

# Holy Cross College (Autonomous)

Nagercoil-629004

Affiliated to Manonmaniam Sundaranar University, Tirunelveli Nationally Accredited with A+ Grade (CGPA 3.35) by NAAC IV Cycle An ISO 9001:2015 Certified Institution SSR 2019-2020 to 2023-2024

## VALUE ADDED COURSES - CERTIFICATES

# **DEPARTMENT OF MATHEMATICS**

### WEB DESIGNING USING HTML



Principal



HOLY CROSS COLLEGE (AUTONOMOUS) Nagercoil-629004, Tamilnadu Affiliated to Manonmaniam Sundaranar University, Tirunelveli Accredited with A+ grade (CGPA 3.35)IV Cycle by NAAC

# Certificate

> - Sheetsp Head of the Department

HOLY CROSS COLLEGE (AUTONOMOUS) Nagercoil-629004, Tamilnadu Affiliated to Manonmaniam Sundaranar University, Tirunelveli

# Certificate

Accredited with A+ grade (CGPA 3.35)IV Cycle by NAAC

This is to certify that .....ADLIN.....RAALLAA....R.....of I B. Sc Mathematics for having completed the 30 hours Specific Value Added Course on "Web Designing using HTML" organised by the Department of Mathematics from 21-10-2023 to 25-10-2023.

A.A.J.J.

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Principal



HOLY CROSS COLLEGE (AUTONOMOUS) Nagercoil-629004, Tamilnadu Affiliated to Manonmaniam Sundaranar University, Tirunelveli Accredited with A+ grade (CGPA 3.35)IV Cycle by NAAC

# Certificate

This is to certify that ......ARRAM....ARRAMINI....S.....of I B. Sc Mathematics for having completed the 30 hours Specific Value Added Course on "Web Designing using HTML" organised by the Department of Mathematics from 21-10-2023 to 25-10-2023.

A. J. J'al-







HOLY CROSS COLLEGE (AUTONOMOUS) Nagercoil-629004, Tamilnadu Affiliated to Manonmaniam Sundaranar University, Tirunelveli Accredited with A+ grade (CGPA 3.35)IV Cycle by NAAC

# Certificate

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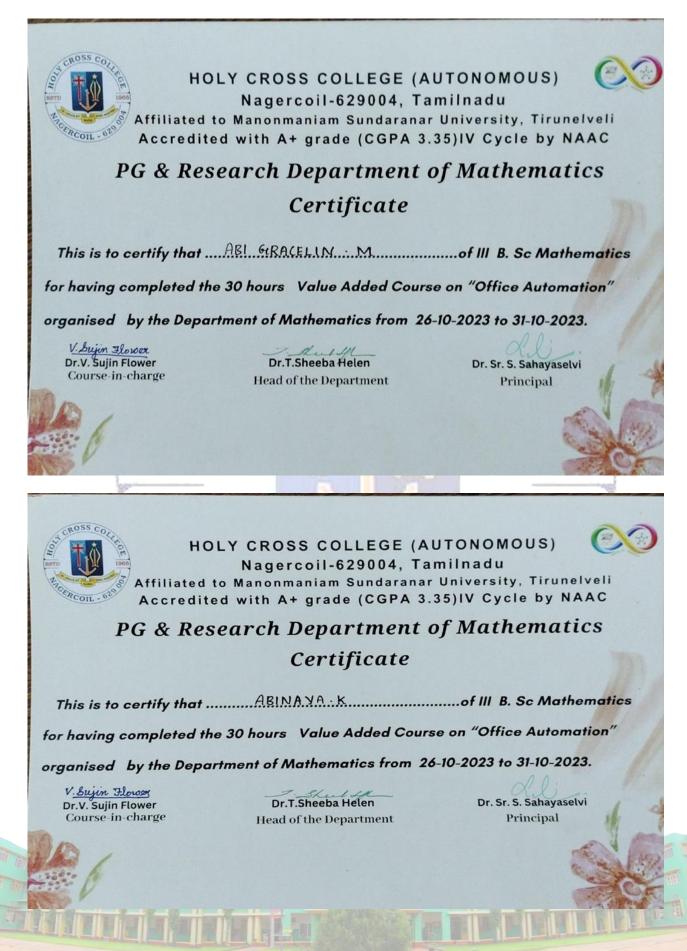
#### **BUSINESS STATISTICS**

