

St. JOHN'S COLLEGE OF ARTS & SCIENCE

(Accredited with B++ by NAAC & Approved by UGC under section 2(f) & 12(B) status) (Affiliated to Manonmaniam Sundaranar University, Tirunelveli) (A Christian Minority Institution)



St. John's College Road, Ammandivilai, Kanyakumari District - 629 204, Tamil Nadu, South India. Visit us at : www.stjohnskk.ac.in

Ph: 04651 200014 | E-mail: Off.: stjcas@gmail.com | e-mail Per.: edwingnanadhas@gmail.com | Mob. 9488272021

5.1.3 Capacity building and skills enhancement initiatives taken by the institution

Skill Development:

Theme: Mathematical Modeling Competition
Date : 04-08-2022
Time : 1.30pm
Venue : Room No.
Prize Distribution Venue: Multimedia Hall
Chief Guest: Dr.Jai Arul Jose
Assistant Professor,

St.John's College of Arts and Science Ammandivilai

Objective: To enable the creative thinking and innovative techniques in card making through mathematical concepts. The Department of Mathematics organized an "INNOVATIVE MATHEMATICAL COMPETITION" on 4th August 2022 for the I UG students.

The competition started by 1.30 pm sharply. The students actively participated in the competition. Innovative models especially angle maker, graphic forms, trigonometric concepts and various innovative models have been performed by the students.



Around 3.05pm Dr. Jai Arul Jose, Assistant Professor, Department of Computer Applications, St. John's College of Arts and Science, Ammandivilai, visited the class and ranked the students according to their performance.



Ms. T. Aslin Francy of I B.Sc Mathematics won the first prize, Ms. J. V. Nishika I B.Sc Mathematics won the second prize and Ms. A. Nithisha of I B.Sc Mathematics won the third prize. On 5th August 2022 the prizes was distributed for the winners and prizes for all the participants by Dr. M. Edwin Gnandhas, the Principal, St. John's College of Arts and Science, Ammandivilai.

Outcome: Creative application knowledge in the real life application for the students is developed.

Theme: Mathematical Innovative Competition

Date : 25-08-2022

Time : 1.30pm

Venue : Multimedia Hall & Hall No.25

Chief Guest: Mrs. S.Rishitha Dayana

Assistant Professor,

Muslim Arts College, Thiruvithancode. The Department of Mathematics organized Mathematical Innovative Competitions for

the UG students. Mrs.S.Rishitha Dayana, Assistant Professor, Department of Mathematics, Muslim Arts College, Thiruvithancode been the chief guest.

List of Competitions:

✤ Mathematical Debate

- Mathematical Advertisement
- Mathematical Modeling

The program initially started by a prayer song. The chief guest Mrs.S.Rishitha Dayana appreciated The students for their creative thinking. The Mathematical Modeling Competition started by 1:30pm at Hall No.25. 10 students participated in the competition. Mathematical Debate Competition and Mathematical Advertisement Competition held at the Multimedia Hall at 2:00pm. 4 teams participated for Mathematical Debate and 4 teams for Mathematical Modelling competition.



By 2:45pm the competitions ended and the management team was invited for prize distribution. Rev.Fr.Chairman and the Principal appreciated the prize winners and distributed the prizes.



The Chief Guest announced the prize winners.Ms.Stephy and Ms.Mejisha of III B.Sc

Mathematics won the first prize and Ms.Mystika and Ms.Ajieshma of I B.Sc Mathematics won the second prize for Mathematical Debate. Ms.Nithisha, Ms.Aslin Francy and Ms.Nishika of I B.Sc Mathematics won the first prize and Ms.Berla, Ms.Nivashini, Ms.Ashika and Ms.Jeni Stephen of III B.Sc Mathematics won the second prize for Mathematical Advertisement Competition.



Ms.Nancy Sujaya of III B.Sc Mathematics won the first prize, Ms.Nancy Sujaya of III B.Sc Mathematics won the second prize and Ms.Nancy Sujaya of III B.Sc Mathematics won the third prize.

Outcome: Problem solving skills and research skills were gained.

