

ST. THOMAS COLLEGE

Ranni, Pathanamthitta, Kerala – 689673
ACCREDITED BY NAAC WITH 'B' GRADE

6.5.2. Quality assurance initiatives of the institution

Collaborative quality initiatives with other institution(s) 2020-2021

CRITERION: 6

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.5.2. Summary of Functional MoU's/Linkages/Collaborations **2020-2021**

No	MoU/Linkage/Collaboration	Start Date	End Date	Nature
1	Internship for Project work Dept of Chemistry, St. Thomas College Ranni & Sree Narayana College, Kollam	14-04-2021	15/07/2021	MSc Project- Ms.Anjana Thomas under the supervision of Dr. V L Pushpa ,Sree Narayana College, Kollam
	Internship for Project work Dept of Chemistry, St. Thomas College Ranni & Sree Narayana College, Kollam	14-04-2021	15/07/2021	MSc Project- Aswani T, under the supervision of Dr. V L Pushpa , Sree Narayana College, Kollam
	Internship for Project work Dept of Chemistry, St. Thomas College Ranni & Sree Narayana College, Kollam	14-04-2021	15/07/2021	MSc Project- Jibi Mary Johnson , under the supervision of Dr. V L Pushpa , Sree Narayana College, Kollam
2	Internship for Project work Dept of Chemistry, St. Thomas College Ranni & St.Thomas College, Pala	14-04-2021	15/07/2021	MSc Project- Ms. Ashlin T Asok under the supervision of Dr. Thomas V Mathew St.Thomas College, Pala
	Internship for Project work Dept of Chemistry, Thomas College Ranni & St.Thomas College, Pala	14-04-2021	15/07/2021	MSc Project- Ms. Jinta Sara Joseph under the supervision of Dr. Thomas V Mathew St.Thomas College, Pala
	Internship for Project work Dept of Chemistry, Thomas College Ranni & St.Thomas College, Pala	14-04-2021	15/07/2021	MSc Project- Mr. Sanit Sabu, under the supervision of Dr. Thomas V Mathew St.Thomas College, Pala
	Internship for Project work Dept of Chemistry, Thomas College Ranni & St.Thomas College, Pala	14-04-2021	15/07/2021	MSc Project- Ms. Treesa Joseph under the supervision of Dr. Thomas V Mathew St. Thomas College, Pala
	Internship for Project work Dept of Chemistry, St. Thomas College Ranni & St.Thomas College, Pala	14-04-2021	15/07/2021	MSc Project- Mr. Nithin Anand K M under the supervision of Dr. Thomas V Mathew St. Thomas College, Pala



	Internship for Project work Dept of Chemistry, Thomas College Ranni & St.Thomas College, Pala	14-04-2021	15/07/2021	MSc Project-Ms. Bismi K Ummer under the supervision of Dr. Thomas V Mathew St.Thomas College, Pala
	Internship for Project work Dept of Chemistry, Thomas College Ranni & St.Thomas College, Pala	14-04-2021	15/07/2021	MSc Project- Ms. Reeba Susan Thomas , under the supervision of Dr. Thomas V Mathew St.Thomas College, Pala
	Internship for Project work Dept of Chemistry, Thomas College Ranni & St.Thomas College, Pala	14-04-2021	15/07/2021	MSc Project- Ms. Krishna E R, under the supervision of Dr. Thomas V Mathew St.Thomas College, Pala
3	Linkage – Industrial visit Common Facility Service Centre ,Changanassery	30/03/2021	30/03/2021	Institutional visit - 18 students visited the Common Facility Service Centre ,Changanassery- Practical exposure to manufacturing units & various analytical instruments
4	Collaboration St.Thomas College, Ranni & Vidhyabhyasa vikasakendram, Kerala	09.10.2020	09.10.2020	Conduct Webinar on NEP 2020: Changing Scenario of Research
5	Collaboration St.Thomas College, Ranni & Samagra Shiksha, Kerala	12.11.2020	12.11.2020	Knowledge sharing- Mentoring with Higher Education Institutions
6	Collaboration St.Thomas College, Ranni & Knowledge Partner Spoken Tutorial Program, IITBombay	17.11.2020	23.11.2020	FDP on Moodle LMS for Faculty- Software Training Workshop under Spoken Tutorial - Moodle LMS
7	Collaboration Knowledge Mission of Kerala development and Innovation Strategic Council (KDISC)	05-03-2021	05/03/2021	prepared a database of jobseekers of present and former students of the College



8	Memorandum of Understanding (MoU) Dept. of Physics & BAM College, Thuruthicad, Knowledge sharing	17/12/2020	16/12/2023	Conducted Seminars on 23.02.2021 & 02. 03.2021
9	Memorandum of Understanding (MoU) Dept. of Chemistry & Friends Polymers , Alappuzha	29.09.2020	29.09.2023	Internship & skilled Training
10	Memorandum of Understanding (MoU) Dept. of Physics & Pushpagiri College of Pharmacy	01.01.2021	01.01.2022	Microbiology lab work of the MSC project
11	Memorandum of Understanding (MoU) St.Thomas College, Ranni & Junior Chamber of India(JCI)	30/01/2021	29/01/2024	Various Skill Development Programs

PROOF FOR INTERNSHIP - PROJECT WORK



DEPARTMENT OF CHEMISTRY

Collaborating Institution	Sree Narayana College, Kollam
Nature of collaboration	Internship for MSc Chemistry project work
Year of collaboration	2020-2021
Duration of collaboration	2 Months
Activity under collaboration	MSc Students Project Work (3nos)

MSc PROJECT WORK AT COLLABORATING INSTITUTE

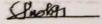


SREE NARAYANA COLLEGE, KOLLAM

DEPARTMENT OF CHEMISTRY

CERTIFICATE

This is to certify that the work embodied in the project entitled entitled "QSAR AND MOLECULAR DOCKING STUDIES OF NOVEL JAK2 INHIBITORS" is an authentic record of the research work carried out by Ms. ANJANA THOMAS under my supervision and guidance in partial fulfillment of the requirements for the degree of Master of Science in Chemistry from Mahatma Gandhi University, Kottayam and further no part of this has been presented elsewhere for any other degree.



Dr. V. L. Pushpa

Associate Professor

Head of the Department

PG & Research Department of Chemistry

Sree Narayana College, Kollam.



MSc Project- Ms.Anjana Thomas under the supervision of Dr. V L Pushpa, Sree Narayana College, Kollam



SREE NARAYANA COLLEGE, KOLLAM

DEPARTMENT OF CHEMISTRY

CERTIFICATE

This is to certify that the work embodied in the project entitled "COMPARATIVE STUDIES OF DOCKING EFFICIENCY OF AUTODOCK AND AUTODOCK" is an authentic record of the research work carried out by Ms. ASWANI T under my supervision and guidance in partial fulfilment of the requirements for the degree of Master of Science in Chemistry from Mahatma Gandhi University, Kottayam and further no part of this has been presented elsewhere for any other degree.