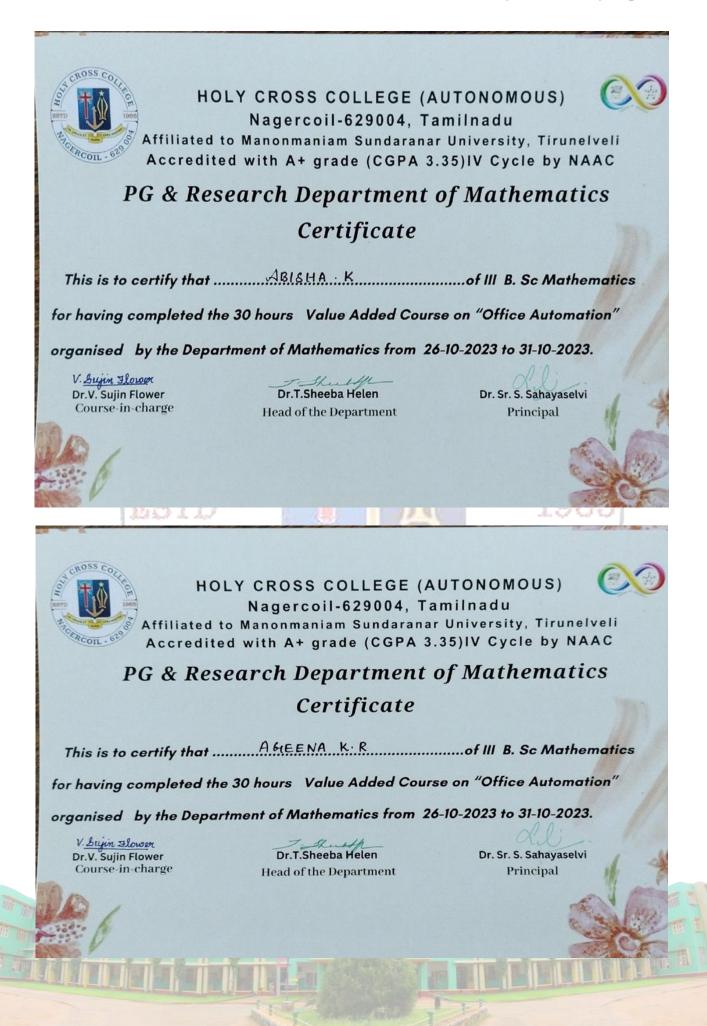


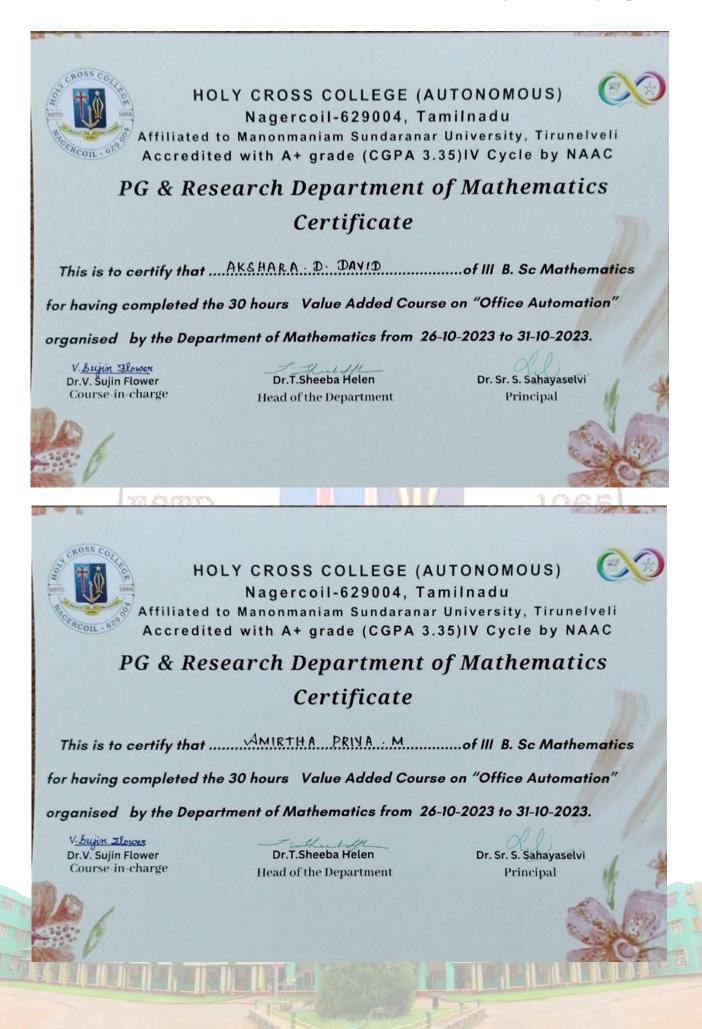




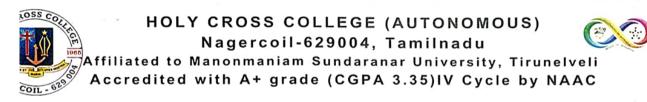
## **OFFICE AUTOMATION**







## **SCILAB**



# Certificate

This is to certify that ......ABINAYA...T.....of I M. Sc Mathematics

for having completed the 30 hours Specific Value Added Course on "SCILAB"

organised by the Department of Mathematics from 16-10-2023 to 20-10-2023.