Theme: Artistic Creative Competitions

Date : 26-09-2022

Time : 1.15pm

Venue: Multimedia Hall & Hall No.31

Chief Guest: Dr.R.Ajitha, Assistant Professor, Scott Christian College (Autonomous), Nagercoil.

The Department of Mathematics organized Artistic Creative Competitions for the PG students. Dr.R.Ajitha, Assistant Professor, Department of Mathematics, Scott Christian College

(Autonomous), Nagercoil been the Chief Guest.

List of Competitions:

Book Review Competition

Mathematical Modelling

The program initially started by a prayer song. The chief guest Dr.R.Ajitha appreciated the students for their creative thinking. The Mathematical Modelling Competition started by 12:00pm at Hall No.31. 12 students participated in the competition. Book Review Competition held at the Multimedia Hall at 2:00pm. 8 students participated in the competition.



By 2:45pm the competitions ended and the management team was invited for prize distribution. Rev.Fr.Chairman and the Principal appreciated the prize winners and distributed the prizes. The Chief Guest announced the prize winners' .Ms.Amisha Mourish of II M.Sc Mathematics won the first prize, Ms.G.Nisha of II M.Sc Mathematics won the second prize, Ms.C.Karthika of II M.Sc Mathematics won the third prize, Ms.Maria Pushpa Jenifer of II M.Sc Mathematics won the fourth prize and Ms.J.Jenani of I M.Sc Mathematics won the fifth prize for Book Review Competition.



Ms.S.Angel, of II M.Sc Mathematics won the first prize, Ms.V.Nisha of II M.Sc Mathematics won

the second prize and Ms.Rathi Sabreena of II M.Sc Mathematics won the third prize forMathematical Modeling Competition .

St. John's College of Arts & Science, Ammandivilai Department of Physics

To inculcate the recent trends on Artificial Intelligence for the sophomores of Physics evidents, Guest Lecture was arranged on 10th February 2023 in the Seminar Hall. The Guest geture began with a prayer song by Ms. K. Abitha Julliet. Ms. M. Monika welcomed the genering. The session was then continued by Dr. R. Kavitha Jebamalar of Computer Science prpartment who began with an introduction to the basics of Artificial Intelligence and how important it is going to be in the near future. After her lecture the students were given time winteract with her. Students felt that the session was more informative and interactive. At te end of the guest lecture, three students gave their feedback, and explained how they yere benefited. This wonderful session ended with the formal vote of thanks proposed by Ws. I. Iffitha.





St. John's College of Arts and Science

Ammandivilai – 629 204, Kanyakumari District

Department of Computer Applications

Seminar on "Excell the Future by Effective Goal Setting"

Date: 22-02-2022

Time: 11:45 AM to 12:45 PM

Venue: Multimedia Hall

Objective:

Motivate and make the students to understand the importance of Goal setting.

Target Participants:

Final year BCA students.

Resource Person:

Rev. Fr. Sam F. Mathew, Secretary

Agenda:

Prayer:	Salma, III BCA	
Welcome Address:	Bharath Krishna, III BCA	
Seminar:	Rev. Fr. Sam F. Mathew, Secretary	
Vote of Thanks:	Preethi Jessilet, III BCA	











Outcome:

The students were motivated and get awareness of goal setting in the earlier stage for good career and future.

Head of the Department

Principal



St. John's College of Arts and Science Ammandivilai – 629 204, Kanyakumari District

Department of Computer Applications

Seminar on "The Green & Red Flags of Body Talk"

Date: 28-02-2022

Time: 02:00 PM to 03:15 PM

Venue: Multimedia Hall

Objective:

To introduce about body language that will help in improving students personality.

Target Participants:

Final year BCA students.

Resource Person:

Mrs. S. Asha Parvin, HOD/Department of Business Administrations

Agenda:

Prayer:	Salma, III BCA
Welcome Address:	Bharath Krishna, III BCA
Presidential Address:	Dr. M. Edwin Gnanadhas, Principal
Seminar:	Mrs. S. Asha Parvin, HOD/Department of Business Administrations
Vote of Thanks:	Preethi Jessilet, III BCA













Outcome:

The students learned that they have been sending out with body language and how to tweak these to make sure they are sending all the right signals during in an interview.

