

3.3.2 Supporting Documents

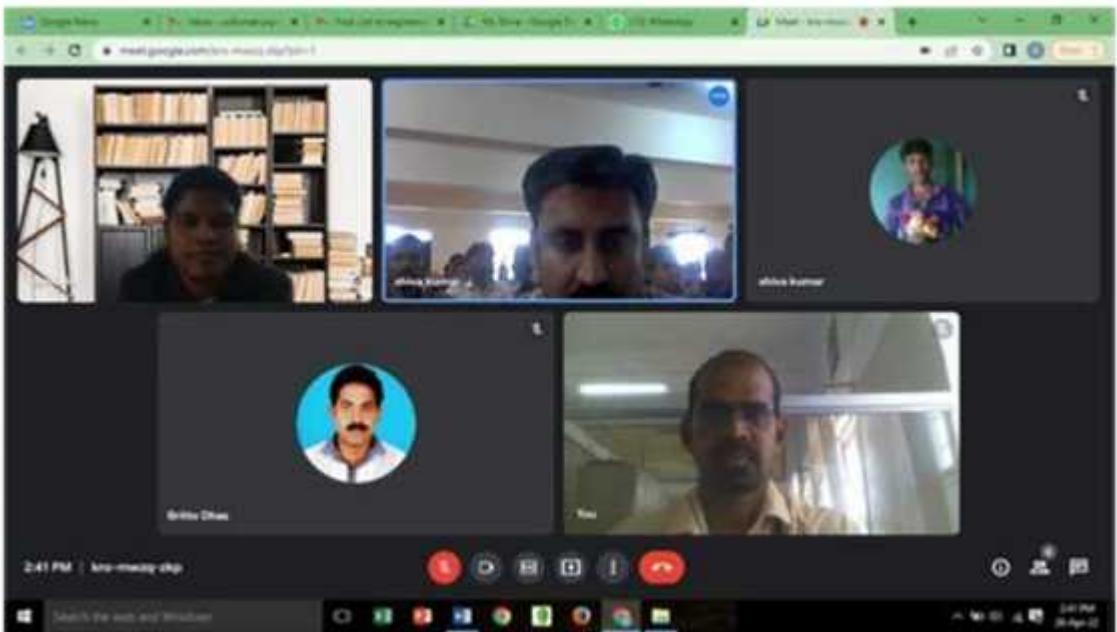
Number of workshops / seminars conducted on Research Methodology, Intellectual Property Rights (IPR), entrepreneurship and skills development during the year:

Report on International IPR Day celebration

To commemorate the International IPR Day, an Invited Lecture on the “Importance of IPR” was organized by the IPR cell and Research forum of Sacred Heart College on 26th April 2022 in Mother Theresa hall at 2:30 PM. As many as 95 research forum students from 11 departments participated in the Event. Dr. Collins Arun Prakash, Department of Chemistry welcomed the chief guest and the participants. Followed by the prayer song Dr. Jude Vimal Mickle, coordinator, Research forum introduced the speaker.

Ms. T. DERIFA Faculty of Law School of Excellence in Law “World Intellectual Property Day” Dr. Ambedkar Law University, Chennai elaborately spoke about the significance and salient features of IPR. The resource person was invited through G meet, and the participants listened to the relay of the lecture.

The programme was enthusiastically attended by all the participants and at the end of the programme a QUIZ was organized. The winners were given prizes and certificates. BBA department secured the First Place and Second prize was won by Chemistry department. Third prize was shared by four departments namely; Commerce, Phycology, Mathematics and Microbiology. The programme served as an opportunity for the young students to explore the novel horizons of IPR. The programme ended with a formal vote of thanks by Dr. S.A. Martin Britto Dhas.





ORGANIZING TEAM

Chief Patron

Rev. Dr. John Alexander, SDB
Rector and Secretary,
Sacred Heart College, Tirupattur

Patron

Rev. Dr. D. Maria Antony Raj, SDB
Principal,
Sacred Heart College, Tirupattur

Organizing Secretary

Dr. A. Xavier Susairaj
Associate Professor & Head
Department of Economics

Organizing Committee Members

Mr. R. Sankaran
Dr. J. Jacob Stanley Inbaraj
Dr. K. Sivakumar
Dr. A. Royal Edward Williams
Mr. S. John Sundar
Dr. U. Ramesh
Dr. R. Kurinji Maajar
Dr. M. Vincent Sahayaraj
Dr. S. Siva Gurunathan

ORGANIZING SECRETARY

Dr. A. Xavier Susairaj,
Associate Professor & Head,
Department of Economics,
Sacred Heart College (Autonomous), Tirupattur,
Tirupattur District, Tamil Nadu- 635 601,
seminarecoshc@gmail.com

FOR FURTHER DETAILS CONTACT:

Mr. A. Premkumar - 894 064 5140
Mr. A. Salajayamani - 975 151 4341

Post Graduate and Research Department of Economics,
Sacred Heart College (Autonomous),
Tirupattur- 635 601, Tamil Nadu
Organizes

Two Day National Level Seminar on
**COVID-19 and Self-Reliant India:
Opportunities and the Way Forward**

Sponsored by
Indian Council of Social Science Research
(ICSSR), New Delhi

REGISTRATION FORM

Name	
Gender	
Designation	
Qualification	
Title of the paper	
Address for Communication	
Mobile No	
Email ID	
Payment Mode	DD/NEFT
Date of Transaction	
UTR/Reference Number	
Accommodation required	Yes/No
Date and Time of Arrival	

Payment Details

Payment Mode	DD or NEFT
DD	In Favour of THE PRINCIPAL, Sacred Heart College (Autonomous), Tirupattur
NEFT	NEFT Name: The Principal Bank Name: Catholic Syrian Bank A/c No: 0745-02629964-190001 IFSC Code: CSBK0000745

Please send this form dully filled to
seminarecoshc@gmail.com



Post Graduate and Research
Department of Economics,
Sacred Heart College (Autonomous),
Tirupattur- 635 601, Tamil Nadu

Organizes

Two 2 Day
National Level Seminar

on

**COVID-19 and Self-Reliant India:
Opportunities and the Way Forward**

Sponsored by

**Indian Council of Social Science Research
(ICSSR), New Delhi**

On 21st and 22nd March, 2022
Venue: Carreno Hall, SHC

Annual Research Forum Report (2021-2022)
Department of Chemistry (Shit –II)

Reports

Chemistry research forum team has highly motivated students. Our meeting has gotten started in a beautiful way after addressing by our research forum staff in charge, that's what makes a necessary of research to graduate students. Generally, research enhances our knowledge in a particular field, clarifies our confusion, this may give proper understanding over the subject, it also helps in understanding our society, culture, update about the technology and particularly knowing the truth.

In academic year 2021-2022 we have conducted various lectures to motivate the students and to make them choose research as their career. Students are very responsible, motivated and confident they come to every research forum gathering with an excitement for learning novel things and a dedication for going above and beyond at our institution. They excel at all the recent trends in material science areas. It is specifically emphasized research forum students to take social concern research work. Moreover, they have been thought to work in ethic and focus in all situations and to be an inspiration to their fellow students.

Events snap shots



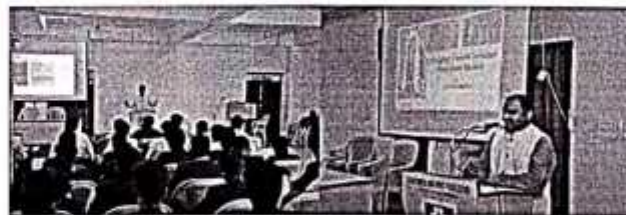
Onsite 2 day National Seminar on "Business Transformation from a VUCA to a BANI" One: Evolving to survive the competition *Sponsored by Indian council of Social Science Research*

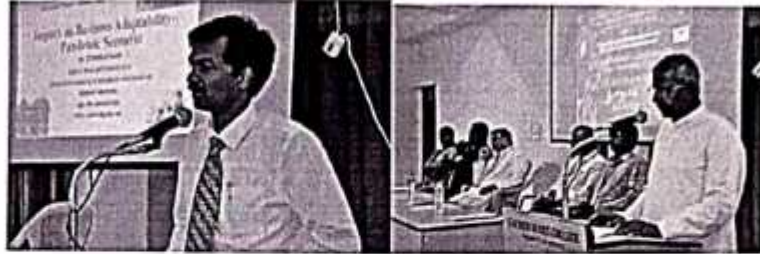
PG & Research Department of Management Studies, Sacred Heart College (Autonomous), Tirupattur, had organized onsite 2 day National Seminar on "Business Transformation from a VUCA to a BANI" One: Evolving to survive the competition *Sponsored by Indian council of Social Science Research on 19th and 20th of May*, held at John Med Block. Mr.Vivek Vijayan-Director - Sales, ABC Fruits was the chief guest for the Inaugural of the seminar in the presence of Rev. Dr.Maria Anthony Raj SDB, Principal & Director of PG & Research Department of Management Studies, Sacred Heart College, Tirupattu as well as Dr. Sasikumar S, Head of the department, Dr. Arockiamary R, the Seminar director, Prof. Lawrence G & the Prof. Alexzander R, the organizing secretaries and Dr. Sasiganth J, the organizing coordinator. The Resource Persons who enlightened the occasion and Orated on the emerging areas of Business as follows for 2 days;

- Mrs. Maria Alexina Vinotha Rajan -from St.Claret's College, Bangalore Expounded on the topic of INNOVATION MARKETING STRATEGIES IN ECONOMIC ENVIRONMENT
- Dr. K. Prabhakaran from Kalaignar karunanithi Institute of Technology, Coimbatore Dealt on the topic of INNOVATIVE FINANCIAL STRATEGIES.
- Dr. Venkatesan from Sanskriti School of Business, Andhra Pradesh Reflected on INNOVATIVE GENERAL MANAGEMENT STRATEGIES & ENTREPRENEURSHIP
- Mr. Maria Anthony Juderaj Manager & HR (Learning & Development) Elgi Equipments, Coimbatore Addressed on HUMAN RESOURCE MANAGEMENT & LEADERSHIP.
- The paper presentations on different topics were presented by the students. Dr. U. Ramesh, Assistant professor, Department of Economics,SHC, assessed the performance of the students in the paper presentation.

This Seminar concentrated on facing the economic challenges happened after the post pandemic situation, and how to bring a transformation in various ways from a VUCA (Volatility-Uncertainty-Complexity-Ambiguity) which has to be Evolved into a BANI (Brittle, Anxious, Non linear, Incomprehensible) way to adapt to the changes to face up the challenges. It's an Invitation to the Youngsters to present Papers across various emerging areas and to enhance more about the post pandemic challenges in business sector.

