# HOLY CROSS COLLEGE

(Autonomous)

Affiliated to Bharathidasan University
Nationally Accredited (4<sup>th</sup> Cycle) with A++ Grade (CCPA 3.75/4) by NAAC
College with Potential for Excellence
Tiruchirappalli-2

#### **RESCAPES**

(Rural Enrichment through Students and Community Action and Participation for Environmental Sustainability)



	ENGLISH AND MATHEMATICS TEACHING
NAME OF THE ACTIVITY	FOR DELTA MISSION STUDENTS
	GOVERNMENT HIGHER SECONDARY
COLLABORATION WITH	SCHOOL, C.AYYAMPALAYAM
DATE	5 <sup>TH</sup> & 10 <sup>TH</sup> OCTOBER 2023
	GOVERNMENT HIGHER SECONDARY
VENUE	SCHOOL, C.AYYAMPALAYAM
NO OF STAFF	1
NO OF STUDENTS PARTICIPATED	119

After COVID-19 school student's observation capacity come down. Most of the students were lacking in reading, writing and in calculation. To overcome this aspect, Education department of Tiruchirappalli brought a scheme named DELTA MISSION. Through this mission student were identified and they were given special attention, so they can read, write and do well in calculation. Our College extension department RESCAPES had discussed with the Head Master of Government Higher Secondary School, C. Ayyampalayam Manachanallur and support the school students in this Delta Mission. Our college students taught Tamil, English reading and Mathematics calculation.





















NAME OF THE ACTIVITY	HOW TO PREPARE FOR EXAMINATION
	LIONS CLUB OF FORTUNE,
COLLABORATION WITH	TIRUCHIRAPPALLI
DATE	10 <sup>TH</sup> OCTOBER 2023
	GOVERNMENT HIGHER SECONDARY
VENUE	SCHOOL, C.AYYAMPALAYM
NO OF STAFF	1
NO OF STUDENTS PARTICIPATED	95 (11 <sup>th</sup> Standard Students)

Examination is an important aspect of education. Rural school students scared a lot about examination. To help them to overcome the fear of examination and in order to help them to prepare for examination our college extension department RECAPES in collaboration with Lions Club of Fortune, Tiruchirappalli conducted a program on "HOW TO PREPARE FOR EXAMINATION" for the 11<sup>th</sup> Standard school students of Government Higher Secondary School, C. Ayyampalaym, Manachanalallur. MRS.GHOUSE, PROPRIETOR, KALCHI Organization explained the various easy ways to prepare for examination and motivated the students through various stories and examples.



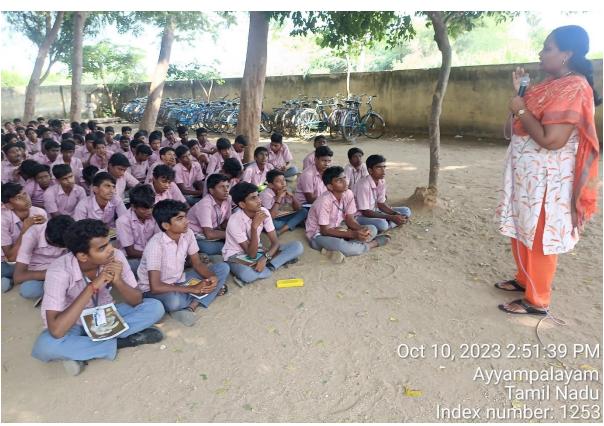
#### Explaining to the school students about how to prepare for exam





#### Sharing ideas and stories for preparing for examinations





NAME OF THE ACTIVITY	HOW TO PREPARE FOR EXAMINATION
	LIONS CLUB OF FORTUNE,
COLLABORATION WITH	TIRUCHIRAPPALLI
DATE	11 <sup>TH</sup> OCTOBER 2023
	GOVERNMENT HIGHER SECONDARY
VENUE	SCHOOL, C.AYYAMPALAYM
NO OF STAFF	1
NO OF STUDENTS PARTICIPATED	92 STUDENTS (10 <sup>TH</sup> STANDARD)

Rural school students are scared of examination. To help them to overcome the fear of examination our college extension department RESCAPES in collaboration with Lions Club of Fortune, Tiruchirappalli conducted a program on "HOW TO PREPARE FOR EXAMINATION" for the 10<sup>th</sup> Standard school students of Government Higher Secondary School, C. Ayyampalaym, Manachanalallur. MRS.JAYANTHI, shared the real life stories about persons who succeeded in examination. And also explained various tips for the preparation of examination.













