



INNOVATION ECOSYSTEM

Identifying the importance of innovative practices, the institution creates and shares knowledge through its various activities. Innovation and Entrepreneurship Development Center and ED Club jointly known in this Institution as “**Ideogora**”, mainly aims to foster Innovation and Entrepreneurial spirit among the students. Besides this, creation and sharing of knowledge has been done through the Research activities of the College, through the various linkages and Collaborations signed by the Institution with other institutions, through the Extension activities carried out by Departments and NCC, NSS, Bhoomitra Sena Club, Paper presentations by faculties and students, provision for Research through recognised Research guides & also through certain innovative ideas or projects inside the campus.

IEDC & ED CLUB (IDEAGORA)

Innovations are unavoidable in everyday life and the world is now searching for creative and innovative ideas to make their life much easier. In order to foster these entrepreneurial culture and innovative ideas the Kerala has setup Innovation and Entrepreneurship Development Centres in recognized institutions and ED Clubs were set up by DIC's. ED Club OF St. Thomas College, Ranni was formed in 2012 and IEDC in May,2018. In our college IEDC & ED Club are known by the name “IDEAGORA”. The centre began with strength of only 15 students. Till now 500+ students of our college have benefitted from the programmes conducted by the centre. Since its inception, Ideagora has been a movement that has won the applause of all, through various programs and innovative activities. .

The highlights of IDEAGORA during the last five years are;

1	Inspire series-Talks by entrepreneurs
2	Business quiz series-, Battle of Brains Master minds
3	Competitions-logo designing, business idea contests
4	A digital video media platform for start-ups-“I am start up studio”
5	Fests- Food Fest, Idea Fest
6	Route maps to Young Innovators Programme



7	Workshops and Seminars on Entrepreneurship
8	Innovation Challenges
9	Idea challenges
10	Start up boot camps

STUDENTS' START UP IDEAS

The IEDC of St. Thomas College Ranni (Ideagora) has established to become a fertile ground for nurturing entrepreneurial spirit and encouragement innovative ideas among its members. Ten motivated students from IEDC have recently offered into the world of entrepreneurship by launching their own start-up programs. These students have gained recognition through media coverage, even recently highlighted their remarkable achievements in Kerala State Legislative Assembly.

1	Mariya Maju - Products of MM Creations
2	Megha - Start up for fashion stitching
3	Akshaya V Jayan - Idea Box
4	Aswin Alichan – Innovative drawing
5	Sulthana – Kalisto Products – Embroidary& Bottle Art
6	Divya V.B – Gift Items, Candy doll, Photo Frame, Pop up Box,
7	Farhana Fathima Ayoob– Idea for Start up hubs
8	Archana G –‘Crazy of coconut’- Products from Coconut Shell
9	Akshaya Vijayan – Portrait Drawing, Stencil Drawing, Wall Paintings
10	Anjitha P.M – Drawing, Craft work
11	Pravav P.Y- Artistic Admirer- Portrait Drawing, Acrylic painting

KNOWLEDGE GENERATION AND SHARING THROUGH PAPER PRESENTATIONS

Thirty Seven paper presentations, providing valuable insights into their respective areas of expertise covering a wide range of topics in varying disciplines such as Language, Science, Commerce, Economics, Social Sciences etc. In addition to these four student presentations from St. Thomas College Ranni have made contributions to knowledge sharing through their paper presentations.



