

Swamy Vivekananda Vidya Samsthe (R), Shikaripura

Kumadvathi College of Education

Aided, Permanently Affiliated to Kuvempu University, Recognised by NCTE & UGC Act 2(f), Section 12(B) & NAAC Accredited with B Grade (2.70 CGPA)

Shivamogga Road **a**: 08187 – 222383, 222067 Shikaripura – 577 427 E-Mail: kumadvathibed@gmail.com



## **SCIENCE CLUB ACTIVITIES**

# 2020-2021

SILVER JUBILEE YEAR Swamy Vivekananda Vidya Samsthe (R), Shikaripura Kumadvathi College of Education Aided, Permanently Affiliated to Kuvempu University, Recognised by NCTE & UGC Act 2(f), Section 12(D) & NAAC A condited with D Crode							
Section 12(B) & NAAC Accredited with B GradeShivamogga RoadShikaripura – 577 427Shivamogga District <b>a</b> : 08187 – 222383, 222067         E-Mail: kumadvathibed@gmail.com							
SILVER JUBLIEE YEAR SCIENCE CLUB 2020-21							
Patron	:	<b>Dr. Jayashree V Rakkasagi</b> Principal, Kumadvathi College of Education, Shikaripura.					
Mentors	:	<b>Dr. Shivakumar G S,</b> Assistant Professor Kumadvathi College of Education, Shikaripura.					
		<b>Dr. Yadukumar M,</b> Assistant Professor Kumadvathi College of Education, Shikaripura.					
		<b>Sri. Nagendrappa S,</b> Assistant Professor Kumadvathi College of Education, Shikaripura.					
President	•	<b>Miss. Divya D M</b> II year B.Ed Student Teacher					
Vice President	:	Mr. Prajwalnaik S I year B.Ed Student Teacher					
Secretary	:	Miss. Yashaswini S H II year B.Ed Student Teacher					
Joint Secretary	:	Miss. Veenashree S G I year B.Ed Student Teacher					
Treasurer	:	Miss. Nayana S II year B.Ed Student Teacher					
Co - Treasurer	:	Miss. Bhagyashree H D I year B.Ed Student Teacher					
		Science Club Members ent Teachers of Science Method					



SILVER JUBILEE YEAR

Swamy Vivekananda Vidya Samsthe (R), Shikaripura



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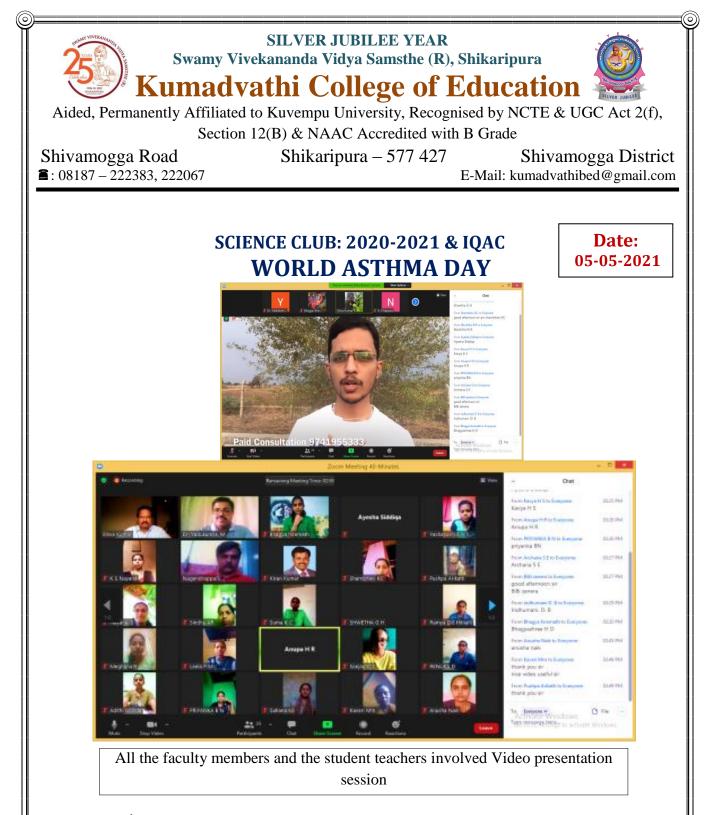
Shikaripura – 577 427

Shivamogga District E-Mail: kumadvathibed@gmail.com

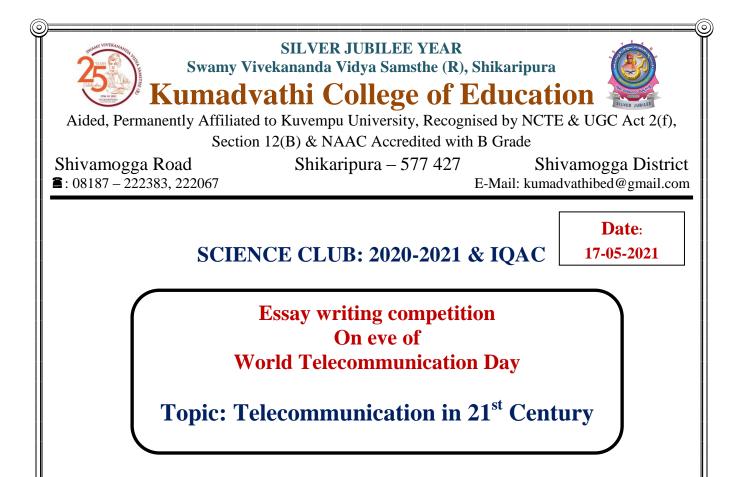
#### SCIENCE CLUB: 2020-21 Annual Outcome