The valedictory ceremony was held on (20/05/2022) afternoon in the presence of Rev. Dr. John Alexander SDB, The rector and secretary of Sacred Heart college gave the Valedictory message and clearly pointed about the importance of the business managers in the society and Rev. Dr. Maria Arokia Raj SDB, The Additional Principal, Shift - II of Sacred Heart College delivered the key note address and expressed about competitive excellence to be developed among the students pursuing the Masters in Business Administration course. Students from various Departments and Colleges Participated and enriched their knowledge through the seminar. Business Transformation and Evolving Competition were the key areas Discussed. The Seminar ended with a great pomp.





[Signature]
HOD

[Signature]
PRINCIPAL

DEPARTMENT OF BIOCHEMISTRY
PG ASSOCIATION ACTIVITIES 2021 – 2022

PG Biochemistry Association conducted various programmes for the benefits of internal and external participants. PG fresher's day was celebrated on 18.08.2021 through Google meet. Conducted E-Quiz on "Traditional Indian Systems of Medicine" during 15th September to 20th September was coordinated by PG Association President Dr. I. NIYAS AHAMED, a total number of 292 internal and external participants got benefitted. The Department of Biochemistry organized a Virtual International Conference on "Emerging Infectious Diseases & Nanotherapeutics [EIDN] in the 11th edition of BIOZONE on 30.10.2021. Dr. Khaleefathullah Sheriff, Microbiologist, the Royal Hospital Muscat, Sultanate of Oman. The resource person delivered his talk on "Emerging and Reemerging Infections Diseases". Dr. Periyathambi Dhaiveegan, Nanotechnologist, Tripod Nanotechnology Corporation, Taiwan on "Nanostructured Materials for Biomedical Applications". Pre-Biozone event, Oral and poster presentations was conducted for the benefit of PG Students on 21 and 22-10-2021.

Sharing day was celebrated by the Department of Biochemistry on 18.12.2021 at NGO Nagar, Tirupattur with the flood affected families and their children. Final year UG and PG students with the representatives from I year UG, II-year UG and I year PG students along with the Heads and faculty members participated in the programme. The beneficiaries around 11 families received grocery items consisting of Rice (5 kg), Sugar (1 kg), Dal (1 Kg), Cooking oil (1 Liter), Jeera (50 g), Pepper (50 g) and Marie Gold biscuit (1 pocket). The children of the beneficiary families received notebook with pencil, eraser and sharpener. Games were conducted by the student representatives for the children and distributed the prizes. The beneficiaries were thankful for the gesture from the sacred heart community. The National Science Day was celebrated on 28.02.2022 on behalf of the Department of Biochemistry at Carreno Hall. Science fest was inaugurated and judged by Dr. R. Jude Vimal Michael, Assistant Dean-Research and Assistant Professor in Chemistry, Sacred Heart College. Students exhibited various processes and products in research innovation and technology.

PG and Research Department of Biochemistry conducted a Tamil Debate Program on "கோவீட் தொற்றுக்கால விடுமுறை மாணவர்களுக்கு ஓய்வை கொடுத்து இருக்கிறதா? அல்லது வாழ்வில் வெற்றி பெற வாய்ப்பை கொடுத்து இருக்கிறதா?" Judged by Dr. Mohan Gandhi, Assistant Professor of Tamil.

Sacred Heart College, on 09-03-2022 at Oasis Hall. In this innovative Program a total number of 10 participants from I and II PG Classes participated and all PG Students got benefitted. 5 Best Speakers was selected and awarded. Dr. A.C. Gomathi, PG Head, Department of Biochemistry was felicitated the occasion, Dr. I. Niyas Ahamed, PG President organized it. Dr. Mohan Gandhi explained about rules and regulations of the event and appreciated the active participation. It was a grand success with the issue of certificates to the participants.

PG and Research Department of Biochemistry conducted a Motivational Program on "Opportunities in Biochemistry" by Dr. R. Ananthalakshmi, Assistant Professor of National Sugar Institute, Kanpur, Uttar Pradesh, on 21-03-2022 at PG Classroom. In this Program all PG Students got benefitted. Dr. A.C.Gomathi, PG Head, Department of Biochemistry was felicitated the occasion, Dr. I. Niyas Ahamed, PG President organized it. Dr. R. Ananthalakshmi, Assistant Professor of National Sugar Institute, Kanpur, Uttar Pradesh, explained about the opportunities in Biochemistry and oriented about Competitive exams.

PG and Research Department of Biochemistry conducted a Workshop on e-learning and Web Resources (Hands on Training) by Mr. Selvam, M.L.I.S., M.Phil., PGDLAN., (Ph.D). Department of Library, Sacred Heart College (Autonomous), on 24-03-2022 at presentation Hall, (Silver Jubilee Building). In this workshop a total number of 50 participants including I and II PG Classes participated along with 21 nos. of PG Students and faculty member from Marudhar Kesari Jain College for Women, Vaniyambadi. It was a highly informative workshop. Dr. A.C.Gomathi, Convener and PG Head, Department of Biochemistry was felicitated the occasion, Dr. I. Niyas Ahamed, PG President organized it. Mr. Selvam explained about various free web resources including INFLIBNET, DELNET, etc and appreciated the active participation of internal and external participation. It was a grand success with the issue of certificates to the participants.

PG and Research Department of Biochemistry organized a Workshop on Mushroom Technology facilitated by Dr. M. Kumar from Madras Christian College who was the chief guest. on 09-05-2022 at Carreno Hall. Presidential address given by Rev. Dr. Praveen Peter, Vice- Principal and CoE and Dr. A.C. Gomathi, PG Head, Dr. A. Jayaprakash UG Head, and other faculty members participated. All the PG Students along with III B.Sc., Biochemistry Students were got benefitted.

PG and Research Department of Biochemistry released TNSCST (Tamilnadu state council for science and technology) Sponsored book written by Dr. I. Niyas Ahamed, Assistant Professor of Biochemistry, Sacred Heart College (Autonomous), on 09-05-2022 at Carreno Hall. Presidential address given by Rev. Dr. Praveen Peter, Vice- Principal and CoE and received the first copy from Dr. M. Kumar from Madras Christian College who was the chief guest of Workshop on Mushroom Technology. Dr. A.C. Gomathi, PG Head, Dr. A. Jayaprakash UG Head, and other faculty members received the copies from the Guest. The Sponsored Grant was Rs.15000/- (Fifteen Thousand only).

Some snapshots





SACRED HEART COLLEGE (AUTONOMOUS)

UG ASSOCIATION OF BIOCHEMISTRY

ASSOCIATION ACTIVITY REPORT 2021-22

The inauguration of the UG Association of Biochemistry was organized on 09.08.2021 through Zoom. UG fresher's day was celebrated on 18.08.2021 through Google meet. A National level online webinar on "Engineered Antibodies-Panacea for Pathos" was organized on 28.08.2021. More than 150 Students, Research scholars and faculty members participated from our institution and neighbouring colleges. Mr. G. Sivaelango, organizing secretary of the webinar welcomed the gathering. Resource Person introduction was provided by Dr. A. Jayaprakash, convener of the webinar. Mr. Yuvaraj Rangunath Singh, Assistant Professor and Head, Department of Microbiology, M.G.R College, Hosur, delivered his talk on "Engineered Antibodies - Panacea for Pathos". Teacher's day was celebrated on 04.09.2021 through Zoom at 5.00 pm to 6.00 pm. The UG Association of Biochemistry organized an online Quiz (1st to 7th October, 2021) on "Voluntary Blood Donation" for all the college students and faculty members. About 1064 participants participated in this e-quiz. The Department of Biochemistry organized a Virtual International Conference on "Emerging Infectious Diseases & Nanotherapeutics [EIDN] in the 11th edition of BIOZONE on 30.10.2021. Dr. Khaleefathullah Sheriff, Microbiologist, the Royal Hospital Muscat, Sultanate of Oman. The resource person delivered his talk on "Emerging and Reemerging Infections Diseases". Dr. Periyathambi Dhaiveegan, Nanotechnologist, Tripod Nanotechnology Corporation, Taiwan elaborated on "Nanostructured Materials for Biomedical Applications". Sharing day was celebrated by the Department of Biochemistry on 18.12.2021 at



Report of National Level Webinar on Blockchain Technologies

Date : 10/7/2021 – 9.30 am to 12.00 noon

Venue : Online (gmeet & youtube)

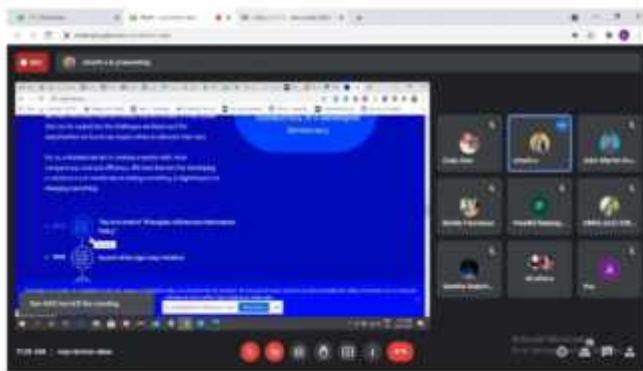
The Department of Computer Applications (UG) has organized a National Level Webinar on Blockchain Technologies on 10th July 2021 (Saturday) from 9.30 am to 12.00 noon through google meet (<https://meet.google.com/vvp-kmno-akw>) and YouTube – Live (<https://www.youtube.com/watch?v=fBFWhR6xc4Q>). Nearly 378 participants registered (<https://forms.gle/7CVJmsDHs65u6ejy6>) for the Webinar.

The Webinar commenced at 9.30 am with a prayer song. The Head of the department Mr. A. John Martin Welcomed the audience connected online. Then, the Association President Mrs. C. Dharmadevi introduced the chief guest Mr. Vinoth Shanmugam, MCA., Associate Blockchain Developer in Blockedge, Securecloud Technologies, Chennai. The resource person started the session with the Introduction of Blockchain. Then, he explained about the

- Applications of Blockchain,
- Types of Blockchain,
- Bitcoins,
- Encryption and Decryption in Bitcoin Transaction
- Features and future of using Blockchain
- Blockchain in India

He also demonstrated the real time transactions using Bitcoins. Participants appreciated the initiative of the department to deliver the latest technologies to learners community. Participants were given e-Certificate. After clarifying queries from the participants the Webinar ended with Vote of Thanks by Mrs. A. Mekala.