Head of the Department

Principal



St. John's College of Arts and Science Ammandivilai – 629 204, Kanyakumari District

Department of Computer Applications

Seminar on "Machine Learning"

Date: 07-09-2022

Time: 10:00 AM to 11:30 AM

Venue: MM Hall

Objective: To train the students with Machine Learning.

Target Participants: II and III yeare BCA students.

Agenda: Prayer

: Students

: **Athithyan** III BCA

Secretary

Principal

Welcome Address

Presidential Address

Felicitation

Honouring the Guest

Introducing the Guest

Seminar

Vote of Thanks

: **Dr. G. Jai Arul Jose** Head of the Department

: Rev. Fr. Sam F. Mathew

: Dr. M. Edwin Gnanadhas

Dr. RESMI V. AP, Dept. of Computer Science Mar Ivanios College, Nalanchira, Thiruvananthapuram, Kerala.
Sahaya Jenika II BCA





Page **16** of **38**











Outcome:

The participants get trained with Machine Learning introductory skills.

Head of the Department

Principal



St. John's College of Arts and Science

Ammandivilai - 629 204, Kanyakumari District.

Department of Computer Applications Knowledge Sharing SeminarSeries Introduction in Angular JS

Date :24-01-2023

Participants: III B.Sc. (CS), III BCA & II M.Sc. (CS)

Venue: Computer Science Lab

Objective: Introducing Angular JS framework for better web designing Resource Person: Mrs. Johncy, Software Specialist, Network Systems, Nagercoil

In a way to encourage the creativity of the students, the Computer Science and B.C.A department of our college organized a Training Programme for the final year students to know about the Angular installation, Angular Directives, How to use binding, Routing concept.





Outcome: Students get trained in Angular installation, Angular Directives, How to use binding, Routing concept.



St. John's College of Arts and Science

Ammandivilai – 629 204, Kanyakumari District

Department of Computer Applications

Soft Skill Seminar Series Seminar What Makes Me a Hero

Date & Time:	24-01-2023	11:00 AM to 12:30 PM : I BCA	
		01:30 PM to 03:00 PM : II BCA	
	30-01-2023	11:00 AM to 12:30 PM : III BCA	
Venue:	Multimedia Hall		
Objective:	To ignite the students inside talents		
Target Participants: BCA students.			

Resource Person: Rev. Fr. Sam F. Mathew, Secretary













Outcome:

The participants get inspired by the seminar.

Head of the Department

Skill Development



St. John's College of Arts and Science

Ammandivilai, Kanyakumari District.

Affiliated to Manonmaniam Sundaranar University, Tirunelveli

Department of Computer Science Soft Skill Training Program Introduction in ANGULAR JS

Date	: 24-01-2023	Time: 11:00 am to 12:30 noon	
Venue	: Computer Science Lab		
Resource Person	: Mrs. Johncy, Software Specialist,		
	Network Systems	,Nagercoil.	

Participants	: Final year U.G students of CS and B.C.A
Objective	: To know the knowledge about Angular Instalation,
	Angular Directives, How to use binding and routing concept

The Computer Science department of our college organized a Skill based training program for our students on the topic "Introduction to Angular JS". Mrs. R. Amala Rose, Head of the Department and Mr. S. kumar, Relationship Manager initiates the event with the permission from the college management. The event brouchers circulated to all the students of the department .

Rev. Fr. Sam F. Mathew, Secretary and Dr. M. Edwin Gnanadhas, Principal, inaugurated the session. The vice principal Dr. R. Jebamalar and the department staff members did the arrangements for the event a grant success.

The training program was end with an interaction session that the students raised their questions and all the questions were attended by the resource person.

Agenda:

Welcome Address	: Dr. M. Edwin Gnanadhas, Principal	
Presidential Address	: Rev. Fr. Sam F. Mathew, Secretary	
Introducing the Speaker	: Mrs. R. Amala Rose, Head of the Department	
Keynote Address	: Mrs. Johncy, Software Specialist,	
	Network Systems, Nagercoil.	
Vote of Thanks	: Dr. G. Jai Arul Jose, Associate Professor	



SOFT SKILL TRAINING PROGRAM

INTRODUCTION IN ANGULAR JS

1.Angular installation 2.Angular directives 3.How to use binding 4.Routing concept

Resources person:-Johncy Software specialist Networkz systems Nagei

Date:24/01/2023 Time:11 to 12.30

SOFT SKILLS

Warm Regards Department of B.C.A

Computer Science





Head of the Department



St. John's College of Arts and Science

Ammandivilai, Kanyakumari District.