Date	Particulars	Remark			
	Inauguration of				
28/04/2021	Science Club 2020-	Formation of Science Club			
2021					
		Awareness Programme by the Health			
		Department for the student teachers.			
05/05/2021	World Asthma Day	Topic :Respiratory disease causes,			
		precautionary measures and treatment			
		<b>Free mask distribution:</b> In Primary school.			
	World	Special lecturing programme by the			
17/05/2021	Telecommunication	<b>Telecommunication Department.</b>			
	Day	Topic: Communication in 21 <sup>st</sup> Century			
	World Environment	Procession, Plantation & Drawing			
05/06/2021	World Environment	Competition for Secondary School			
	Day	Students			
		Field visit to Wind mill :			
15/06/2021	Global Wind Day	All Science club members with mentor			
		teachers.			
		Awareness programme in Primary schools			
		(Lecturing by Science club mentor) for			
	World Zoonoses Day	mothers / parents :			
00/07/2021		Topic (Students) : Life history and			
06/07/2021		Achievement of Louis Pasteur and			
		Topic (Mothers & patents): Vaccination			
		against a zoonotic disease (Pamphlets			
		distribution in schools)			

Date	Particulars	Remark		
21/08/2021	National Handloom Day	<b>Documentary show in Schools :</b> Threads of life – Charaka		
23/11/2021	World Television Day	<b>Poster presentation by Student teachers:</b> Topic: Educational TV Channels		
01/12/2021	World Aids Day	Special lecturing programme by health department: Topic: AIDS Causes, effects and remedies		
22/12/2021	National Mathematics day	Table recitation competition in Internshipschools:		
15/01/2022	Yuva Sapthaha	Video Presentation Session with Quiz Competition Topic: Nutrition and Health		
02/02/2022	Visit to Agastya Foundation	Visited to Science Centre		
23/02/2022	Speech Competition in collaboration with Health Department	<b>Speech Competition</b> Topic: Tuberculosis free Karnataka		
24/02/2022	Field Visit	Field Visit to Solid Waste Management		
25/02/2022	Orientation Programme	Orientation Programme by the Student Teachers for Secondary School studnets Topic: Vermicomposting plant		
26/02/2022	Plantation Programme	Plantation Programme organised in Thimlapura Village		
28/02/2022	National Science Day	Video clip presentation Topic: Life History of Sir C V Raman		
28/02/2022	e-waste Management Procession and collection of e-waste the villagers of Thimlapura			
08/03/2022	Rabies Awareness Day	<b>Special Lecturing Programme</b> Topic: Rabies Awareness		
21/03/2022	Science Club 2020- 2021 Closing Ceremony	Releasing of Articles in the form of Book.		

