Srinivas University
Value Added Courses

Academic Year 2021-22

Brochures

Si NO	Name of the course/programme	Number of students enrolled in the year	Number of Students completing the course in the year	Link to the relevant document
1.	Power BI Reporting	290	290	View Document
2.	Specialized Design Techniques	57	57	View Document
3.	INTEREST RATE DERIVATIVES	278	278	View Document
4.	Hands on Experience in Different welding Techniques	177	177	View Document
5.	Hands on Training course on Landscaping	22	22	View Document
6.	Software Testing Methodologies	7	7	View Document
7.	Role of Media in education	120	120	View Document
8.	Economic Growth & Sustainable Development	4	4	View Document
9.	Managing medical emergencies	20	20	View Document
10.	Basics of Anatomy and Physiology	327	327	View Document
11.	Basic Culinary Production I	186	186	View Document

12.	Table eqtiquttes	86	86	View Document
13.	NABH	204	204	View Document
14.	Diagnostic Interpretation	75	75	View Document
15.	Patient Care and Communication	90	90	View Document
16.	Security Policies and Risk Management	41	41	View Document
17.	Counselling and Psychotherapy	28	28	View Document
18.	Forensic Anthropology	9	9	View Document
19.	Forensic Entomology	20	20	View Document
20.	Project Management	696	696	View Document
21.	REGULATORY FRAMEWORK FOR SECURITY MARKETS	8	8	View Document
22.	Social Communication & Media	48	48	View Document
23.	Gerontology	33	33	View Document
24.	Media Law and Ethics Course	16	16	View Document
25.	Basic level modelling Auto CAD	71	71	View Document
26.	Infection Control in Dialysis Units	66	66	View Document
27.	Natural Language Processing (NLP)	60	60	View Document
28.	Molecular Virology Techniques	14	14	View Document
29.	Data Science and Analytics	231	231	View Document

30.	Ethical Hacking and Cyber Forensics	67	67	View Document
31.	Physiology and exercise	85	85	View Document
32.	Leadership Development	304	62	View Document
33.	Sustainable development and renewable energy	96	96	View Document
34.	PCB Layout design	49	49	View Document
35.	IOT	41	41	View Document

ABOUT THE INSTITUTION

Srinivas University, Mangalore, is a Private Research and skill focused University in Mangalore, Karnataka, India established in 2013 by Karnataka State Act.Srinivas University is the flagship of 18 Srinivas Group of Institutions started by A. Shama Rao Foundation, Mangalore, India, a private Charitable Trust founded in 1988 by an Eminent Chartered Accountant A. Raghavendra Rao. A. Shama Rao Foundation has started many professional colleges in Mangalore which include Srinivas Institute of Medical Sciences and Research Center, Srinivas Institute of Dental Sciences, Srinivas Institute of Technology, Srinivas College of Pharmacy, Srinivas Institute of Nursing Sciences, A Shama Rao Nursing School, Srinivas Integrated Campus, Srinivas College of Hotel Management, Vijayalakshmi Institute of Hospitality Sciences, Srinivas First Grade College, Srinivas School of Engineering, Srinivas Institute of Management Studies, Srinivas College of Physiotherapy, Srinivas School of Business, Srinivas School of Management, Srinivas College of Education, Srinivas Institute of Social Work.

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Institute of Computer Science & Information Science
Institute of Aviation Studies
Institute of Social Sciences & Humanities
Institute of Hotel Management & Tourism
Institute of Physiotherapy
Institute of Education
Institute of Nursing Science

Add on course on

Power BI Reporting

Date : 02ʰ to 06ᵗʰ August 2021

Power BI Report Server

Organized by

Master of Business Administration

Institute of Management & Commerce

SRINIVAS UNIVERSITY

ABOUT THE Department

The Institute of Management and Commerce earlier named as Srinivas Institute of Management Studies at Srinivas University is committed to provide a conducive learning environment which ensures comprehensive development of students and make them competent, confident and good citizens. Our programmes ensure a coherent degree structure which is well-rounded, thereby facilitating interdisciplinary training. We believe that interdisciplinary training is the way to go because the business environment is changing and as such programmes must be able to meet these changes. We are committed to the highest standards of academic excellence, quality, integrity, and professional ethics. It is our goal to provide our students with an academic and research background as well as a practical field experience that are key components to a successful career in today's' changing world. The Institute of Management and commerce believes in serious academic pursuit and encourages original and innovative thinking with regard to national and internationally relevant ideas and policies through intellectually stimulating debates and discussions at all levels. The college has built its reputation with a dedicated goal of adding value to life and professional standards.

