut. The event succeeded in sensitizing the participants about the significance of protecting the environment and reducing plastic pollution. The coordinators and participants extend their heartfelt gratitude to Ms. Soumya K. C., Dr. Seema Menon, and the final year B.Sc. students for their invaluable efforts in making the programme impactful and insightful.











BHOOMITRASENA& DEPARTMENT OF ZOOLOGY

K. K. T. M. GOVERNMENT COLLEGE, PULLUT, KODUNGALLUR

Organizes an environmental awareness programme for school students in connection with World Environmental Day 2022

at

Govt. L. PSchool, Pullut on 10th of June, 2022

Labour L. PSchool, Pullut on 14th June, 2022



Co-onlinators

Soumya K. C (Bhoomit asena) 8086764598

Dr. ShajiE. M (Head, Department of Zoology)
9446467474

Report on the Hands-on training on Assembling of LED Lamps

Organised by the Department of Physics SreeSanka Vidyapeetom College, Perumbavoor and Department of Physics, KKTM Govt. College on 14.12.2022

Department of Physics KKTM Govt. College, Pullut and Department of Physics, SreeSankara Vidyapeetom College, Perumbavur affiliated o Mahatma Gandhi University, jointly organised a Hands-on training on Assembling of LED Lamps at the College auditorium, SreeSankara Vidyapeetom College, Perumbavur on 14.12.2022 as part of the extension activity of the departments. Two students Ajmalsha C A and Amjith M G of second year BSc. Applied Physics, KKTM Govt. College were the student trainers.

Such a training on low cost, energy efficient LED lamps can help to reduce the energy crisis of the future. Students also got an opportunity to share their expertise with the students of other colleges.

Details of the Programme

2 Venue: College Auditorium, SreeSankara Vidyapeetom College, Perumbavur

Date and Time : 14.12.2022 - 10.00am to 12.30pm









Programme 5

An Intercollegiate debate competition 'Speak for India'

Date: 28 February, 2023

Time: 1.30 pm - 3.30 pm

Venue: St. Mary's College, Thrissur.

Target Group: All Students

The programme is a Federal Bank CSR initiative organized in collaboration with Mathrubhumi. Ms. Ameena Thasnim A J, III B A History got selected to the Zonal Level round.



Report on the motivation talk on the topic "You can Win, How?"

Organised by the Department of Physics and IQAC, KKTM Govt. College on 29 .11.2022

Department of Physics and IQAC organised a **talk on an energising topic "You can Win, How?"** on 29.11.2022 for the students of KKTM Govt. College. The program was conducted to make learning an interesting activity. The program also aimed to give soft skill training to the students after the COVID 19 pandemic.

Ms. Shiju K P, Founder and tutor at Learn and grow with SK!P, certified learning Educator was the resource person for the same. 59 students and teachers of the college participated in the event. The students were highly enthusiastic and interacted actively during the session.

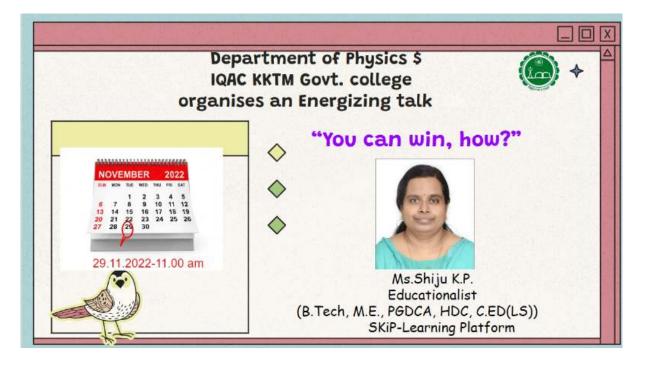
Dr. Lovely George (HOD) welcomed the gathering and IQAC coordinator Dr. Sujathan P K. felicitated the program. Dr. Dhanya N.P, Dr. Vinayasree S, Mr. Arun V Assistant Professors of the Department of Physics were also present.

The talk helped the students to get refreshed mentally during difficult times. All the participants were given an e- certificate for their participation.