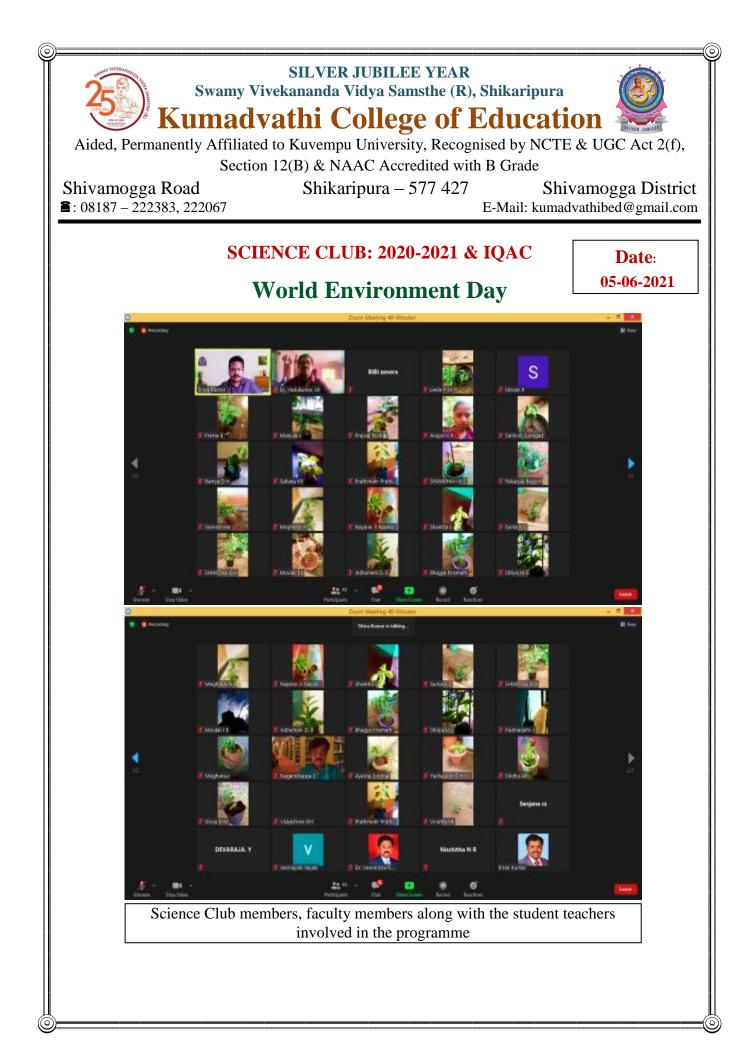


On 5<sup>th</sup> May 2021, on eve of World Asthma Day, from science club of Kumadvathi College of Education in collaboration with IQAC organized the special Video presentation session to develop awareness about Asthma disorder. In the Programme all the faculty members and both I and III Semester student teachers took active participation. The programme was found very meaningful.



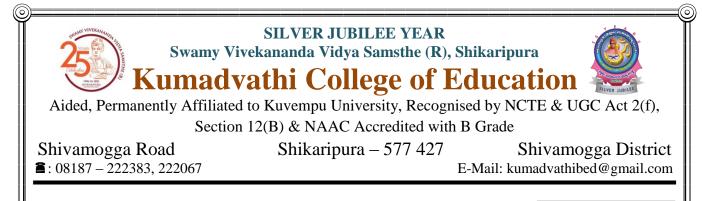
On 15<sup>th</sup> May 2021, on eve of World Telecommunication Day, Science club members of our college have organized Essay competition for our I and III semester student teachers on the topic **"Telecommunication in 21<sup>st</sup> Century".** 

Majority of the student teachers took active participation in the essay writing competition. The writings of the students were found to be meaningful after the final evaluation the following students got the prizes as follows. The programme was found very meaningful in creating awareness of the present Telecommunication system.



On 5<sup>th</sup> June 2021, on eve of World Environment Day, Science club members of our college organized a **"Plantation Programme".** As it was the lockdown period, the student teachers of both the I and III Semester of our college are asked to involve in the plantation session by planting a sampling of their choice in their residence itself with the available materials. On the same day all the student teachers explained about the sampling used for planting, method of plantation and usefulness of the plant through online mode in the live Zoom cloud platform.

All the student teachers and staff members were joined in this pragramme and the progemme was found meaningful in developing awareness about the importance of plants in our life.



Date: 15-06-2021

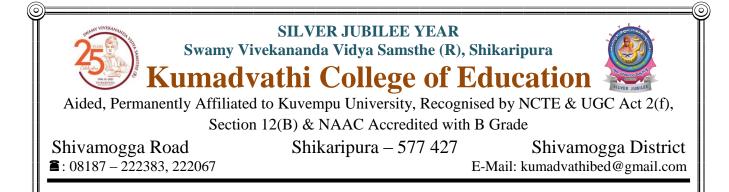
## SCIENCE CLUB: 2020-2021 & IQAC GLOBAL WIND DAY

On eve of Global Wind Energy Day, i.e., on 15<sup>th</sup> June 2021, Science Club members of our college organized "Online Quiz Competition" for the student teachers of Kuvemu Unversity B.Ed. Colleges. Totally 200 student teachers from various B. Ed Colleges have responded for the quiz.

All the participants who score more than 60 % of marks were given the participation certification. The programme was found fruitful in the self-evaluation of the participants regarding their awareness about conservation of energy. The programme was found very effective in motivating the students to think about the various sources of energy and their applications.

In the competition, about 210 student teachers of different B.Ed. Colleges of Kuvempu University took active participation. The results of the competition are as follows.

	RESULT						
Sl. No.	NAME	COLLEGE	PLACE	PRIZE			
1	Punith Kumar P G	Rajivgandhi Bed College	Shivamogga	I			
2	Bhavana Tr	Kuvempu Shatamanosava Shikshana Mahavidhyala Shimoga		Ι			
3	Soundarya Mj	Kuvempu Shatamanosava Shikshana Mahavidhyala	- Nnimoga				
-4	Karthik K	Kuvempu University	Shankaragatta	itta II			
5	Chaitra K B	Kuvempu Shatamanosava Shikshana Mahavidhyala	Shimoga	II			
6	Saleha	Kuvempu Shatamanosava Shikshana Mahavidhyala	Shimoga	ja II			
7	Kavya H S	Kumadvati College of Education Shikaripura	Surahonne Nyamathi (tq) Davanagere (d)	i (tq) III			
8	Naveen Kumar C	Mdf Sagar	Sagar	III			
9	Sowbhagya N	Kuvempu Shatamanosava Shikshana Mahavidhyala	Shimoga	ga III			



## SCIENCE CLUB: 2020-2021 & IQAC

Date: 06-07-2021

## World Zoonoses Day-6th July 2021

On eve of World Zoonoses Day, i.e., on 06<sup>th</sup> July 2021, Science Club members of our college organized a "Video Presentation Session with Quiz Competition" is organized for I and III Semester student Teachers on Zoom Cloud Platform. In the programme through online Zoom cloud platform, video clipping about the meaning and importance of the World Zoonoses day was uploaded, after watching the students are asked to attend the quiz.