Course-in-charge

Head of the Department



Principal PRINCIPAL Holy Cross College (Autonomous) Nagercoil - 629 004.



COIL - 629

HOLY CROSS COLLEGE (AUTONOMOUS) Nagercoil-629004, Tamilnadu Affiliated to Manonmaniam Sundaranar University, Tirunelveli Accredited with A+ grade (CGPA 3.35)IV Cycle by NAAC

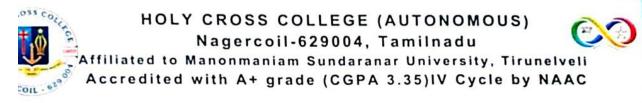
# Certificate

This is to certify that ......ABISHA....A.....of I M. Sc Mathematics for having completed the 30 hours Specific Value Added Course on "SCILAB" organised by the Department of Mathematics from 16-10-2023 to 20-10-2023.

-Shulfl Course-in-charge

Head of the Department

PRINCIPAIDAL Holy Cross College (Autonomous) Nagercoll - 629 004.



# Certificate

This is to certify that <u>AISWARYA</u>. M....of I M. Sc Mathematics for having completed the 30 hours Specific Value Added Course on "SCILAB" organised by the Department of Mathematics from 16-10-2023 to 20-10-2023.

Sha 11 Course-in-charge

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Principal PRINCIPAL

PRINCIPAL Holy Cross College (Autonomous) Nagercoil - 629 004,

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HOLY CROSS COLLEGE (AUTONOMOUS) Nagercoil-629004, Tamilnadu Affiliated to Manonmaniam Sundaranar University, Tirunelveli Accredited with A+ grade (CGPA 3.35)IV Cycle by NAAC

# Certificate

This is to certify that <u>ANTON</u><u>SHEBA</u><u>A</u><u>J</u> for having completed the 30 hours Specific Value Added Course on "SCILAB" organised by the Department of Mathematics from 16-10-2023 to 20-10-2023.

Course-in-charge



Principal PRINCIPAL Holy Cross College (Autonomous) Nagercoil - 629 004.



## INTRODUCTION TO LATEX USING OVERLEAF





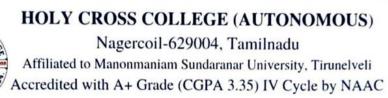


# **DEPARTMENT OF MATHEMATICS (SF)**

#### CHALLENGING PUZZLES AND PERPLEXING MATHEMATICAL PROBLEMS



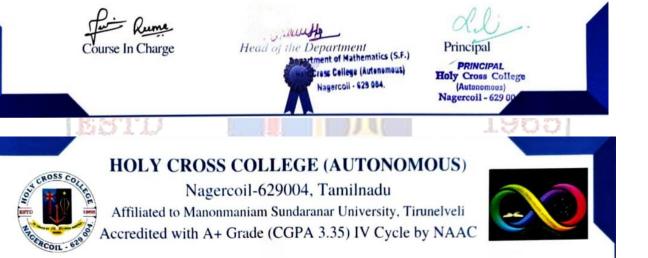
## **CREATING DOCUMENTS USING LATEX**





# CERTIFICATE

This is to certify that MATALLA HARTSHNY.A of I M.Sc Mathematics for having completed the 30 hours Specific Value Added Course on 'Creating Documents Using LaTeX' organised by the Department of Mathematics (Self-Financed) from 14.10.2023 to 20.10.2023.



# CERTIFICATE

This is to certify that <u>MAHALAKSHMT . A</u> of I M.Sc Mathematics for having completed the 30 hours Specific Value Added Course on 'Creating Documents Using LaTeX' organised by the Department of Mathematics (Self-Financed) from 14.10.2023 to 20.10.2023.

Head of the Department Gress College (Autonomous) Nagercoil - 629 094.

