



SREE NARAYANA COLLEGE

Karamcode P.O, Chathannur, Kerala- 691572

Affiliated to University of Kerala

NAAC accredited with 'B' grade



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CERTIFICATE COURSES_ DEPARTMENT OF COMMERCE

CERTIFICATE COURSE IN TALLY PRIME, 2017-2018

During the academic year 2017-2018, a total of 46 students was enrolled and completed the Tally Prime course as a Certificate course introduced by the College. The basics of accounting, accounting practices, Basic entry system of accounting, preparation of financial statements and account, Balance sheet preparation and audit were incorporated in the syllabus. The students were also engaged with both theoretical and practical sessions. The students were completed with high marks and grad for the examination and are provided with the certificate.

UGC-NSQF SKILL COURSE CERTIFICATE COURSE IN CERTIFIED CORPORATE ACCOUNTING 2020-2021

During the academic year 2020-2021, a total of 61 students were enrolled and completed the certificate course in Certified Corporate Accounting. The basics of accounting, accounting practices, Basic entry system of accounting, preparation of financial statements and account, Balance sheet preparation, Accounts finalization process of various business entities- Company Accounts finalization process - Balance sheet and Profit and Loss Account Analysis. The Basics of GST law, Return filing procedure GST Accounting, Return filing procedure, Income tax Accounting, Tally ERP 9, Accounting and Analysis- Microsoft Excel workings - Preparation of financial statements using excel were incorporated in the syllabus. The students were also engaged with both theoretical and practical sessions. The students were completed with high marks and grad fir the examination and are provided with the certificate.

UGC-NSQF SKILL COURSE IN GST & INCOME TAX PRACTITIONER 2020-2021

The UGC had sanctioned and approved the request for commencing the NSQF courses in Certificate Course in Certified Corporate Accounting, Diploma Course in GST and Income Tax Practitioner in Commerce subject, Certificate Course, Diploma Course and Advanced Diploma Course in Molecular and Drug Docking in Chemistry stream and Certificate, Diploma and Advanced Diploma Course in Media and Online Communication from the academic year 2020-2021. The informative details about the programme are advertised through a well-designed brochure and circulated among students. The convenor to the program is vested to Dr. Parvathy Nand, Assistant Professor, PG Department of Commerce.

With reference to Certificate Course in Certified Corporate Accounting, Diploma Course in GST and Income Tax Practitioner in Commerce subject, a well-designed time table and syllabus were incorporated with reference to Guidelines for conducting the courses successfully. The courses were arranged and handled by an external faculty Smt. Shereena S., for both theoretical as well as practical classes. A total of 15 students for both courses were applied and registered and they successfully completed with high grades and the certificate were issued for the matter.

UGC-NSQF SKILL COURSE 2021-2022 DIPLOMA COURSE IN GST & INCOME TAX PRACTITIONER

The Diploma Course in GST and Income Tax Practitioner had been successfully completed for the academic year 2021-2022 as well. A total of 55 students had enrolled for the course with high grades and attained the certificate. The informative details about the programme are advertised through a well-designed brochure and circulated among students. The convenor to the program is vested to Dr. Parvathy Nand, Assistant Professor, PG Department of Commerce. With reference to Diploma Course in GST and Income Tax Practitioner in Commerce subject, a well-designed time table and syllabus were incorporated with reference to Guidelines for conducting the courses successfully.

**UGC-NSQF SKILL COURSE CERTIFICATE COURSE IN CERTIFIED
CORPORATE ACCOUNTING 2021-2022**

During the academic year 2021-2022, a total of 58 students was enrolled and completed the certificate course in Certified Corporate Accounting. The basics of accounting, accounting practices, Basic entry system of accounting, preparation of financial statements and account, Balance sheet preparation, Accounts finalization process of various business entities-Company Accounts finalization process- Balance sheet and Profit and Loss Account Analysis .The Basics of GST law, Return filing procedure GST Accounting, Return filing procedure , Income tax Accounting, Tally ERP 9, Accounting and Analysis- Microsoft Excel workings-Preparation of financial statements using excel were incorporated in the syllabus. The students were also engaged with both theoretical and practical sessions. The students were completed with high marks and grade in the examination and are provided with the certificate.