Snapshots:





**DEPARTMENT OF COMPUTER APPLICATIONS (UG),
SACRED HEART COLLEGE (Autonomous), TIRUPATTUR**

Webinar on “Software Quality Assurance”

Date & Time: 12/10/2021 & 10.00 AM – 12.45 PM

Platform : MS Teams

As there are job opportunities in Software Testing and Quality Assurance in IT Sectors and to give exposure about industrial expectations from Tester, this webinar has been jointly organized by the Department of BCA and MCA virtually using MS Teams on 12th October 2021. The Final year and Second-year students of BCA and MCA were the beneficiaries of this webinar. The Webinar started with the invocation of Almighty. The Secretary of the Association Master Emileo Peet welcomed the dignitaries and participants connected online.

Mrs. C. Dharmadevi, President of BCA Department Association introduced the resource person Mr.S. Rajesh, Technical Architect, Hexaware Technologies, Chennai. Dr. A. George Louis Raja, Head of the Department, MCA shared the importance of Software Testing in the IT industries. Mr. A. John Martin, Head of BCA Department personally thanked the Resource person for accepting the invitation.

Mr. S. Rajesh started the first Session at 10.15 am with a demo on the need for testing in software project development and continued as follows :

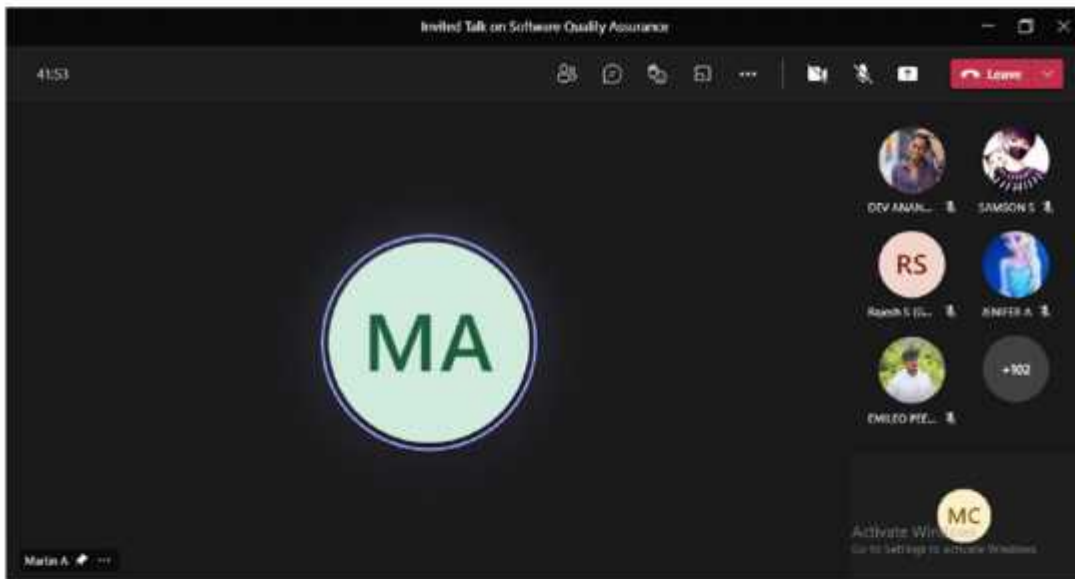
SESSION – I: (10.15 AM – 11.15 PM)

- Introduction to the IT industry and the role of the tester in the industry.
 - Introduction to testing and the importance of testing
 - Project Life Cycle
 - Software Testing Life Cycle
-

After a short break, Session – II commenced at 11.30 AM, and the resource person Mr.S. Rajesh enlightened the students with the following concepts:

- Testing Tools used in IT industries
- Data Warehouse Testing
- Big Data Life Cycle and Testing
- Test Case Preparation
- Automation in Testing

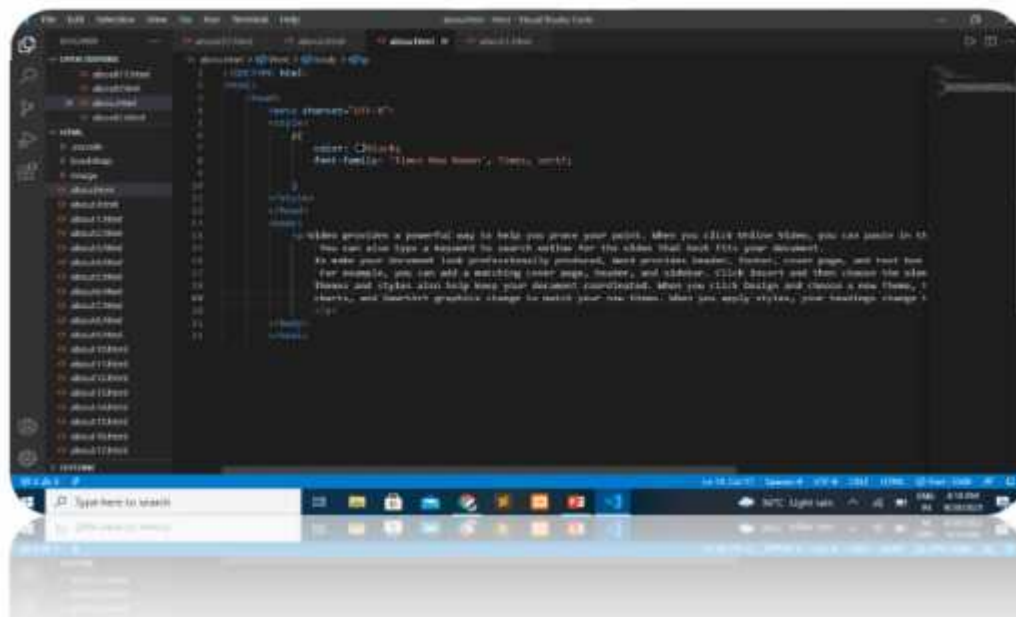
Students appreciated the resource person for sharing shared his experience in the testing field. The webinar came to an end at 12.30 PM with the Vote of Thanks proposed by Joint Secretary Master D. Ajay



This webinar was organised by the Final year BCA students. A team of ten members prepared to handle the session which was led by the team leader Master R. Yukesh on the topic HTML, CSS, BOOTSTRAP and JAVASCRIPT. First and foremost it was started with a prayer song. Master. Samson welcomed the department HOD Mr. A. John Martin, the President Mrs.C. Dharmadevi, Faculty members and the participants of II & III year students. The webinar included the following topics HTML, CSS, BOOTSTRAP and JAVASCRIPT. Each member of the team explained the concept skillfully with the help of Power point slides and they demonstrated the concept with examples. After that they also clarified the doubts of the participants. Finally the webinar came to an end by Vote of thanks which was given by Master Soundar Raj and Master of Ceremony was done by Master Dinesh. Everyone understood the phrase

“Master in HTML, CSS, BOOTSTRAP and JAVASCRIPT be a Front End Developer”.

Snapshots:



Workshop on Scripting Technologies

Date : 21/8/2021

Time : 10.00 AM – 4.00 PM

Venue : Online Mode – MSTeams

The Workshop commenced at 10.00 AM on 21st August 2021 with a video visual to invoke God's blessings. The Final year and Second year students of BCA connected over MS Teams for the Workshop. The Secretary of the BCA Department Association Master Emileo Peet proposed the Welcome Address. Mrs. C. Dharmadevi, the President of the Association introduced the resource persons Mr. G. Rajamani, Android and Angular Applications Developer and Mr. Santhosh Kumar N, Android and UI/UX Developer from getbiz.app, Hosur, India. Followed by, the Head of the Department Mr. A. John Martin explained the importance of Angular JS and need of Angular JS developer in the IT industries.

Mr. G. Rajamani starts the Session – I at 10.25 am and he explained and demonstrated the following through MS Teams:

SESSION – I : (10.25 AM – 12.10 PM)

- Work Flow in MNC's
- Role of a developer in MNC's
- Need of the hour – Angular JS
- Install of Angular JS using command prompt
- Using Online Angular JS Compiler
- Creating and Executing a simple project in Angular JS
- Designing Layouts

Session – I ends at 12.10 PM for lunch break.

Session – II commenced at 1.15 PM and the resource person Mr. G. Rajamani continued the demonstration of the following Angular JS concepts:

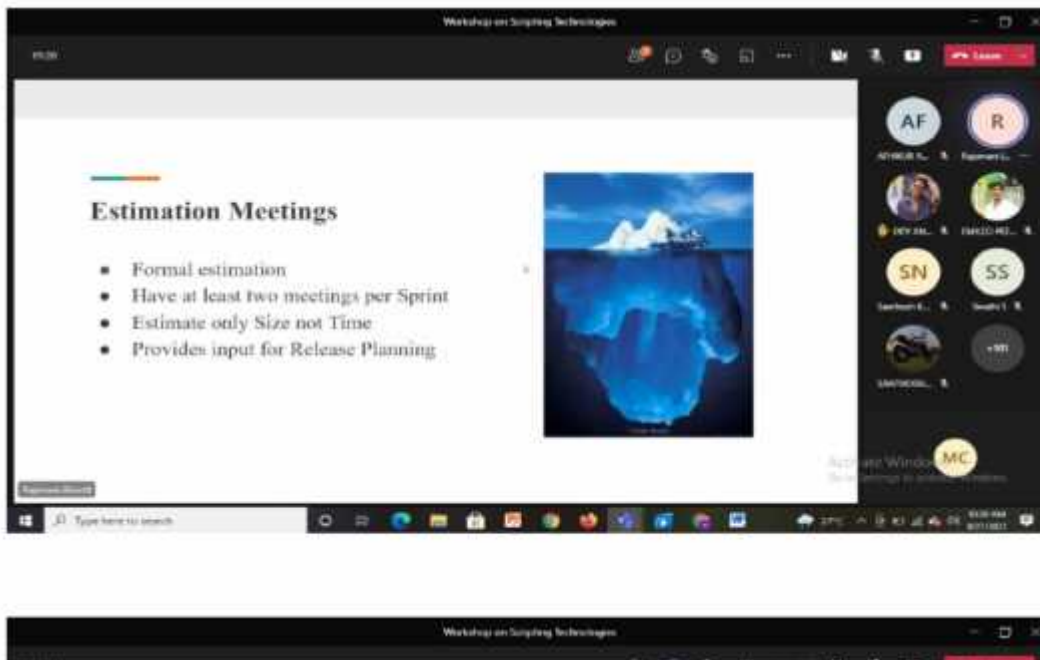
SESSION – II : (1.15 PM – 3.15 PM)

- Designing basic UI Controls
- Accessing UI Controls

- Validation
- Debugging (few bugs)

From 3.15 pm Mr. Santhosh Kumar gave a brief intro about developing Android Apps using Android Studio. The workshop ended at 4.15 pm with vote of thanks.