NAME OF THE ACTIVITY	SCIENCE HACKATHON
	LIONS CLUB OF FORTUNE,
COLLABORATION WITH	THIRUCHIRAPPALLI
DATE	13 <sup>TH</sup> OCTOBER 2023
	GOVERNMENT HIGHER SECONDARY
VENUE	SCHOOL, C.AYYAMPALAYM
NO OF STAFF	2

Rural school students are facing lack of opportunities to express their talents, but now a days' government also is supporting rural school students to express their thoughts and ideas. Our college our college extension department RESCAPES in collaboration with Lions Club of Fortune, Tiruchirappalli conducted a Science Hackathon program for the school students of Government Higher Secondary School, C. Ayyampalayam, Manachanallur. The students showed their skills and talents through participating in the events. Various science models and innovative working models were displayed and explained by the school students. Students from 6<sup>th</sup> standard to 12<sup>th</sup> standard students who participated in the program. And prizes were given to all the participated.



#### Students explained their science models





#### Students explained the science models and its working condition





#### Prizes were given to all the participants in the Science Hackathon





NAME OF THE ACTIVITY	HOW TO FACE PUBLIC EXAM
	LIONS CLUB OF FORTUNE,
COLLABORATION WITH	TIRUCHIRAPPALLI
DATE	23 <sup>RD</sup> FEBRUARY 2024
	GOVERNMENT HIGHER SECONDARY
VENUE	SCHOOL, THIRUVALARSOLAI
NO OF STAFF	1
NO OF STUDENTS PARTICIPATED	92 (12 <sup>th</sup> Standard school students participated)

To help them overcome the fear of examination our college extension department RESCAPES in collaboration with PAAVAI Foundation organized a program on "HOW TO FACE PUBLIC EXAM" and Mrs.Rajamaheswari was the resources person from Social Welfare Board, Tiruchirappalli, proud alumna of our Holy Cross College (Autonomous) Tiruchirappalli (Department of History) She explained what are the obstacles students faced before examination and also explained how to overcome these obstacles and explained to the students what are the steps to follow to face public exams.



## Mr.Ravichandran, Head Master of the school explained the importace of the program to the school students





# Mr.P.Karthik, Coordinator of RESCAPES, explained the importance of college education for the school students.





	PROGRAMME ON "Future Goals and Building
NAME OF THE ACTIVITY	Careers"
	GOVERNMENT HIGHER SECONDRY SCHOOL,
COLLABORATION WITH	SIRUGAMBR
DATE	29-02-2024
VILLAGE NAME	SIRUGAMBUR
NO OF STAFF	01
NO OF BENEFICIARIES	45

#### "Future Goals and Building Careers"

On 29<sup>th</sup> February, The Department of RESCAPES at Holy Cross College organized a Career Development Program. Collaboration with SOC SEAD delivered an insightful lecture, guiding students on effective study strategies and offering valuable insights for building a successful career. The event aimed to empower students with the knowledge and skills necessary for a bright future.



Holy Cross College organized a Career Development Program.in Government Higher Secondary School, Sirugambr.





# HOLY CROSS COLLEGE

(Autonomous)

Affiliated to Bharathidasan University
Nationally Accredited (4<sup>th</sup> Cycle) with A++ Grade (CCPA 3.75/4) by NAAC
College with Potential for Excellence
Tiruchirappalli-2

#### **RESCAPES**

(Rural Enrichment through Students Community Action Participation for Environmental Sustainability)



NAME OF THE ACTIVITY	VILLAGE TUITION CENTRE
	LIONS CLUB OF THILLAINAGAR,
COLLABORATION WITH	TIRUCHIRAPPALLI
VENUE	N.94 KARIYAMANIKAM
NO OF STAFF	1
NO OF STUDENTS PARTICIPATED	28





To empower the education of the rural school students our college extension department RESCAPES in collaboration with LIONS CLUB OF THILLAINAGAR, Tiruchirappalli was established at No.94 Kariyamanikam village. The tuition center rent is provided by Holy Cross College (Autonomous)Tiruchirappalli and the salary for the tuition teacher provided by LIONS CLUB OF THILLAINAGAR, Tiruchirappalli. Nearly 15 to 21 students are studying in the evening tuition center.