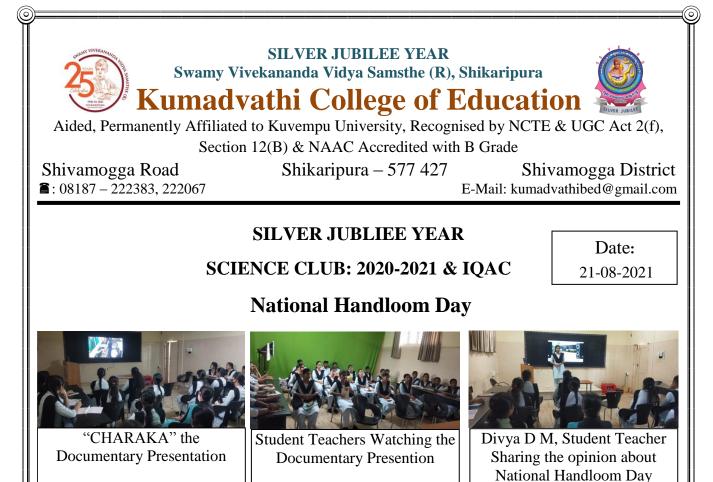
About 37 student teachers took active participation in the programme. The programme was found very meaningful in developing awareness about the various Zoonotic diseases presently the world population is suffering and majority of student teachers expressed their opinion about the importance of the programme in the present scenario. The results of the participants are finalized and the students who scored top marks were awarded the prizes.

## SCIENCE CLUB: 2020-2021 & IQAC World Zoonoses Day

### "Online Video Presentation with Quiz Competition" Result sheet

Sl. No.	Score	Name	Semester	Combination	Medium
1	24 / 26	Divya D M	Third	PM	English
2	24 / 26	Kavya H S	First	PM	English
3	24 / 26	Nayana. S	Third	СВ	English
4	24 / 26	Pushpa s arikatti	Third	PM	English
5	24 / 26	Shambhavi K.C	Third	СВ	English
6	24 / 26	Shilpa M S	Third	PM	English
7	24 / 26	Suma K C	First	PM	Kannada
8	24 / 26	Vinutha S R	First	PM	English
9	22 / 26	Archana S E	First	СВ	English
10	22 / 26	Bhagyashree H D	First	СВ	English
11	22 / 26	Indhumani D B	First	СВ	English
12	22 / 26	Meghana.R	Third	СВ	English
13	22 / 26	Prema B	First	K SS	Kannada
14	22 / 26	Sahana K B	First	СВ	English
15	20 / 26	Ayesha siddiqa	First	PM	English
16	18 / 26	Anupa H R	First	PM	English
17	18 / 26	Nischitha N R	First	СВ	English

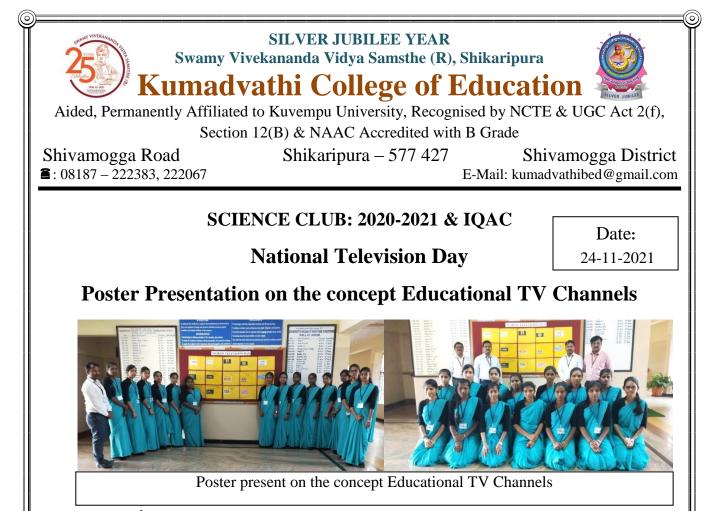
18	18 / 26	Prajwalnaik S	First	СВ	English
19	18 / 26	Ramya D H	First	СВ	English
20	18 / 26	Shivani P	Third	PM	English
21	18 / 26	Veenashree	First	PM	English
22	18 / 26	Vidyashree. DH	Third	K SS	Kannada
23	16 / 26	Bibi Ayisha Mulla	Third	СВ	English
24	16 / 26	G Umadevi	First	K SS	Kannada
25	16 / 26	Leela P M	First	PM	Kannada
26	16 / 26	Rachana H S	First	K SS	Kannada
27	16 / 26	Shwetha L	First	K SS	Kannada
28	16 / 26	Yashaswini S H	Third	PM	English
29	14 / 26	Adithi A.R	First	СВ	English
30	14 / 26	Mala M	Third	K SS	Kannada
31	14 / 26	Nissim kl	First	K SS	Kannada
32	14 / 26	Priyanka B N	First	K SS	Kannada
33	14 / 26	Shruthi k p	Third	K SS	Kannada
34	14 / 26	Shwetha G H	First	K SS	Kannada
35	12 / 26	Rashmi M	Third	K SS	Kannada
36	10 / 26	Rukaiyaa Begum	First	K SS	Kannada
37	10 / 26	Sakamma M Sanner	Third	K SS	Kannada