Dr. V. L. Pushpa

Associate Professor

Head of the Department

PG & Research Department of Chemistry

Sree Narayana College, Kollam.



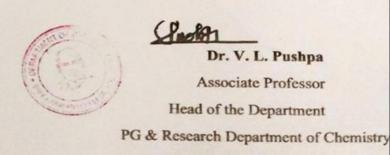
MSc Project- Ms. Aswani T, under the supervision of Dr. V L Pushpa ,Sree Narayana College, Kollam



SREE NARAYANA COLLEGE, KOLLAM DEPARTMENT OF CHEMISTRY CERTIFICATE

This is to certify that the work embodied in the project entitled "MOLECULAR DOCKING BASED SCREENING OF INHIBITOR OF MAIN PROTEASE OF SARS-COV-2" is an authentic record of the research work carried out by Ms. JIBI MARY JOHNSON under my supervision and guidance in partial fulfillment of the requirements for the degree of Master of Science in Chemistry from Mahatma Gandhi University, Kottayam and further no part of this has been presented elsewhere for any other degree.

Kollam



Sree Narayana College, Kollam.

MSc Project- Ms. Jiby Mary Johnson, under the supervision of Dr. V L Pushpa "Sree Narayana College, Kollam



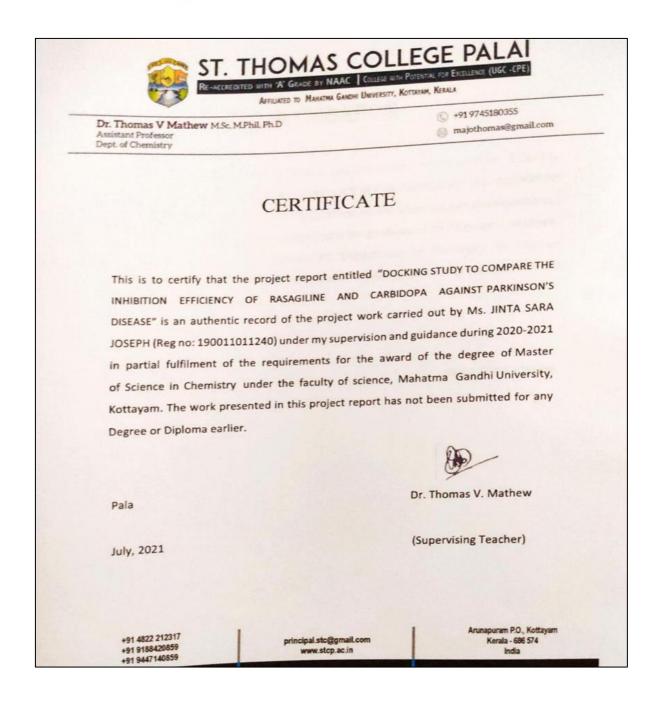
DEPARTMENT OF CHEMISTRY

Collaborating Institution	St. Thomas College, Pala
Nature of collaboration	Internship for MSc Chemistry project work
Year of collaboration	2020-2021
Duration of collaboration	2 Months
Activity under collaboration	MSc Students Project Work (8nos)

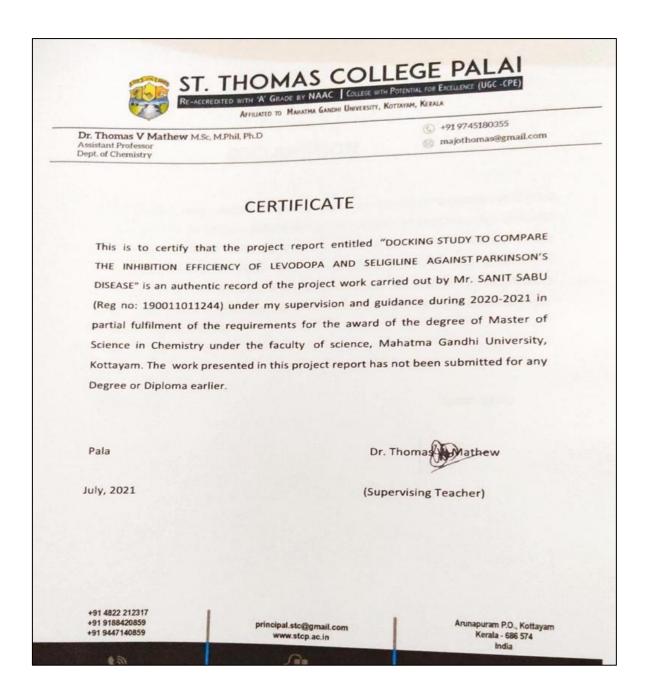
MSc PROJECT WORK AT COLLABORATING INSTITUTE



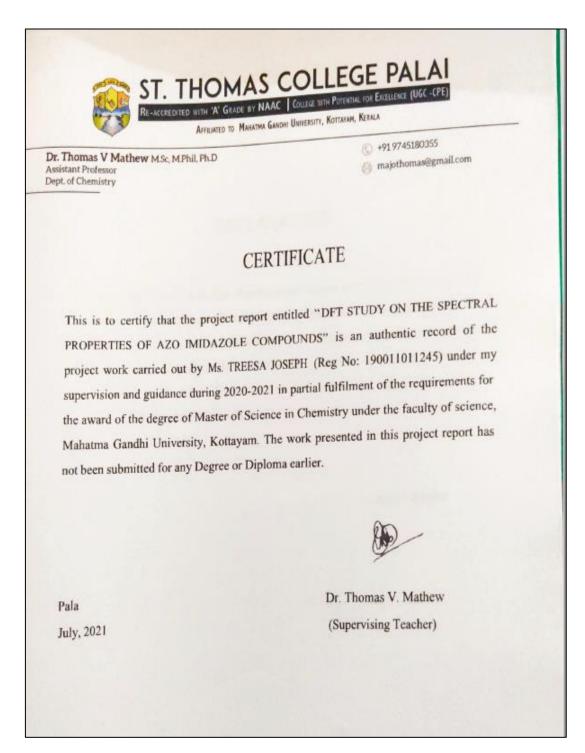
MSc Project- Ms. Ashlin T Ashok under the supervision of Dr. Thomas V Mathew, St. Thomas College, Pala



MSc Project- Ms. Jinta Sara Joseph under the supervision of Dr. Thomas V Mathew, St. Thomas College, Pala

