

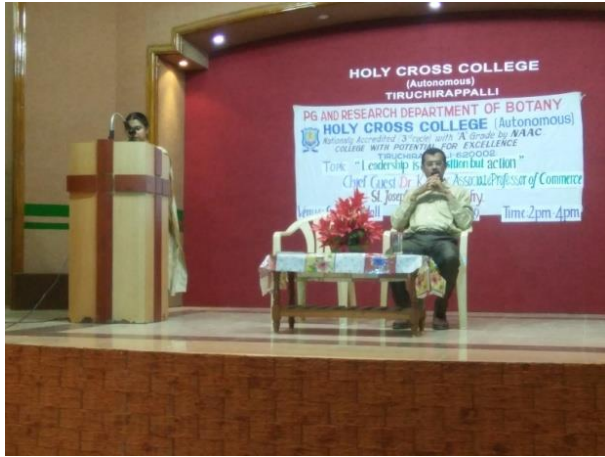
**PG and Research Department of Botany**  
**Holy Cross College, Tiruchirappalli – 620 002.**

**Inauguration of the Botany Association – 8.7.2019**

The inauguration of the Botany Club was held at 8<sup>th</sup> July, 2019 at Sophy's Hall at 2.00 p.m. The Chief Guest for the inaugural function was Dr. K. Alex, Associate Professor of Commerce, St. Joseph's College, Tiruchirappalli.

The programme was started with a prayer song by P. F. Mishel, II M. Sc Botany student. Dr. A. Freeda Rose, President of botany club welcomed the gathering, it is followed by reading of minutes by P. F. Mishel, secretary of the botany club. The Chief Guest Dr. Alex, gave a motivational talk on "Leadership is not position, but action". He encouraged the students to become leaders and he explained the qualities of a good leader with examples.

The students were enthusiastically participated and interacted with the chiefguest. He also insisted about the awareness and attitudes of a student in the present competitive world. Programme came to an end by vote of thanks by P. F. Mishel (II M. Sc Student) followed by national anthem.





**PG and Research Department of Botany  
Holy Cross College, Trichy**

**“Botany Club Inauguration”**

**Extraordinary Talk on**

**“Leadership is not position but action”**

**Venue**

**Sophy's Hall**



**Date**

**8<sup>th</sup> July 2019**

**at 2.00 PM**

**Chief Guest**

**Dr. K. Alex**

**Associate professor**

**Department of Commerce**

**St. Joseph's college (Autonomous)**

**Tiruchirappalli - 620 002**

*All are invited*

## **PG and Research Department of Botany**

**Holy Cross College, Tiruchirappalli – 620 002.**

### **Report of the one day Outdoor Seminar – 23. 7.2019.**

PG and Research Department of Botany in association with K. S. Varier's Ashtanga Ayurvedics Private Limited organized a one day outdoor seminar on 23<sup>rd</sup> July, 2019 at K. S. Varier's Ashtanga Ayurvedics Private Limited, Thayanur, Trichy.

The topic of the seminar was 'Herbal Entrepreneurship'. The seminar started with a prayer song by P. F. Mishel, II M. Sc Botany student. Mr. K. S. Sasi Varier, Director, K. S. Varier's Ashtanga Ayurvedics Private Limited welcomed the gathering. He delivered a special talk on 'Herbal Entrepreneurship'. He focused on the benefits of Ayurvedics and he explained that ayurvedics is not a medical practice it is leading healthy way of life. He also briefed the history of the company and he narrated the struggles they have faced to become a good entrepreneur. He also encouraged the students to become an entrepreneur.

After the talk the 71 student participants were divided into 3 groups for observing the processes going on in different units of the industry. Students were enthusiastically participated and cleared their doubts by asking questions. Dr. P. Shanthi, Assistant Professor and Head, Department of Botany, Holy Cross College gave vote of thanks. The faculty members Dr. T. Mayba Gnana Suky, Dr. M. Revathi, Dr. R. Manonmani, Dr. B. Helen Mary Piramila and Dr. A. Freeda Rose also accompanied the students. The students gave positive feedbacks and shared their experience at the end of the seminar.