CERTIFICATE COURSES _DEPARTMENT OF ENGLISH

CERTIFICATE COURSE IN SPOKEN ENGLISH 2017-18

English is the language of international communication. It is the official language in 53 countries and it is the most common second language in the world. Proficiency in English is thus a critical component of success in the modern era. The more proficient you are, the better you can express yourself. English is also the primary language for studying any subject all over the world. Herein lies the importance of learning English as a second language.

Given the significance of English language skills, our college offered a certificate course for Spoken English. The main objective of the course was to develop the communication skills of our students and thus make them career-ready. The classes were handled by Ms. Reshma Salim, Head of the Department of English and the English Guest Lecturer .

CERTIFICATE COURSE IN ENGLISH

CERTIFICATE COURSE IN SPOKEN ENGLISH 2018-19

Proficiency in English is a critical component of success in the modern era. Being the 'global language', English is the bridge that connects the world and it is the language of commerce, education, and research. Herein lies the importance of learning English as a second language. For a student, improving their proficiency in English can open up more opportunities and enhance their employability. Even those students who wish to enter the field of science and research must have English-speaking skills to ensure that they can express their thoughts and ideas clearly.

Given the significance of English language skills, our college offered a certificate course for Spoken English. The main objective of the course was to develop the communication skills of our students and thus make them career-ready. The classes were handled by Ms. Reshma Salim, Head of the Department of English and Ms. Arthana.

CERTIFICATE COURSE IN ENGLISH

CERTIFICATE COURSE IN SPOKEN ENGLISH 2019-20

English has become the 'Lingua Franca of the world. It has taken over all spheres of modern society including technology, science, and commerce. Thus, it is no surprise that English proficiency has become a desirable employability skill for everyone. Herein lies the importance of learning English as a second language. For a student, improving their proficiency in English can open up more opportunities and enhance their employability.

Given the significance of English language skills, our college offered a certificate course for Spoken English. The main objective of the course was to develop the communication skills of our students and thus make them career-ready. The classes were handled by Dr. Nisha Somarajan, Head of the Department of English and Ms. Sruthi Prabhakar.

CERTIFICATE COURSE IN ENGLISH

CERTIFICATE COURSE IN SPOKEN ENGLISH 2020-21

Proficiency in English used to be an additional qualification that employers looked for when hiring employees. However, proficiency in English is now a necessity to succeed in the workplace, especially in the corporate world. For a student, improving their proficiency in English can open up more opportunities and give them a chance to explore the world.

Given the significance of English language skills, our college offered an online certificate course for Spoken English. The main objective of the course was to develop the communication skills of our students and thus make them career-ready. The classes were handled by Dr. Nisha Somarajan, Head of the Department of English, and Ms. Lakshmipriya.

CERTIFICATE COURSE IN ENGLISH

CERTIFICATE COURSE IN SPOKEN ENGLISH 2021-22

Proficiency in English is a critical component of success in the modern era. Being the 'global language', English is the bridge that connects the world and it is the language of commerce, education, and research. Herein lies the importance of learning English as a second language. For a student, improving their proficiency in English can open up more opportunities and enhance their employability. Even those students who wish to enter the field of science and research must have English-speaking skills to ensure that they can express their thoughts and ideas clearly.

Given the significance of English language skills, our college offered an online certificate course for Spoken English. The main objective of the course was to develop the communication skills of our students and thus make them career-ready. The classes were handled by Dr. Nisha Somarajan, Head of the Department of English and Ms. Mahaswetha Devi.