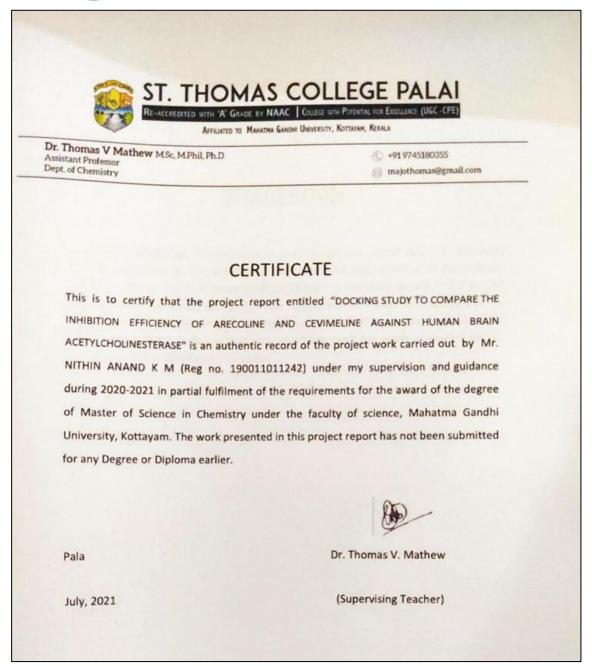


MSc Project- Mr. Sanit Sabu under the supervision of Dr. Thomas V Mathew, St.Thomas College, Pala



MSc Project- Ms. Treesa Joseph under the supervision of Dr. Thomas V Mathew, St. Thomas College, Pala





MSc Project- Mr. Nithin Anand K M under the supervision of Dr. Thomas V Mathew, St. Thomas College, Pala



MSc Project-Ms. Bismi K Ummer under the supervision of Dr. Thomas V Mathew, St. Thomas College, Pala



MSc Project- Ms. Reeba Susan Thomas , under the supervision of Dr. Thomas V Mathew, St.Thomas College, Pala



AFFILIATED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM, KERALA

Dr. Thomas V Mathew M.Sc, M.Phil, Ph.D Assistant Professor Dept. of Chemistry

(+91 9745180355

majothomas@gmail.com

CERTIFICATE

This is to certify that the project report entitled "COMPUTATIONAL STUDY ON EFFECT OF SUBSTITUENT IN THE HERBICIDAL ACTIVITY OF PHENOXYACETIC ACID" is an authentic record of the project work carried out by Ms KRISHNA E R (Reg 190011011241) under my supervision and guidance during 2020-2021 in partial fulfilment of the requirements for the award of the degree of Master of Science in Chemistry under the faculty of science, Mahatma Gandhi University, Kottayam. The work presented in this project report has not been submitted for any Degree or Diploma earlier.



Pala

Dr. Thomas V. Mathew

July, 2021

(Supervising Teacher)

MSc Project- Ms. Krishna E R, under the supervision of Dr. Thomas V Mathew, St. Thomas College, Pala

DEPARTMENT OF PHYSICS

Collaborating Institution	Common Facility Service Centre,	
	Changanassery	
Nature of collaboration	Linkage- Industrial Visit	
Year of collaboration	2020-2021	
Duration of collaboration	1 Day (30/03/2021)	
Activity under collaboration	Industrial visit-BSc. Chemistry Students	

LINKAGE- INSDUSTRIAL VISIT

As the Covid pandemic situation persists, in 2020-2021 we visited Common Facility Service Centre ,Changanassery very near to us. 18 students along with faculty members (Mrs Chinju Jacob and Dr Mathew Kuruvilla) made industrial visit on 30-03-2021. Students got a thorough idea on rubber based industries and their production and understand different types of testing and processing method of plastics as well as testing of rubber products

SL. No	Name of the student	
1	Adarsh Thulasi	
2	Adersh Valsalan . B	
3	Aneena Anil	
4	Anjali Santhosh	
5	Anjana Mol. K.P.	
6	Ashnamol P.S	
7	Divya.S	
8	Malavika Aji	
9	Nasrin Jamal	
10	Sandra Sunny	
11	Sebin Babu Mathew	
12	Shanu N Suresh	
13	Shilpa Sumangan	
14	Shincy B. Thomas	
15	Shiyas Shibu	
16	Sona Teres Kurian	
17	Sruthimol S	
18	Vysakh P G	



Institutional visit - 21 students visited Common Facility Service Centre,
Changanassery



ST.THOMAS COLLEGE, RANNI

Collaborating Institution	Vidhyabhyasa vikasakendram, Kerala
Nature of collaboration	Linkage- Knowledge sharing
Year of collaboration	2020-2021
Duration of collaboration	1 Day (09.10.2020)
Activity under collaboration	Conduct Webinar on NEP 2020: Changing Scenario of Research

LINKAGE- WEBINAR

REPORT ON NATIONAL WEBINAR CONDUCTED IN COLLABORATION WITH VIDYABHYASA VIKASA KENDRAM KERALA

The National Education Policy of India 2020 (NEP 2020), which was approved by the Union Cabinet of India on 29 July 2020, outlines the vision of new education system of India. The new policy replaces the previous National Policy on Education, 1986. The policy is a comprehensive framework for elementary education to higher education as well as vocational training in both rural and urban India. The policy aims to transform India's education system by 2040. For giving awareness towards NEP, a national level webinar is organized by Post Graduate Department of Commerce in collaboration Vidyabhyasa vikasa kendram on October 9 ,2020 through google meet.

Prof Ganga Prasad Prasain, Vice Chancellor, central university Tripura was the chairperson of the webinar. The resourece person were Dr Timir Tripati, Asst professor and principal investigator of north East hill university Shilllong and Shri Joby Balakrishnana, Member of National council of Teacher Education of Government of India.

The national level webinar is attended by 109 participants from different states of India. The list is attached herewith.

Dr Roni Jain Raju

Asst Professor

Department of Commerce



Collaborating Institution	Samagra Shiksha Kerala
Nature of collaboration	Linkage- Knowledge sharing
Year of collaboration	2020-2021
Duration of collaboration	1 Day (12.11.2020)
Activity under collaboration	Knowledge sharing- Mentoring with
	Higher Education Institutions

LINKAGE- KNOWLEDGE SHARING

AS part of collaboration with government projects, Dr Roni Jain Raju, Asst professor, Department of Commerce acted as a mentor of Samagra Shiksha Kerala (Rashtriya Avishkar Abhiyan) project of Government of Kerala for higher Secondary Students of Kerala State exclusively for BRC Vennikulam.

Being a resource person, Dr Roni Jain Raju shared her valuable knowledge on Career scopes in commerce as part of sasthrapadham conducted on 12 November 2020. She is continuously acting as supporter towards the project and mentor for the students.