Principal PRINCIPAL Holy Cross College (Autonomous) Nagercoil - 629

## MATHEMATICS FOR NET/SET EXAMINATIONS

# HOLY CROSS COLLEGE (AUTONOMOUS) Nagercoil-629004, Tamilnadu Affiliated to Manonmaniam Sundaranar University, Tirunelveli Accredited with A+ Grade (CGPA 3.35) IV Cycle by NAAC CERTIFICATE This is to certify that \_\_\_\_\_ ANTO ANUSHKA. S of II M.Sc Mathematics for having completed the 30 hours Value Added Course on 'Mathematics for NET/SET Examinations' organised by the Department of Mathematics (Self-Financed) from 19.10.2023 to 27.10.2023. Course In Charge Sheuth Head of the Department Principal tment of Mathematics (S.F.) Cress Cellege (Autonemous) PRINCIPAL Holy Cross Cellege Nagerceil - 629 004. (Autonominiis) Nagercoll - 6/25 ROLL 12001 HOLY CROSS COLLEGE (AUTONOMOUS) CROSS COLLE Nagercoil-629004, Tamilnadu Affiliated to Manonmaniam Sundaranar University, Tirunelveli CIRCOIL - 6290 Accredited with A+ Grade (CGPA 3.35) IV Cycle by NAAC CERTIFICATE This is to certify that \_\_\_\_\_\_\_ JASWIN G \_\_\_\_\_ of II M.Sc Mathematics for having completed the 30 hours Value Added Course on 'Mathematics for NET/SET Examinations' organised by the Department of Mathematics (Self-

Financed) from 19.10.2023 to 27.10.2023.



Head of the Department Pepartment of Mathematics (S.F.) Holy Cross College (Autonamous) Nagercoil - 629 004.

Principal PRINCIPAL Holy Cross College (Autonomous)

Nagercoil - 629

## **DEPARTMENT OF PHYSICS**

#### PHOTOSHOP



# DOMESTIC APPLIANCE SERVICE

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	Head of the Departr De. C. MRREALA LOUIS, es- Head & Assessment and Prote 1.6. & Research Reportment of	CREAMER Mr. C.	Director M.John Joseph, D.E.E., D.R. & Spenser & Co.,	HOLY CROS	EXAMINATIONS S COLLEGE
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## **HOUSE WIRING**

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	Holy Cross College (Autonom Accredited with 'A+' Grade (CGPA 3.35) in IV" Cycle b	
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	A Spenser & Co.	2
Refrig	eration, Electronics and Hospital Equipm 562/B, Trivandrum Road, Vetcomimadam, Nage	rcoil
12	CERTIFICATE	Academic Year: 2023 - 2024
Course Code: VAP205	CATE	
	ARTHI P (Reg. No. 2)	022AUP058) (II B.Sc. Physics)
This is to ceru	tily that I russ	House Wiring
has successfully of	campleted the Value Added Caurse in	House winng
	from 25.10.2023 to 31.10.202	3
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Head of the Departmen	Mr. C.M.John Joseph, D.E.E., D.R. & A/c	Controller of Examinations
Dr. C. HIRNALA LOUIS, MS. MO.H. Head & Associate Professor, P. S. & Known C. Department of Physics	Spenser & Co.,	MOLY CROSS COLLECT
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HOL Accre No.13-10	A CROSS COLLEGE (AUT dited with A+ Grade (CGPA 3.35-IV Nagercoil-629004 In Collaboration with JAYAM COMPU 00, Kalluvettankuzhi, Nithiravila CERTIFICATE	Cycle) by NAAC
HOL Accre No.13-10 Is to certify that <u>Ms. MRI</u> e Added Course Image P	A CROSS COLLEGE (AUT dited with A+ Grade (CGPA 3.35-IV Nagercoil-629004 In Collaboration with JAYAM COMPU O, Kalluvettankuzhi, Nithiravila CERTIFICATE IDULA PEARLY . J (II M.Sc. Physics Processing – VAP206 at Holy Cross	Cycle) by NAAC
HOL Accre No.13-10 is to certify that <u>Ms. MR</u> e Added Course Image P 25-10-2023 to 31-10-202	A CROSS COLLEGE (AUT dited with A+ Grade (CGPA 3.35-IV Nagercoil-629004 In Collaboration with JAYAM COMPU O, Kalluvettankuzhi, Nithiravila CERTIFICATE IDULA PEARLY . J (II M.Sc. Physics Processing – VAP206 at Holy Cross 23.	Cycle) by NAAC
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HOL Accre No.13-10 is to certify that <u>Ms. MRI</u> e Added Course Image P 25-10-2023 to 31-10-202 Control Accre tead of the Department Dr.C. MIRMALA LOUIS, WE ADDROCT.	A CROSS COLLEGE (AUT dited with A+ Grade (CGPA 3.35-IV Nagercoil-629004 In Collaboration with JAYAM COMPU DO, Kalluvettankuzhi, Nithiravila CERTIFICATE IDULA PEARLY . J (II M.Sc. Physics Processing – VAP206 at Holy Cross 23. Manging Director Manging Director JAYAM COMPUTERS	Controller of Examinations Controller of Examinations Controller of Examinations
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#### **MOBILE PHONE SERVICE**