Sanshots :



**DEPARTMENT OF COMPUTER APPLICATIONS (UG),
SACRED HEART COLLEGE (Autonomous), TIRUPATTUR**

National Level Workshop on React Native

Date & Time: 13/11/2021 & 10.00 AM – 4.00 PM

Platform: MS Teams

C Mr. C. Edward Sagayaraj, Associate Technical Delivery Manager, Accolite Digital Private Limited, Chennai was the resource person of the National Level Workshop on React Native. After the inauguration, the workshop commenced with introduction and installation of React Native. He then explained and demonstrated basic controls, scripts in react native used to design apps, access the control values, create business logic and validate the form fields. Nearly 130 participants from various colleges participate and benefited from the workshop.

Snapshots



SAIT'22 – National Level IT Symposium

Sacred Heart Association for Information Technology

Date : 24/3/2022

Time: 9.00 AM – 5.30 PM

Venue: Carreno Hall & Kamarajar Arangam.

BCA department has organized a National Level IT symposium “SAIT’22” on 24th March 2022. It is a platform to showcase the participants’ technical skills in the field of computer science and information technology. The registration started at 8.30 AM, 407 participants from 21 colleges along with their faculty members have registered for the events. Rev. Dr. K.A. Maria Arockiaraj SDB, Additional Principal was the chief guest. He emphasized the importance of IT during pandemic period and urged the audience to acquire technical skills to meet the difficulties of the IT industry. Miss. Jenifer and Mr. Vicky of III BCA hosted the Ceremony and Mr. Emileo Peet, Secretary, SAIT proposed the Welcome Address. Mr. A. John Martin, Head of the Department honored the chief guest. .

The completion started by 11.00 a.m. after a short break. The participants actively tool part in all the events, Auxilium College, Katpadi won the overall championship.

The Valediction of SAIT’22 commenced around 5.00 PM with the chief guest Rev. Dr. S. John Borg, Head, PG Department of Mathematics (Shift – II). Miss. Hemalatha and Miss. Swathi hosted the session and Miss. Forum, Girls Secretary, Welcomed the gathering. The chief guest congratulated and appreciated the organizers, student organizers, and participants from various colleges for their active participation. He distributed the prizes to the winners and certificates to the participants.

Mrs. C.Dharmadevi, SAIT president proposed the Vote of Thanks. The Symposium came to end with College Anthem.

Snapshots:





PG & Research Department of Computer Applications
Sacred Heart College (Autonomous)

Tirupattur - 635601

(Affiliated to Thiruvalluvar University, Vellore)

Accredited by NAAC (4th Cycle – under RAF) with CGPA of 3.31 / 4 at 'A+' Grade



SHINE' 21

Sacred Heart Informatics Network for Enterprises

Online Technical Symposium

Date

Nov | 26

FREE
REGISTRATION

CASH
PRIZES

EVENTS

Indigo
 Paper Presentation
 Software Development

Registration Link | Event Platform



Veeraragavan
 CONVENER

Dr. A. George Louis Raja
 CO-CONVENER

For Queries Contact

9952598990 / 995266259

mca@shcpt.edu

Sacred Heart College (Autonomous)

Tirupattur Dt. - 635601

(Affiliated to Thiruvalluvar University, Vellore)

Accredited by NAAC (4th Cycle - under RAF) with CGPA of 3.31 / 4 at 'A+' Grade



SHINE'21

Sacred Heart Informatics Network for Enterprises)

As

Paper presentation of the National Level Online Technical Symposium held on
credited Distinction with Second prize.



HEAD

Dr. A. George Louis Raja

Principal

Dr. D. Maria Antony Raj

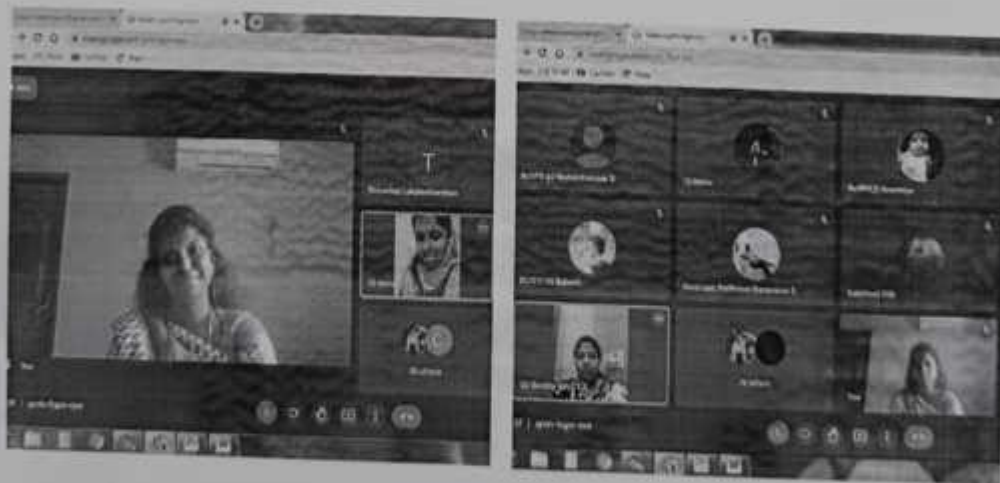
**Sacred Heart College (Autonomous),
Department of English (Shift-II), Tirupattur – 635601.**

Association Activity Reports 2021-2022

Webinar on Rudiments of Post Colonialism

Mode: Google Meet.

The Department of English had organized webinar on "Rudiments of Post Colonialism" on 26/8/2021, Thursday. The program started at 3.30 p.m. The students from Department of English UG III year, PG I and II year students participated. The program started with prayer song. Ms. Nisha M from II PG did the Master of Ceremony. Ms. Benitta Daicy X from II PG delivered the Welcome address. Ms. Thirunirai, Assistant professor, Department of English introduced the Chief Guest. The session was taken over by Assistant Prof. Ms. G. Elamathi. She introduced the terms Colonialism and Post Colonialism and its origin. She further explained the basic principles and features of Post Colonialism. The participants gained knowledge regarding Colonialism and purpose of colonization, Origin of Colonialism and Post Colonialism, Characteristics of colonial literature, Characteristics of Post Colonial literature, Historical background of Colonial literature and language, setting, and symbols portrayed in Post Colonial literature. At the end, Ms. Oviya from II PG delivered the Vote of Thanks.

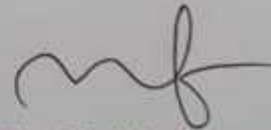


mf
Head, Dept. of English (Shift - II)
Sacred Heart College (Autonomous)
Tirupattur-635 601, Vellore Dt., Tt.

**Session
On
English Literary Periods from Chaucer to the 20th Century**

The Department of English organized a session on 'English Literary Periods from Chaucer to the 20th Century' on 26/11/2021. The program started at 02.15pm. The students from the Department of English (UG II, III, and PG I year) participated in it. The program started with a prayer song. Ms. Sarah from I PG did the Master of Ceremony. Mr. V.Sriram, from I PG, delivered the Welcome address. Ms. S. Sofia Selvaran, Assistant Professor, introduced the Resource person. The session was taken over by Assistant Professor Mr. V. Madhan Kumar. He clearly explained the literary periods/ages and some of the significant literary figures from Chaucer to the 20th century. He also explained the journey and advancement in English Literature so far. He introduced many features of the Plays, Poetry, Drama and Novels.

At the end, Ms. Husna, III UG, proposed the vote of thanks.



Head, Dept. of English (Shift - II)
Sacred Heart College (Autonomous)
Tirupattur-635 501, Vellore Dt., TN

Srinath, Ms. N. Meetha Devi, Ms. X. Benitta Daicy and Ms. M. Nisha from II MA English; Mr. Vincent Bhengra, Ms. Liya Siby, Ms. M. Keerthana Devi and Ms. A. Umehabeeba from I MA English were the speakers. Prof. S. Prabakaran, the moderator of the debate exuberantly led the teams with his excellence in literature and loaded the memory of the students with the ideas of classicism and modernism. Prof. J. Mary Jenif, the Head, Dept. of English UG, rendered the word of appreciation, highlighting the objectives of the department of English (Shift II). Ms. A. Jenifer from II MA English proposed the vote of thanks. The entire programme was steered by Ms.K. Gayatri and Ms. M. Sharmila. The event ended by 11.20 AM.




Head, Dept. of English (Shift - II)
Sacred Heart College (Autonomous)
Tirupattur-635 501, Vellore Dt., TN

National Level Workshop on Mechanics of Acting

Venue: Carreno Hall

Date: 13.04.2022

The Department of English had organized a National Level Workshop on 'Mechanics of Acting' on 13.04.2022. The department has a special concern to nourish the students with the importance of drama. Hence, the programme has been organized under the splendid resource of Prof. N. Elango, Associate Professor and Head, Postgraduate and Research Department of English, Mannar Thirumalai Naickar College, Madurai. The program started at 9.45 am. The Students from the Department of English (Shift-II) were very curious for the new learning. In addition the department also did not fail to extend the knowledge to the neighboring colleges. It also facilitated the online participation for those participants who had registered to be benefited, learning the mechanics of acting.

The programme started with the inauguration. The department choir bestowed God's presence through the angelic choir. Miss E. Oviya from II MA English delivered the welcome address. Rev. Dr. K.A. Maria Arokiaraj, SDB, Additional Principal, Head, Department of English (Shift-II), explained the dynamics of the day and kindled the interest in all the hearts to look forward to the expertise. Professor J. Mary Jenif, Head, UG Department of English (Shift-II) introduced the resource person of the day. The Resource person was honoured with a shawl by Rev. Dr. K.A. Maria Arokiaraj, SDB, Head, Department of English (Shift-II), and a gift was given by Professor J. Mary Jenif, Head, Department of English (Shift-II) as a token of love and a bouquet was given by Assistant Professor S. Saravanan, President of English Association (Shift-II) as a sign of welcome. Sooner the inauguration, the session was handed over to Mr. Elango. As it is titled Actor's language prof. N. Elango discussed the Actor's Language, gestures, and body language along with practical exercises for improving the acting skill. Every beneficiary admired at the expertise of the resource person also never failed to absorb the flow of ideas on actor's language.



mf
Head, Dept. of English (Shift - II)
Sacred Heart College (Autonomous)
Tirupathi-635 501, Vellore Dt., T.N.

Report on Short Story Writing Competition

The role of a writer is not to say what we all can say, but what we are unable to say. - Anais Nin

The Department of English (Shift – II) conducted Short Story Writing Competition on 11th March 2022 for entire department in shift-II. The competition coordinated by Rev. Fr. Dr. K.A. Maria Arokiaraj, Additional Principal & Head, PG Department of English and Mrs. Mary Jenif, Head, UG Department of English and conducted by Dr. U. Maria Liny Jenifer. The topics for the competition are 'If I were a God..., A Magical Whimp, and Online Classes. The participants were asked to pen their imagination and to expose their writing skill by selecting anyone of the given topics. The participation of the students was overwhelming. About 89 participants from all the departments of Shift II had participated and the students were athirst to participate in the competition.