On 21<sup>st</sup> August 2021, on eve of National Handloom Day science club members of our college organised a Documentary presentation on the topic "CHARAKA". The Documentary was prepared by the Science Club members of previous year batch students by visiting to Beemanakone, Sagara Taluk.

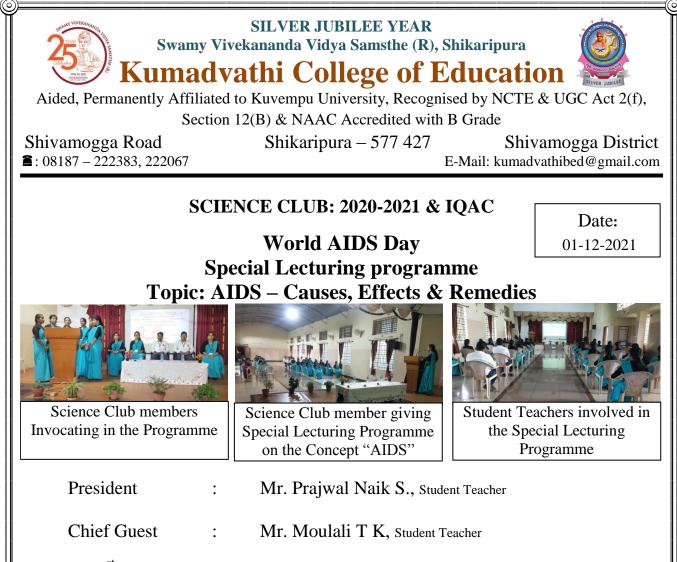
Charaka is a women's multipurpose industrial co-operative society situated at Bhimanakone Village on the Western Ghats of Southern India. It is a small but significant success story. It produces naturally dyed cotton handloom garments in a composite handloom unit in Bhimanakone. Readymade garments produced hear are sold in cities like Bangalore, Mysore, Dharwad and Shimoga at retail outlets under the brand name DESI. These garments are much sought after by the young and the old, men and women.

The programme was found fruitful. All the first and Third semester Student Teachers were actively participated in the programme.



On 24<sup>th</sup> November 2021, on eve of National Television Day science club members of our college organised a Poster presentation on the topic Educational TV Channels. The posters prepared by the science Club members displayed on the notice board. The posters given information about importance of TV channels in the field of Education.

The programme was found fruitful. All the second semester Student Teachers were actively participated in the programme.



On 1<sup>st</sup> December 2021, on eve of World AIDS Day science club members of our college organised a Special Lecturing Programe on the topic "AIDS – Causes, Effect & Remedies".

The following Science Club members given special lecture on respective topic:

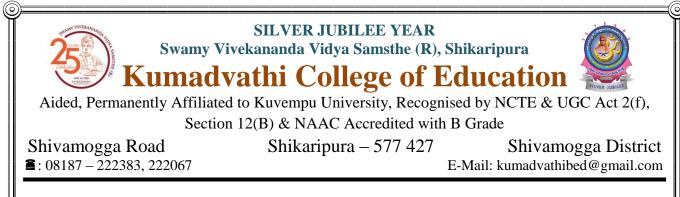
Adithi A R – Causes of AIDS

Ayeesha Siddiqua – Effects of AIDS

Veenashree S G – Remedies for AIDS

In the programme Miss. Ramya B K & group invocated, Nischitha N R, Welcome, Sahana K B, given Vote of thanks.

The programme was found fruitful. All the first and Third semester Student Teachers were actively participated in the programme.



#### SCIENCE CLUB: 2020-2021 & IQAC

#### National Mathematics Day

Date: 23-12-2021

#### **Table Recitation programme**

On 23rd December 2021, on eve of National Mathematics day science club members of our college organised a creative way of reciting the mathematical table by way of chorus dance.

The science club members were sent the Video clippings of mathematical table through online based on the nature of presentation like chorus in dance, symmetry of recitation and fluency. All the participants involved actively as well as enthusiastically in the programme.

Science Club members and participants of the programme decided to adopt this type of innovative method of teaching in the class rooms also in their future teaching profession.