#### WEB DESIGNING



## **DEPARTMENT OF CHEMISTRY**

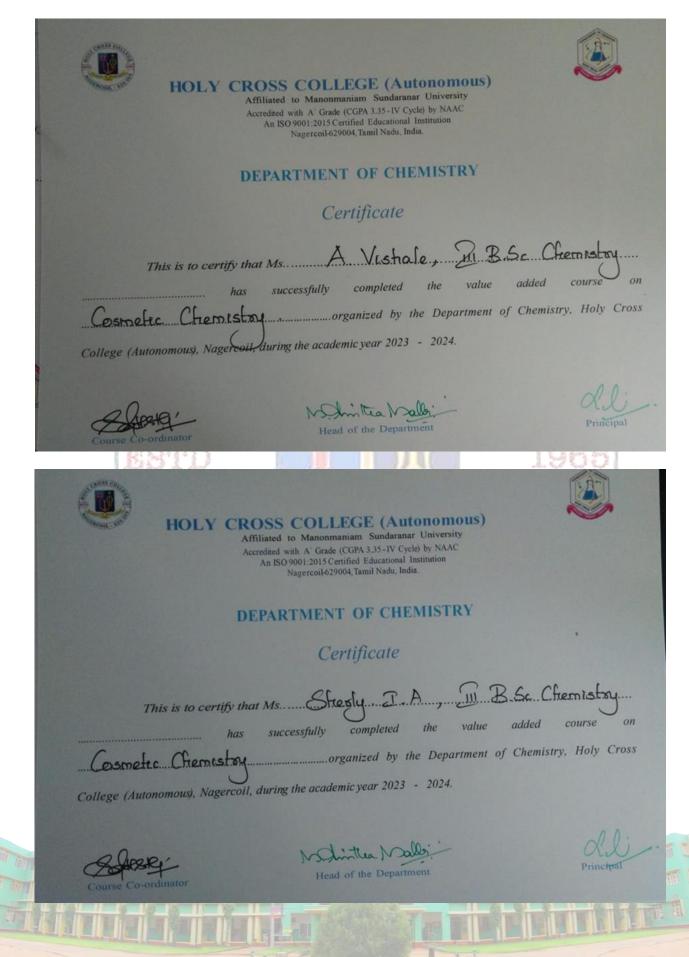
#### **ARTICLES IN EVERYDAY LIFE**



#### WATER MANAGEMENT



#### **COSMETIC CHEMISTRY**



#### **CHEMICALS OF EVERYDAY USE**



HOLY CROSS COLLEGE (Autonomous) Affiliated to Manonmaniam Sundaranar University Accredited with 'A+' Grade(CGPA 3.35) by NAAC - 4" cycle Nagercoll - 629 004, Tamil Nadu, India.

# DEPARTMENT OF CHEMISTRY

# Certificate

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HOLY CROSS COLLEGE (Autonomous) Affiliated to Manonmaniam Sundaranar University Accredited with 'A+' Grade(CGPA 3.35) by NAAC - 4" cycle Nagercoil - 629 004, Tamil Nadu, India.