COURSE OBJECTIVES

1. Gather data related to course outcomes. This may include student grades, assessment scores, attendance records, and any other relevant information.

2. Ensure that the data is clean and free of errors. Remove duplicates, handle missing values, and standardize data formats.

3. Establish relationships between different tables in the data model. This is crucial for accurate analysis and reporting

COURSE OUTCOMES

1. Understand the concepts of data modeling in Power BI, including relationships, tables, and measures.

2. Explore the various visualization options available in Power BI.

3. Learn how to import data from various sources into Power BI.

VENUE

Room No : 001 Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	User interface overview	6
2	Optimizing report and dashboard performance	6
3	Maps and Geographic Data	7
4	Creating calculated columns and measures	6
5	Layout and formatting tips	7
	TOTAL	32

RESOURCE PERSONS

Prof. Dr. Shivashankar Bhat
Principal Govinda Dasa College, Surathkal

Dr. K.V.M Varambally
MAHE Manipal

COURSE COORDINATOR

Prof. Keerthanraj
Assocaite, Institute of Management and Commerce,
SRINIVAS UNIVERSITY, Pandeshwara Campus,
, Mangalore – 574146 , INDIA
Mobile: 9886728788, mail:2keerthanraj@gmail.com

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Institute of Education
Institute of Nursing Science

Add on course on

Specialized Design Techniques

Date : 09th to 13th August 2021

Organized by

Bachelor of Science - Interior Design

Institute of Hotel Management & Tourism

ABOUT THE Department

Tourism is the world's largest Service Sector Industry. It includes a number of diverse sectors like Travel, Transport, Accommodation, Food & Beverage, Leisure & Entertainment and Retail. Careers in these sectors have seen enormous growth and the trend remains hugely progressive with globalization and technological advances. As the demand for acquisition of talented manpower is rising at an unimaginable pace all around the world, Hotel Management Programs have become a basic requirement for aspiring students who are looking forward to a growth oriented and rewarding career in the Tourism industry.

It provides students to acquire advanced education and skills, enables them to understand best practices of business & entrepreneurship while developing key analytical skills to take the industry ahead of time. These programs intends to create industry leaders of the future and hence provides
The training & placement department ensures all the students are rightly placed in global brands through on campus and off campus interviews. The college also has a wide network of alumni's spread across the world in various managerial responsibilities.

COURSE OBJECTIVES

1. Proficiently utilize industry-standard design tools and software relevant to the specific design domain covered in the course..

2. Demonstrate a deep understanding of advanced design principles and their application in solving complex design problems.

3. Cultivate creative thinking and problem-solving skills to generate innovative and effective design solutions in specialized contexts.

COURSE OUTCOMES

1. Create a comprehensive design portfolio showcasing a range of projects and demonstrating proficiency in the chosen specialization.

2. Gain a deep understanding of industry trends, standards, and best practices related to the specific design and technology field.

3. Develop advanced skills in design thinking, conceptualization, and visualization.

VENUE

Room No : 002, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	**Fundamentals of Interior Design**	6
2	**Materials and Finishes**	7
3	**Lighting Design**	7
4	**Historical and Contemporary Styles**	7
5	**Portfolio Development**	7
	TOTAL	33

RESOURCE PERSONS

Dr. Swaminathan S
Dean - SUHMCT, SU

Dr. Rajashekar S
Dean - SUPT, SU

COURSE COORDINATOR

Dr. Prashanth Prabhu
Assistant Professor, Dept. of Civil Engineering,
SRINIVAS UNIVERSITY, Srinivas Nagar, Mukka,
Surathkal, Mangalore – 574146 , INDIA
Mobile: 72047 18877, mail:deanchmct@srinivasuniversity.edu.in

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Institute of Physiotherapy
Institute of Education
Institute of Nursing Science

Add on course on

INTEREST RATE DERIVATIVES

Date : 16th to 20th August 2021

Organized by

Bachelor of Commerce

Institute of Management & Commerce

ABOUT THE Department

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COURSE OBJECTIVES

1. Analyze how these derivatives can be used to hedge against interest rate risk.
2. Define and explain the concept of interest rate derivatives.
3. Learn the mathematical models used for the valuation and pricing of interest rate derivatives.