The second session resumed at 2.00 pm after the lunch break. In the afternoon session, the resource person discussed about the three dimensions of a character, stage manners and setting. He explained the various parts of the stage and demonstrated to illustrate how to use them efficiently while acting. He also engaged the students in demonstration and spoke about the improvisation of a performance. At the end of the session, he answered the queries of the participants.

The valedictory began at 4.30 pm with a prayer song sung by the Department Choir. Students marked the remarkable feedback. Followed by the feedback Professor D. Louis Sahaya Henston, Assistant Professor, Department of English (Shift-II) the organizing secretary of the event proposed the vote of thanks. B. Nivethasri and K. Reshma Evangelin from II MA English steered the entire event with the skill of master of ceremony. The session ended at 5.00 pm. 164 participants from 30 arts and colleges, from seven states across India have participated. The participants were issued with the E certificates at the end of the session.




Asst. Dept. of English (Shift - II)
Sacred Heart College (Autonomous)
Tirupattur-635 601, Vellore Dist., TN.

Debate on Classicism vs. Modernism


Venue: Carreno Hall

Date: 15.03.2022

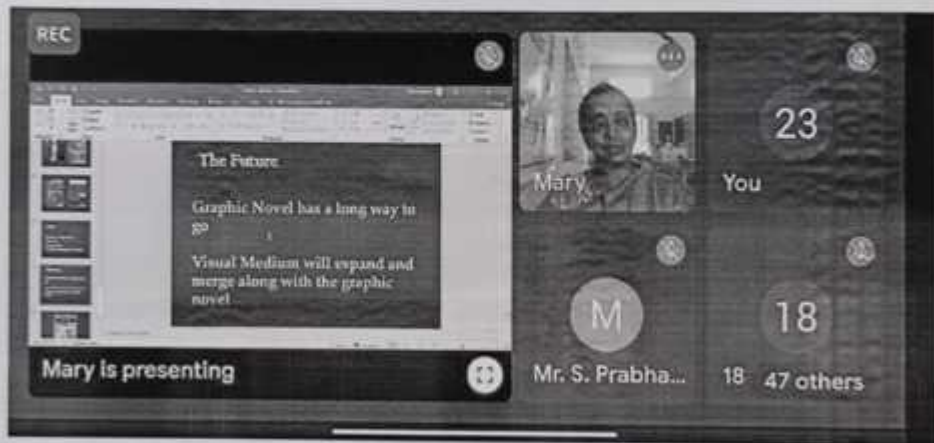
The Department of English organized a debate on Classicism vs. Modernism on 15.3.2022, Tuesday. The association activity solely held with the objectives of embarking the richness of literature among the students as well as to kindle the zeal of love for literature in them. The program started at 9.36 AM by invoking God's presence with a prayer song, sung by the Dept. choir. Ms. Mary Evanjalín D. welcomed the gathering with the words of welcome. Prof. D. Louis Sahaya Henston, the organizer of the programme, has introduced the Moderator of the debate and pertinently revealed the dynamics of the day. Prof. S. Prabhakaran, the moderator of the debate had taken over the session and briefed classicism and modernism with his expertise. Sir also introduced the team members to the audience and started the debate with the classicism team member. Each speaker had been given four minutes to establish their points to support the team. An alarm bell went off at the end third minute, cautioned the speakers.



Mr. D.


Head, Dept. of English (Shift - II)
Sacred Heart College (Autonomous)
Tirupattur-635 501, Vellore Dt., T.N.

Session
on
Graphic Novels



Department of English, Shift II conducted a webinar on Graphic Novels on 29th September 2021. Dr. I. Mary Gabriel, Assistant Professor of English, Auxilium College (Autonomous), Vellore was the resource person.

The talk was attended by the I & II PG students along with the ten staff members of the department, headed by Rev. Fr. Dr. K.A. Maria Arokiaraj, PG Department of English. The session was from 11.00 a.m to 12.30 p.m.

Ms. Nivetha, II M.A., was did the Master of Ceremony. Invocation was led by Srinath from II M.A, followed by the dynamics of the day given by Prof. J. Mary Jenif, Head, UG Department of English. Prof. S. Prabhakaran introduced the resource person of the webinar. The talk was predominantly about the origin and the development of the Graphic Novels. She gave instances of prominent writers and their works.

Ms. Mary Evangelin concluded the program with her grateful words to everyone who were present. The speaker energised each and every individual with her deep knowledge and simple, yet impressive presentation.

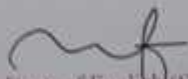
Head, Dept. of English (Shift - II)
Sacred Heart College (Autonomous)
Vpattur-635 501, Vellore Dt., TN

Webinar
on
Understanding the current Afghan crisis through the writings of Khaled Hosseini

Mode: Google meet.

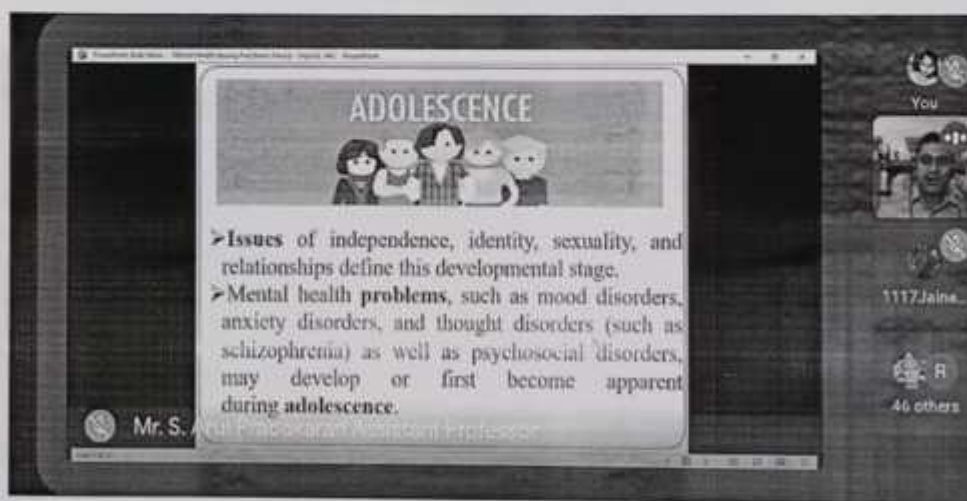
The Department of English had organized webinar on "Understanding the Current Afghan crisis through the writings of Khalid Hosseini" on 28/08/2021, Saturday. The program started at 10am. The students from Department of English UG III year, PG I and II year were participated. The program started with prayer song. Maria Pricilla from II PG did the Master of Ceremony. Ms. Karishma from III UG welcomed the gathering. Dynamics of the day was given by Rev. Dr. Maria Arokiaraj SDB, Additional Principal (Shift II) and Head Department of English PG. The session was taken over by Assistant Prof. Dr. Maria Liny Jenifer. She gave the background information regarding Afghanistan and its literature. She also discussed about the novels of Khalid Hosseini and the current situation of Afghan. The participants gained knowledge regarding Afghan crisis, background history of Afghan, its ethnic groups, current situation in Afghan, Taliban rules and its effects on public. At the end, Ms. Ebenezer Ruth from III UG delivered the Vote of thanks.





Asst. Prof. Dr. Maria Liny Jenifer
Asst. Prof., Dept. of English (Shift - II)
Sacred Heart College (Autonomous)
Tirupattur-635 601, Vellore Dt., TN

Session
On
Mental Health during the Pandemic Period

Mode: Google meet



The Department of English organized a session on 'Mental Health during the Pandemic Period' on 22/10/2021. The program started at 09.45am. The students from the Department of English (UG I, II, III, PG I and II year) participated in it. The program started with a prayer song. Ms K.Reshma Evanjeline from II PG did the Master of Ceremony. Ms.Liya from I PG delivered the Welcome address. Ms.J.Mary Jenif, Assistant Professor of English gave the dynamics of the day. Ms.U.Anto Maria Eusobia, Assisant Professor, introduced the Resource person. The session was taken over by the Resource person Prof.S.Arul Prbakaran, Department of Psychology, Sacred Heart College, Tirupattur. He explained in detail what is depression and how pandemic has affected the normal lifestyle of individuals. He insisted with the students to gain new experience by meeting new people daily and have an optimistic thinking. He provided certain tips to protect one's mental health. At the end, Mr Richard from I PG proposed the vote of thanks.


Head, Dept. of English (Shift - II)
Sacred Heart College (Autonomous)
Tirupattur-635 501, Vellore Dt., TN

SACRED HEART COLLEGE (AUTONOMOUS)

1ST ASSOCIATION ACTIVITY REPORT

B.Sc. psychology

This report summarizes the key information regarding the session attended by students of B.Sc. psychology 1st year for the First association activity for the academic year 2021-2022 done by the B.Sc. psychology department. This report regards the topics, and methods used and the persons behind this session.

Overview

Under the guidance and motivation of Professor Dr. Sujatha the faculty member in the psychology department and the class teacher of 1st year B.Sc. psychology initiated the students to organize this session, hence student Samson has done the master of ceremony, the welcome address has been given by the student Rickson and the vote of thanks by student Aarthi. The resource person for the programme was Fr. Sanjay head of the department of counselling psychology. The programme was held on 12/12/21 in AKRC building in the first year B. Sc psychology class for 45 minutes.

Structure of the Programme

Prayer song (Mr. Sai

Prasanth) Welcome

address (Mr.Rickson)

Resource person session (Fr. Sanjay, Head of the psychology

department) Vote of thanks (Ms. Aarthi)

Main Activity

Fr, Sanjay the resource person had started the session by getting to know the names of the students. Fr. Sanjay was quoting three incidents to insist the students to cultivate or imbibe the quality of self-confidence. He also mentioned the "LOVE TANK" wherein which many have this love tank empty which stops the person to have self-confidence. The resource person was also given the solution to fill this love tank mentioning four principles they are;

-) Attention**
-) Appreciation**
-) Touch**
-) Love in action**

Fr. Sanjay had also given an idea that how the conscious and unconscious mind plays a vital role in our life, the major part unconscious mind ruling our behavior and how to take

negative ideas or negativity

from the mind. The resource person had concluded the session by giving a task to the students that are the "Exercise of Touch" which gives warmth and love.

Future Plan

Students were happy and interested in participating in this association activity. The next association activity will be led by student Aarthi and other responsibilities like welcome address and vote of thanks will be taken care of by other students of B.Sc. psychology.