ST.THOMAS COLLEGE, RANNI

Collaborating Institution	Knowledge PartnerSpoken Tutorial Program, IITBombay
Nature of collaboration	Linkage- Conduct FDP for Teachers
Year of collaboration	2020-2021
Duration of collaboration	7 Day (17.11.2020-23.11.2020)
Activity under collaboration	FDP on Moodle LMS for Faculty- Software Training Workshopunder Spoken Tutorial - Moodle LMS

ACTIVITY- FDP ON MLM FOR FACULTY- SOFTWARE TRAINING WORKSHOP UNDER SPOKEN TUTORIAL - MOODLE LMS



भारतीय प्रौद्योगिकी संस्थान मुंबई पवई, मुंबई-400 076, भारत Indian Institute of Technology Bombay

दूरभाव/Phone : (+91-22) 2572 2545 : (+91-22) 2572 3480 वेक्सईट/Website ; www.litb.ac.in-

LETTER OF ASSOCIATION

The Principal St.Thomas College, Ranni Kerala.

Date- 17/02/2021

We are happy to announce the ASSOCIATION of Knowledge Partner Spoken Tutorial Program, IIT Bombay with St.Thomas College, Ranni. Your College is officially now an <u>Academic Center-ILM</u> for initiating Spoken Tutorial

Training. The Program is a part of the National Mission on Education through ICT, MOE, Govt. of India, to spread IT Literacy all over India. We are promoting the learning and usage of Free & Open Source Software (FOSS), through an Audio-Video teaching tool, viz, 'Spoken

We support and motivate colleges to train students on Basic Computer Skills, Software and IT. The course and the training is offered for Rs. 236/student/course and Rs. 590/faculty/course including GST to the College.

You are making an outstanding contribution of using ICT based teaching and learning methodology for students of your College.

BOMBA

Yours Sincerely,

For and On behalf of Spoken Tutorials,

Indian Institute of Technology Bombay

Mrs. Shyama Iyer National Coordinator

Spoken Tutorial Project, IIT Bombay

Shyama Fyes.



Letter of Association from IIT Bombay



ST. THOMAS COLLEGE, RANNI

NAAC re-accredited with B-grade Affiliated to Mahatma Gandhi University, Kottayam

DEPARTMENT OF PHYSICS
INTERNAL QUALITY ASSURANCE CELL (IQAC)

in association with
SPOKEN TUTORIAL PROGRAMME
IIT BOMBAY

organises

FACULTY DEVELOPMENT
PROGRAMME ON
MOODLE LEARNING
MANAGEMENT SYSTEM

17-11-2020 to 23-11-2020

REGISTRATION
Rs. 590/-(Including GST)/ Person

Registration Ends on 14th November 2020

Moodle is a learning management system (LMS in short) which helps teachers and educators create an online platform for more adaptive and customized learning.

Moodle has many built-in features ranging from the basics such as file upload, assignments, quizzes, notifications and advanced features such as forums, quiz, wikis etc that can be used by learners. It also has many easy-to- install plugins such as attendance, reminders, analytics etc. to supplement these features.

THIS PROGRAMME IS EXCLUSIVELY FOR FACULTY MEMBERS OF ST.THOMAS COLLEGE, RANNI

BENEFIT OF THE PROGRAMME

Those who successfully completing this FDP will receive participation certificate from Spoken Tutorial Programme IIT BOMBAY

PRINCIPAL Dr. Aleyamma Kuruvilla COORDINATOR Mrs. Anju Joseph (HOD) 9496211790

CO-COORDINATORS Dr. Marykutty James (9495352381) Ms. Soumyamol K.S.(8848711661) IQAC COORDINATOR Dr. Rigy Idiculla



भारतीय प्रौद्योगिकी संस्थान मुंबई पर्व्ह, मुंबई-४०० ०७७, भारत Indian Institute of Technology Bombay

हुरपाश/Phone : (+91-22) 2572 2545 फैल्स/Fax : (+91-22) 2572 3480 क्ष्मशहर/Website : www.iitb.ac.inIIT Bombay

CERTIFICATE OF SPOKEN TUTORIAL(ST) TRAINING

23rd November 2020

To:
Dr. Aleyamma Kuruvilla (Principal)
St.Thomas College, Ranni
Kerala, India.
Pin Code:689673.

We are delighted to provide your Institute a Certificate depicting the Training you undertook for teachers (FDP). You engaged many learners right through this Covid period in taking the IIT Bombay-ST courses and acquiring powerful IT knowledge. This is under the partnership agreement between **St.Thomas College, Ranni, Kerala** and IIT Bombay-ST (**Spoken Tutorial**) Program powered by National Mission on Education through ICT, MHRD, Govt. of India.

The Faculty Development Program (FDP) was appreciated by Faculty Members. The duration was 17th November-23rd November 2020 and covered 34 faculty members. They were in turn lauded by their Institutes' management.

Again, in deep acknowledgement of your stellar efforts. We wish to collaborate many more times in this manner with you. We are grateful to **Dr. Aleyamma Kuruvilla** and **Prof. Anju Joseph** (Event Coordinator) for their commendable work to coordinate this event.

Details of Participants enrolled in Software Training Workshop under Spoken Tutorial.

Sr. No	Software Courses	Participants
1.	Moodle LMS	34

Yours Sincerely,

For and On behalf of Spoken Tutorials,

Indian Institute of Technology Bombay

Mrs. Shyama Iyer National Coordinator

Spoken Tutorial Project, IIT Bombay

Shyama Tyes.

Confirmation certificate of Participation from IIT Bombay



LIST OF PARTICIPANTS IN SPOKEN TUTORIAL TRAINING				
Sl.No	M George	Gender	Mail Id	
1	John M George	Male	johnmgeorgek@gmail.com	
2	Dr.Roni Jain Raju	Female	ronijainraju@gmail.com	
3	Dr.Rigy Idiculla	Female	rigyidiculla40@gmail.com	
4	Divya James	Female	littydivya@gmail.com	
5	Aneeta Chinnu Joseph	Female	aneetachinnujoseph@gmail.com	
6	Anju Joseph	Female	anjudiluabraham@gmail.com	
7	Dr.R Aruna Devy	Female	arunadevy@yahoo.com	
8	Dr.Sajini S	Female	jayaprasadsajani@gmail.com	
9	Soumyamol K S	Female	soumyaks513@gmail.com	
10	Renjini Reji	Female	renjinireji93@gmail.com	
11	Dr.Marykutty James	Female	marykuttykjames@yahoo.co.in	
12	Bincy Francis	Female	bincymariae@gmail.com	
13	Dr.Sneha Elcy Jacob	Female	snehajacobsneha@gmail.com	
14	Benny George	Male	bennygrg1528@gmail.com	
15	Shruthi Mariam David	Female	sooryaji@gmail.com	
16	Dr.Deepa Roselin Joseph	Female	deeparoselinjoseph @gmail. com	
17	Binimol Mathew	Female	binibijoy81@gmail.com	
18	Dr.Ansu Jacob	Female	ansujim7@gmail.com	
19	Dr.Suresh M K	Male	sureshrni@gmail.com	
20	Anu T Philip	Female	Vilayilanuphilipt@gmail.com	
21	Dr.Francis Mathew	Male	francismathew@rediffmail.com	
22	Dr.Sreejaya R	Female	sreejayasajesh@gmail.com	
23	Rintu Mathew	Female	rintusheron3@gmail.com	
24	Sumi Simon	Female	sumysk33@gmail.com	
25	Dr.Vinod Kumar T G	Male	vinujmm26@yahoo.com	
26	Jikku James	Male	jikkujames8055@gmail.com	
27	Chinju Jacob	Female	chinju90@gmail.com	
28	Anjali Jacob	Female	anjalijacob11@gmail.com	
29	Dr.Veena S	Female	profsveena@gmail.com	
30	Elena Sajan	Female	elenasajan@gmail.com	
31	Haripriya V	Female	priya.v830@gmail.com	
32	Renju Joseph	Male	renjucherukara@gmail.com	
33	Dr. Devi Priya M	Female	devi.priya.m @gmail.com	
34	Seema S Nair	Female	seema.cms@gmail.com	