#### **Glimpses of the Recitation Programme**







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	Shivamogga RoadShikaripura - 577 427Shivamogga District $\mathbf{s}: 08187 - 222383, 222067$ E-Mail: kumadvathibed@gmail.com						
	SILVER JUBLIEE YEAR Date: 15-01-2022						
	On ev	e of "Yuva	a Sptaha"	13-01-2022			
	SCIENCE CLUB: 2020-2021 & IQAC						
	organised						
	Video Presentation Session with Quiz Competition						
	Questions Responses 🕐 Settings Total points: 10	•	Questions Responses 🔕 Setting	15 Total points: 16			
	"Nutrition and Health" Video presentation and	Ð	64 responses	<b>a</b> :			
	Quiz Programme Attend the guiz after watching attrached two videos	Тт		Accepting responses			
	Attend the quiz anter watching attached two works		Summary Question	Individual			
	Valid email	8					
	This form is collecting emails. Change settings		Insights				
	Name of the Student Teacher		Average Median 8.78 / 16 points 10 / 16 points	Range 0 - 10 polints			
	Short answer text		Total points distribution				
	Name of the College *		To the second se	h.t			
	Phone Number * Short answer tent		Frequently missed questions				
	Questions send through Google for	ms	Responses get throug forms	h Google			

On 15<sup>th</sup> January 2022, on eve of "Yuva Sapthaha" science club members of our college organised a Video presentation with Quiz Competition the topic "Nutrition and Health" for the B.Ed. Student Teachers of Kuvempu University.

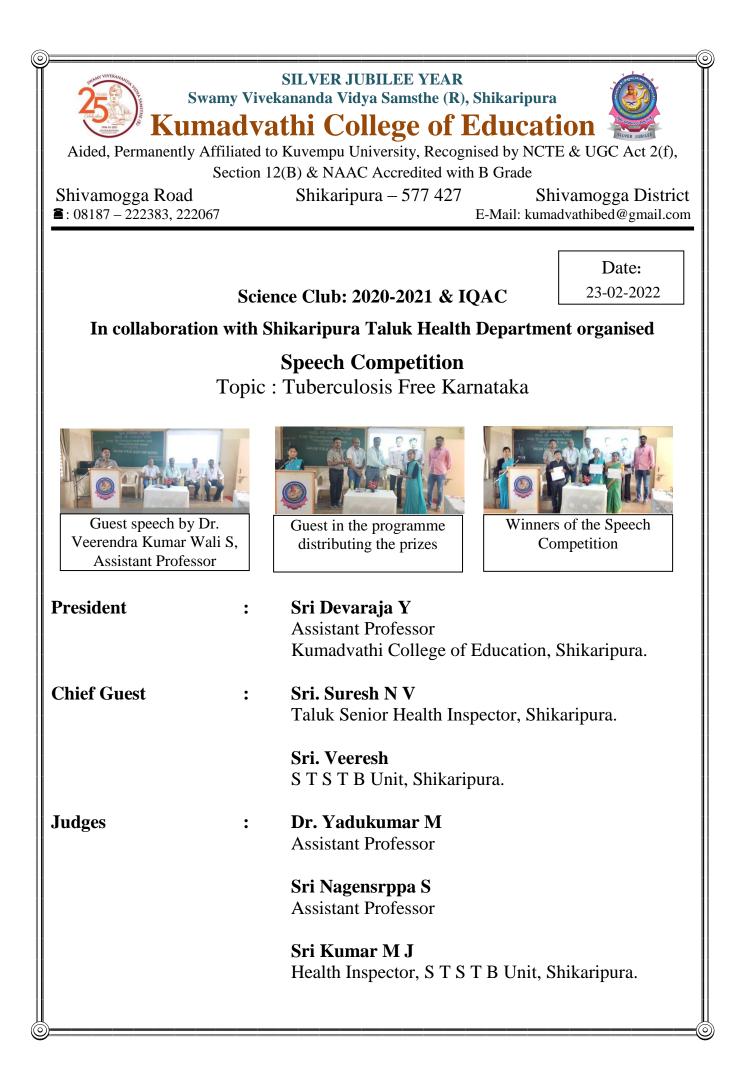
Nutrition and Health related concept Video attached in the google forms following the questions. The google form quiz followed by video link is shared to our college students and also for the B.Ed colleges of Kuvempu University.

The student Teachers attended the quiz by watching the video. By this programme 64 students watched the video and responded for the quiz and gained the knowledge about health and nutrition. 14% of the participants got 100% score.

#### These are the scores got by the participants:

Marks Scored in %	12.5	25	37.5	50	62.5	75	87.5	100
Number of Candidates in %	11	14	14	6	19	14	8	14