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No	Name of the Faculty	Year	Knowledge Sharing certificate
1	Dr. Roni Jain Raju	2017-18	National Conference on Corporate Social Responsibility at Catholicate College Pathanamthitta
2	Dr. Veena S	2017-18	National Seminar at KKTU Govt College
3	Dr. Veena S	2017-18	International Seminar at BCM
4	Dr.Veena.S	2017-18	National Seminar at Govt Arts and Science College Elanthoor
5	Dr. Roni Jain Raju	2018-19	Technical session III 70 th All India Commerce Conference at ISS University Jaipur
6	Dr. Roni Jain Raju	2018-19	Technical session I 70 th All India Commerce Conference at ISS University Jaipur
7	Dr. Roni Jain Raju	2018-19	National Seminar on Sustainable development, St Thomas College, Ranni
8	Sruthi Mariam David	2018-19	National Seminar on Sustainable development, St Thomas College Ranni
9	Dr.Sreejaya R	2018-19	National Seminar on Sustainable development, St Thomas College Ranni
10	Dr.Sajini S	2018-19	International Conference on Financial Inclusion, Inclusive growth at Kannur University
11	Dr.Sajini S	2018-19	Kerala Economic Association Annual Conference
12	Dr.Sajini S	2018-19	National Seminar on Sustainable development, St Thomas College Ranni
13	Dr. Benny George	2018-19	National Seminar on Sustainable development, St Thomas College Ranni
14	Anju Joseph	2018-19	National Seminar on Sustainable development, St Thomas College Ranni
15	Anju Joseph	2018-19	International Conference on Advances in Sustainability in materials and environment
16	Dr.Veena.S	2018-19	National Seminar on Contemporary studies in Folklore
17	Dr.Veena.S	2018-19	International Conference on Folklore and Philosophy
18	Dr Asha Saji	2018-19	National Seminar on Sustainable development, St Thomas College Ranni
19	Dr.Sajini S	2019-20	JPM Arts and Science College- Resource Person "Ecotourism in Kerala"
20	Dr.R.Aruna Devy	2019-20	International Conference on Energy and Environment at TKM Arts and Science College
21	Dr. Roni Jain Raju	2019-20	National Seminar on 'Political Marketing-Prospects and Trends' at Baseliious College



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22	Anju Joseph	2018-19	National Seminar on Advanced Materials for energy at St Thomas College Ranni
23	Dr. Roni Jain Raju	2019-20	Judge in Sastrapadham at BRC Vennikulam
24	Asst Prof. Jikku James	2019-20	A session on Entrepreneurial Traits
25	Asst Prof. Jikku James	2019-20	Interaction class for students at Government School Kizhvaipur
26	Dr. Susha S P	2019-20	Invited Talk on 'Industrial Revolution 'at Henry Baker College, Melukavu
27	Dr. Roni Jain Raju	2021-22	Resource person in National Webinar Tourism in the era of Covid
28	Dr. Roni Jain Raju	2021-22	Resource person in a webinar 'Career scopes of Commerce'
29	Dr Benny George	2020-21	National Seminar on Urbanisation, Urban Poverty and rural Urban Migration by Kamaraj College
30	Asst Prof. Jikku James	2021-22	Speaker for the Webinar on Road map to YIP
31	Asst Prof. Jikku James	2021-22	Webinar on 'Entrepreneurship as a career option'
32	Dr. Roni Jain Raju	2021-22	Coordinator of the Workshop on Knowledge Village
33	Asst Prof. Jikku James	2021-22	Resource person for the Webinar Route map to successful Entrepreneurship
34	Dr. Roni Jain Raju	2021-22	Central Tranvancore Sahodaya Complex - "Strategies for effective online Teaching"
35	Dr. Deepa Roselin Joseph	2021-22	Invited Talk on 'Different kinds of History 'at Alphonsa College Pala
36	Dr. Benny George	2020-21	Multi disciplinary International e- Conference on 'Sustainable Development Goals in South Asia"
37	Dr. Marykutty James	2021-22	Attended the Regional Astronomy Meet VII

STUDENT PRESENTATIONS

1	Aravind.S	2021-22	APT Project Symposium 2021
2	Sarath Mohan	2020-21	Regional Astronomy Meeting VII
3	Susmitha Bose	2020-21	Regional Astronomy Meeting VII
4	Susmitha Bose	2021-22	All Kerala Project presentation competition



**APPROVED RESEARCH GUIDES IN THE INSTITUTION FOR
KNOWLEDGE GENERATION AND SHARING THROUGH
RESEARCH GUIDESHIP**

St. Thomas College Ranni has established a favourable environment for research and innovation, despite not having a recognized research centre on its campus. The college has six research guides in various disciplines that play a key role in providing valuable guidance and support to students for pursuing their Ph.D. Three students are currently registered under their guideship, and their research will contribute new knowledge to the world upon its completion. This research ecosystem within the college will provide an ecosystem for intellectual growth and encourage innovative research.