Collaborating Institution	Knowledge Mission of Kerala development and Innovation Strategic	
	Council (KDISC)	
Nature of collaboration	Linkage- Knowledge Mission	
Year of collaboration	2020-2021	
Duration of collaboration	1 Day (05.03.2021)	
Activity under collaboration	- prepared a database of jobseekers of	
	present and former students of the	
	College	
LINKAGE- KNOWLEDGE MISSION		

COLLABORATION OF CAREER GUIDANCE CELL WITH KNOWLEDGE MISSION OF KERALA DEVELOPMENT AND INNOVATION STRATEGIC COUNCIL (KDISC)

For addressing educated unemployment in our state, Career Guidance and Placement cell in collaboration with Knowledge mission of Kerala Development and Innovation Strategic Council (KDISC) has prepared a database of job seekers of present and former students of the college. The database has created for the purpose of sharing with various job givers in local national and international market. Keeping in view of that K-DISC has constantly working on the collaborative effort for giving placement for the students of St Thomas College Ranny.



Dr. P.V Unnikrishnan

off: +91 471 233 4472 strategicadvisor@kdisc.kerala.gov.in mob: +91 944 777 2818 pvunni31@gmail.com

05-03-2021

NO:2021/KDISC/KM/01

Dear Sir / Madam

The Kerala Development and Innovation Strategy Council, (K-DISC) is a strategic think-tank and advisory body constituted by the Government of Kerala. K-DISC has the mandate to promoting innovation in the state. Young innovation program for promoting innovation in schools and colleges is one of the flagship programs of K-DISC. District innovation councils headed by the District Panchayat President with the District Collector as the Secretary has started functioning.

On January 15th 2021 the Honorable Financial Minister in his budget speech presented in the assembly has outlined the strategy for transforming the Kerala society as a Knowledge society. This involves the following

- 1) Strengthening the Higher Education System to Establish Interdisciplinary Centers of Excellence
- To promote innovation in Education Institutions, Government and Local Government institutions.
- Digital transformation of various sectors of the Kerala Economy Including Agriculture, Micro Small & Medium Industries and the service sector
- Developing an aggressive skilling program for enhancing the skills of the Diploma holders, Graduates, Postgraduates, PhD Holders and Postdocs.

K-DISC has been entrusted with the responsibility of establishing the Knowledge Mission. Working with the partners like Additional Skill Acquisition Programme Kerala (ASAP), Kerala Academy for Skills Excellence (KASE), Kerala University of Digital Sciences, Innovation and Technology, APJ Abdul Kalam Technological University (KTU), Cochin University of Science and Technology (CUSAT), Kerala University of Fisheries and Ocean Studies (KUFOS), Kerala University of Health Sciences, Kerala Veterinary and Animal Sciences University (KVASU), Kerala Agricultural University (KAU) and Kerala Startup Mission (KSUM).

On 09th February 2021 the Knowledge Mission was inaugurated by the Honorable Chief Minister and a portal www.knowledgemission.kerala.gov.in has been established for facilitating registration of prospective job seekers/work seekers for the local, national and international markets. In this context K-DISC has authorized its Program Executives in various districts to get in touch with the placement officers in various education institutions in the respective districts and compile a data base of the current and past registrants in the placement section in colleges.

I request you to kindly support K-DISC on this important initiative for the state and help us in furthering the cause of addressing the educated unemployment in the state. Kindly make available the database of the current and past registrants covering name, contact number, mail id and address for communication.

Yours sincerely,

Regards, PV

Dr. PV Unnikrishnan



MEMORANDUM OF UNDERSTANDING & PROOF FOR MoU



കേരളo केरल KERALA

CT 884991

MEMORANDUM OF UNDERSTANDING (MoU)

This memorandum of understanding (MoU) is entered into by and between the Department of Physics, St. Thomas College, Ranni and the Department of Physics, Bishop Abraham Memorial College, Thuruthicad, in pursuance of common intent to promote academic cooperation. Both parties hereinafter have intended, agreed and consented to the following terms and deeds.

Terms and Conditions

- 1. Through this memorandum, both parties affirm the value of collaboration and agree to promote the following activities:
 - a. Exchanging expertise of faculty members who are specialised in specific area.
 - b. Conducting collaborative seminars, workshops and lectures.
 - c. Exchange of academic information and materials.
 - d. Sharing laboratory facilities for academic purpose.
 - e. Guiding graduate and post graduate students to carry out projects of mutual interest.
 - f. Other activities as mutually agreed.
- 2. It is understood that the implementation of any type of cooperation stated above shall depend up on the availability of resources and financial support of the parties concerned.

16 12 2020.

പി. ആമിനാ ബിവി സ്റ്റാമ്പ് വെണ്ടർ, റാന്ത്



- 3. Both parties agree that prior written approval is required before using the other party's name, logo or other intellectual property rights in any advertising for associated publicity.
- 4. The parties to this memorandum may, by mutual consent, add, modify, amend, delete, review or revise any term(s) and condition(s) of this agreement.
- 5. This MoU shall remain in force for a period of three years from the date of signing by the authorised signatories of each party. Each party shall review the status of the MoU at least one month before the end of the three-year period to determine whether it wishes the MoU to continue and, if so, any modifications that might be necessary. The period of validity of this MoU may only be extended by mutual written consent of both parties.
- 6. This MoU may, at any time during its period of validity, be terminated by one of the parties upon prior notice to the other in writing not later than one month before the termination date.

Date: 17/12/2020

Date: 17.12.2020

Date: 17 12 2020

Date: 17.12.2020.