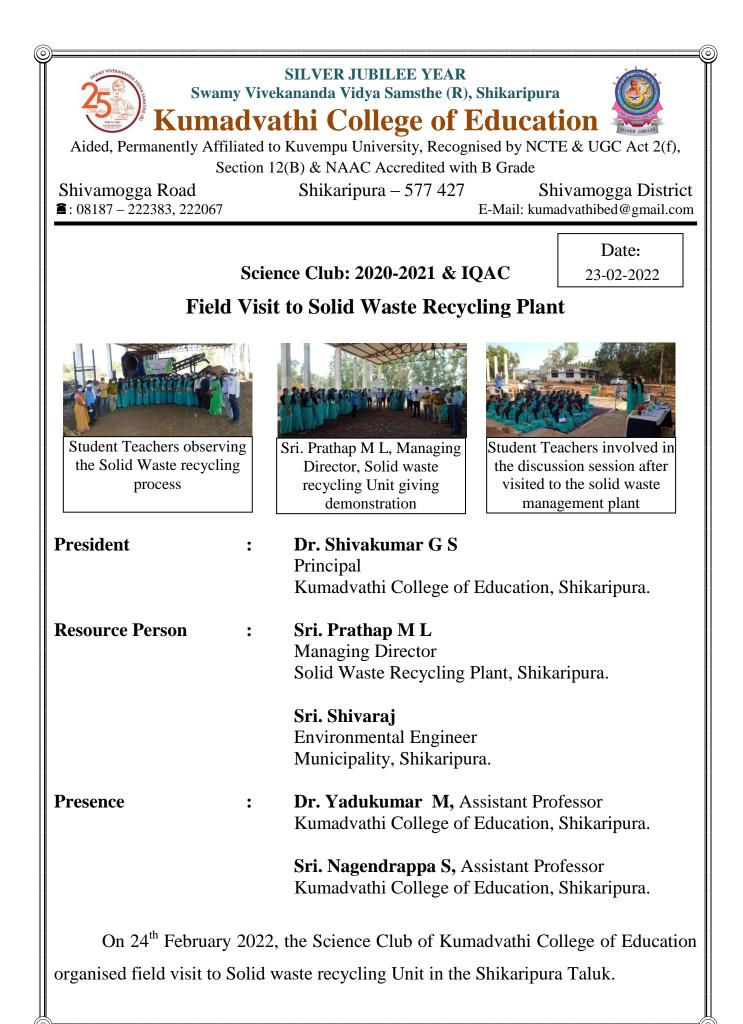


On 23<sup>rd</sup> February 2022, the Science Club of Kumadvathi College of Education in collaboration with Health Department Shikaripura organised Speech competition for the student teachers on the topic Tuberculosis free Karnataka. The following members got the prizes in the speech competition.

Name of the Winner	Prize
Vidyashree D H	Ι
Rakshitha B S	Π
Mariswamy	III

The programme was found fruitful and all the student teachers were enriched by the awareness programme of Tuberculosis.

In the programme all teaching faculty and student teachers were present in the programme.



Solid waste disposal is one of the critical tasks now days. On this background all the student teachers of Kumadvathi College of Education gave visit to Solid waste recycling Unit of Shikaripura Taluk and got awareness about the proper disposal of solid waste produced on their surroundings.

Sri. Prathap M L, Managing Director, Solid Waste Recycling Plant, Shikaripura, demonstrated the process of Solid-waste management, the collecting, treating and disposing of unused solid material.

Sri. Shivaraj, Environmental Engineer, Municipality, Shikaripura in the speech expressed that, improper disposal of municipal solid waste can create unhygienic conditions and these conditions in turn can lead to pollution of the environment and to outbreaks of vector-borne disease.

In the presidential speech Dr. Shivakumar G S, Principal, Kumadvathi College of Education, Shikaripura, urged the student teachers to develop awareness among the publics through the school going students.

The programme was found fruitful and all the student teachers were enriched by the process of Solid waste management process and felt the need of the solid waste management in the day today life. In the programme mentor teachers of science club and the teaching faculty were present in the programme.



**Resource Persons** 

Concept	
Introduction to Vermicompost	
Structure of Vermicompost Plant	
Process of Vermicompost	
preparation	
Uses of Vermicompost	
-	

Guidance by, Dr. Shivakumar G S Principal, Kumadvathi College of Education, Shikaripura.

Dr. Yadukumar M

Assistant Professor, Kumadvathi College of Education, Shikaripura.

Sri. Nagendrappa S

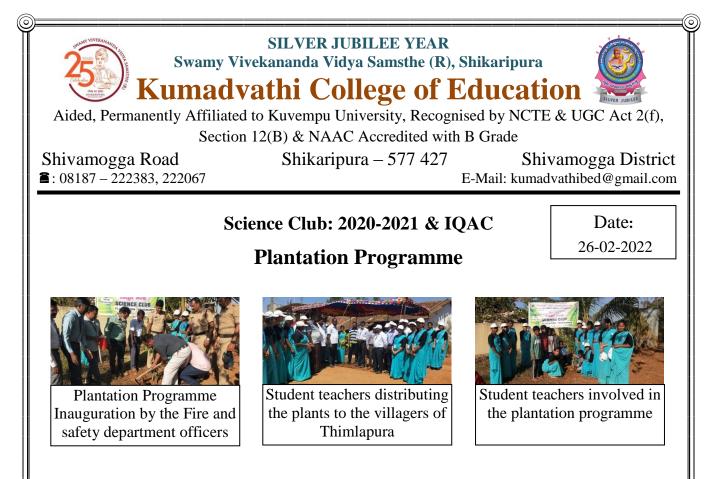
Assistant Professor, Kumadvathi College of Education, Shikaripura.

On 25<sup>th</sup> February 2022, the science club members of Kumadvathi College of Education organised Orientation Programme by the Student Teachers for the students of Kumadvathi Residential Central School.

