



# ST. THOMAS COLLEGE

Ranni, Pathanamthitta, Kerala – 689673

ACCREDITED BY NAAC WITH 'B' GRADE



3rd CYCLE NAAC ACCREDITATION 2023

**CRITERION : 1**

**RESEARCH, INNOVATIONS  
AND EXTENSIONS**

**3.5.1 : Number of MoUs, Collaborations / linkages for Faculty exchange, Student exchange, Internship, Field trip, on-the-job training, research and other academic activities**

**CRITERION : 3**

**RESEARCH, INNOVATIONS  
AND EXTENSIONS**

<b>3.5.1. Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years</b>						
<b>Sl. No.</b>	<b>Name of the MoU / linkage</b>	<b>Name of the institution / industry with whom the MoU / linkage is made, with contact details</b>	<b>Year of signing MoU / linkage</b>	<b>Purpose of the MoU/Linkage (nternship, on-the-job training, project work, student / faculty exchange and collaborative research)</b>	<b>Duration of MoU / linkage</b>	<b>List the actual activities under each MOU/ Linkage and web -links year-wise</b>
<b>2021-2022</b>						
<b>1</b>	Internship	Dept of Chemistry, St. Thomas College Ranni & Sree Narayana College, Kollam	2021-2022	Project Work	2 month	MSc Project- Ms.Anjali J under the supervision of Dr. V L Pushpa ,Sree Narayana College, Kollam
						MSc Project- Dhanya George, under the supervision of Dr. V L Pushpa , Sree Narayana College, Kollam
						MSc Project- Nivitha Paul, under the supervision of Dr. V L Pushpa , Sree Narayana College
						MSc Project- Ms. Maria James under the supervision of Dr. V L Pushpa , Sree Narayana College, Kollam

[View 2021-22](#)

2	Internship	Dept of Chemistry, St. Thomas College Ranni & School of Energy materials, MG University, Kottayam	2021-2022	Project Work	2 month	MSc Project- Ms. Josmy Paul under the supervision of Dr. Sabu Thomas Director of School of Energy materials, MG University, Kottayam
			2021-2022	Project Work	2 month	MSc Project- Mr. Karthikeyan B, under the supervision of Dr. Sabu Thomas Director of School of Energy materials, MG University, Kottayam
			2021-2022	Project Work	2 month	MSc Project- Ms. Pricilla John, under the supervision of Dr. Sabu Thomas Director of School of Energy materials, MG University, Kottayam
3	Internship	Dept of Chemistry, St. Thomas College Ranni & Dept. of chemical Oceanography, CUSAT, Cochin	2021-2022	Project Work	2 month	MSc Project- Arjun Panicker under the supervision of Dr. Shaju S S, Dept. of chemical Oceanography, CUSAT, Cochin
4	Internship	Dept of Chemistry, St. Thomas College Ranni & St. Berchman's College, Kottayam	2021-2022	Project Work	2 month	MSc Project-Christy Anna Paul, under the supervision of Aravind K, Asst Prof, St. Berchmans College, Kottayam
5	Internship	Dept of Chemistry, St. Thomas College Ranni & Nirmala College, Muvattupuzha	2021-2022	Project Work	2 month	MSc Project- Haripriya K R, , under the supervision of Dr. Jyothish Kuthanapillil, Asst. Prof, Nirmala College, Muvattupuzha

<b>6</b>	Linkage	Dept. of Physics & Planetarium, Kozhikkode	2021-2022	Institutional visit	1day	Institutional visit - 21 students visited the planetarium as the part of their study
<b>7</b>	Linkage	Dept of Chemistry, St.Thomas College Ranni & Madupetty Tea Factory	2021-2022	industrial visit	1day	Industrial visit - 21 students visited the planetarium as the part of their study
<b>8</b>	Linkage	Dept of Chemistry, St.Thomas College Ranni & Capital Pure Plast, Ranni	2021-2022	Technology skills	1day	In connection with the demonstration of Polymer Processing technology (52 students)
<b>9</b>	Collaboration	Department of Physics St Thomas College and CMS Community UP School Ranni	2021-2022	Knowledge sharing	1day	Demonstration of Science experiments-18 students & 2 faculties conducted a motivation class in Science subject through experiments
<b>10</b>	Collaboration	St Thomas College and Janatha Library and Reading Room	2021-2022	Knowledge sharing	2 years	Sharing Knowledge to children of Kuttor Village and provide books to library & Access books to students of STC Ranni
<b>11</b>	MoU	Henry Baker College and St. Thomas College Ranny	2021-2022	MSc Project work	3 years	MSC Physics Student Project work – Ms. Juris N
<b>12</b>	MoU	St. Joseph's College Moolamattom and St. Thomas College Ranny	2021-2022	MSc Project work	3years	BSc Physics Student Project work- Dayal Krishna
<b>13</b>	MoU	Dept. of Physics & BAM College, Thuruthicad, Knowledge sharing	2020 - 2021	Knowledge sharing	3 years	Knowledge sharing- Faculty Exchange Program on 12.04.2022 & 13.04.2022