For St. Thomas College, Ranni

Ms. Anju Joseph,

The Head, Department of Physics

St. Thomas College, Pazhayangadi P. O, Ranni, Pathanamthitta - 689673

Dr. Aleyamma Kuruvilla,

Principal, St. Thomas College,

Pazhavangadi P. O, Ranni, Pathanamthitta - 689673

For Bishop Abraham Memorial College, Thuruthicad

THURUTHICAD

Dr.Jessyamma Kurian,

The Head, Department of Physics

Bishop Abraham Memorial College, Thuruthicad P. O, Mallappally, Pathanamthitta – 689597

Dr.Biju T. George,

Principal, Bishop Abraham Memorial College,

Thuruthicad P. O, Mallappally, Pathanamthitta - 689597

ASSESSMENT PERIOD 2017-2022

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DEPARTMENT OF PHYSICS

Collaborating Institution	BAM college, Thuruthicad	
Nature of Collaboration	Memorandum Of Understanding (MoU)	
Year/Date of collaboration	2020-2021 / 17.12.2020- 16.12.2023	
Duration of collaboration	3years	
Activity under collaboration	Seminars (2days) 23.02.2021 &02.03.2021	



BISHOP ABRAHAM MEMORIAL COLLEGE

(Affiliated to Mahatma Gandhi University, Kotttayam & NAAC Accredited - 'B' Grade)
THURUTHICAD, KERALA 689 597

BAM/Collaborations/PHY/02/2021

Date: 02-03-2021

To

The Principal, St. Thomas College, Ranni.

Sub: Sessions conducted under MoU for collaboration between our Physic Departments – reg.

The following sessions were conducted for students at Bishop Abraham Memorial College, Thuruthicad as part of the understanding for collaboration between the Departments of Physics of our colleges.

SI. No.	Date and Time	Topic of Session
1	23-02-2021 11.00 am - 12.30 pm	Introduction to Astronomy and Astrophysics
2	02-03-2021 11.00 am - 12.30 pm	Stellar Evolution and Classification of Stars
3	02-03-2021 2.00 pm - 3.00 pm	Opportunities for Aspirants in Astrophysics

Dr. Marykutty James, Assistant Professor, Department of Physics, St. Thomas College, Ranni was the resource person for all the sessions. I extend my sincere gratitude for the service of the resource person from your institution.

Thanking You.



B.A.M. COLLEGE, THURUTHICAL

Ph: 0469 - 2682241, 2682212, 2972241 E-mail:bamcollegemay@gmail.com Website:www.bamcollege.org



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BY 3928

This Deed of MEMORANDUM OF UNDERSTANDING FOR CERTIFICATE PROGRAM SKILL TRAINING AND INTERNSHIP is executed on this the 29th day of September 2020 between ST. THOMAS COLLEGE, RANNI, PATHANAMTHITTA herein after referred to as the 1st party and FRIENDS POLYMERS, ALAPPUZHA herein after referred to as the 2nd party.

By this Agreement it is agreed and proposed to promote Co-Operation in Rubber/Laboratory Chemist-Rubber Certificate Program Learners Skill Training and Internship between the Post Graduate Department of Chemistry, St. Thomas college, Ranni and Friends polymers, Alappuzha

Type of co-operation

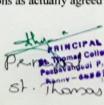
Pin-689 673

Date. 29 9 189

Through this Memorandum, both parties affirm the value of educational collaboration and agree to

Participate in the mission to promote the following activities by rendering selfless service.

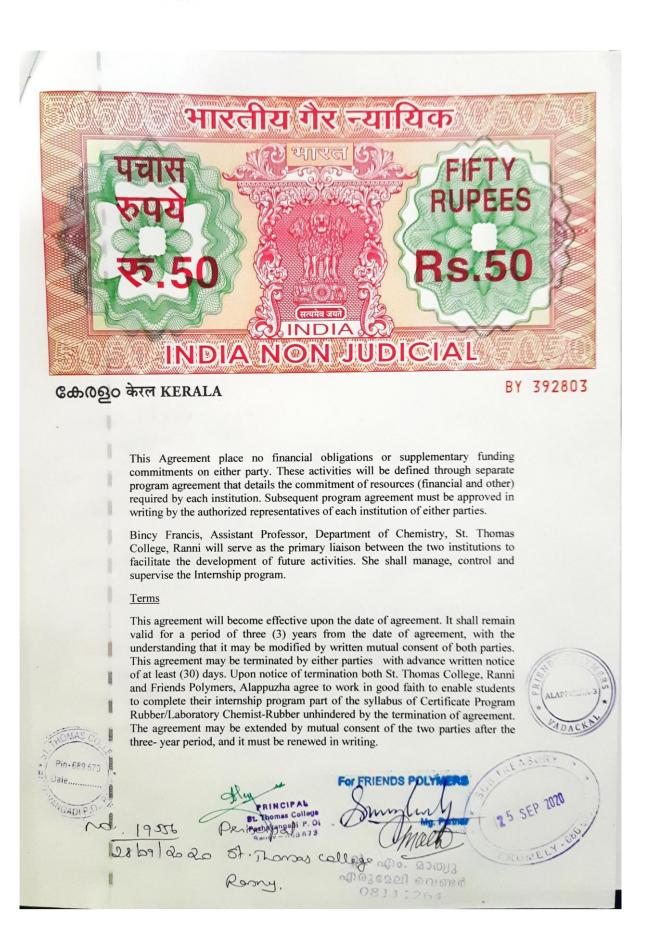
- 1. Guidance and technical support for skilled training, seminars etc.
- 2. Advanced practical training in polymer processing equipments for students.
- 3. Providing resources, conducting seminars and workshops
- Specialised training in polymer Industry.
- 5. Other actions as actually agreed and warranted by circumstances.



Sungling Melt

OF FRIENDS POLY

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This memorandum of understanding completed in English is hereby signed in two (2) copies with one (1) copy remaining in the possession of each institutions.

FOR ST. THOMAS COLLEGE RANNI

Principal St. Thomas College Pathavangedi P. O.

Date: 29/9/2020

Pin-689 673
Date

Pin-689 673

Seal

FOR FRIENDS POLYMERS, ALAPPUZHA

my ()

Sunny K Joseph

Managing Partner

Date 29/9/2020

VADACE VADACE

Seal

Witness

1. Dr. Ansu Jacob

2. Preetha K

Pruthe_



DEPARTMENT OF CHEMISTRY

Collaborating Institution	Friend's Polymers, Alappuzha
Nature of Collaboration	Memorandum Of Understanding (MoU)
Year/Date of collaboration	2020-2021 / 29.09.2020 - 28.09. 2023
Duration of collaboration	3 years
Activity under collaboration	Internship & skilled Training (19/12/202-28/12/2020)

ACTIVITY UNDER MoU-INTERSHIP & SKILL TRAINING



Training certificate from Friends Polymers Alappuzha

FRIE!	NDS POLYMERS
CERTIFICATE	OF COMPLETION
This certifies thatSEBIN BABU MATE successfully completed his/he processing' from 19/12/2020 to	
Sunny K Joseph Managing Partner	Seal

Training certificate from Friends Polymers Alappuzha

MEMORANDUM OF UNDERSTANDING (MOU) FOR RESEARCH PARTNERSHIP AND COLLABORATION

This MOU is made and executed at Tiruvalla on this date of January 1st of the year 2021

BETWEEN

Pushpagiri College of Pharmacy, Thiruvalla an accredited (NAAC with grade A) self financing professional institution established in 2004, affiliated to Kerala University of Health Sciences, for imparting high quality education in pharmaceutical sciences and situated at Medicity Campus, Perumthuruthy, Thiruvalla, 689107 on the one part

AND

St Thomas College, Ranni an accredited (NAAC grade B) aided college established in 1964 Affiliated to Mahatma Gandhi University, Kottayam carries out arts, science and commerce education and Research in all these fields has qualified and certified multidisciplinary team of scientists.