CERTIFICATE COURSES _ DEPARTMENT OF HISTORY

CERTIFICATE COURSE IN HERITAGE GUIDING AND TOURISM MANAGEMENT, 2019-20

Within the service sector in Kerala, Tourism is singled out more than any other area to generate economic activity as well as jobs. The public and private sector can further play a large part in generating income and employments. Henceforth, the scope for skill –based, well trained, qualified youths is immensely rich. The highly literate young generation can easily harness their ability and secure jobs by receiving basic knowledge and appropriate training in Tourism. An elementary awareness in one’s culture, tradition, and heritage, industrial skill in guiding, management marketing and work culture, communication and presentation skills etc., are a prerequisite. These will add to professionalism among the employees. Moreover, the post Covid period is expected to cater the MSME’s and Start-up Missions , which are being greatly encouraged both by the Union and State governments. Therefore, equipping a new generation of entrepreneurs and skilled men becomes inevitable. Owing to these emerging innumerable opportunities in tourism and hospitality sectors, the students of History, Social Work, Sociology, Commerce, Economics, Languages and other disciplines has immense scope for employment in both urban and rural settings. A skilled /trained student or even laymen can thus find jobs of his / her own reducing domestic dependency and earn a decent livelihood. For a minimum waged job in Tourism and hospitality sectors , the educational qualifications is preferably a certificate / diploma/ graduation degree in any discipline, preferably art, archaeology, history and culture. Good linguistic skills, especially, verbal along with a pleasing personality and knowledge of foreign language is an added advantage. This is a growing field which offers excellent opportunities in the field of tour operations, tour-packages, sight-seeing etc. Many employment opportunities exist in this industry. Travel services including: Tour Operators, Travel Agents, Hoteliers, Restaurateurs, Transport Service Providers, Adventure and Leisure Tourism Providers, Heritage Sites and their Conservation, Manufacture and Sale of

Handicraft Items, Marketing of Souvenirs etc. Besides the specialized services, there are the support services: administration in the offices, secretarial and clerical jobs. Thus, there are several visible and invisible career prospects, which can be harnessed .

Given , the relevance of the industry, the College thus offered a ‘Certificate Course in Heritage Guiding and Tourism Management’ with a larger perspective of achieving decent employment, enhance gender empowerment, learn valuable skill & communication strategies, expertise in basics of history, archaeology, art and architecture ,encouragement and creation of micro, small and medium enterprises (MSMEs) and Start –ups and the like. The Course is structured in such a way by surveying and realising the present and future needs of the targeted groups (students, youngsters and laymen) and also of the demands of Tourism industry and service sectors.The classes were handled by Ms. Dayana, Head of the Department of History and Ms. Shereena.

CERTIFICATE COURSE IN HERITAGE GUIDING AND TOURISM MANAGEMENT, 2020-21

The second largest priority sector of income generation and human resource in Kerala is Tourism. The sector calls for developing a Skill-based work force and that is seeded in the youths. There are emerging innumerable opportunities in tourism and hospitality sectors, having immense scope for employment in both urban and rural settings. A skilled /trained student or laymen can thus find jobs of his or her own reducing domestic dependency and earn a decent livelihood. An updated course was inevitable to encourage students and learners to choose for having a career in the hospitality and tourism industry, by realising present and future trends and demands. Also to create successful entrepreneurs and create their own entrepreneurship largely focusing on MSMEs, rural and urban entrepreneurship among women-Women empowerment ,critical analysis and creative thinking, problem solving skills, demonstrate the ability to read, listen, and clearly express themselves using written, oral, visual, and quantitative methods to communicate effectively with superiors, co-workers, customers, and members of the community, demonstrate leadership, teamwork, and interpersonal skills needed for managing diverse and global hospitality operations and fruitfully utilize cultural and heritage avenues for employment and knowledge economy.

The ‘Certificate Course in Heritage Guiding and Tourism Management’ offered by the college continued successfully in this academic year also, marking a greater interest among students with its tread setting syllabus and activities.

The classes were handled by Dr.Ardras, Head of the Department of History and Mr. Jinu.G.V.

CERTIFICATE COURSE IN HERITAGE GUIDING AND TOURISM MANAGEMENT, 2021-22

Tourism as an instrument for economic development and employment generation, particularly in remote and backward areas, that has been well recognized all over the world. It is the largest service sector industry, globally in terms of revenue as well as foreign exchange earnings. Tourism plays an important and effective role in achieving the social objectives of growth with equity. Tourism is an economic sector that has the potential to grow at a higher rate and can generate lot of employment opportunities at the destinations. As a seasonal industry it provides alternative and off-seasonal employment opportunities to the labour force of Kerala. It is true to state that by promoting young entrepreneurs, enormous employment opportunities can be generated from tourism sector through entrepreneurship development programmes. The adoption of tourism as a development strategy is commonly based on the benefits that tourism potentially brings employment opportunities to the people at destinations. One of the most frequently reported benefits of tourism is the generation of employment not only for those who live in the localities but also for those in surrounding areas or who temporarily immigrate in search of tourism income. Tourism is widely recognised as a labour-intensive service sector. Tourism also generates employment for workers at all levels of skill.