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



**Holy Cross College (Autonomous)**

Affiliated to Bharathidasan University  
Nationally Accredited (3<sup>rd</sup> Cycle) with 'A' Grade by NAAC  
College with Potential for Excellence  
Tiruchirappalli-620 002

**One day Outdoor seminar**

*on*

**“HERBAL ENTREPRENEURSHIP”**

**Date : 23. 07. 2019**

**Time : 9.30 a.m**

**Venue : K. S. Varier's Ashtanga  
Ayurvedics Pvt. Ltd.,  
Thayannur, Trichirappalli**

**PG and Research Department of Botany**  
**Holy Cross College, Tiruchirappalli – 620 002.**

**Workshop on “Biochemical characterization of Bacterial pathogens, Antibacterial studies and permanent slide preparation” – 21<sup>st</sup> & 22<sup>nd</sup> August, 2019.**

The PG and Research Department of Botany, Holy Cross College, Trichy organized a two day workshop on “Biochemical characterization of Bacterial pathogens, Antibacterial studies and permanent slide preparation” on 21<sup>st</sup> & 22<sup>nd</sup> August, 2019. The work shop was specially meant for the students and research scholars to get practical exposure in Clinical Microbiology, Antimicrobial studies and histology.

There was a good response from the students, Research scholars faculty members from other academic institutions like Bon Secours College for women, Thanjavur, A. V. V. M. Sri Poondi Pushpam College, Poondi and E. V. R College, Trichy. The total number of participants was 57. The number of participants from other institutions was 20 and 13 students were from other departments of Holy Cross College and 24 students from the Department of Botany, Holy Cross College were actively participated in the workshop.

The workshop was formally inaugurated by Professor N. Thajuddin, Department of Microbiology, Bharathidasan University, Trichy. Dr. P. Shanthi, Head of the Department of Botany welcomed the gathering and the chief guest, Professor N. Thajuddin delivered the inaugural address. In the inaugural address, he highlighted the scope and importance of learning biological techniques and he encouraged the students to do higher studies and research. Dr. B. Helen Mary Piramila, Assistant Professor of Botany proposed vote of thanks.

The participants were divided into 3 groups and three sessions went on simultaneously. Dr. A. Freeda Rose and Dr. A. Auxilia were the resource persons for biochemical characterization of bacterial pathogens. Dr. B. Helen Mary Piramila and Dr. Gnana Deepa Ruby were the resource persons for antibacterial studies. Permanent slide preparation was handled by Dr. M. Revathi and Dr. R. Manonmani.

Valedictory function for the workshop was held at 22<sup>nd</sup> August, 2019 at 2.00 p.m in Shanthi hall. The welcome address was delivered by Dr. R. Gnana Deepa Ruby, Assistant Professor of Botany, Holy Cross College, Trichy and the valedictory address was given by Dr. S. R. Senthil Kumar, Associate Professor and Head, Department of Botany, St. Joseph’s College, Trichy. His valedictory address was an eye opener to the opportunities and challenges of a botany student. He also congratulated the department for conducting such beneficial workshops to the students. In the feedback session participants gave positive feedback. The programme came to an end with national anthem.







### **Dr. R.M. Meenakshi Endowment Lecture – 12.12.2019**

Honouring Dr. R. M. Meenakshi an eminent teacher and Head of the Department of Botany, an endowment lecture was conducted on 12.12.2019. The chief guest was Dr.U. Uma Devi, Assistant Professor of Botany, SFR College for women, Sivakasi. The program started with a prayer service by PG Students. Dr. A. Freeda Rose, President of the Botany club welcomed the gathering and introduced the guest. This is followed by reading of minutes by P.F.Mishel, II M.Sc Botany, Secretary of the Botany club. Then, the lecture was given by Dr.U. Uma Devi on the topic "Science - Human's treasure ". Dr.U. Uma Devi is our alumnae and she shared all her research experiences and motivated our students to do research. Students were keenly listened to her talk. She explained all her scientific inventions and the products she patented. She interacted well with the staff and students about her scientific inventions. Finally the session was ended with vote of thanks proposed by P.F.Mishel , II M.Sc Botany.



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Tiruchirappalli-620 002

**RM MEENAKSHI ENDOWMENT LECTURE**  
**ON THE TOPIC**  
**“SCIENCE-HUMAN’S TREASURE”**

**GUEST SPEAKER: Dr. (Ms.)U. Umadevi M. Sc., M. Phil., Ph.D., NET**

**Assistant Professor of Botany,**

**SFR College for Women, Sivakasi.**

**t**

**VENUE: Santhi’s Hall**

**DATE : 12.12.2019**

**TIME : 2 pm**

**ALL ARE CORDIALLY INVITED**

**PG and Research Department of Botany**  
**Holy Cross College, Tiruchirappalli – 620 002.**

**Twodays workshop on “Nursery techniques” – 9.1.2020 & 10.1.2020**

The PG and Research Department of Botany organized 2 days workshop on “Nursery techniques” on 9<sup>th</sup> & 10<sup>th</sup> January, 2019. The workshop was inaugurated by Mr. P. Thomas, Rtd. Sub-divisional Engineer, BSNL. The programme was started with a prayer service by PG students. Dr. P. Shanthi, Assistant Professor and Head, Department of Botany, Holy Cross College, Trichy welcomed the gathering and she also briefed about the workshop. Around 77 students from UG, PG and research scholars of Botany department of Holy Cross College, Trichy were enthusiastically participated. The chief guest Mr. P. Thomas, delivered the inaugural address on the “Importance of trees and gardens”. He gave an overview about the trees and gardens of India and native species of our country and Trichy. He also shared his knowledge and experience in propagating trees and herbal plants. The basic nursery techniques and propagation methods like was explained by Mr. P. Thomas.