Details of the Competition

☑ Venue: 2^{Nnd} year Physics classroom

Date and Time : 29.11.2022 - 11.00am to 12.30pm













KKTM GOVT. COLLEGE, PULLUT

Pullut-680663, Kerala, India (Estd. 1965)
(Re-accredited with 'B' Grade by NAAC)
DEPARTMENT OF PHYSICS
CERTIFICATE

This is to certify that RANJIMA RAJ, Ill year BSc.Applied Physics, KKTM Govt. College has participated in the talk on "You can Win How?" on 29th November 2022 organised by the Department of Physics, in association with IQAC, KKTM Govt. College, Pullut, Kerala.

Mark

Dr. Dhanya N P

Dr. Lovely George

Dr. Nesy E A

Co-ordinator

Head of the Department

Principal

11/29/2022

ID G2P/RM-CE000022

COMPUTER GENERATED CERTIFICATE

Certificate

Made for free with Certify'em

Training Program by Team Kerala

Ten volunteers from KKTM and NSS units participated in the training program of Team Kerala organized under the leadership of Kerala State Youth Welfare Board. The training was held at the Thrissur Police Academy on August 27 and 28, 2022.

Introduction:

Under the auspices of the Kerala State Youth Welfare Board, a comprehensive training program was organized by Team Kerala, aimed at fostering the skills and abilities of youth from various institutions. This report encapsulates the proceedings and outcomes of the training held on August 27 and 28, 2022, at the Thrissur Police Academy.

Participants:

Ten children, representing both KKTM and NSS units, actively participated in the training program. Their enthusiasm and dedication contributed significantly to the success of the event.

Program Agenda:

The training program encompassed a wide array of activities and workshops designed to enhance the participants' personal and professional development. The agenda included:

Leadership Workshops: Interactive sessions were conducted to instill leadership qualities and effective communication skills among the participants. Through engaging exercises and discussions, attendees gained valuable insights into leadership principles and strategies.

Team Building Activities: Various team-building exercises were organized to promote collaboration, teamwork, and mutual understanding among the participants. These activities fostered a sense of camaraderie and unity among the attendees.

Skill Development Workshops: Specialized workshops were conducted to equip the participants with practical skills relevant to their academic and professional pursuits. Topics such as time management, decision-making, and problem-solving were covered to enhance their overall competency.

Physical Fitness Sessions: Recognizing the importance of physical well-being, fitness sessions were incorporated into the program to promote a healthy lifestyle among the participants. Yoga, aerobics, and other exercises were practiced to rejuvenate both body and mind.

Motivational Talks: Eminent speakers were invited to deliver motivational talks and inspirational messages to empower the youth and ignite their passion for excellence. These sessions served as catalysts for personal growth and self-belief.

Outcomes:

The training program yielded several positive outcomes, including:

Enhanced leadership skills and self-confidence among the participants.

Strengthened teamwork and interpersonal relationships.

Acquisition of practical skills applicable to academic and professional settings.

Improved physical fitness and well-being.

Heightened motivation and enthusiasm for personal and collective growth.

Conclusion:

The training program organized by Team Kerala, in collaboration with the Kerala State Youth Welfare Board, proved to be a resounding success. It provided a platform for youth from diverse backgrounds to come together, learn, and grow. The valuable lessons and experiences gained during the program are expected to have a lasting impact on the lives of the participants, empowering them to excel in their future endeavors.

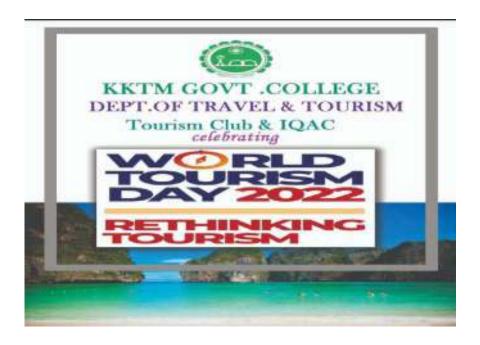
KKTM Govt. College, Pullut

Department of Travel and Tourism

Tourism Club Report 2022-23

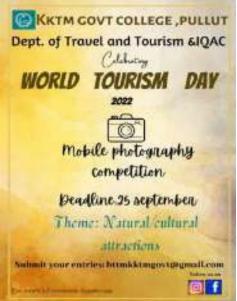
The Department of Travel and Tourism in association with Tourism Club and IQAC celebrated World Tourism Day on 27 Sep 2022. The meeting was presided over by the Principal Dr Nesy E A.