#### VILLAGE TUITION CENTRE AT NO.94 KARIYAMANIKAM VILLAGE.





#### VILLAGE TUITION CENTRE AT NO.94 KARIYAMANIKAM VILLAGE.





# HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI-2

# RESCAPES ADOPTED URBAN SLUM TUITION CENTER FOR SCHOOL CHILDREN

Through our College Extension Department RESCAPES we started tuition centers at some of our adopted slum area Vennis street and Pathuvai Nagar in the academic year 2023-2024. The main purpose of these tuition centers is to help the slum area students from class I to X collaboration with Integrated Development trust the salary for the tuition teacher provided by Integrated Development trust nearly 30 students are studying in the evening tuition center.





#### Adopted slum area Vennis street evening tuition center





#### Adopted slum area Pathuvai Nagar evening tuition center





### HOLY CROSS COLLEGE

(Autonomous)

Affiliated to Bharathidasan University
Nationally Accredited (4<sup>th</sup> Cycle) with A++ Grade (CCPA 3.75/4) by NAAC
College with Potential for Excellence
Tiruchirappalli-2

#### RESCAPES

(Rural Enrichment through Students and Community Action and Participation for Environmental Sustainability)



NAME OF THE ACTIVITY	FAMILY COUNSELLING
	SOCSEAD DE-ADDICTION
COLLABORATION WITH	CENTRE,TIRUCHIRAPPALLI
DATE	25 <sup>TH</sup> OCTOBER 2023
	GOVERNMENT HIGHER SECONDARY SCHOOL,
VENUE	C.AYYAMPALAYM
NO OF STAFF	1
NO OF BENEFICES	51 SCHOOL GIRL STUDENTS

School students facing a wide range of distractions. To overcome certain distractions school students, need additional support. So our College in collaboration with SOCSEAD Tiruchirappalli organized a group counselling (Family Counselling) for the school students of Government Higher Secondary School, C.Ayyampalayam.(Adopted village school). Mrs.RAVATHI, Family Counsellor, SOCSEAD, explained to the school students about the various mode of distractions and also explained the ways to overcome it and also explained how the distraction affect one self and family and family members. Girl students from 9<sup>th</sup> Standard participated in the programme.



# Mrs.RAVATHI, Family Counsellor, SOCSEAD, explained to the school students about the various modes of distractions





# Mrs.RAVATHI, Family Counsellor, SOCSEAD, explained to the school students about the importance of Family





NAME OF THE ACTIVITY	LOVE AND INFATUATION
	SOCSEAD DE-ADDICTION
COLLABORATION WITH	CENTRE,TIRUCHIRAPPALLI
DATE	08 <sup>TH</sup> FEBRUARY 2024
	GOVERNMENT HIGHER SECONDARY SCHOOL,
VENUE	C.AYYAMPALAYM
NO OF STAFF	1
NO OF BENEFICES	36 SCHOOL BOYS AND 32 GIRLS STUDENTS (68)

Today school students lack awareness between Love and Infatuation. So our College extension department RESCAPES in collaboration with SOCSEAD De-addiction Centre, Tiruchrappalli conducted a group counselling for the school boys and girl's students of Government Higher Secondary School students on 08<sup>th</sup> February 2024. Mrs.RAVATHI, Family Counsellor, SOCSEAD, explained to the school girl students about the difference between love and infatuation and problem faced by girl because of lack of knowledge to differentiate it and also explained the ways to overcome infatuation. MRS.NALLANGAL, IRCA Counsellor also explained the difference between love and incaution to the boy's students.



## Mrs.RAVATHI, Family Counsellor, SOCSEAD, explained to the school girl students about the difference between love and infatuation





## MRS.NALLANGAL, IRCA Counsellor also explained the difference between love and incaution to the boy's students





NAME OF THE ACTIVITY	MOBILE ADDICTION
	SOCSEAD DE-ADDICTION
COLLABORATION WITH	CENTRE,TIRUCHIRAPPALLI
DATE	27 <sup>th</sup> FEBRUARY 2024
	GOVERNMENT HIGHER SECONDARY SCHOOL,
VENUE	C.AYYAMPALAYM
NO OF STAFF	1
NO OF BENEFICES	91STUDENTS

Today school students were addicted to Mobile usage. Because of that school students are facing a wide range of physical and psychosocial problems. SR. JAYASHELI from SOCSEAD Tiruchirappalli, explained the health problems faced by the children and also explained how school students struggle in education. She explained about concentration problems, memory problem, reasoning and listening problem because of using mobile. Mrs.RAVATHI, explained about the difference between love and infatuation.