Pushpagiri College of Pharmacy, Tiruvalla and St Thomas College, Ranni and recognized that mutual collaboration, given each other's strengths in research and facilities thereof will mutually benefit the students and faculties.

Now therefore the parties hereto have agreed to enter into a Memorandum of Understanding (MOU) considering the benefits of sharing the knowledge between the Institutes and establish a vibrant academic collaboration, by undertaking joint activities in their respective fields of research and other activities as given below.

It is mutually agreed by and between the parties as under.

I. Activities

- 1 Seek mutual advice and support in planning and executing programs promoting excellence in respective areas of research and education;
- 2 Encourage the regular / visiting faculty members and scientists of either Institute to visit the other Institute for giving talks in scientific sessions and seminars:
- 3 Encourage students a research personnel of either institute to attend in their seminars, workshops and conferences in the respective areas of interest

St. Thomas College, Ranni

Pazhavangadi P.O., Kerala, India - 689673 RE-ACCREDITED BY NAAC AT B LEVEL (Affiliated to Mahatma Gandhi University, Kottayam - Kerala)

Date

Share the library and scientific literature facilities mutually by giving access to library and other resources of either Institute to the scientists / students / research personnel of other Institute:

- 4. Encourage the faculty and research / graduate students of Pushpagiri College of Pharmacy, Thiruvalla and St Thomas College, Ranni to visit the other Institute for short durations for getting research inputs and guidance upon recommendation from the research guides/faculty members of Pushpagiri College of Pharmacy, Truvalla and St Thomas College, Ranni and the Heads of the Institutions:
- Encourage joint research activities and projects by the faculty members / scientific personnel of Pushpagiri College of Pharmacy, Tiruvalla and St Thomas College Ranni.

II. Fees and Charges

If any charges/ expenses are to be paid by either institute for the facilities provided by the other institute, such will be decided by which also may be modified from time to time as per the need.

III. Duration

The MOU is valid for a period of 12 months from the date of signing

IV. Termination

Either party is free to terminate the agreement by giving a notice of 1 month

V. Governing Law

The contract shall be governed by the rules and regulations of the institutions and the affiliating bodies.

For Pushpagiri College of Pharmacy, Tiruvalla.

For St Thomas college Ramin

 Dr. Santhosh M Mathews Principal

Pushpagiri College of Pharmacy Tiruvalla

Waste of

Prod. Dr. Surtheab M. Mathema Beneral Market Market Pushpagal College of Pharmath MAC Accredited with Country W. Market Dramphesson 100, benefit COLL / CO

2. Dr. Aleyamma viruvilla Principal St Thomas College Ranni

Ph: 04735-226238, 226738 (O) E-mail: storanni@gmail.com, www.storanni.ac.in



ST. THOMAS COLLEGE, RANNI

DEPARTMENT OF PHYSICS

Collaborating Institution	Pushpagiri College of Pharmacy
Nature of Collaboration	Memorandum Of Understanding (MoU)
Year/Date of collaboration	2020-2021 / 01.01.2021- 01.01.2022
Duration of collaboration	1 year
Activity under	Microbiology lab work of the MSC project
collaboration	(3 students)

ACTIVITY UNDER THE MoU

From

Anju Joseph Assistant Professor & HoD Department of Physics St.Thomas College,Ranni

To

The Principal (Through Proper Channel) Pushpagiri college of Pharmacy Thiruvalla

Respected Sir,

Sub: Application for antibacterial studies

FRINCIPAL St. Thomas College

I am doing my Ph. D work on the topic Synthesis and Characterisation of Plasmonic Nano Structures for Surface Plasmo Resonance Mediated Photo Catalysis". As part of this

Ranny - 688 67

26/04/2021

Ranni

the same.

Yours faithfully

Anju Joseph

research work, I have to do some antibacterial studies of my samples. I request you to sanction



St. Thomas College, Ranni

Pazhavangadi P.O., Kerala, India - 689673 RE-ACCREDITED BY NAAC AT B LEVEL (Affiliated to Mahatma Gandhi University, Kottayam - Kerala)

No. 570/917/2020 - 21

Date AL 4-AL

To

The Principal Pushpagiri college of Pharmacy Thiruvalla

Respected Sir,

Sub: letter of Recommendation for antibacterial studies

Smt. Anju Joseph is the Head of the department of Physics, St. Thomas College, Ranni. She has been doing her Ph.D, on the topic "Synthesis and Characterization of Plasmonic Nano Structures for Surface Plasmo Resonance Mediated Photo Catalysis", since 05.04.2017.

I would like to recommend Smt. Anju Joseph to conduct some part of her studies at Pushpagiri College of Pharmacy, Thiruvalla.

Yours faithfully,

Thank you

Principal
PRINCIPAL
61, Thomas College
Pazhsvangsdi P. O.
Ranny - 689 678

THOMAS COLLEGE RANNY *

Ph: 04735-226238, 226738 (O)

E-mail: stcranni@gmail.com, www.stcranni.ac.in





NAAC ACCREDITED WITH GRADE "A"

Medicity Campus, M. C. Road, Perumthuruthy P.O., Truvalla 689 107, Kerala, India. Tel: 9469 2645459, 2645909, Fax: 9469 2645469 E-mail: pushpagiripharmacycollege@gamil.com, pharmacycollege@pushpagiri.in web: www.pushpagiri.in

14/PCP/22/PW/04

Dated: 09/02/2022

From,

The Principal.

To,

Anju Joseph, Assistant Professor and Project guide, Department of Physics, St. Thomas College, Ranni.

Dear Madam,

Sub: The result of antibacterial studies for M.Sc. Research Project of Aravind S, Libin Santhosh and Abhirami S.

The samples submitted by the research scholars were determined for antibacterial activity in our research lab.

The results of antibacterial studies of your submitted samples are sending herewith.

Sample Name	Zone of inhibition against gram positive		Zone of inhibition against gram negative	
	Standard antibiotic	Samples	Standard antibiotic	Samples
Sample l	4 cm	2 cm	3.0 cm	1.3 cm
Sample2	3.5 cm	1 cm	3.2 cm	1.5cm
Sample3	3.4 cm	1.6 cm	3.5 cm	2 cm

Thanking you, Yours Faithfully.