# DEPARTMENT OF CHEMISTRY

# Certificate



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### HERBAL PRODUCT DEVELOPMENT AND FORMULATIONS





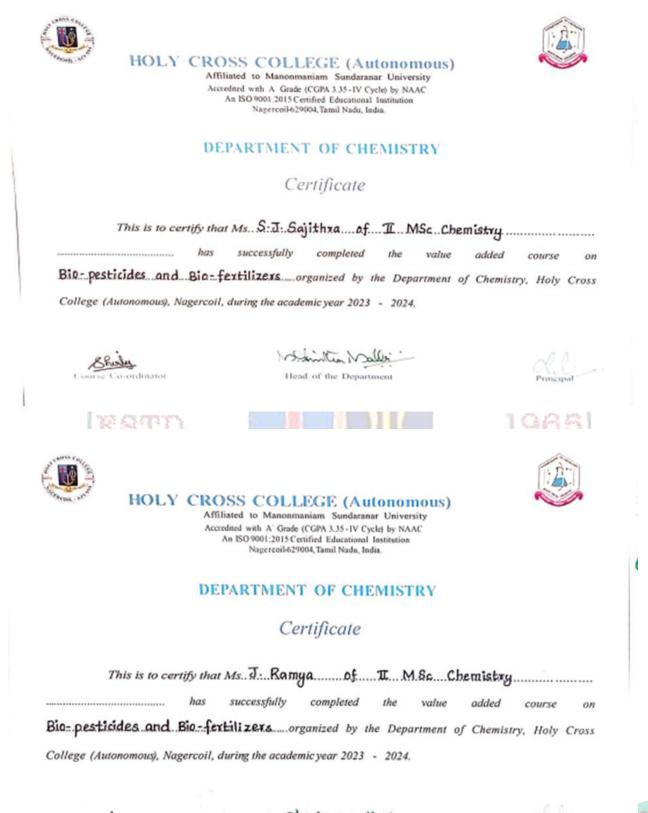
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Malintie Malli-Head of the Department

Principal



#### **BIO PESTICIDE AND BIO FERTILIZERS**



Sherly Course Co-ordinator

Head of the Department

# **DEPARTMENT OF BOTANY**

## **ART OF BONSAI**





Holy Cross College (Autonomous), Nagercoil -4.

Affiliated to Manonmaniam Sundaranar University , Tirunelveli Accredited with A<sup>+</sup> Grade (CGPA 3.35 - IV Cycle) by NAAC

# Department of Botany

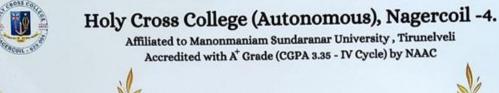
This certificate is awarded to R.Nitharsana I B.Sc Botany for successfully completing the Specific Value Added Course in "ART OF BONSAI" with a consolidated score of 83% during the year 2023-2024.

Head of the Department & Course Coordinator Dr. A. Anami Augustus Arul

102 (330335)



Principal Dr.Sr. S.Sahayaselvi



# Department of Botany

This certificate is awarded to J.Maurine Aswini, I B.Sc Botany for successfully completing the Specific Value Added Course in "ART OF BONSAI" with a consolidated score of 82% during the year 2023-2024.

Head of the Department & Course Coordinator Dr. A. Anami Augustus Arul



Principal Dr.Sr. S.Sahayaselvi

## HERBAL COSMETICS





## FLOWER FOLIAGE AND DRY STICK ARANGEMENT





## NATURAL RESOURCE AND THEIR CONSERVATION





#### **TECHNIQUES OF HI-TECH HORTICULTURE**





Head of the Department

Dr. A. Anami Augustus Arul

A.U. Principal

Dr.Sr. S.Sahayaselvi



Holy Cross College (Autonomous), Nagercoil -4.

Affiliated to Manonmaniam Sundaranar University , Tirunelveli Accredited with A+ Grade (CGPA 3.35 - IV Cycle) by NAAC



# **Department of Botany**

# CERTIFICATE

This is to certify MANYA DAS M, II M.Sc., of Botany successfully completed the value added course on "Techniques of Hi- Tech Horticulture" during the year 2023-2024.

Course Coordinator Dr. S. Kala Vetha Kumari

MOW

Head of the Department Dr. A. Anami Augustus Arul

1000

Principal Dr.Sr. S.Sahayaselvi

# Holy Cross College (Autonomous), Nagercoil -4.

Affiliated to Manonmaniam Sundaranar University, Tirunelveli Accredited with A+ Grade (CGPA 3.35 - IV Cycle) by NAAC

# Department of Botany

# CERTIFICATE

This is to certify SAHAYA SNEHA R, II M.Sc., of Botany successfully completed the value added course on "Techniques of Hi- Tech Horticulture" during the year 2023-2024.



Head of the Department Dr. A. Anami Augustus Arul

Principal

Dr.Sr. S.Sahayaselvi

# **DEPARTMENT OF ZOOLOGY**

#### PET KEEPING AND CARE

Department of Zoology
Holy Cross College (Autonomous), Nagercoil – 4 Affiliated to Manonmaniam Sundaranar University, Tirunelveli
Certificate
This is to certify that MsANISANJANA.
successfully completed the Value Added Course on
Ret Keeping and Case from 12: 19: 29,23. to 23. 19. 29,23
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Course in Charge Course Co-ordinator Principal
Course Co-ordinator Principal
190110 1000
DAIRY PRODUCTS
Department of Zoology
Holy Cross College (Autonomous), Nagercoil – 4 Affiliated to Manonmaniam Sundaranar University, Tirunelveli
Certificate
This is to certify that Ms. S. Malathi, I. B.Sc. Loolagy has
successfully completed the Value Added Course on
Dairy Broducts from .14.10:2023 to .21.10.2023
8. Man Mothula Ban Course in Charge Course Co-ordinator Principal