Pictures of the Day



SACRED HEART COLLEGE (AUTONOMOUS)
1ST ASSOCIATION ACTIVITY REPORT

B.Sc. psychology

Purpose

This report summarizes the key elements regarding the association activity attended by students of B.Sc. psychology 1st year and the first association activity done by the same. This report covers the topics, methods used and the individuals who facilitated this session.

Overview

With the direction and motivation of Professor Dr. Sujatha the institutional member in the psychology department and the 1st year classroom teacher B.Sc. Psychology, has initiated Students into organizing this session. Hence student Atchaya made the master of ceremony. The greeting address was given by student Aarthi. Student Antony Wilfred made a short introduction concerning the special guest Rev. Dr. Sr. Judy Gomez, Assistant Professor PG & Research Department Holy Cross College Tiruchirappalli. Head of the department Fr. Joe Sanjay invited Sr. Judy Gomez and handed the meeting over to her. Finally, the thank-you vote was given by student Saiprashanth. The session was held on 12/03/22 online for the students of B.sc psychology duration consist of 60 minutes.

Structure of the Programme

- ❖ Prayer song (Mr. Lingeshwar)
- ❖ Welcome address (Ms. A. Aarthi)
- ❖ Welcoming the chief guest (Mr. Antony Wilfred)
- ❖ Resource person (Rev. Dr. Sr. Judy Gomez)
- ❖ Vote of thanks (Mr. Sai Prashanth)

Main Activity

Rev. Dr. Sr. Judy Gomez, the resource person, started the session with riddles for the students. Sr. Judy split the session into two major divisions, the first is "Why to learn English" and the second is "Steps to learn English". Sr. Judy noted that English is a global language that is used on various platforms like schools, colleges and social media. To learn and use social media, we must be familiar with the language of English. There are simple steps to learn English they are;

-) Surround yourself in English
-) Do not translate
-) Start small

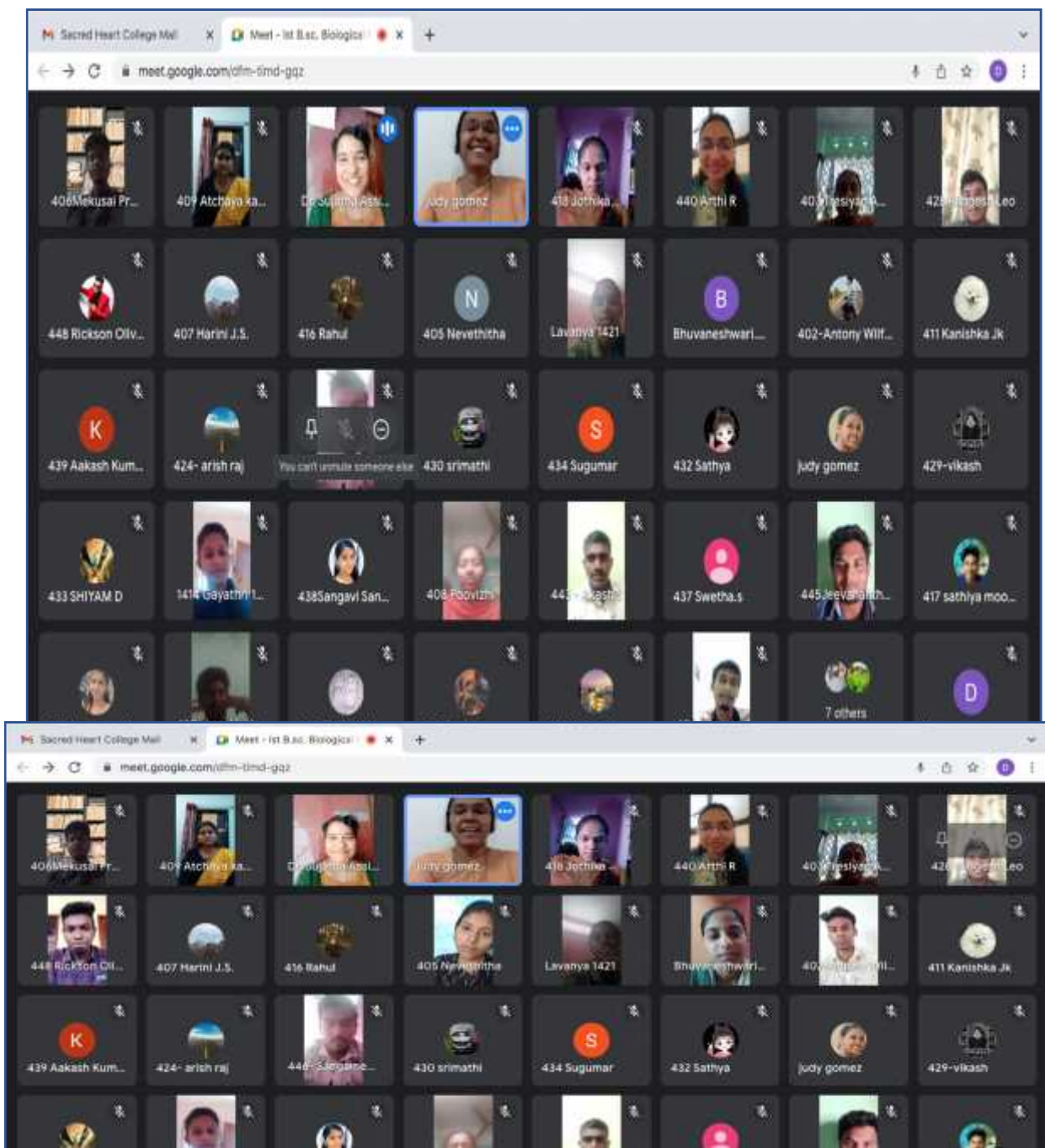
-) Talk to yourself
-) Write in English
-) Practice with others

Upon completion of the session, Sr. Judy gave the students time to ask questions and shed light on their doubts. She was very pleased with the active involvement of the students.

Future Plan

The students were pleased to learn new methods and stages of learning English. The next activity of the association will be conducted by other students who are not covered in this session.

Pictures from the Day



SACRED HEART COLLEGE (AUTONOMOUS)

3rd ASSOCIATION ACTIVITY REPORT

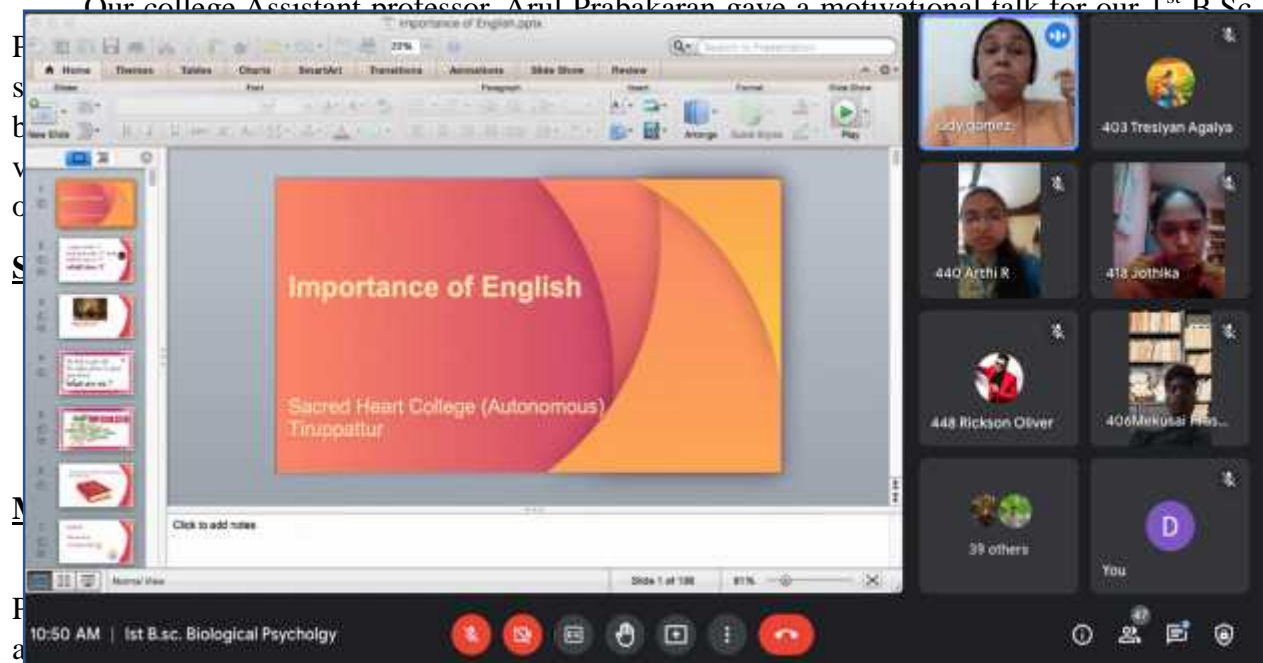
1st B.Sc. Psychology

Purpose

The report summarizes the key elements regarding the association activity attended by students of 1st B.sc Psychology. This report covers the topics, methods used and the individuals who facilitated this session.

Overview

Our college Assistant professor Arul Prabhakaran gave a motivational talk for our 1st B.Sc



* Any funny stories

* Funny things that happened in your life

Future Plan

This session was very motivating and admirable. The next association will be conducted by the students who are not involved in this session.

Picture from the day



SACRED HEART COLLEGE (AUTONOMOUS)

4th ASSOCIATION ACTIVITY REPORT

1st B.SC. PSYCHOLOGY

Purpose

The report summarizes the key elements regarding the association activity attended by students of 1st B.Sc. Psychology. This report covers the topics, methods used and the individuals who facilitated this session.

Overview

Our college Assistant professor. Arul Prabakaran gave a motivational talk for our 1st B.sc Psychology students on the topic “Happy Habits”. The master of ceremony was made by our student Samson. The greeting address was given by our student Adithyan. A brief talk was given by Asst. professor. Arul Prabakaran. The report was prepared by student Saiprashanth.P Later, vote of thanks was given by our student Poovizhi. The session was held on 13/04/2022 consists of duration for 45 minutes.

Structure of the Programme

- ❖ Master of ceremony (Bro. Samson)
- ❖ Welcome address (Mr. Adithyan)
- ❖ Motivational talk (asst. prof. Arul Prabakaran)
- ❖ Vote of thanks (Ms. Poovizhi)

Main Activity

Assistant professor and the resource person from the department of Psychology Mr. Arul Prabakaran asked few questions about happy habits and started with discussion.

Future Plan

This session was very motivating and excellent. The next association will be conducted by the students who are not involved in this session.



Training Tele Counsellors

Department of Counselling Psychology
Sacred Heart College, Tirupattur.