<b>14</b>	MoU	Dept. of History, St.Thomas College, Ranni & 5 Colleges under MG University ( St. Thomas College, Pala, St.Domiinic's College, Kanjirappally, Alphonsa College, Pala, Henry Baker College, Melukavu)	2019- 2020	Knowledge sharing	5 years	Sharing of Resources and Expertise & organising and conducting of Academic Lectures
<b>15</b>	MoU	Dept. of Chemistry & Friends Polymers , Alappuzha	2020- 2021	Internship & skilled Training	3 years	Internship & skilled Training
<b>16</b>	MoU	Dept. of Botany & MRDO, Chengannor	2020- 2021	Internship & skilled Training	3 years	Mushroom Hands on training to Kudumbasree unit & Students of St.Thomas College, Ranni
<b>17</b>	MoU	Dept. of Physics & Pushpagiri College of Pharmacy	2020- 2021	MSc Project work	1 year	Microbiology lab work of the MSC project
<b>18</b>	MoU	St.Thomas College, Ranni & Kanal innovations & Charitable Trust	2020- 2021	Legal Awareness classes for College Students	2 years	Legal Awareness classes for College Students
<b>19</b>	MoU	Clean Kerala Company and St. Thomas College Ranni	2021- 2022	Implementing sustainable waste management practices	1 year	Implementing sustainable waste management practices
<b>20</b>	MoU	TIES and St. Thomas College Ranny	2021- 2022	Green auditing the college campus	1 year	Green auditing the college campus

21	Collaboration	Collaboration between Dept of Botany, St. Thomas College Ranny& Poonkavanam Gardens, Ranny	2021-2022	Providing plant materials	1 year	Provided plant material for conducting practicals	
22	MoU	In- house Aviation Training Academy, Palarivattom, Cochin	2019-2020	Internship & skilled Training	3 years	Internship Training program , Gallileo CRS Basic course- 20 students	
2020-2021							
23	Internship	Dept of Chemistry, St. Thomas College Ranni & Sree Narayana College, Kollam	2020-2021	Project Work	1 month	MSc Project- Ms.Anjana Thomas under the supervision of Dr. V L Pushpa	<a href="#">View 2020-21</a>
						MSc Project- Ms.Aswani Tunder the supervision of Dr. V L Pushpa	
						MSc Project- Ms.Jibi Mary Johnson under the supervision of Dr. V L Pushpa	
24	Internship	Dept of Chemistry, St. Thomas College Ranni &St.Thomas College, Pala	2020-2021	Project Work	3 months	MSc Project- Ms. Ashlin T Asok under the supervision of Dr. Thomas V Mathew	
						MSc Project- Ms. Jinta Sara Joseph under the supervision of Dr. Thomas V Mathew	
						MSc Project- Mr. Sanit Sabu, under the supervision of Dr. Thomas V Mathew	
						MSc Project- Ms. Treesa Joseph under the supervision of Dr. Thomas V Mathew	

						MSc Project- Mr. Nithin Anand K M under the supervision of Dr. Thomas V Mathew MSc Project-Ms. Bismi K Ummer under the supervision of Dr. Thomas V Mathew MSc Project- Ms. Reeba Susan Thomas ,under the supervision of Dr. Thomas V Mathew MSc Project- Ms. Krishna E R ,under the supervision of Dr. Thomas V Mathew
25	Linkage	Linkage- Department of Chemistry and Common Facility Service Centre ,Changanassery	2020-2021	Industrial Visit- Practical experience	1 Day	Industrial Visit
26	Collaboration	St.Thomas College, Ranni & Vidhyabhyasa vikasa kendram, Kerala	2020-2021	knowledge sharing	1day	Conduct Webinar on NEP 2020: Changing Scenario of Research
27	Collaboration	St.Thomas College, Ranni & Samagra shiksha Kerala	2020-2021	knowledge sharing	1day	Knowledge sharing- Mentoring with Higher Education Institutions
28	Collaboration	St.Thomas College, Ranni & Knowledge Partner Spoken Tutorial Program, IIT Bombay	2020-2021	Practical skill for Moodle LMS	7day	FDP on Moodle LMS for Faculty- Software Training Workshop under Spoken Tutorial - Moodle LMS