Affiliated to Manonmaniam Sundaranar University, Tirunelveli

Department of Computer Science Online Interactive Session on IT Enterprise Architecture

Date	:23-02-2023 Time:01:30 pm to 2:30 p.m
Venue	: Multimedia Lab
Resource Persons	: Mr.J.Antony Raja, IT Enterprise Architect of TCS,
	Netherlands
Objectives	:To know the job opportunities and enterprise Architecture.

The Computer Science department and B.C.A department of our college organizedonline interactive session on the topic"IT Enterprise architecture" Mrs. R. Amala Rose,Mr.JainAeul Jose Head of the Departments of CS and B.C.Ainitiates the event with the permission from the college management. Rev. Fr. Sam F Mathew, Secretary and Dr. M. Edwin Gnanadhas, Principal, inaugurated the session. The vice principal Dr. R. Jebamalar and all the department staff members did the arrangements for the event a grant success.

The Training was ended with an interaction session that the students raised their questions and all the questions were attended by the resource person. The students appreciate their heads for the well arrangement.

Agenda:

Welcome Address	: Dr. M. Edwin Gnanadhas, Principal		
Presidential Address	: Rev. Fr. Sam F. Mathew, Secretary		
Introducing the Speaker	: Dr.Jai Arul Jose, Head of the Department(B.C.A)		
Keynote Address	: Dr. N.Senthil Kumar, Placement officer, St.Johns college		
Vote of Thanks	: Mrs.R.Amala Rose, HOD(CS)		





DEPARTMENT OF BUSINESS ADMINISTRATION Report on Soft Skill Training Workshop

Event Date& Time	:	Soft Skill Training Workshop 08.09.2023 & 10:30 A.M. – 03.00 P.M.
Venue	:	Seminar Hall – 1, John's Ark
Speaker	:	Dr. D. ARUN GLADWIN Managing Director, Vantage Academy, Nagercoil

Participants : III BBA Students

Objective

To make the students realize the importance of Decision making, Team work, Coordination and Communication.

Description

The one day workshop was scheduled between 10:30 AM – 03.00 PM. The program started with invoking the blessings of Lord Almighty through Prayer Song by Anjali.B and Anu Nirashini.S. Ms.**Kaveri.R of III BBA** delivered the formal welcome note for the session. Later, with the introduction of the program by the Head of the Department Mrs. S.Asha Parvin, the Session was hand over to the resource person of the day **Dr. D. ARUN GLADWIN**, **Managing Director, Vantage Academy, Nagercoil.**

Importance of possessing Life Skills such as Decision Making, Self Confidence, Critical Thinking, Time Management, Creativity and good Communication Skills was focused by the speaker. Values such as Self Motivation, Hard work, Peer Support, and Team Work were suggested by the speaker to pave path for success in one's own life. The III BBA Students were involved to express their creativity and team coordination through management games. Overall the session focused on activity based learning. Students shared their feedback and the session came to an end with words of gratitude by **Ms. K. S. Krithika, III BBA**







Snapshots of the activity based learning

Outcome of the Program

Students realized the importance of decision making, team coordination and effective communication

S. Asha Parvin Head of the Department

DEPARTMENT OF BUSINESS ADMINISTRATION Report on Youth & Society

Event	:	Seminar on "Youth & Society"
Date	:	7 th February 2023
Time	:	10:30 – 12:30 Hrs
Speaker	:	Ms. S. Antonous Anusya Project Officer, Kanyakumari Social Service Society

Objective

To create awareness among the youth about cybercrime, drug addiction, and women's safety.



Description

The Department of Business Administration organised a seminar on "Youth & Society" on 7th February 2023. The speaker for the day was alumni of Business Administration (Batch 2017-20) Ms. S. Antonous Anusya (Project Officer, Kanyakumari Social Service Society). Mrs. S. Asha Parvin (Head of the Department of Business Administration) introduced the speaker. Rev. Fr. Sam F. Mathew (Secretary) honoured the speaker.



