

**HOLY CROSS COLLEGE (Autonomous)
PG & RESEARCH DEPARTMENT OF BOTANY
ASSOCIATION INAUGURATION**

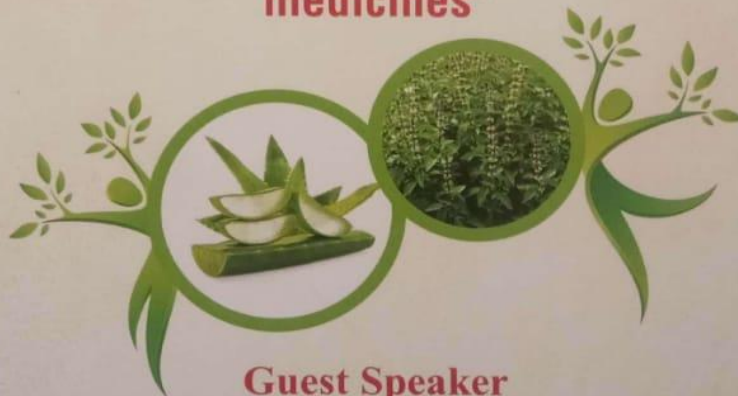


Holy Cross College (Autonomous)

Affiliated to Bharathidasan University
Nationally Accredited (4th Cycle) with A++ Grade (CGPA 3.75/4) by NAAC
College with Potential for Excellence
Tiruchirappalli-620 002

PG and Research Department of Botany
(DST-FIST & DBT- Star College Scheme)

BOTANY ASSOCIATION INAUGURATION
**“Herbs as a robust source of
medicines”**



Guest Speaker

DR. S. KALA

Dean of Quality and Research,
Associate Professor of Botany,
Seethalakshmi Ramaswami College (Autonomous)
Tiruchirappalli.

VENUE: SHANTHI HALL DATE : 24.08.2022 TIME : 2.30-3.30 pm

ALL ARE CORDIALLY INVITED

HOLY CROSS COLLEGE (Autonomous)
PG & RESEARCH DEPARTMENT OF BOTANY
ASSOCIATION INAUGURATION
REPORT

The Inauguration of Botany club for the academic year 2022 – 2023 was held on 24.08.2022 at 2.30.pm. in Shanthi Hall. The chief guest of the day was **Dr. Mrs. S.Kala, Dean** of Quality and Research, Associate Professor of Botany, Seethalakshmi Ramasamy College (Autonomous) Tiruchirappalli. The programme began with prayer by I B.Sc Botany students followed by welcome address by Dr.A.Auxilia, Assistant Professor of Botany, President of Botany club and reading of minutes by Miss. R.Sangeetha, II M.Sc Botany, Secretary of Botany Club.

The chief guest Dr.S.Kala delivered the inaugural address on the topic “**Herbs as a robust source of medicine**”. She explained the importance of medicinal herbs in day to day life. She gave some home remedies and herbal preparation to treat local ailments. Her lecture was very thought provoking and useful for the students to treat themselves by using herbal medicines. She also explained about phytochemical compounds present in herbs which we are using in day to day life. About 115 students and 9 staff members participated in the inauguration meeting. At the end of the session, the participants clarified their doubts. The programme was very useful for the participants to improve their natural curiosity about medicinal plants and provides knowledge on different varieties of plants. The meeting came to an end with vote of thanks by Miss. R.Sangeetha, II M.Sc Botany.





**HOLY CROSS COLLEGE (Autonomous)
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SPECIAL LECTURE ON SPIRULINA CULTIVATION**



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Tiruchirappalli-620002

PG and Research Department of Botany

(DST-FIST&DBT-Star College Scheme)

Organizes a

**SPECIAL LECTURE ON
“SPIRULINA CULTIVATION”**



Guest Speaker

Dr. K.R. NAGULENDRAN

Herbal Medicine Consultant

Illuppur, Pudukkottai - 622102

VENUE: Botany UG Lab

DATE: 12.10.2022

TIME: 2.00-3.30 pm

ALL ARE CORDIALLY INVITED

HOLY CROSS COLLEGE (Autonomous)
PG & RESEARCH DEPARTMENT OF BOTANY
SPECIAL LECTURE ON SPIRULINA CULTIVATION

As a part of Botany club activity a special lecture was organized on the topic “Spirulina cultivation and its role in mental health and cancer prevention” on 12.10.2022 at 2.30pm in Botany UG Lab. Dr. Nagulendran, Herbal Medicine consultant, Gerophyta Nutraceuticals, Spirulina Production and Research, Pudukottai was the resource person. The programme began with the prayer song by I B.Sc Botany students followed by the reading of minutes by Ms. Sangeetha of II M.Sc Botany, secretary of Botany club and welcome address was delivered by Dr.A.Auxilia, President of Botany club.