29	Collaboration	Knowledge Mission of Kerala development and Innovation Strategic Council (KDISC)	2020-2021	knowledge sharing	1day	prepared a database of job seekers of job seekers of present and former students of the College
30	MoU	Dept. of Physics & BAM College, Thuruthicad, Knowledge sharing	2020-2021	knowledge sharing	3 years	Conducted Seminars on 23.02.2021 & 02. 03.2021
31	MoU	Dept. of Chemistry & Friends Polymers , Alappuzha	2020-2021	Internship & skilled Training	3 years	Internship & skilled Training
32	MoU	Dept. of Physics & Pushpagiri College of Pharmacy	2020-2021	Using lab facility	1 year	Microbiology lab work of the MSC project
33	MoU	St.Thomas College, Ranni & Junior Chamber of India(JCI)	2020-2021	Conducting Skill development programs	3 years	Various Skill Development Programs
2019-2020						
34	Internship	Internship for Project work Dept of Chemistry, St. Thomas College Ranni & CUSAT	2019-2020	Project Work	2 months	MSc Project- Abhishek. P.J under the supervision of Dr. Sunil K.N.Kutty
35	Internship	Internship for Project work Dept of Chemistry, St. Thomas College Ranni & M.G. University	2019-2020	Project Work	2 months	MSc Project- Dayana Sabu under the supervision of Prof. Dr. Sabu Thomas

View 2019-20



36	Internship	Internship for Project work Dept of Chemistry, St. Thomas College Ranni & Common Facility Service Center Changanacherry.	2019-2020	Project Work	1 months	MSc Project- Mariamma Thomas under the supervision of Prof. Dr. M.C.Harikuttan
						MSc Project- Seeba Babu under the supervision of Prof. Dr. M.C.Harikuttan
						MSc Project- Swathi C.M under the supervision of Dr. M.C.Harikuttan
37	Internship	Internship for Project work Dept of Chemistry, St. Thomas College Ranni & M.G. University	2019-2020	Project Work	2 months	MSc Project- Sona Sebastian under the supervision of Prof. Dr. Sabu Thomas
38	Internship	Internship for Project work Dept of Chemistry, St. Thomas College Ranni & Common Facility Service Center Changanacherry	2019-2020	Project Work	1 months	MSc Project- Sreekutty .S under the supervision of Dr. M.C.Harikuttan
39	Internship	Internship for Project work -Dept of Chemistry, St. Thomas College Ranni & CUSAT	2019-2020	Project Work	2 months	MSc Project- Silpa M. Mathew under the supervision of Dr. Sunil.K.Narayankutty
40	Internship	Internship for Project work Dept of Chemistry, St. Thomas College Ranni & Thiruvalla& NIT, Calicut	2019-2020	Project Work	2 months	MSc Project- Ms. Varsha .K under the supervision of Dr. Noel Jacob Kaleekal

41	Internship	Internship for Project work of MSc Physics under Aspire Scholarship Dept of Physics, St. Thomas College Ranni & Christian College Chenganoor.	2019-2020	Project Work	1 months	MSc Project under Aspire scholarship Ms. Arundathy Mol under the supervision of Dr. Jayakrishnan.
						MSc Project under Aspire scholarship Ms. Rinku Anuraju under the supervision of Dr. Jayakrishnan.
42	Linkage	Department of Botany and Doddabetta Tea Factory, Ooty	2019-2020	Industrial Visit- Practical experience	1 Day	Industrial Visit
43	Linkage	Linkage -Department of Commerce and VKC	2019-2020	Industrial Visit- Practical experience	1 Day	Industrial Visit
44	Linkage	Linkage- Department of Chemistry and Common Facility Service Center Changanacherry	2019-2020	Industrial Visit- Practical experience	1 Day	Industrial Visit
45	Linkage	Linkage -Department of Botany and CPCRI Kayamkulam	2019-2020	Industrial Visit- Practical experience	1 Day	Industrial Visit
46	Linkage	Department of Zoology and CMFRI, KOCHI	2019-2020	Industrial Visit - To study various aspects of Aquaculture	1 Day	Industrial Visit
47	Collaboration	Collaboration between Dept of Botany, St. Thomas College Ranni &	2019-2020	Providing plant materials	1 year	Providing plant materials for students for project work/identification of plants