#### **MEDICAL CODING**



**SEA FOOD PRODUCTS** 



# ASP. NET PROGRAMMING



#### HADOOP



# **DEPARTMENT OF ENGLISH**

#### ENGLISH COURSE FOR SAME LANGUAGE SUBTITLING



#### **TRANSLATION STUDIES**



#### **CONTENT CREATION**

NOSS COL Holy Cross College (Autonomous) Affiliated to Manonmaniam Sundaranar University Tirunelveli Accredited with A+ Grade (CGPA 3.35)by NAAC (IV cycle) Nagercoil, Kanyakumari, Tamilnadu, India Coil CERTIFICATI This is to certify that Jeney N of I M.A. English Literature has successfully completed a 30 hour Value Added Course titled Content Creation conducted by the PG and Research Department of English. Dr. Sr. Sahayaselvi PRRCinaipal Holy Cross College Head, De (Autonomous) Nagercoil - 629 004 1965**DEPARTMENT OF ENGLISH (SF)** PUBLIC RELATIONS DEPARTMENT OF ENGLISH HOLY CROSS COLLEGE (AUTONOMOUS NAGERCOIL, TAMILNADU 629002 (ACCREDITED WITH 'A+' GRADE(IV CYCLE-CGPA 3.35) BY NAAC) (AFFILIATED TO MANONMANIAM SUNDARANAR UNIVERSITY) This Certificate is Awarded to Sahaya Sheeba. S for successfully completing the Value Added Course PUBLIC RELATIONS With a consolidated score of \_\_\_\_\_ 40 30 hours course Head of the Department





Head of the Department

DEPARTMENT OF ENGLISH (S HOLY CROSS COLLEGE (AUTONOMOUS) NAGERCOIL, TAMILNADU 629002 (ACCREDITED WITH 'A+' GRADE(IV CYCLE-CGPA 3.35) BY NAAC) (AFFILIATED TO MANONMANIAM SUNDARANAR UNIVERSITY)

This Certificate is Awarded to

Joshia. J

for successfully completing the Value Added Course CONTENT CREATION With a consolidated score of 77

30 hours course

ENHANCING SOFT SKILLS AND PERSONALITY DEVELOPMENT



DEPARTMENT OF ENGLISH (S HOLY CROSS COLLEGE (AUTONOMOUS) NAGERCOIL, TAMILNADU 629002 (ACCREDITED WITH 'A+' GRADE(IV CYCLE-CGPA 3.35) BY NAAC) (AFFILIATED TO MANONMANIAM SUNDARANAR UNIVERSITY)

This Certificate is Awarded to

Mary Blessy. C

for successfully completing the Value Added Course

ENHANCING SOFT SKILLS AND PERSONALITY DEVELOPMENT

With a consolidated score of

30 hours course

Head of the Department

60



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#### PRINCIPLES OF TOURISM



DEPARTMENT OF HISTORY HOLY CROSS COLLEGE (AUTONOMOUS)



Affiliated to Manonmaniam Sundaranar University Accredited with 'A+' Grade (CGPA- 3.35) by NAAC (IV Cycle) Nagercoil – 629004, Tamit Nadu, India

# CERTIFICATE

This is to certify that Ms. <u>S. Ak Shya</u> of II BA History has completed 30 hours (5days) Value-added Course on "Principles of Tourism" from 17-10-2023 to 21-10-2023 at Department of History Holy Cross College, (Autonomous) Nagercoil.

V. Peade Course instructor

Head of the Department

Principal

196



# DEPARTMENT OF HISTORY HOLY CROSS COLLEGE (AUTONOMOUS)

**BEACH TOURISM** 

Affiliated to Manonmaniam Sundaranar University Accredited with 'A+' Grade (CGPA- 3.35) by NAAC (IV Cycle) Nagercoil – 629004, Tamil Nadu, India

# CERTIFICATE

This is to certify that Ms. J. Ashika Bright of III BA History has completed 30 hours (5 days) Value-added Course on "Beach Tourism" from 17-10-2023 to 21-10-2023 at Department of History Holy Cross College, (Autonomous) Nagercoil.

Course instructor

Head of the Department

Principal



#### STUDY OF PALM LEAF MANUSCRIPTS



CERTIFICATE

This is to certify that Ms. L. LIBISHA SHANU of I M.A. History has completed 30 hours (6 days) "Specific Value Added Course" on "Study of Palm Leaf Manuscripts" conducted by the Department of History, Holy Cross College (Autonomous), Nagercoil from 16<sup>th</sup> to 21<sup>st</sup> October 2023.