To give a fillip to the needs of the sector and to generate allied employment in the Tourism sector and with a prospective mind of achieving at least a minimum sustenance path to the students , the college had been successfully conducting a certificate course since few years and it has added to its academic prestige, This year too the Certificate Course in Heritage Guiding and Tourism Management' had a smooth sailing with vibrant students and effective interaction. The course had been designed in a view to cater the needs of employment, heritage understanding, skill development ,communication development, leadership & decision making and achieve personal and professional goals

The classes were handled by Dr.Ardras, Head of the Department of History and Mr. Jinu.G.V.

CERTIFICATE COURSES _ DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE IN FOOD CHEMISTRY 2017-2018

A certificate course in food chemistry organized by the Department of Chemistry, Sree Narayana College, Chathannur started during the academic year 2017-2018. The course duration was six months. The first batch started with 26 students. The classes were handled by the faculties of the department. The course provide a better understanding in the nature, chemical composition of food, food packing and packaging materials, food preservation and also the basic skills which are essential to get hired in food analytical labs. The course is designed for students who are interested in pursuing a career in this field. The students completed the course with grades and course completion certificates were provided.

CERTIFICATE COURSE IN DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE IN FOOD CHEMISTRY 2018-2019

During the academic year 2018-2019, thirty one students registered for the six months certificate course in Food chemistry, organized by the Department of Chemistry, Sree Narayana College, Chathannur .The classes and laboratory practicals were handled by the faculties of the department.The basics of food chemistry, pigments and flavors in food,food additives and food adulteration, food packing and packaging materials,food preservation were covered.The course also included laboratory practicals where students gain hands on experience with food analysis. The course is designed for students who are interested in pursuing a career in this field.The students completed the course with grades and course completion certificates were provided.

CERTIFICATE COURSE IN DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE IN FOOD CHEMISTRY 2019-2020

Department of Chemistry, Sree Narayana College, Chathannur enrolled its third batch students for the certificate course in Food chemistry during the academic year 2019-2020. A total of 26 students registered for the course and classes were arranged in Chemistry department. The theory sessions and lab sessions were handled by the faculties of the department. The basics of food chemistry, pigments and flavours of food, food additives, adulteration, food packing and packaging materials, and methods of food preservation were the topics included for the course. Lab sessions were conducted at laboratory of department of chemistry and students were given hands-on practice for analysing the food quality. The course felicitated the students to gain basic knowledge in food chemistry and equipped them with the skills needed to pursue a career in this field. The students completed the course with good grades and course completion certificates were awarded to students.

DIPLOMA COURSE IN MOLECULAR DOCKING 2020-21
(An UGC approved Skill based Diploma course under National Skills
Qualification Framework (NSQF))

Department of Chemistry, Sree Narayana College, Chathannur has well-coordinated and successfully consummated its UGC approved one year Skill based Diploma Course (under National Skills Qualification Framework (NSQF), sanctioned to the college in the year 2020. This skill-based program was intended to provide basic expertise to students in computational drug discovery process, starting from CADD fundamentals to drug approval process. Course was designed in a such way to cover all the recent developments in the field of CADD and included training sessions in various molecular modelling techniques and in computer aided drug design. The hands-on practice sessions included in this course equipped the students to handle various drug docking tools. This diploma course was inaugurated by Dr. Achuthsankar S. Nair, Professor and Head, Department of computational Biology and Bioinformatics, University of Kerala on 10/03/2020 with an introductory talk “Molecular Docking”. A total of twenty-three students enrolled for this programme and the classes were handled by the faculties in chemistry department of this college and our industrial collaborators Accubits Technologies Inc. Due to covid pandemic situation we had to postpone some of the training sessions which necessitated lab facilities and hence got lagged and extended till college reopen. After the successful completion of the course, students were given the course completion certificate.