Date: 05-06-21, Saturday
Time: 3.00 P.M. to 4.30 P.M.
Platform: Google Meet



E-Certificate will be provided



**The Second Wave:
What we need to know**
Rev. Dr. Sr. Martina MS OG.
M.MED in Family Medicine
AMN Hospital, Gungahalli, Salem.



**Covid -19 related Mental Illness &
Tips for Mental Wellbeing**
Rev. Fr. Arul Xavier OFM Cap.,
Director, Fountains Counselling Institute, Irithangudi.



**Tele Counselling
Nature and Challenges**
Ms. Christina Venita Deepa
Counselor, Loyola College, Chennai

National Workshop on Art Therapy

P.G. & Research Department of Counselling Psychology
Sacred Heart College (Autonomous)
Tirupattur - 635001

28/06/21 to 29/06/21

Zoom Platform

Resource Person:

Dr. Asha

ASHA "The Hope" Centre for Counselling and Therapy



A 6 DAY WORKSHOP ON STRUCTURAL EQUATIONS MODELLING USING AMOS

DEPARTMENT OF COUNSELLING PSYCHOLOGY
SACRED HEART COLLEGE (AUTONOMOUS)
21st to 27th June 2021, 5 pm to 7 pm

Topics covered

- Introductory concepts in Exploratory Factor Analysis and multiple regression
- Confirmatory Factor Analysis using IBM SPSS- AMOS
- Applications of CFA in test/ questionnaire development and validation
- Path Analysis using IBM SPSS- AMOS
- Building Structural Models using IBM SPSS- AMOS
- Introduction to Multiple-group testing CFA/SEM and Measurement Invariance analysis

Highlights of the workshop

- Discussion of techniques with strong emphasis on research method and conceptualization involved in SEM
- Practical Hands-on training using AMOS
- Demonstrating on how to formulate hypotheses in SEM/CFA
- Creating and Reporting tables for CFA/SEM results and guidance for research paper writing
- Use of real time dataset for demonstration
- Assignments would be given from the model data set



Resource Person
Dr. Baranikanth PhD
Assistant Professor
Pondicherry University

Contact Persons
Sr. Anthoniammal
Mob: +91 74927 96602
Mr. Arul Prabhakar
Mob: +91 94423 94623

Fee: Rs. 1000/-
Acct. Name: PG Department of Counselling Psychology, Indian Overseas Bank,
Account No: 4864000001004, Branch: Gandhinagar, IFSC: IOBA0001004

Prerequisites

- Basic exposure to SPSS (any version)
- A good computer or a laptop
- Final version of IBM SPSS - AMOS (We will help you to download)

National Seminar on Transpersonal Psychology

Organized by
DEPARTMENT OF PSYCHOLOGY
SACRED HEART COLLEGE
Tirupattur - 635 001, Tamil Nadu
Accredited by NAAC, New Delhi - (A++ Grade)
with CGPA of 3.5/4 at B- Grade

FOUNTAIN
Department of Counseling
Psychotherapy and Assessment
525 5255, 5255 Corbin Road
Sunrise Park, Kennesaw, GA 30144, United States

Course, Boarding and Lodging Fee **RS. 1500** For Students
RS. 1000 Only

CONTACT PERSON
Fr. Joe Sanjay
Head, Dept of Psychology,
Sacred Heart College
Mob: 74022 89258
Fr. Stanley Alex,
Director,
Fountain
Mob: 99432 04801

To confirm your slot by registering, since we have limited seats we request you to register at the earliest.

For queries regarding money transaction contact
Fr. Sabaraj Sahasraj, Address: St. Fountain
Mob: 90250 00161

BANK DETAILS
Account Name: Valuvelli
Account No: 103001000001111
Bank: Indian Overseas Bank
Branch: Krishnangudi
IFSC Code: IOBA0001030

ABOUT THE RESOURCE PERSON
Sunder Wilson, OFM Cap is the Director of Anugama, the Institute for Counseling, Psychotherapy and Research. He has been practicing professional counseling and teaching psychotherapy for 25 years. He has a graduate degree from the University of Toronto, Canada in National Counseling, the holds a PhD in Psychology from this Indian University, Canada. He provides services to a wide range of clients. He likes to work with a variety of people including individuals, couples, groups and adolescents, around the theme of single issue mental health issues in a way that includes their thinking, emotions and health. He takes phenomenological and cognitive approaches to work with various age groups. He is a licensed therapist in various states such as Arizona (license # 112), the Department of Behavioral Psychology from USA and in India.



**International Online Certificate Course on
"BASIC TECHNIQUES IN MICROBIOLOGY" (Phase - IV)**
(for Faculties, Research Scholars and Students)

Proudly Offered By



**DEPARTMENT OF MICROBIOLOGY, SACRED HEART COLLEGE
(AUTONOMOUS), TIRUPATTUR, TAMIL NADU, INDIA**



MICROBIOLOGISTS SOCIETY, INDIA



**WESTERN RIO JANEIRO STATE UNIVERSITY - UEZO, RIO DE JANEIRO,
BRAZIL**

04th July 2021 to 08th August 2021

**International Online Certificate Course on
"BASIC TECHNIQUES IN MICROBIOLOGY" (Phase - IV)
(for Faculties, Research Scholars and Students)**

Patrons

Rev. Dr. John Alexander SDB,
Rector & Secretary, Sacred Heart College (Autonomous), Tirupattur
Rev. Dr. D. Maria Antony Raj SDB,
Principal, Sacred Heart College (Autonomous), Tirupattur
Rev. Dr. K. A. Maria Arokiaraj SDB,
Additional Principal, Sacred Heart College (Autonomous), Tirupattur
Rev. Dr. Praveen Peter SDB,
Vice Principal (Shift I) and COE, Sacred Heart College (Autonomous), Tirupattur
Rev. Dr. G. Theophil Anand SDB,
Vice Principal (Shift II), Sacred Heart College (Autonomous), Tirupattur

Course Conveners

Dr. P. Saranraj,
Head, Department of Microbiology, Sacred Heart College (Autonomous), Tirupattur
Dr. A. M. Deshmukh,
President, Microbiologist Society, India
Dr. Alexander Machado Cardoso,
*Pro-Rector of Research and Post Graduate, Laboratory of Environmental Biotechnology,
Western Rio Janeiro State University - UEZO, Rio de Janeiro, Brazil*

Course Co-conveners

Dr. K. Amala,
Assistant Professor, Department of Microbiology, Sacred Heart College (Autonomous)
Dr. M. Manigandan,
Assistant Professor, Department of Microbiology, Sacred Heart College (Autonomous)
Dr. S. Chacko Vijai Sharma
Assistant Professor, Department of Microbiology, Sacred Heart College (Autonomous)
Dr. R. Saranya
Assistant Professor, Department of Microbiology, Sacred Heart College (Autonomous)
Dr. N. Karthik
Assistant Professor, Department of Microbiology, Sacred Heart College (Autonomous)

Dr. Gláucio Diré Feliciano,
*Professor, Laboratory of Chemical and Biological Analysis (LAQB), Western Rio Janeiro
State University - UEZO, Rio de Janeiro, Brazil*

Name of the Course	:	Basic Techniques in Microbiology
Duration	:	Four Weeks
Starting Date	:	04.07.2021
End Date	:	08.08.2021
Registration fees	:	Rs. 200 for Faculties Rs. 100 for Students and Research Scholars
Last Date for Registration:		03.07.2021
Link for Registration	:	https://forms.gle/T1FYzC6nG56muY4M7
Study material	:	Will be circulated to participants through E.mail
Mode of Evaluation	:	Weekly Quiz for 4 Weeks (Google Form Quiz)
Total Marks	:	100 Marks (25 marks/Quiz for 4 Weeks)
Criteria for Certification	:	50 % to 59 % - Successfully completed 60 % to 74 % - First Class 75 % and above - Distinction
Course Convener	:	Dr. P. Saranraj, Head, Department of Microbiology, Sacred Heart College (Autonomous), Tirupattur, Tamil Nadu, India. Mobile - +91-9994146964 (WhatsApp Number) E.mail: shcmicrobiology@gmail.com

NOTE

Participants are requested to pay the Registration fees during Second week of Course. For Successful candidates, E - certificate will be provided after filling the Feedback form and Payment of Prescribed Registration Fees. E-Certificate will be mailed to the participants before first week of September 2021.

ONLINE COURSE CONTENTS

CHAPTER NUMBER	TOPICS
WEEK - 1	
1	Orientation to Microbiology Laboratory
2	Cleaning of Glasswares
3	Microscopes
4	Methods of Sterilization
5	Culture medium and its types
6	Collection of Clinical specimens
7	Transport of Clinical specimens
WEEK - 2	
8	Stains and its types
9	Simple staining
10	Gram staining
11	Acid fast staining
12	Negative staining
13	Endospore staining
14	Metachromatic granules staining
15	Hanging drop method
WEEK - 3	
16	LPCB staining
17	KOH wet mount
18	Slide culture technique
19	Germ tube test
20	Spread plate technique
21	Pour plate technique
22	Streak plate technique
23	Indole test
24	Methyl Red (MR) test
25	Voges Proskauer (VP) test
26	Citrate utilization test
WEEK - 4	
27	Carbohydrate fermentation test
28	Catalase test
29	Oxidase test
30	Urease test
31	Triple Sugar Iron (TSI) test
32	Starch hydrolysis
33	Casein hydrolysis
34	Gelatin hydrolysis
35	Phenylalanine deaminase test
36	Antibiotic sensitivity test



**International Online Certificate Course on
"MICROBIAL INOCULANTS TECHNOLOGY" (Phase - I)**
(for Faculties, Research Scholars and Students)

Proudly Offered By



**DEPARTMENT OF MICROBIOLOGY, SACRED HEART COLLEGE
(AUTONOMOUS), TIRUPATTUR, TAMIL NADU, INDIA**



MICROBIOLOGISTS SOCIETY, INDIA



**WESTERN RIO JANEIRO STATE UNIVERSITY - UEZO, RIO DE JANEIRO,
BRAZIL**

04th July 2021 to 08th August 2021

International Online Certificate Course on
“MICROBIAL INOCULANTS TECHNOLOGY” (Phase - I)
(for Faculties, Research Scholars and Students)

Patrons

Rev. Dr. John Alexander SDB,
Rector & Secretary, Sacred Heart College (Autonomous), Tirupattur
Rev. Dr. D. Maria Antony Raj SDB,
Principal, Sacred Heart College (Autonomous), Tirupattur
Rev. Dr. K. A. Maria Arokiaraj SDB,
Additional Principal, Sacred Heart College (Autonomous), Tirupattur
Rev. Dr. Praveen Peter SDB,
Vice Principal (Shift I) and COE, Sacred Heart College (Autonomous), Tirupattur
Rev. Dr. G. Theophil Anand SDB,
Vice Principal (Shift II), Sacred Heart College (Autonomous), Tirupattur