The chief guest explained the cultivation procedure, harvesting methods and packaging of spirulina. He also explained the different applications of spirulina and its role as health giving nutrients and disease fighting phytonutrients in mental health and cancer treatment. He also emphasized that various tribes around the World cultivates spirulina and consume as food to prevent nutritional deficiency and malnutrition.

He gave the emerging trends of treating diseases by using spirulina as a food additive. He further emphasized that, WHO has declared that spirulina is greatest super foods on earth in 21st century and FDA validated it as one of the best protein source. He concluded his speech by saying that spirulina is a super food for health, energy and fertility.





QUIZ COMPETITION FOR PG STUDENTS



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PG and Research Department of Botany

(DST-FIST&DBT-Star College Scheme)

Organizes an

“INTRA-DEPARTMENTAL QUIZ COMPETITION FOR PG STUDENTS”



QUIZ MISTRESS

Dr. R. KAVITHA

Assistant Professor of Botany

Holy Cross College (Autonomous)

Tiruchirappalli

VENUE: Botany PG Lab

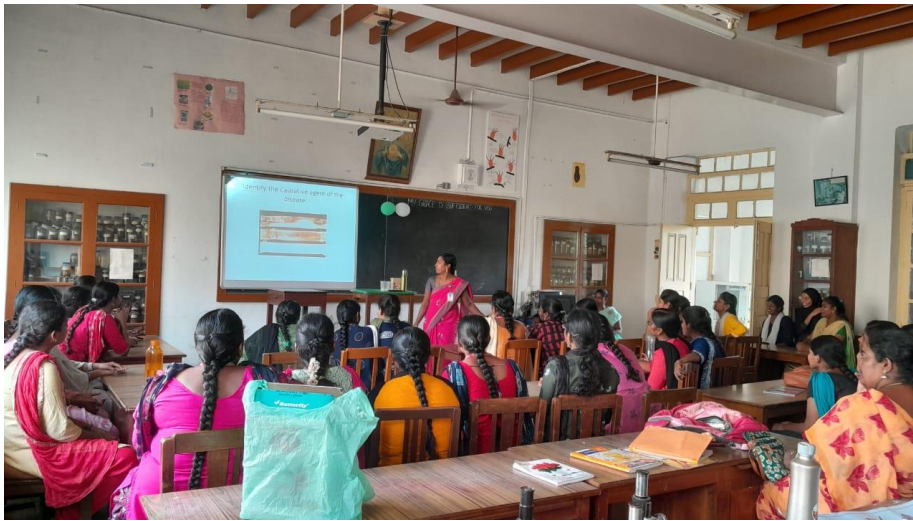
DATE: 21.10.2022

TIME: 2.30-3.30 pm

ALL ARE CORDIALLY INVITED

QUIZ COMPETITION FOR PG STUDENTS

A Quiz competition was conducted for PG Botany students on 21.10.2022 at 3.30pm at Botany PG Lab. in Department of Botany. The questions were based on their PG Botany syllabi. Dr.Mrs. R.Kavitha Assistant Professor of Botany was the quiz mistress. The students were divided into 6 groups with 3 members each. Five rounds were held based on the subjects such as Plant taxonomy, microbiology, plant pathology and embryology. The first prize was bagged by Miss. G. Sehanaz, of I M.Sc Botany, Miss. Yashini & Miss. Dhanashi of II M.Sc Botany of III group and second prize was bagged by Miss. Akila of II M.Sc Botany and M.Jaya Priya & M.Akalya of I M.Sc Botany of I group. The students enjoyed the quiz competition and enthusiastically participated and this programme helped them to enrich their knowledge.