No	Name & Department	Guideship under the University
1	Dr. Lata Marina Varghese, Dept.of English	Mahatma Gandhi University, Kottayam
2	Dr. Francis Mathew – Dept. of Botany	Mahatma Gandhi University, Kottayam
3	Dr. Aleyamma Kuruvilla – Dept. of Zoology,	Mahatma Gandhi University, Kottayam
4	Dr. R. Aruna Devy – Dept. of Zoology,	Mahatma Gandhi University, Kottayam
5	Dr. Suresh M.K – Dept. of Physics	Mahatma Gandhi University, Kottayam
6	Dr. Mathew Kuruvilla – Dept. of Chemistry,	Mahatma Gandhi University, Kottayam



KNOWLEDGE GENERATION AND SHARING THROUGH COLLABORATION/ EXTENSION ACTIVITIES

St. Thomas College Ranni has provided a dynamic ecosystem of innovation and knowledge sharing through extension activities conducted by various departments, as well as National Service Scheme, National Cadet Corps, and various clubs such as IEDC, Bhoomitrasena etc. These activities provide students and the community with opportunities to collaborate, explore, and contribute knowledge. Teachers and volunteer students play a vital role in organizing and conducting these extension activities, ensuring the creation and sharing of knowledge within and beyond the college community.

No	Department/ Club	Year	Exhibition/Fest
1	Botany	2017-18	Hands on training on mushroom cultivation for students and Kudumbasree unit
2	English	2018-19	Training classes to improve English among school students
3	Chemistry	2018-19	Awareness program among school students on waste management
4	Botany	2018-19	Hands on training on mushroom cultivation for students and Kudumbasree unit
5	IEDC & Botany	2018-19	Hands on training on value added food from locally available flowers and fruits
6	Chemistry	2018-19	Awareness program on waste management to school students
7	English	2019-20	Training program to improve English
8	Mathematics	2019-20	Teach for Ranni-Tutorials
9	National Service Scheme (NSS)	2019-20	Planting the Bamboo along the Pamba River side
10	Bhoomitra sena Club (BMC)	2019-20	Veettiloru Pachakarithottam
11	NSS, NCC, Bhoomitrasena Club	2019-20	Plogging on Plastics
12	Commerce & Knowledge mission	2021-22	Providing databases of educated unemployed persons in Kerala



KNOWLEDGE GENERATION AND SHARING THROUGH EXHIBITIONS/FEST

St. Thomas College Ranni provides an ecosystem of innovation and knowledge sharing through exhibitions and fests which focussed around common themes. These events, conducted by both teachers and students, provide a platform for the college community and the public to engage, collaborate, and share knowledge. The fests and exhibitions organised by a departments or clubs attracts students from other disciplines and the knowledge shared among them create an acquisition of new knowledge.

No	Department/ Club	Year	Exhibition/Fest
1	Dept of Botany	2019-20	Exhibition of value added products from various parts of coconut
2	IEDC &ED Club	2019-20	Food fest - Kalavara
3	Dept. of Zoology	2021-22	Zoological Expo
4	Bhoomitra sena Club	2021-22	Food fest and craft exhibition
5	Bhoomitra sena Club	2021-22	Carbon neutral kitchen and traditional food

OTHER INNOVATIVE IDEAS INSIDE THE CAMPUS

St. Thomas College Ranni recognizes the importance of environmental conservation and has implemented several innovative practices within its campus to create awareness among students and adopt a better ecosystem. The practices, such as the Birth star Garden, Vermicompost, Butterfly Garden, Apiculture Unit, Myavakki Forest, and Nagaravanam Project, demonstrate the college's commitment to sustainability and environmental initiative for conservation of Nature. The Birth star Garden at St. Thomas College Ranni is a unique concept where plants are chosen based on the birth stars (nakshatras) of individuals. The Vermicompost initiative at the college involves the decomposition of organic waste using earthworms. The Butterfly Garden serves as a habitat for various species of butterflies, creating an environment suitable for their growth and reproduction. The Apiculture Unit promotes beekeeping and the conservation of honeybee populations. The Myavakki Forest and Nagaravanam Project involve the plantation of native trees, fruit



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and flowering plant species and the restoration of degraded areas within the college campus. The implementation of these innovative practices has had a significant impact on creating an awareness of environmental conservation among students and faculty members of St. Thomas College Ranni.

No	Department	Activity
1	Botany	Birthstar Plant Garden
2	Zoology	Vermicompost Unit
3	Zoology	Butterfly Garden
4	Zoology	Apiculture Unit
5	Bhoomitra sena Club	Miyavaki Forest
6	Forest Club	Nagaravanam
7.	National Service Scheme	Organic Farming



Principal
St. Thomas College
Pazhavangadi P.O., Ranni