DIPLOMA COURSE IN MOLECULAR DOCKING 2021-22
(An UGC approved Skill based Diploma course under National Skills
Qualification Framework (NSQF))

Department of Chemistry, Sree Narayana College, Chathannur has procured the sanction to conduct UGC approved one year Skill based Diploma Course (under National Skills Qualification Framework (NSQF), in the year 2020. Department of Chemistry successfully conducted the course in the sanctioned year (2020-21) and there up on the second batch of students enrolled in the next academic year 2021-2022. This skill-based program was intended to provide basic expertise to students in computational drug discovery process, starting from CADD fundamentals to drug approval process. Course was designed in a way to cover all the recent developments in the field of CADD and included training sessions in various molecular modelling techniques and in computer aided drug design. The hands-on practice sessions included in this course equipped the students to handle various drug docking tools. A total of twenty-seven students enrolled for this programme and the classes were handled by the faculties in chemistry department of this college. After the successful completion of the course, students were given the course completion certificate.

CERTIFICATE COURSES _ DEPARTMENT OF MATHEMATICS

CERTIFICATE COURSE _ INTRODUCTION TO R PROGRAMMING 2017-2018

**SREE NARAYANA COLLEGE CHATHANNUR
Department of Mathematics
Certificate Course on Introduction to R Programming
Report 2017-18**

R has become a very popular programming language and development environment used for statistical computation. R is a popular open source programming language used for statistical computing, data analysis and visualization . It provides wide range of statistical and graphical techniques, making it one of the most widely used languages for data analysis and research . R is used variety of industries, including finance , healthcare, marketing and education. It is commonly used for statistics analysis and predictive modelling and the data visualization. As a result R is a popular programming language for analysis and statistics. So in the current academic year we started our Certificate course in Introduction to R Programming on 02.11.2017. It was officially inaugurated by Dr. C S Subhash Chandran Principal, S N College, Chathannur. Smt. Karthika V S, Faculty in Statistics has led the classes from 02.11.2017 to 18.01.2018 and the examination was conducted on 25.01.2017 at the Computer lab. A total of 15 students were registered in the said programme. All of the students were completed the course successfully and course completion certificates were distributed to students.

CERTIFICATE COURSE _DATA ANALYSIS 2017-2018

SREE NARAYANA COLLEGE CHATHANNUR

Department of Mathematics

Certificate Course on Data Analysis

Report 2017-18

Data analysis is the process of collecting, modeling, and analyzing data using various statistical and logical methods and techniques. Businesses rely on analytics processes and tools to extract insights that support strategic and operational decision-making. Nowadays, data is collected at various stages of processes and transactions, which has the potential to significantly improve the way we work. However, to fully realize the value of data analysis, this data must be analyzed in order to gain valuable insights into improving products and services. So in the current academic year we started our Certificate course in Data Analysis on 04.12.2017. It was officially inaugurated by Dr. C S Subhash Chanran, Principal, S N College, Chathannur. Smt. Karthika V S, Faculty in Statistics has led the classes from 04.12.2017 to 06.02.2018 and the examination was conducted on 23.02.2018 at the Computer lab. A total of 27 students were registered in the said programme. All of the students were completed the course successfully and course completion certificates were distributed to students.

CERTIFICATE COURSE _INTRODUCTION TO R PROGRAMMING 2018-2019

SREE NARAYANA COLLEGE CHATHANNUR
Department of Mathematics
Certificate Course on Introduction to R Programming
Report 2018-19

R is an open source programming language that is commonly used as a tool for data analysis and statistical functions. It is a popular open source programming language used for statistical computing, data analysis and visualization . It provides wide range of statistical and graphical techniques, making it one of the most widely used languages for data analysis and research . R is used variety of industries, including finance , healthcare, marketing and education. It is commonly used for statistics analysis and predictive modelling and the data visualization. As a result R is a popular programming language for analysis and statistics. So in the current academic year we started our Certificate course in Introduction to R Programming on 08.11.2018. It was officially inaugurated by Dr. T Pradeep Principal, S N College, Chathannur. Smt. Anjana S S, Faculty in Statistics has led the classes from 08.11.2018 to 15.01.2019 and the examination was conducted on 22.01.2019 at the Computer lab. A total of 15 students were registered in the said programme. All of the students were completed the course successfully and course completion certificates were distributed to students.