The campus of Swamy Vivekananda Vidya Samste is located in eco-friendly environment. In the campus vermicomposting plant is maintained by the gardener. To share the information of vermicomposting process the science club members organised orientation programme for the Kumadvathi Residential Central School Students.

The students and teachers of Kumadvathi Residential Central School actively involved in the demonstration and shared their opinion at the end of the programme.

In the programme Principal, Mentor teachers members of Science Club were present in the programme.



On 26<sup>th</sup> February 2022, the science club members of Kumadvathi College of Education organised plantation programme in the Thimlapura Village.

The plantation programme was inaugurated by Sri. Abdul Razak Gulam, Assistant Fire and Safety Officer, Shikaripura by planting the plant. On this occasion he urged to follow the safety measures in our daily life. Plants or our part of life and also for future population save it by taking proper care.

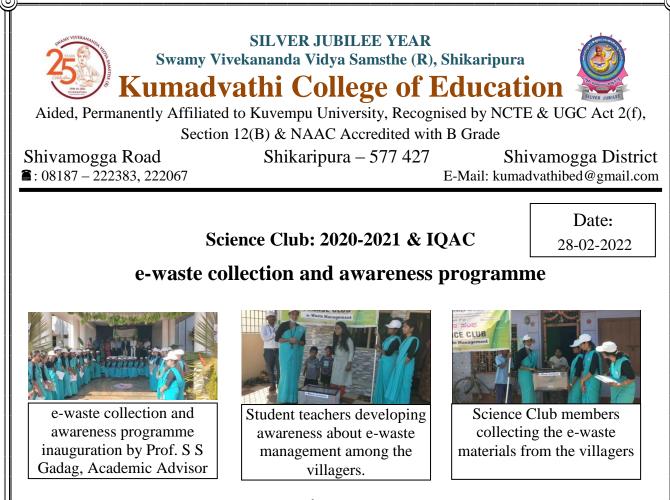
Student teachers visited to the homes in the Thimapura village and distributed the plants for the villagers. The student teachers were planted some plants in the streets of the village.

In the programme Principal, Faculty members and student teachers were present in the programme.



On 28<sup>th</sup> February 2022 National Science Day was organised in the Kumadvathi College of Education by the Science Club members.National Science Day was celebrated by showing the video of biography of Sir. C V Raman and his achievements.

All the staff and student teachers took active participation enthusiastically. The programme was found meaningful in awakening our student teacher regarding great achievements of sir C V Raman.

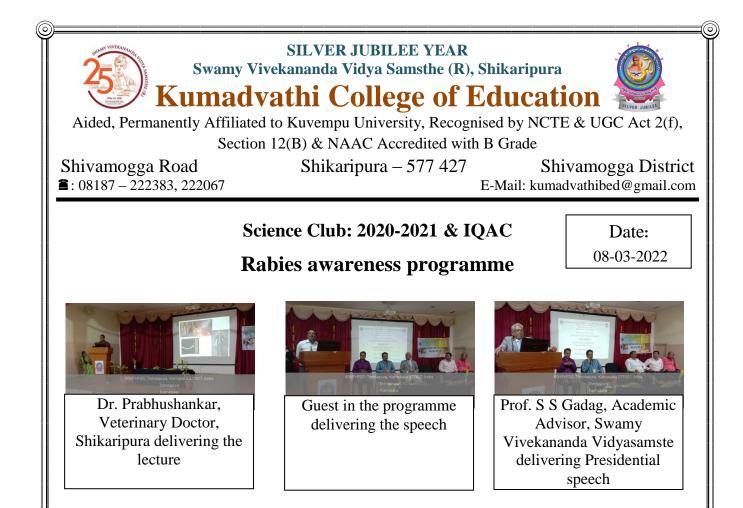


On National Science Day, 28<sup>th</sup> February 2022 Science Club members of Kumadvathi College of Education organised e-waste collection and awareness programme in Thimlapura Village.

The programme was inaugurated by Prof. S S Gadag, Academic Advisor, Swamy Vivekananda Vidya Samste. On this occasion he told now a day's e-waste management is very biggest problem in the world. Recycle is the only solution for managing the e-waste materials.

Student teachers walked in the village by procession and speak with each and every house in the village and developed awareness about e-waste management. Villagers motivated by the procession and voluntarily put the e-waste materials stored in their home to the e-waste containers brought by the Science Club members. Later that the collected e-waste materials sent to recycle unit.

All the staff and student teachers took active participation enthusiastically. The programme was found meaningful by developing awareness among the villagers.



On 8<sup>th</sup> March 2022 Science Club members of Kumadvathi College of Education organised Rabies Awareness Day. Dr. Prabhushankar, Veterinary Doctor, Shikaripura given detailed information about the causes, effects and first aid measures of the vector borne diseases. In the presidential speech Prof. S S Gadag, Academic Advisor, Swamy Vivekananda Vidya Samste spoke about the awareness about vector born disease especially about Rabies.

Student teachers actively involved in the interaction programme participation enthusiastically. The programme was found meaningful. In the programme Principal, staff members and student teachers present in the programme.