Dr.R.M.Meenakshi Endowment Lecture – 07/01/2023



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PG and Research Department of Botany
(DST-FIST&DBT-Star College Scheme)

Organizes

Dr.Miss.R.M.Meenakshi Endowment
Lecture on
**“Protection of Plants through Intellectual
Property rights”**



Guest Speaker

Dr. BALAGURU BALAKRISHNAN
Assistant Professor
Department of Botany
Jamal Mohamed College (Autonomous)
Tiruchirappalli 620 020

VENUE: Sophy's Hall

DATE: 07.01.2023

TIME: 2.00-3.30 pm

ALL ARE CORDIALLY INVITED

Dr.R.M.Meenakshi Endowment Lecture On Protection of Plants through Intellectual Property Rights (07/01/2023)

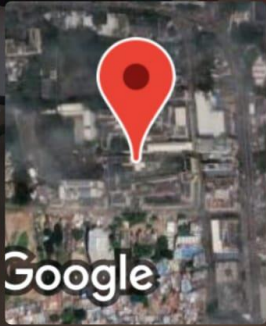
PG & Research Department of Botany conducted Dr. R. M. Meenakshi Endowment lecture for Botany students on 07.01.2023 at 2.00 to 3.30 pm in Sophy's hall. The chief guest was Dr.B.Balaguru, Assistant Professor, Department of Botany, Jamal Mohamed College (Autonomous) Tiruchirappalli. The program started with a prayer service by I UG students. The President of the Botany Club Dr.A.Auxilia welcomed the gathering and introduced the guest. The secretary of the Botany club Ms.Sangeetha presented the minutes of the Botany club. The lecture was delivered by the chief guest Dr. Balaguru on the topic "Protection of Plants through intellectual Property Rights". He explained about the basics of intellectual property rights, patent types, patentability criteria, copy rights and trademarks. He also highlighted the importance of intellectual property rights of newly invented plant species and shared his own patenting experience to the students. His interaction with students was more valuable and his ideas gave an insight among students about IPR & patenting. The lecture ended with the vote of thanks proposed by Miss. Abarna, II B.Sc., Botany.







 GPS Map Camera



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RMFR+MMG, Tharanallur, Tiruchirappalli, Tamil Nadu
620002, India
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09/03/23 02:38 PM GMT +05:30



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TIRUMILLETTS vs PRE...
DR. M. PREMA
DEAN, SCHOOL OF HUMANITIES
ASSIST. PRINCIPAL OF TAMIL
POLY CROSS COLLEGE

 **GPS Map Camera**



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Prof. (Miss.) Jeya Marie Memorial Interdepartmental Debate



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School of life sciences

PG and Research Department of Botany
Organizes an Interdepartmental Debate on
“Millets vs Fast foods”



Chief Guests

Dr.M.Prema
Assistant Professor
Department of Tamil
Holy Cross College (Autonomous)
Tiruchirappalli -2

Dr. P. Revathi,
Assistant Professor,
Department of Computer Science
Holy Cross College (Autonomous)
Tiruchirappalli -2

VENUE: UG Botany Lab

DATE: 09.03.2023

TIME: 2.00-3.30 pm

ALL ARE CORDIALLY INVITED

Prof. (Miss.) Jeya Marie Memorial Interdepartmental Debate

Prof. (Miss.) Jeya Marie Memorial Interdepartmental debate was conducted on 09.03.2023 at 2.00 pm in UG Botany lab. The topic given was Millets vs fast food. The judges for the debate were Dr.M.Prema, Assistant Professor and Dean, School of Humanities and Dr.P.Revathi, Head and Assistant Professor, Department of Computer Science, Holy Cross College, Trichy.

The Programme began with a prayer song by I B.Sc Botany students followed by reading of minutes by Ms. Hari Priya, of I M.Sc Botany and welcome address by Dr.A.Auxilia, Assistant Professor of Botany, President of Botany Club, Holy Cross College, Trichy.

Five teams were participated in the debate competition. From each team, one spoke for the topic and another spoke against the topic.

The participants defended with statistics and validated data and made their arguments more emphatic with right facial expression, body movements and gestures. All the teams exhibited great oratorical skills. They put in tremendous hard work to showcase their talent. The debaters displayed confidence in presenting their arguments before audience and judges.

Finally the judges declared the prize winners and shared their suggestions. Prof. (Miss.) Jeya Marie Memorial Shield was bagged by Ms. Ashika Ferdin G of II B.A English and Ms. Subhashini of III B.A English, Holy Cross College. Judges have announced an individual prizes based on their best performance. Ms. Harsheni N, received the prize for spoken for the topic and Ms. Ezhil Venil of I M.Sc Zoology received the prize for spoken against the topic. The programme came to an end with vote of thanks proposed by Ms. R.Janani, I B.Sc Botany, Holy Cross College (Autonomous), Trichy. All the participants were provided with a certificate of participation.