COURSE OUTCOMES

1. Discuss the ethical considerations associated with the use of interest rate derivatives.
2. Explore the structure of interest rate derivative markets.
3. Define and explain the concept of interest rate derivatives.
4. Identify and describe various types of interest rate derivatives, including interest rate swaps, futures, options, and forward rate agreements

VENUE

Room No : 001 Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Strategies for trading interest rate derivatives	6
2	Hedging interest rate risk using derivatives.	6
3	Stress testing and scenario analysis.	6
4	Guest lectures or industry talks from practitioners in the field.	6
5	Current challenges and opportunities in the interest rate derivatives market.	6
	TOTAL	30

RESOURCE PERSONS

Dr. Mahesh K M
Jain University Bengaluru

Dr. Bhadrappa
Shranabasaveshwara University

COURSE COORDINATOR

Dr. Shailashree V T
Professor, Dept. of Commerce and Management
SRINIVAS UNIVERSITY, Pandeshwara INDIA
Mobile: 82173 63511, mail:shailashrivt@gmail.com

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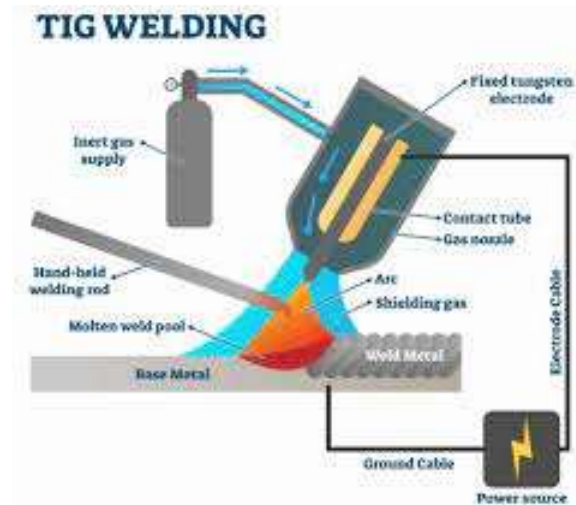
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Institute of Education
Institute of Nursing Science

Add on course on

Hands on Experience in Different welding Techniques

Date : 23th to 27th August 2021

Organized by

Bachelor of Technology - Mechanical Engineering

Institute of Engineering & Technology

SRINIVAS UNIVERSITY

ABOUT THE Department

Welcome to the Department of Computer Science and Engineering, where innovation meets excellence! Established in 2006, our department offers dynamic undergraduate (B.E. CSE) and postgraduate (M.Tech. CSE) programs.

With a strong focus on practical learning, our curriculum covers the latest advancements in computer science, including computer vision, machine learning, data mining, networking, and high-performance computing. Our dedicated faculty members, with their rich research experience, ensure top-class education that combines theoretical knowledge with real-world applications.

Equipped with state-of-the-art infrastructure and cutting-edge computing equipment, our students have access to high-speed Ethernet and wireless networks, empowering them to engage in hands-on experiments and projects.

COURSE OBJECTIVES

1. Collaboration with peers on welding projects, emphasizing effective communication and teamwork.
2. Familiarity with relevant welding codes and standards in the industry.
3. Understanding the properties of various metals and alloys used in welding.
4. Knowledge of different types of weld joints and their applications.

COURSE OUTCOMES

1. Effective communication skills within a team environment.
2. Experience in planning and executing welding projects.
3. Time management and organizational skills for completing welding tasks efficiently.
4. Mastery of various welding techniques such as MIG (Metal Inert Gas), TIG (Tungsten Inert Gas), Stick, and Flux-Cored

VENUE

Room No : 201, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Introduction to Welding	7
2	Ventilation and fume extraction	7
3	Machine components and settings	7
4	Tungsten inert gas welding basics	6
5	Gas metal arc welding (GMAW)	7
	TOTAL	34

RESOURCE PERSONS

Dr. Sumanth G

Assistant Professor, Dept. of Metallurgy, NITK

Prof. Amruth C H

Assistant Professor, Dept. of Mechnical Engineering, SU

COURSE COORDINATOR

Dr. Shreeprakash B
Professor, Dept. of Mechanical Engineering,
SRINIVAS UNIVERSITY, Srinivas Nagar, Mukka,
Surathkal, Mangalore – 574146 , INDIA
Mobile: 87622 73722, mail:shreeprakashb@gmail.com

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Institute of Education
Institute of Nursing Science

Add on course on

Hands on Training course on Landscaping

Date : 06th to 10th September 2021

Organized by

Master of Technology- Civil Engineering
Institute of Engineering & Technology

ABOUT THE Department

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Equipped with state-of-the-art infrastructure and cutting-edge computing equipment, our students have access to high-speed Ethernet and wireless networks, empowering them to engage in hands-on experiments and projects.

COURSE OBJECTIVES

1. Identify and select suitable plants based on climate, soil type, and aesthetic preferences.
2. Explore the design and installation of hardscape elements such as patios, pathways, and retaining walls.
3. Gain hands-on experience in designing and installing water features like ponds, fountains, and waterfalls.