Prof. Dr. Santhesh M. Matheuts 16. Paarm, 46. 9. Produpagid Callege of Pharmacy SAAC Accretions with Grade W Medicity, Texnalia 689 167, Ketala 100 mm at 100 mm

Institutions under Pushpagini Medical Society

Pushpagiri Institute of Medical Sciences and Research Centre - Pushpagiri Medical College Hospital
 Pushpagiri Heart Institute - Pushpagiri College of Dental Sciences - Pushpagiri College of Pharmacy
 Pushpagiri College of Nursing - Pushpagiri College of Allied Health Sciences - Pushpagiri School of Nursing
 Pushpagiri Centre for CGFNS and IELTS Training - Pushpagiri Research Centre



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MEMORANDUM OF UNDERSTANDING between

ST. THOMAS COLLEGE, RANNI Pazhavangadi P. O, Ranni, Pathanamthitta 689673

and

JCI Kuruppanthara Jc Bhavan, Near Seion Villas Muttuchira P O, Kottayam 686613

Junior Chamber of India, Kuruppanthara (here after called JCI Kuruppanthara), represented by JCI PPP James K James, JCI India, Foundation Director, is engaged in the business providing training for various programmes like Soft skill development, Health and hygiene etc having its office at JCI Kuruppanthara, Jc Bhavan, Near Seion Villas, Muttuchira P O, Kottayam, Kerala.

ST. THOMAS COLLEGE, RANNI (Here after called STC, Ranni) represented by Dr. Aleyamma Kuruvilla, Principal, St. Thomas College, Ranni, is an aided educatonal institution offering arts and science courses in undergraduate and post graduate programmes with its campus at Ranni, Pazhavangadi PO, Ranni, Pathanamthitta.

That the College have approached JCI, seeking permission to conduct a training on soft skill development, workshop and seminars for students and faculties. STG Ranniprovide basic facilities on request.

No 189 Lu Rs 1001.

ASSESSMENT PERIOD 2017-2022



Terms and conditions:

- 1. This agreement will become effective upon the date of agreement. It shall remain valid for a period of three years from the date of agreement. The agreement may be extended by mutual consent of the two parties after the three year period and it must be renewed in writing.
 - 2. The duration of Soft skill training programme shall be a minimum 3 days and a maximum 10 days depending on the requirement.
 - 3. The training can be online due to the COVID 19 situation.
 - 4. That STC Ranni provide payment to the trainers, the training fees as follows:

Payment of Rs 1800 per day.

- 5. Both the parties are at liberty to cancel this MoU with 30 days prior notice. In case of such cancellation, the incomplete sessions, if any will not be started.
- 6. Any modification or alternations to this MoU can be made with mutual consent of both the parties.
- 7. Other actions as actually agreed and warranted by circumstances.
- 8. Jurisdiction of this Memorandum of understanding will be High Court of Kerala state.

Signed, sealed and delivered on

· For and on behalf of JCI Kuruppanthara,

JCI PPP James K. James
 JCI India, Foundation Director

JCI PEP JAMES TO JAMES
JCI INDIA FOUNDATION DIRECTOR

For and on behalf of St. Thomas College

Dr. Aleyamma Kuruvilla,
 Principal
 Thomas College, Ranni



ST. THOMAS COLLEGE, RANNI

ST,THOMAS COLLEGE, RANNI

Collaborating Institution	Junior Chamber of India (JCI),
	Kuruppunthara, Kottayam
Nature of Collaboration	Memorandum Of Understanding
	(MoU)
Year/Date of collaboration	2021-2022 / 30/01/2021 -29/01/2024
Duration of collaboration	3years
Activity under	Skill development programs
collaboration	

Talk on Stress Management in association with JCI YUVA, Kottayam - 15th February 2021

Stress is your body's response to changes in your life. Because life involves constant change, ranging from everyday. Taking time to manage your stress is essential in order to teach effectively and to help students with their stress around learning. Stress can be effectively managed in many different ways. The best stress management plans usually include a mix of stress relievers that address stress physically and psychologically and help to develop resilience and coping skills. So relieving the stress among the teachers, women cell organized a talk on Stress Management in association with JCI YUVA, Kottayam on 15th February 2021. The keynote speaker was JCL Sen. Justin Thomas, National trainer. He stated various stress relief techniques that can work in just a few minutes to calm the body's stress response. These techniques offer a "quick fix" that helps you feel calmer at the moment, and this can help in several ways. He also pointed that when our stress response is not triggered, we may approach problems more thoughtfully and proactively.



Nipping our stress response in the bud can also keep us from experiencing chronic stress. Quick stress relievers like breathing exercises were practiced during the session. It was actually a stress relieving class for all of us and the day witnessed a whole hearted participation from the college family

Skill Development Programmes in association with JCI YUVA, Kottayam

Skill development is a process of identifying the skill gap and ensuring to develop these skills. Skills determine our ability to execute plans and achieve the goals. In everyday life, the development of life skills helps students to find new ways of thinking and problem solving. Recognize the impact of their actions and teaches them to take responsibility for what they do rather than blame others. Build confidence both in spoken skills and for group collaboration and cooperation. Thus Women Cell of our college in association with JCI YUVA, Kottayam gave an opportunity for our students to take part in various skill development programmes like jewellery competition, embroidery, cake making and designing and interview skills. The programmes were enhanced with eminent JCI National Trainers – Mrs.Supriya Ashok,Mrs.Chithra Vinod and Mr. Acewin Augustine. The programmes were grand success with the whole hearted participation of our students.

Dr. Ansu Jacob Co-Ordinator, Women cell

> Dr. Ansu Jacob Head of the Department Department of Chemistry St. Thomas College Ranny - 689 673



Tharjani 2021

A women's best protection is a little money of her own

JEWELLERY MAKING AND EMBROIDERY

-By Supriya Ashok

Bring out the designer in You !!!

Every new day is a new chance to

sparkle more



17/2/2021 & 18/2/2021





CAKE MAKING AND DESIGNING

-By Chitra Vinod

Do you love eating cakes???

Become a professional baker
and bake your dreams come true !!!

19 /2/2021

INTERVIEW SKILLS

-By Acewin Augustine

Looking for a job???

How prepared are you???

Join us and crack any interview with

confidence.

30 /3/2021





ST. THOMAS COLLEGE RANNI

Women Cell

In association with JCI YUVA, Kottayam



SKILL DEVELOPMENT PROGRAMMES

Organising Committee

Dr. Aleyamma Kuruvilla (Principal)

Dr. Ansu Jacob

Dr. Marykutty James

Mrs. Sumi Simon

For more information

Join our Whatsapp group