CERTIFICATE COURSE IN DATA ANALYSIS 2018-19

SREE NARAYANA COLLEGE CHATHANNUR

Department of Mathematics

Certificate Course on Data Analysis

Report 2018-19

Data analysis is the practice of working with data to draw useful information which can then be used to make informed decisions using various statistical and logical methods and techniques. Businesses rely on analytics processes and tools to extract insights that support strategic and operational decision-making. Nowadays, data is collected at various stages of processes and transactions, which has the potential to significantly improve the way we work. However, to fully realize the value of data analysis, this data must be analyzed in order to gain valuable insights into improving products and services. So in the current academic year we started our Certificate course in Data Analysis on 3/12/2018. It was officially inaugurated by Dr. T Pradeep, Principal, S N College, Chathannur. Smt. Anjana S S, Faculty in Statistics has led the classes from 3/12/2018 to 18/02/2019 and the examination was conducted on 25/02/2019 at the Computer lab. A total of 25 students were registered in the said programme. All of the students were completed the course successfully and course completion certificates were distributed to students.

CERTIFICATE COURSE _INTRODUCTION TO R PROGRAMMING 2019-20

SREE NARAYANA COLLEGE CHATHANNUR
Department of Mathematics
Certificate Course on Introduction to R Programming
Report 2019-20

R is often used for statistical computing and graphical presentation to analyze and visualize data. R is a popular open source programming language used for statistical computing, data analysis and visualization . It provides wide range of statistical and graphical techniques, making it one of the most widely used languages for data analysis and research . R is used variety of industries, including finance , healthcare, marketing and education. It is commonly used for statistics analysis and predictive modelling and the data visualization. As a result R is a popular programming language for analysis and statistics. So in the current academic year we started our Certificate course in Introduction to R Programming on 05.11.2019. It was officially inaugurated by Dr. C S Subhash Chandran Principal, S N College, Chathannur. Smt. Anjana S S, Faculty in Statistics has led the classes from 05.11.2019 to 14.01.2020 and the examination was conducted on 21.01.2020 at the Computer lab. A total of 15 students were registered in the said programme. All of the students were completed the course successfully and course completion certificates were distributed to students.

CERTIFICATE COURSE _DATA ANALYSIS 2019-20

SREE NARAYANA COLLEGE CHATHANNUR

Department of Mathematics

Certificate Course on Data Analysis

Report 2019-20

Data analysis is the process of collecting, modeling, and analyzing data using various statistical and logical methods and techniques. Businesses rely on analytics processes and tools to extract insights that support strategic and operational decision-making. Nowadays, data is collected at various stages of processes and transactions, which has the potential to significantly improve the way we work. However, to fully realize the value of data analysis, this data must be analyzed in order to gain valuable insights into improving products and services. So in the current academic year we started our Certificate course in Data Analysis on 2.12.2019. It was officially inaugurated by Dr. Latha M S, Principal, S N College, Chathannur. Smt. Anjana S S, Faculty in Statistics has led the classes from 2/12/2019 to 3/2/2020 and the examination was conducted on 9/10/2020 at the Computer lab. A total of 23 students were registered in the said programme. All of the students were completed the course successfully and course completion certificates were distributed to students.

INTRODUCTION TO R PROGRAMMING 2020-21

SREE NARAYANA COLLEGE CHATHANNUR
Department of Mathematics
Certificate Course on Introduction to R Programming
Report 2020-21

R programming is an interpreted programming widely used to analyze statistical information and a graphical representation. R has become one of the most popular programming languages in the industries. R is a popular open source programming language used for statistical computing, data analysis and visualization. It provides wide range of statistical and graphical techniques, making it one of the most widely used languages for data analysis and research. R is used variety of industries, including finance, healthcare, marketing and education. It is commonly used for statistics analysis and predictive modelling and the data visualization. As a result R is a popular programming language for analysis and statistics. So in the current academic year we started our Certificate course in Introduction to R Programming on 24.11.2020. It was officially inaugurated by Dr. C S Laths M S Principal, S N College, Chathannur. Due to the covid pandemic the classes are conducted as online and offline. Smt. Anjana S S, Faculty in Statistics has led the online classes from 24.11.2020 to 21.01.2021 and the offline classes are taken on 21.01.2021 & 23.01.2021. The examination was conducted on 03.03.2021 at the Computer lab. A total of 15 students were registered in the said programme. All of the students were completed the course successfully and course completion certificates were distributed to students.