		Ambolil Aryavaidyasala					
48	Collaboration	Collaboration between Dept of Botany, St. Thomas College Ranny & Poonkavanam Gardens, Ranny	2019-2020	Providing plant materials	1 year	Providing plant materials for students for project work/identification of plants	
49	MoU	Memorandum of Understanding -MoU between Department of History, St Thomas College Ranny and Departments of History of five nearby Colleges.	2019-2020	Providing plant materials	5 year	Sharing resources and expertise for excellence	
<b>2018-2019</b>							
50	Internship	Dept of Chemistry, St. Thomas College Ranni & St. Dominics College Kanjirapally	2018-2019	Internship for Project work	2 months	MSc Project- Ms. Anju K.S under the supervision of Dr. Baby Thomas	<a href="#">View 2018-19</a>
51	Internship	Dept of Chemistry, St. Thomas College Ranni & Marthoma College Thiruvalla	2018-2019	Internship for Project work	2 months	MSc Project- Ms. Baneesha T.P under the supervision of Dr. Ajesh Zachariah	
52	Internship	Dept of Chemistry, St. Thomas College Ranni & NIT, Calicut	2018-2019	Internship for Project work	2 months	MSc Project- Ms. Shilpa Runder the supervision of Dr. A. Sujith	

53	Internship	Dept of Chemistry, St. Thomas College Ranny and Amal Jyothi College of Enginerring	2018-2019	Internship for Project work	2 months	MSc Project- Ms. Sona Elizebath Antony under the supervision of Dr. Soney. C
54	Internship	Dept of Chemistry, St. Thomas College Ranni & Thiruvalla& NIT, Calicut	2018-2019	Internship for Project work	2 months	MSc Project- Ms. Saj. S under the supervision of Dr. Noel Jacob Kaleekal
55	Internship	Dept of Chemistry, St. Thomas College Ranni & Amal Jyothi College of Enginerring	2018-2019	Internship for Project work	2 months	MSc Project- Ms. Sneha Maria Jose under the supervision of Dr. Soney C George
56	Internship	Dept of Chemistry, St. Thomas College Ranni & Quality Evaluation Laboratory, Spices Board	2018-2019	Internship for Project work	2 months	MSc Project- Ms. Ganga .S under the supervision of Dr. Ramesh Babu N
57	Internship	Dept of Chemistry, St. Thomas College Ranni & Quality Evaluation Laboratory, Spices Board	2018-2019	Internship for Project work	2 months	MSc Project- Ms.Nishitha M.P under the supervision of Dr. Ramesh Babu N
					1 months	MSc Project- Ms. Aswathy Mohan under the supervision of M.C.Harikuttan
58	Internship	Dept of Chemistry, St. Thomas College Ranni & Common Facility Service Center	2018-2019	Internship for Project work	1 months	MSc Project- Ms. Neethu mol Chacko under the supervision of M.C.Harikuttan

59	Internship	Dept of Chemistry, St. Thomas College Ranni & University of Kerala Karyavattom	2018-2019	Internship for Project work	2 months	MSc Project- Ms. Sajitha.S under the supervision of Dr. Sony George
60	Internship	Dept of Physics, St. Thomas College Ranni & Christian College Chenganoor.	2018-2019	Internship for Project work	2 months	MSc Project under Aspire scholarship Ms. Manju Mathew under the supervision of Dr. Binoy Thomas
					2 months	MSc Project under Aspire scholarship Ms. Athulya Udayakumar under the supervision of Dr. R. Jayakrishnan.
					2 months	MSc Project under Aspire scholarship Ms. Shalu Krishna under the supervision of Dr. R. Jayakrishnan.
61	Linkage	Department of Commerce and Anna Aluminium and Kite Garments	2018-2019	Industrial Visit	1 day	Industrial Visit
62	Linkage	Department of Chemistry and Doddabetta Tea Factory, Ooty	2018-2019	Industrial Visit	1 day	Industrial Visit
63	Collaboration	Collaboration between Dept. of Physics, St. Thomas College Ranni & Kudumbasree Unit Pazhavangady.	2018-2019	Technology awareness programme for Kudumbasree members	1 day	Technology awareness programme for Kudumbasree members