The session started with the concept of self-love. Then the discussion moved towards cybercrime, drug addiction, and women's safety. The helpline numbers are shared with the students. Activities are conducted for the students to make them aware of their strengths and weaknesses. The program ended with a vote of thanks.



Outcome of the Program

The session was informative and created awareness about the pitfalls prevailing in society and the ways to overcome those pitfalls.

S. Asha Parvin

Head of the Department

Dr. M. Edwin Gnanadhas Principal

DEPARTMENT OF BUSINESS ADMINISTRATION Report on Digital Skill Enhancement Program

Event	:	Digital Skill Enhancement Program	
Date	:	10.02.2023	
Speakers	:	Dr. G. Jai Arul Jose Head of the Department of Computer Applications St. John's College of Arts & Science	
		Ms. S. Renuka Assistant Professor of Computer Science St. John's College of Arts & Science	
Participants	:	III BBA Students	

Objective

To enhance the knowledge of students in the use of computer applications (Microsoft – Word, Excel, and PowerPoint.

Description

The Department of Business Administration organised the Digital Enhancement Program for the III BBA students on 10th February 2023. The main objective of the program was to empower the student's knowledge in the use of computer applications (Microsoft – Word, Excel, and PowerPoint). The sessions were handled by Dr. G. Jai Arul Jose (Head of the Department of Computer Applications) and Ms. S. Renuka (Assistant Professor of Computer Science).

Following are the functions demonstrated to the students as a part of the program:

Microsoft Word	Microsoft Excel	Microsoft PowerPoint
Bullets & Numbering	Cells Alignment	New Slide Layout
• Text Alignment	Cells Format	Smart Art
• Tables	• PivotTable	Page Setup
• Header & Footer	• Charts	• Themes
Page Setup	• Sort & Filter	Animations
• Citation & Bibliography	Data Validation	• Slide Show



Dept. of Business Administration



Page 34 of 38

Outcome of the Program

The program was interesting and informative and made the participants familiarise various computer applications and Microsoft Office keyboard shortcuts.

S. Asha Parvin Head of the Department Dr. M. Edwin Gnanadhas Principal

DEPARTMENT OF BUSINESS ADMINISTRATION Report on Design Your Destiny

Event	:	Seminar on "Design Your Destiny"
Date	:	23 August 2023
Time	:	10:00 – 11:30 Hrs
Speaker	:	Ms. S. Antonous Anusya Project Officer, Kanyakumari Social Service Society

Objective

To create awareness among the Design your Destiny about cybercrime, drug addiction, and women's safety.



Description

The Department of Business Administration organised a seminar on "Design Your Destiny" on 23 August 2023. The speaker for the day was alumni of Business

Administration (Batch 2017-20) Ms. S. Antonous Anusya (Project Officer, Kanyakumari Social Service Society). Mrs. S. Asha Parvin (Head of the Department of Business Administration) introduced the speaker.



The session started with the concept of self-love. Then the discussion moved towards cybercrime, drug addiction, and women's safety. The helpline numbers are shared with the students. Activities are conducted for the



students to make them aware of their strengths and weaknesses. The program ended with a vote of thanks.

Outcome of the Program

The session was informative and created awareness about the pitfalls prevailing in society and the ways to overcome those pitfalls.

S. Asha Parvin Head of the Department Dr. M. Edwin Gnanadhas Principal



St. JOHN'S COLLEGE OF ARTS & SCIENCE

(Accredited with B++ by NAAC & Approved by UGC under section 2(f) & 12(B) status) (Affiliated to Manonmaniam Sundaranar University, Tirunelveli) (A Christian Minority Institution)



St. John's College Road, Ammandivilai, Kanyakumari District - 629 204, Tamil Nadu, South India. Visit us at : www.stjohnskk.ac.in

Ph: 04651 200014 | E-mail : Off.: stjcas@gmail.com | e-mail Per. : edwingnanadhas@gmail.com | Mob. 9488272021

DECLARATION

I hereby declare that the details and information given above are complete and true to the best of my knowledge and belief.

Dr. M. EDWIN GNANADHAS PRINCIPAL St. John's College of Arts and Science Ammandivilai- 625 204