#### SR. JAYASHELI from SOCSEAD Tiruchirappalli, explained the health problems faced by the children because of mobile usage.









## HOLY CROSS COLLEGE

(Autonomous)

Affiliated to Bharathidasan University
Nationally Accredited (4<sup>th</sup> Cycle) with A++ Grade (CCPA 3.75/4) by NAAC
College with Potential for Excellence
Tiruchirappalli-2

#### **RESCAPES**

(Rural Enrichment through Students and Community Action and Participation for Environmental Sustainability)



NAME OF THE ACTIVITY	DIABETES SCREENING CAMP
	LIONS CLUB OF FORTUNE,
COLLABORATION WITH	TIRUCHIRAPPALLI
DATE	26 <sup>TH</sup> SEPTEMBER 2023
VENUE	THANDALAIPUTHUR PANCHAYAT
NO OF STAFF	3
NO OF STUDENTS PARTICIPATED	199

Diabetes is a major health issue in the present decade. Most of the people suffer from diabetes, rural people's health is also affected because of diabetes due to lack of knowledge and awareness. So our college extension department RESCAPES in collaboration with Lions Club of Fortune, Tiruchirappalli, organized a Diabetes screening camp at Thanadalaiputhur panchayat, Murisi Block, The Medical team were from PRABHU DIABETES MULTI-SPECIALTY CENTRE, TIRUCHIRAPPALLI. 199 people participated and were screened.















# Dr.Praveen Kumar explained the importance of Diabetes screening and Mr.P.Karthik explained the need of the camp to the village people.





NAME OF THE ACTIVITY	DRUG ABUSE
COLLABORATION WITH	PAAVAI FOUNDATION
DATE	10 <sup>TH</sup> OCTOBER 2023
	GOVERNMENT HIGHER SECONDARY
VENUE	SCHOOL, THIRUVALARSOLAI
NO OF STAFF	1
NO OF STUDENTS PARTICIPATED	73



Today youngsters and school and college students were addicted to various things. Among that drug occupies the major part. The influence of drug in various forms affects the student's health and education. So our college in collaboration with PAAVAI FOUNDATION conducted a self-awaken session for the school students of Government Higher Secondary School, Thiruvalarsolai. Mr.J. Deepak explained the various types of drugs and its health hazards and also explained the rehabilitation centers for various drug abuse and also explained the role of the school students in eradication of drugs.

Head Master Mr.Ravichandran explained the importance of the Drug Abuse program to the school students and role of the students in prohibiting the substance





Mr.J. Deepak explained the various types of drugs and its health hazards and also explained the rehabilitation centers for various drug abuse and also explained the role of the school students in eradication of drugs





NAME OF THE ACTIVITY	ALCOHOL ADDICTION
COLLABORATION WITH	SOCSEAD DE-ADDICTION CENTER
DATE	11 <sup>TH</sup> OCTOBER 2023
	GOVERNMENT HIGHER SECONDARY
VENUE	SCHOOL, C.AYYAMAPALYAM
NO OF STAFF	1
NO OF STUDENTS PARTICIPATED	126 SCHOOL STUDENTS



Alcohol Addiction is major problem in the present decade among the youngsters. So our college extension department RESCAPES in collaboration with SOCSEAD De-addiction center conducted a knowledge sharing program for the school students of Government Higher Secondary School, C.Ayyampalayam, Manachanallur. Sr. Jayaseeli, from SOCSEAD explained how health is affected because of consuming Alcohol, Smoking and using of tobacco in various forms to the school students and Mr. Sasi., Family Counselor from SOCSEAD explained how school students were affected due to family decimation and role of children in family.

Mr. Sasi., Family Counselor from SOCSEAD explained how school students were affected due to family decimation and role of children in family







Mr.P.KARTHIK Coordinator of RESCAPES explained the need of the program and role of the school students in the abolishment of various drugs.