64	Collaboration	Collaboration between Dept of Botany, St. Thomas College Ranny& Ambolil Aryavaidyasala	2018-2019	Providing plant materials for students for project work/identification of plants	1 year	Providing plant materials for students for project work/identification of plants	
65	Collaboration	Collaboration between Dept of Botany, St. Thomas College Ranny& Poonkavanam Gardens, Ranny	2018-2019	Providing plant materials for students for project work/identification of plants	1 year	Providing plant materials for students for project work/identification of plants	
2017-2018							
66	Internship	Dept of Chemistry, St. Thomas College Ranni & Cochin University of Science and Technology	2017-2018	Internship for Project work	2 months	MSc Project- Ms. Athira T.A under the supervision of Dr. Bipinbal P.K	<a href="#">View 2017-18</a>
					2 months	MSc Project- Ms. Arya P.B under the supervision of Dr. G.Madhu	
					2 months	MSc Project- Ms Shamna Sherin.K under the supervision of Dr. G.Madhu	
67	Internship	Dept of Chemistry, St. Thomas College Ranni &Amal Jyothi College of Engineering, Koovapally	2017-2018	Internship for Project work	2 months	MSc Project- Ms Rintu Jacob under the supervision of Dr. Soney C George	
68	Internship	Dept of Chemistry, St. Thomas College Ranni & Akay Aromatics	2017-2018	Internship for Project work	1 month	MSc Project-Reshma Raj under the supervision of Dr.Rajappan R. S	

<b>69</b>	Internship	Dept of Chemistry, St. Thomas College Ranni & Amal Jyothi College of Engineering, Koovapally	2017-2018	Internship for Project work	2 months	MSc Project- Ms Shaminey P.S under the supervision of Dr. Soney C George
<b>70</b>	Internship	Dept of Chemistry, St. Thomas College Ranni & Indian Institute of Technology Kanpur	2017-2018	Internship for Project work	2 months	MSc Project- Pratheesh K Prinson under the supervision of Manas. K .Ghorai
<b>71</b>	Internship	Dept of Chemistry, St. Thomas College Ranni & Cochin University of Science and Technology	2017-2018	Internship for Project work	2 months	MSc Project- Ms. Sreelakshmi P.K under the supervision of Dr. Bipinbal P.K
<b>72</b>	Internship	Dept of Chemistry, St. Thomas College Ranni & Rubco Hawai Chappel Factory	2017-2018	Internship for Project work	1 month	MSc Project- Akshaykumar P.K
<b>73</b>	Internship	Dept of Chemistry, St. Thomas College Ranni & Akay Aromatics	2017-2018	Internship for Project work	1 months	MSc Project-Mridula Mohan under the supervision of Dr.Rajappan R. S
<b>74</b>	Internship	Dept of Chemistry, St. Thomas College Ranni & Regional Agricultural Research Station Pattambi	2017-2018	Internship for Project work	2 months	MSc Project-Suma .M under the supervision of Dr.Thulasi V & Dr Moosa P.P

<b>75</b>	Internship	Dept of Physics , St Thomas College Ranny& Christian College Chenganoor	2017-2018	Internship for Project work	2 months	MSc Project-Amritha V.K under the supervision of Dr. R Jayakrishnan
<b>76</b>	Linkage	Department of Commerce and Anna Aluminium and Kitex Garments	2017-2018	Industrial Visit	1 Day	Industrial Visit
<b>77</b>	Collaboration	St. Thomas College Ranny & St Thomas College Kozhencherry	2016-2021	Sharing resources	5 year	Sharing resources
<b>78</b>	Collaboration	Dept of Botany, St. Thomas College Ranny & Ambolil Aryavaidiasala	2017-2018	Providing plant materials for practicals	1 year	Providing plant materials for students for project work/identification of plants
<b>79</b>	Collaboration	Collaborative agreement between Dept. Of Boatny and Mushroom Research and development organisation, Chenganoor	2017-2018	Collaborative research	1 year	Training of Mushroom cultivation