Course Co-ordinator

Head of the Department

Principal

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# **DEPARTMENT OF ECONOMICS**

#### **CO-OPERATIVE DEVELOPMENT**



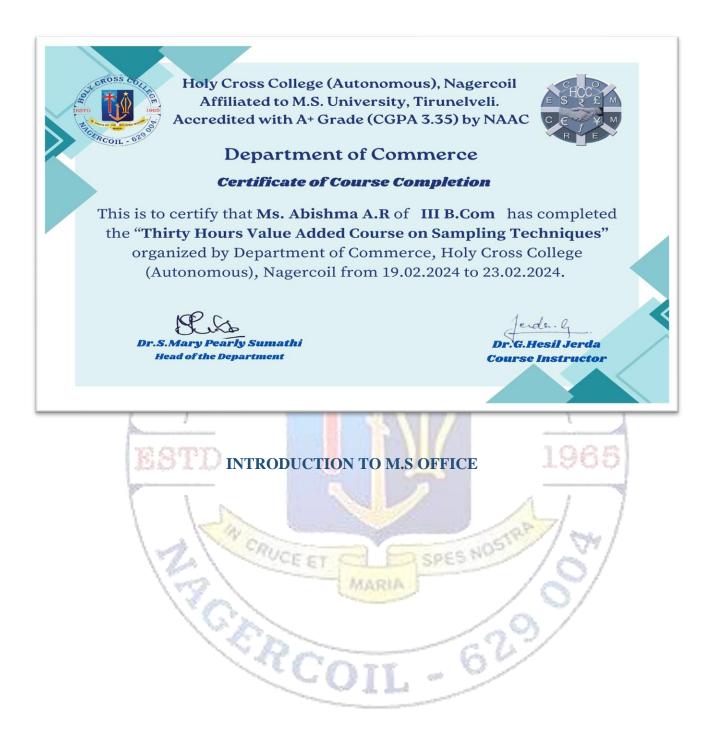
### HEALTH AND WELLNESS



#### STRESS MANAGEMENT



#### SAMPLING TECHNIQUES





# **DEPARTMENT OF COMMERCE (SF-I)**

**INTERNATIONAL TRADE** 



DEPARTMENT OF COMMERCE(SF-I) HOLY CROSS COLLEGE(AUTONOMOUS) NAGERCOIL

#### **Certificate of Merit**

is presented to :

#### AKSHANA N V

Department of Commerce (SF-I), Holy Cross College(Autonomous), Nagercoil for her attendance and participation in the Value Added Course "International Trade" for 30 hours from 16th October to 30th October 2023.



#### SOCIAL BEHAVIOUR



# **DEPARTMENT OF COSTUME DESIGN AND FASHION**





# **PSYCHOTHERAPY FOR MINOR MENTAL DISORDERS**

2 CROSS COLLEC Department of Social Work (Self-Financed) Holy Cross College (Autonomous) Nagercoil - 4 CERCOIL - 620 Certificate Social Work has successfully completed that Value Added Psychotherapy for Minor Mental J. Marty Deeler Head of the Department E. Gath-Rá. Course co-ordinator Principal Holy Cross College (Autonomous) Department of Social Work Nagercoil - 629 004 HOD Dept. of Social Work Holy Cross College (Autonomous) Cross College (Autonomous) Date: 20 - 10 - 23 Nagercoll OT CROSS COLLARD Department of Social Work (Self-Financed) Holy Cross College (Autonomous) Nagercoil - 4 CERCOIL - 629 Certificate This is to certify that Ms. Swani . V. C. T. MS. Department of Social Works has successfully completed that Value Added Course on Psychotherapy for Minor Mental during the year 2023 - 2024 Disorders J. Marty peele Head of the Department E. Sath Rg. Course co-ordinator Principal PRINCIPAL Holy Cross College HOD Daniel at Social Mork (Autonomous) Nagercoil - 629 665 atment of Social Work Hing Thana Dabege (Autonomoust) Tes sa College (Autonomous) (Becco Date: 20-10-23 , .../.

## **MOBILE DEVELOPMENT**



#### **BIG DATA**



# CHAT GPT AND AI TOOLS



# ANGULAR JS



### **ADVANCE DISTRIBUTED QUEUE**



## DATA SCIENCE



# FINANCIAL LITERACY



# JAVA SERVER FACES



## **GOOGLE WEB TOOLKIT**