NAME OF THE ACTIVITY	TB, HIV, AIDS AWARENESS
COLLABORATION WITH	PAAVAI FOUNDATION
DATE	13 <sup>TH</sup> OCTOBER 2023
	GOVERNMENT HIGHER SECONDARY
VENUE	SCHOOL, C.AYYAMAPALYAM
NO OF STAFF	1
NO OF STUDENTS PARTICIPATED	146 SCHOOL STUDENTS





Today youngsters and school and college students were unaware of certain diseases, to help them to be aware of these diseases our college extension department RESCAPES organized a knowledge sharing program on TB & HIV/AIDS awareness program in collaboration with PAAVAI FOUNDAITON at Government Higher Secondary School, C-Ayyampalayam, Manachanallur. Mr.J. Deepak explained the various ways of spreading of TB & HIV/AIDS and treatment and preventive ways, to the school students.

Mr.J. Deepak explained the various ways of spreading of TB & HIV/AIDS and treatment and preventive ways, to the school students.





NAME OF THE ACTIVITY	HIV-AIDS AWARENESS
COLLABORATION WITH	PAAVAI FOUNDATION
DATE	25 <sup>TH</sup> OCTOBER 2023
VENUE	NO.94 KARIYAMANIKAM
NO OF STAFF	1
NO OF STUDENTS PARTICIPATED	21



Today rural people are also aware of HIV/AIDS, even though educational institution were in the role of reinforcing the public to follow the ethical values in their life for welfare of their family and the development of nation. So our college extension department RESCAPES organized a knowledge sharing program on TB & HIV/AIDS awareness program in collaboration with PAAVAI FOUNDAITON at Government Higher Secondary School, C-Ayyampalayam, Manachanallur. Mr.J. Deepak explained the various ways of spreading of TB & HIV/AIDS and treatment and preventive ways to the village people.

## . Mr.J. Deepak explained the various ways of spreading of TB & HIV/AIDS and treatment and preventive ways to the village people.





## HOLY CROSS COLLEGE

(Autonomous)

Affiliated to Bharathidasan University
Nationally Accredited (4<sup>th</sup> Cycle) with A++ Grade (CCPA 3.75/4) by NAAC
College with Potential for Excellence
Tiruchirappalli-2

#### **RESCAPES**

(Rural Enrichment through Students and Community Action and Participation for Environmental Sustainability)



	SCHOOL TEACHING (TAMIL, ENGLISH
NAME OF THE ACTIVITY	AND MATHEMATICS)
	GOVERNMENT HIGHER SECONDARY
	SCHOOL, C-AYYAMPALAYAM
COLLABORATION WITH	GOVERNMENT HIGHER SECONDARY
	SCHOOL, SIRUGAMPUR
	GOVERNMENT HIGHER SECONDARY
	SCHOOL, THIRUVALARSOLAI
DATE	05 <sup>TH</sup> FEBRUARY 2024 TO 08 <sup>TH</sup> MARCH 2024
	GOVERNMENT HIGHER SECONDARY
VENUE	SCHOOL, C-AYYAMPALAYAM
NO OF STAFF	2
NO OF STUDENTS PARTICIPATED	260



After Covid-19 school students reading, writing and listening habits became very poor and government took various steps to overcome this aspect. In Tiruchirappalli district the educational department initiated "DELTA MISSION" Program for these category students. The aim of this program is to identify the school students who are poor in reading, writing, Tamil, English and Mathematics and to give them special attention and enlighten them in reading, writing and calculation. Our College extension department RESCAPES supported this program by sending our college students from BCA, COMPUTER SCIENCE, ENGLISH AND MATHEMATICS to GOVERNMENT HIGHER SECONDARY SCHOOL, C-**GOVERNMENT** HIGHER **SECONDARY** AYYAMPALAYAM, SCHOOL, **SIRUGAMBUR** and **GOVERNMENT HIGHER SECONDARY** SCHOOL, THIRUVALARSOLAI and support the school students in reading, writing and calculation of TAMIL, ENGLISH and MATHEMATICS by one to one teaching, one to two teaching and group teaching according to the school students capacity.