A series of programmes such as travelogue writing, mobile photography, quiz and painting competitions were organized by the student coordinators Ms Jesmin Joy and Mr Ajay Das under the guidance of Asst. Prof. Ajish K R Head of the Department). Students and teachers from other departments also joined during the cultural programmes, which was conducted in the auditorium at 2:30 pm on the same day.





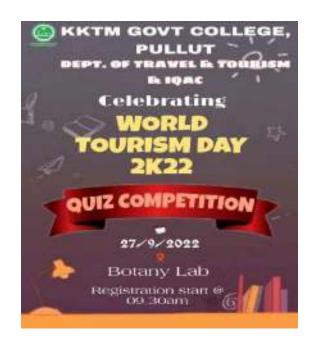


















Programme 6

A seminar on 'Happy Learning'

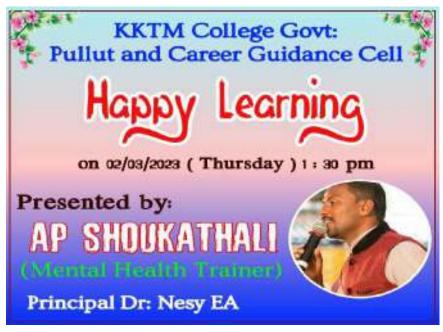
Date: 2 March, 2023

Time: 1.30 pm - 3.30 pm

Venue: College Auditorium.

Target Group: Final year UG students.

The session was led by Mr. A P Shoukathali, a Mental Health Trainer.





Successful Anti-Drug Poster Designing Competition Raises Awareness Among College Students

Date: October 28, 2022

Introduction:

On October 28, 2022, an engaging and thought-provoking Anti-Drug Poster Designing Competition was held at K K T M Govt.College. The event aimed to raise awareness among students about the dangers of drug abuse and encourage them to express their creativity in advocating for a drug-free lifestyle. Students from various departments enthusiastically participated, showcasing their artistic talents and commitment to promoting a healthy and drug-free community.



Event Highlights:

The competition attracted a significant number of participants from diverse academic backgrounds, highlighting the widespread concern about drug abuse

among college students. The event commenced with an opening address by Shany N S, the programe officer of the N S S Unit, who emphasized the importance of staying away from drugs and the role of art in conveying powerful messages.

Competition Judging:

A panel of esteemed judges, including faculty members and external experts in the field of art and psychology, evaluated the posters based on creativity, originality, clarity of message, and overall impact. Each poster was scrutinized meticulously, considering its visual appeal and effectiveness in conveying the anti-drug message.



Winners Announcement:

After careful deliberation, the winners were announced amidst much anticipation and applause. The top three entries were awarded prizes, including certificates of recognition and tokens of appreciation. Additionally, honorable mentions were given to commendable submissions that demonstrated exceptional effort and creativity.

Impact and Awareness:

The competition served as a platform for students to express their concerns about drug abuse through art. The powerful messages depicted in the posters resonated with the audience, sparking meaningful conversations about the detrimental effects of drugs on individuals and society. Moreover, the event fostered a sense

of camaraderie and unity among students, as they collectively advocated for a drug-free lifestyle.



Conclusion:

In conclusion, the Anti-Drug Poster Designing Competition at K K T M Govt. college was a resounding success, thanks to the enthusiastic participation of students and the dedicated efforts of the organizing committee. By harnessing the power of art, the event effectively raised awareness about the perils of drug abuse and inspired individuals to take a stand against this pressing issue. It is hoped that the messages conveyed through the posters will continue to resonate with the college community and contribute to a healthier and drug-free environment.