CERTIFICATE COURSE IN DATA ANALYSIS 2020-21

SREE NARAYANA COLLEGE CHATHANNUR

Department of Mathematics

Certificate Course on Data Analysis

Report 2020-21

Data analysis is the science of examining data to conclude the information to make decisions . It is used in many industries regardless of the branch. Businesses rely on analytics processes and tools to extract insights that support strategic and operational decision-making. Nowadays, data is collected at various stages of processes and transactions, which has the potential to significantly improve the way we work. However, to fully realize the value of data analysis, this data must be analyzed in order to gain valuable insights into improving products and services. So in the current academic year we started our Certificate course in Data Analysis on. It was officially inaugurated by Dr. Latha M S, Principal, S N College, Chathannur. Due to the pandemic the theory classes are taken through online mode and the practical classes are taken after the lockdown. Smt. Anjana S S, Faculty in Statistics has led the classes from 12/10/2020 to 2/12/2020 and the examination was conducted on 16/03/2021 at the Computer lab. A total of 23 students were registered in the said programme. All of the students were completed the course successfully and course completion certificates were distributed to students.

INTRODUCTION TO R PROGRAMMING 2021-22

SREE NARAYANA COLLEGE CHATHANNUR
Department of Mathematics
Certificate Course on Introduction to R Programming
Report 2021-22

Introduction to R is a beginner-level course designed to teach the fundamentals programming language. R is a popular open source programming language used for statistical computing, data analysis and visualization . It provides wide range of statistical and graphical techniques, making it one of the most widely used languages for data analysis and research . R is used variety of industries, including finance , healthcare, marketing and education. It is commonly used for statistics analysis and predictive modelling and the data visualization. As a result R is a popular programming language for analysis and statistics. So in the current academic year we started our Certificate course in Introduction to R Programming on 02.11.2021. It was officially inaugurated by Dr. Latha M S Principal, S N College, Chathannur. Smt. Anjana S S, Faculty in Statistics has led the online classes from 02.11.2021 to 16.12.2021 and practical classes are taken on 4.1.2022 and 6.1.2022 and the examination was conducted on 20.01.2022 at the Computer lab. A total of 15 students were registered in the said programme. All of the students were completed the course successfully and course completion certificates were distributed to students.

CERTIFICATE COURSE IN DATA ANALYSIS 2021-22

SREE NARAYANA COLLEGE CHATHANNUR

Department of Mathematics

Certificate Course on Data Analysis

Report 2021--22

Data analysis is the process of systematically applying statistical and logical methods and techniques to describe and illustrate, condense and recap, and evaluate data. Businesses rely on analytics processes and tools to extract insights that support strategic and operational decision-making. Nowadays, data is collected at various stages of processes and transactions, which has the potential to significantly improve the way we work. However, to fully realize the value of data analysis, this data must be analyzed in order to gain valuable insights into improving products and services. So in the current academic year we started our Certificate course in Data Analysis on 06.12.2021. It was officially inaugurated by Dr. Latha M S, Principal, S N College, Chathannur. Smt. Anjana S S, Faculty in Statistics has led the classes from 06/12/2021 to 11/02/2022 and the examination was conducted on 18/02/2022 at the Computer lab. A total of 20 students were registered in the said programme. All of the students were completed the course successfully and course completion certificates were distributed to students.

CERTIFICATE COURSE_ DEPARTMENT OF PHYSICAL EDUCATION

DEPARTMENT CERTIFICATE COURSE IN YOGA 2021-22

CERTIFICATE COURSE IN YOGA (2021-2022) Department of Physical Education well conducted its first Certificate Course in Yoga (30 hour practical oriented class) during the academic year 2021-2022. The duration of the course was one month and the course started with 160 first year student. Classes were handled by the Sri.Amjith.S, a qualified Yoga Practitioner and Assistant Professor, Sree Narayana College, Chempazanthy. First year UG&PG students were the beneficiaries, attended practical oriented classes on Saturday and Sunday on the month of March 2022 without disturbing there regular academic session. The course was Designed such a manner to reduce stress among students. Selected Asanas, Pranayama techniques were taught to students. On the final day Demonstration of taught skills and a Viva voce were conducted & course completion certificate were distributed.