	SCHOOL TEACHING (TAMIL, ENGLISH
NAME OF THE ACTIVITY	AND MATHEMATICS)
	GOVERNMENT HIGHER SECONDARY
COLLABORATION WITH	SCHOOL, C-AYYAMPALAYAM
DATE	05 <sup>TH</sup> FEBRUARY 2024 TO 08 <sup>TH</sup> MARCH 2024
	GOVERNMENT HIGHER SECONDARY
VENUE	SCHOOL, C-AYYAMPALAYAM
NO OF STAFF	2
NO OF STUDENTS PARTICIPATED	54





Teaching TAMIL, ENGLISH and MATHEMATICS by one to one teaching, one to two teaching and group teaching according to the school students capacity at Government Higher Secondary School, C.AYYAMPALAYAM



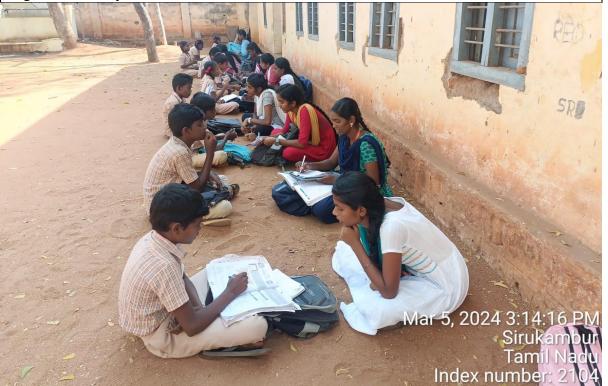


	SCHOOL TEACHING (TAMIL, ENGLISH
NAME OF THE ACTIVITY	AND MATHEMATICS)
	GOVERNMENT HIGHER SECONDARY
COLLABORATION WITH	SCHOOL, SIRUGAMBUR
DATE	05 <sup>TH</sup> FEBRUARY 2024 TO 08 <sup>TH</sup> MARCH 2024
	GOVERNMENT HIGHER SECONDARY
VENUE	SCHOOL, SIRUGAMBUR
NO OF STAFF	2
NO OF STUDENTS PARTICIPATED	72





Teaching TAMIL, ENGLISH and MATHEMATICS by one to one teaching, one to two teaching and group teaching according to the school students capacity at Government Higher Secondary School, SIRUGAMBUR





	SCHOOL TEACHING (TAMIL, ENGLISH
	AND MATHEMATICS) (SERVICE
NAME OF THE ACTIVITY	EXTENDED TO OTHER VILLAGE ON NEED
	BASIS)
	GOVERNMENT HIGHER SECONDARY
COLLABORATION WITH	SCHOOL, THIRUVALARSOLAI
DATE	05 <sup>TH</sup> FEBRUARY 2024 TO 08 <sup>TH</sup> MARCH 2024
	GOVERNMENT HIGHER SECONDARY
VENUE	SCHOOL, THIRUVALARSOLAI
NO OF STAFF	2
NO OF STUDENTS PARTICIPATED	35





Teaching TAMIL, ENGLISH and MATHEMATICS by one to one teaching, one to two teaching and group teaching according to the school students capacity at Government Higher Secondary School, Thiruvalarsolai



#### Report on Training Session for School Teachers on "Pedagogical Approaches in Teaching Mathematics and Science

On 16<sup>th</sup> August,2024, Dr. J. Rosaline Vimala, and Dr. J. Merlin Vinotha, Assistant Professors of Chemistry and Mathematics, Holy Cross College(Autonomous) Tiruchirappalli-2, served as resource persons for a specialized training session aimed at enhancing the pedagogical skills of school teachers of R.C. Middle School, Butterworth Road, Trichy-2. The session focused on innovative approaches in teaching mathematics and science. Dr. J. Rosaline Vimala and Dr. J. Merlin Vinotha covered a range of effective teaching and learning methods designed to engage students in the classroom. Emphasis was placed on interactive and student-centered approaches, ensuring that teachers could foster a more dynamic and inclusive learning environment.

A significant highlight of the session was the introduction of AI tools in education. The resource persons demonstrated how artificial intelligence can be leveraged to personalize learning experiences, assess student progress, and provide targeted feedback. They showcased practical examples of AI applications in both mathematics and science education, providing teachers with valuable insights into integrating technology into their curriculum.

The training session was well-received by the participants, who expressed enthusiasm for implementing the new strategies and tools in their classrooms. The event concluded with a discussion on the future of education and the continued importance of professional development for educators.