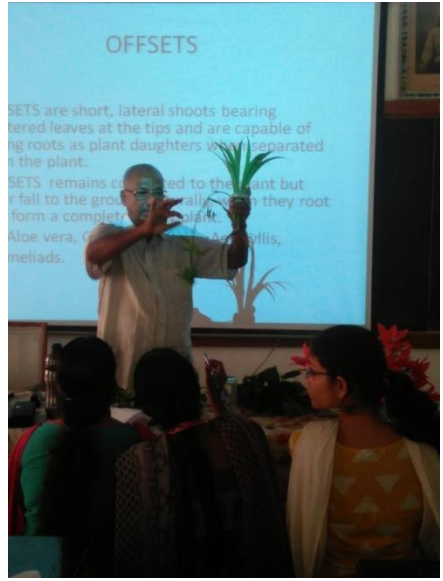
In the afternoon session, he gave live demonstration of propagation techniques of nurseries like grafting, layering and budding. During the practical session hands on training was given to the students. Each student prepared individual nursery packets and they learned the different nursery techniques like mixing the soil, filling the pots and transplanting the plants. Students also trained with different nursery propagation techniques like layering, grafting and budding.

On the second day of the workshop he gave an awareness talk on the present environmental status of India and discussed the current data of forest cover and vegetation of TamilNadu. He also highlighted that preserving native plant species and growing more plants inturn increases annual rainfall. He also explained the social, economical and ethical values of star plants and other oxygen yielding plants.

The resource person for the second session was Dr. Janet Rajeswari, an entrepreneur in organic farming. Dr. M. Revathi, Assistant Professor of Botany, Holy Cross College, Trichy

introduced the chief guest and welcomed the gathering. Dr. Janet Rajeswari gave a live demonstration on vermicomposting and discussed the different methods of vermicomposting. She also instructed the participants about the techniques to overcome all the possible practical difficulties while doing vermicompost. Students were eagerly learned all the techniques and gave positive feedback. The valediction for the workshop was held at 2.00 p.m in Botany UG lab. Mr. P. Thomas gave the valedictory address and distributed the certificates to the participants. Dr. R. Manonmani, Assistant Professor of Botany, Holy Cross College, Trichy proposed vote of thanks. Programme came to an end with national anthem.











# **PG and Research Department of Botany**

## **Prof. (Miss.) Jeya Marie Memorial Interdepartmental debate – 4.3.2020**

Prof. (Miss.) Jeya Marie Memorial Interdepartmental debate was conducted on 4.3.2020 at 2.00 p.m Botany UG Lab. The topic for the debate was“ Communicative advancement bridges or breaks the relationship”. The judges for the debate were Dr. W. Ritha, Assistant Professor and Head of the Department of Mathematics and Dr. R. Cecily Rose Mary Latha, Assistant Professor and Head of the Department of Zoology.

The programme began with a prayersong by Miss. P.F. Mishel of II M. Sc., Botany and Dr. A. Freeda Rose, Assitant Professor, President of Botany Club welcomed the gathering. This is followed by reading of minutes by Miss. P.F. Mishel of II M. Sc., Botany.

Three teams participated in the debate competition. From each team one spoke for the topic and another one against the topic. Miss. R. Harini priya of I B. Sc., Zoology won the first prize and Miss. A. Kajel Arockia Amala of II UG Biotechnology won the second prize. The team prize of rolling shield was bagged by Miss. R. Harini priya of I B. Sc., Zoology and Miss. N. Monisha Narayani of II B. Sc., Zoology. Students were enthusiastically participated and gained knowledge in the advantages and the misuse of technological development like mobile phones and other social media.



**PROF.(MISS) JAYA MARIE MEMORIAL  
INTER DEPARTMENTAL DEBATE**

**On the Topic**

**“Communicative advancement  
builds or breaks the relationship”**

**Venue: Botany UG Lab**

**Date: 04.03.2020**

**Time: 2.00 – 4.00 pm**

**All are invited**