Course Conveners

Dr. P. Saranraj,
Head, Department of Microbiology, Sacred Heart College (Autonomous), Tirupattur
Dr. A. M. Deshmukh,
President, Microbiologist Society, India
Dr. Alexander Machado Cardoso,
*Pro-Rector of Research and Post Graduate, Laboratory of Environmental Biotechnology,
Western Rio Janeiro State University - UEZO, Rio de Janeiro, Brazil*

Course Co-conveners

Dr. K. Arnala,
Assistant Professor, Department of Microbiology, Sacred Heart College (Autonomous)
Dr. M. Manigandan,
Assistant Professor, Department of Microbiology, Sacred Heart College (Autonomous)
Dr. S. Chacko Vijai Sharma
Assistant Professor, Department of Microbiology, Sacred Heart College (Autonomous)
Dr. R. Saranya
Assistant Professor, Department of Microbiology, Sacred Heart College (Autonomous)
Dr. N. Karthik
Assistant Professor, Department of Microbiology, Sacred Heart College (Autonomous)

Dr. Gláucio Diré Feliciano,
*Professor, Laboratory of Chemical and Biological Analysis (LAQB), Western Rio Janeiro
State University - UEZO, Rio de Janeiro, Brazil*

Starting Date	:	04.07.2021
End Date	:	08.08.2021
Registration fees	:	Rs. 200 for Faculties Rs. 100 for Students and Research Scholars
Last Date for Registration:		03.07.2021
Link for Registration	:	https://forms.gle/MXsYazbBQFM2vp6v5
Study material	:	Will be circulated to participants through E.mail
Mode of Evaluation	:	Weekly Quiz for 4 Weeks (Google Form Quiz)
Total Marks	:	100 Marks (25 marks/Quiz for 4 Weeks)
Criteria for Certification	:	50 % to 59 % - Successfully completed 60 % to 74 % - First Class 75 % and above - Distinction
Course Convener	:	Dr. P. Saranraj, Head, Department of Microbiology, Sacred Heart College (Autonomous), Tirupattur, Tamil Nadu, India. Mobile - +91-9994146964 (WhatsApp Number) E.mail: shcmicrobiology@gmail.com

NOTE

Participants are requested to pay the Registration fees during Second week of Course. For Successful candidates, E - certificate will be provided after filling the Feedback form and Payment of Prescribed Registration Fees. E-Certificate will be mailed to the participants before first week of September 2021.

ONLINE COURSE CONTENTS

CHAPTER NUMBER	TOPICS
WEEK - 1	
1	Introduction to Microbial Inoculants
2	Biofertilizers
3	Formulation of Microbial inoculants
4	Field application of Microbial inoculants in crops
5	Quality control of different Microbial inoculants
6	Plant - Microbe Interaction
7	PGPR and its role in Agriculture
8	Nitrogen fixation by bacteria
9	<i>Rhizobium</i> sp.
10	<i>Azospirillum</i> sp.
11	<i>Azotobacter</i> sp.
WEEK - 2	
12	<i>Gluconacetobacter</i> sp.
13	<i>Frankia</i> sp.
14	Phosphate solubilization by microorganisms
15	Screening of Phosphate solubilizing efficiency
16	Algal Biofertilizers - Mass production of Blue Green Algae
17	<i>Azolla - Anabaena</i> symbiosis
18	Importance of Heterocyst in N ₂ fixation
WEEK - 3	
19	Significance of Mycorrhizal Bioinoculants
20	Types of Mycorrhizal Bioinoculants
21	Isolation of Arbuscular Mycorrhiza (AM) fungi
22	Assessment of AM colonization in roots
23	Mass inoculum production of AM Fungi
24	Field applications of AM Fungi
25	Role of AM fungi in agriculture
WEEK - 4	
26	Entomopathogenic bacteria - <i>Bacillus thuringiensis</i>
27	Entomopathogenic fungi - <i>Beauveria bassiana</i>
27	Entomopathogenic fungi - <i>Metarhizium anisopliae</i>
28	Entomopathogenic fungi - <i>Isaria fumosorosea</i>
29	Entomopathogenic fungi - <i>Lecanicillium lecanii</i>
30	Entomopathogenic virus - <i>Cydia pomonella</i> granulosis virus
31	Plant disease control agent - <i>Bacillus subtilis</i>
32	Plant disease control agent - <i>Pseudomonas fluorescense</i>
33	Plant disease control agent - <i>Trichoderma</i> sp.



International Online Certificate Course on "MEDICAL BACTERIOLOGY (Phase - IV)"

(for Faculties, Research Scholars and Students)

(SELF PACED INTERNATIONAL ONLINE CERTIFICATE COURSE)

Proudly Offered By



**DEPARTMENT OF MICROBIOLOGY, SACRED HEART COLLEGE
(AUTONOMOUS), TIRUPATTUR, TAMIL NADU, INDIA**



MICROBIOLOGISTS SOCIETY, INDIA



**WESTERN RIO JANEIRO STATE UNIVERSITY - UEZO, RIO DE JANEIRO,
BRAZIL**

05th September 2021 to 10th October 2021

**International Online Certificate Course on
"MEDICAL BACTERIOLOGY (Phase - IV)"
(for Faculties, Research Scholars and Students)
(SELF PACED INTERNATIONAL ONLINE CERTIFICATE COURSE)**

Patrons

Rev. Dr. John Alexander SDB,
Rector & Secretary, Sacred Heart College (Autonomous), Tirupattur
Rev. Dr. D. Maria Antony Raj SDB,
Principal, Sacred Heart College (Autonomous), Tirupattur
Rev. Dr. K. A. Maria Arokiaraj SDB,
Additional Principal, Sacred Heart College (Autonomous), Tirupattur
Rev. Dr. Praveen Peter SDB,
Vice Principal (Shift I) and COE, Sacred Heart College (Autonomous), Tirupattur
Rev. Dr. G. Theophil Anand SDB,
Vice Principal (Shift II), Sacred Heart College (Autonomous), Tirupattur

Course Conveners

Dr. P. Saranraj,
Head, Department of Microbiology, Sacred Heart College (Autonomous), Tirupattur
Dr. A. M. Deshmukh,
President, Microbiologist Society, India
Dr. Alexander Machado Cardoso,
*Pro-Rector of Research and Post Graduate, Laboratory of Environmental Biotechnology,
Western Rio Janeiro State University - UEZO, Rio de Janeiro, Brazil*

Course Co-conveners

Dr. K. Amala,
Assistant Professor, Department of Microbiology, Sacred Heart College (Autonomous)
Dr. M. Manigandan,
Assistant Professor, Department of Microbiology, Sacred Heart College (Autonomous)
Dr. S. Chacko Vijai Sharma
Assistant Professor, Department of Microbiology, Sacred Heart College (Autonomous)
Dr. R. Saranya
Assistant Professor, Department of Microbiology, Sacred Heart College (Autonomous)
Dr. N. Karthik
Assistant Professor, Department of Microbiology, Sacred Heart College (Autonomous)

Dr. Gláucio Diré Feliciano,
*Professor, Laboratory of Chemical and Biological Analysis (LAQB), Western Rio Janeiro
State University - UEZO, Rio de Janeiro, Brazil*

COURSE DETAILS

Name of the Course	:	Medical Bacteriology (Phase IV)
Duration	:	Four Weeks
Starting Date	:	05.09.2021
End Date	:	10.10.2021
Registration fees	:	Rs. 200 for Faculties Rs. 100 for Students and Research Scholars
Last Date for Registration:		03.09.2021
Link for Registration	:	https://forms.gle/o83i8GRXSTYtahdDA
Study material	:	Will be circulated to participants through E.mail
Mode of Evaluation	:	Weekly Quiz for 4 Weeks (Google Form Quiz)
Total Marks	:	100 Marks (25 marks/Quiz for 4 Weeks)
Criteria for Certification	:	50 % to 59 % - Successfully completed 60 % to 74 % - First Class 75 % and above - Distinction
Course Convener	:	Dr. P. Saranraj, Head, Department of Microbiology, Sacred Heart College (Autonomous), Tirupattur, Tamil Nadu, India. Mobile - +91-9994146964 (WhatsApp Number) E.mail: shcmicrobiology@gmail.com

NOTE

Participants are requested to pay the Registration fees during the First week of the Course. For Successful candidates, E - certificate will be provided after filling the Feedback form and Payment of Prescribed Registration Fees. E-Certificate will be mailed to the participants before first week of November 2021.

ONLINE COURSE CONTENTS

CHAPTER NUMBER	TOPICS
WEEK - 1	
1	Bacteria - General characteristics and Ultrastructure
2	Bacteria - Types, Shape and Arrangement
3	Bacterial Cell wall
4	Bacterial Cell membrane
5	Bacterial Cell inclusions
6	Bacterial Endospores
7	Surface appendages of Bacteria and Motility
8	Bacterial growth and Growth curve
9	Factors influencing Bacterial growth
WEEK - 2	
10	Collection and Transport of Clinical specimens
11	Sterilization
12	Staining methods for Bacterial identification
13	Culture medium
14	Biochemical tests for Bacterial identification
15	Serological tests for Bacteria
16	Antibiotics and its classification
17	Antibiotic Resistance
18	Antibiotic Sensitivity Test
19	Microbial Infections
20	Virulence factors of Bacteria
WEEK - 3	
21	<i>Staphylococcus aureus</i>
22	<i>Streptococcus pyogenes</i>
23	<i>Streptococcus agalactiae</i>
24	<i>Streptococcus pneumoniae</i>
25	<i>Neisseria meningitidis</i>
26	<i>Neisseria gonorrhoeae</i>
27	<i>Bacillus anthracis</i>
28	<i>Bacillus cereus</i>
29	<i>Clostridium tetani</i>
30	<i>Corynebacterium diphtheriae</i>
31	<i>Listeria monocytogenes</i>
32	<i>Mycobacterium leprae</i>
33	<i>Mycobacterium tuberculosis</i>
WEEK - 4	
34	<i>Escherichia coli</i>
35	<i>Salmonella</i> sp.
36	<i>Shigella</i> sp.
37	<i>Proteus mirabilis</i>
38	<i>Klebsiella pneumoniae</i>
39	<i>Vibrio cholerae</i>
40	<i>Pseudomonas aeruginosa</i>
41	<i>Treponema pallidum</i>
42	<i>Mycoplasma pneumoniae</i>



jbi-rdke-wwn ▶



SIVASAKTHIVELAN PA...



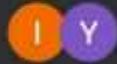
You



Amala



SIVASAKT...



90 others