COURSE OUTCOMES

1. Define and explain fundamental landscaping principles.
2. Understand how to select appropriate plants for different climates and soil types.
3. Gain practical skills in installing various hardscape elements, such as pathways, patios, and retaining walls.
4. Follow safety guidelines related to the use of tools and equipment.

VENUE

Room No : 301, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Practical assessment of landscaping skills	7
2	Putting theory into practice in a controlled environment	6
3	Energy-efficient landscaping	7
4	Hands-on practice with construction materials	7
5	Water conservation practices	7
	TOTAL	34

RESOURCE PERSONS

Dr. Raju K
Environmental Officer, KSPCB, Bengaluru

Dr. Ravi D
Environmental Officer, KSPCB, Bengaluru

COURSE COORDINATOR

Dr. Ramakrishna Hegde
Assistant Professor, Dept. of Civil Engineering, SRINIVAS UNIVERSITY, Srinivas Nagar, Mukka, Surathkal, Mangalore – 574146 , INDIA
Mobile: 94481 07623, mail:rkhegde@gmail.com

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Institute of Education
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Add on course on

Software Testing Methodologies

Date : 13th to 17th September 2021

Organized by

Master of Technology- Computer Science and Engineering

Institute of Engineering & Technology

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COURSE OBJECTIVES

1. Define the fundamental concepts and principles of software testing.

2. Differentiate between various types of testing, such as unit testing, integration testing, system testing, and acceptance testing.

3. Create effective test cases that cover different scenarios and test conditions.

COURSE OUTCOMES

1. Staying informed about current industry best practices and emerging trends in software testing.

2. Understanding the role of software testing in the broader context of quality assurance.

3. Emphasizing the importance of effective communication within development and testing teams.

VENUE

Room No : 003, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Practical assessment of landscaping skills	7
2	Putting theory into practice in a controlled environment	6
3	Energy-efficient landscaping	5
4	Hands-on practice with construction materials	6
5	Water conservation practices	7
	TOTAL	32

RESOURCE PERSONS

Dr. Ashok
Professor, Dept. of CSE BIET, Davangere

Dr. Srinivasa
Professor, Dept. of CSE BIET, Davangere

COURSE COORDINATOR

Dr. Nethravathi P S
Professor, Dept. of Computer Science
SRINIVAS UNIVERSITY, Pandeshwara, Mangalore , INDIA
Mobile: 99642 81709,
mail:deancsis@srinivasuniversity.edu.in

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Institute of Physiotherapy
Institute of Education
Institute of Nursing Science

Add on course on

Role of Media in education

Date : 20th to 24th September 2021

Organized by

Bachelor of Education

Institute of Education

ABOUT THE Department

An individual can be transformed with education for the benefit of both himself and society as a whole. Srinivas College of Education was established under A. Shama Rao Foundation from 20th December 2004 in its campus located at Pandeshwara, Mangalore. The College has been approved by NCTE recognized by the Government of Karnataka and was affiliated to Mangalore university for about 13 years. It had a track record of achieving more than 15 ranks with first rank twice and 100% results throughout under Mangalore University.

Srinivas College of Education became the Institute of Education in 2018 after merging with Srinivas University. Institute of Education has the goal of creating creative dynamic teachers who can take on the challenge of shaping students and their lives to become responsible citizens. Using cutting -edge, advanced teaching methods, while maintaining the essence of conventional teaching practice, the college provides creative and top-quality professional education.

COURSE OBJECTIVES

1. Explore key theories and philosophies that have shaped educational practices.
2. Analyze the role of education in promoting social cohesion and addressing social inequalities.
3. Understand how digital tools and resources impact teaching and learning.
4. Consider the responsibilities of educators in creating ethical learning environments.

COURSE OUTCOMES

1. Explore emerging trends and technologies in educational media.
2. Discuss the ethical use of media in education.
3. Investigate how media can be used to engage students and enhance their participation in the learning process.
4. Analyze the evolution of media and its influence on education over time.

VENUE

Room No : 401, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Introduction to Media and Education	7
2	Types of Media in Education	5
3	Theoretical Foundations	7
4	Use of Media for Instruction	7
5	Principles of instructional design and media production	7
	TOTAL	33

RESOURCE PERSONS

Dr. Jayashree K
Dept. Of Education , SU

Dr. Vijayalakshmi Naik
Dept. Of Education , SU

COURSE COORDINATOR

Dr. Padmanabha CH
Professor, Dept. of Education,
SRINIVAS UNIVERSITY, Srinivas Nagar, Mukka,
Surathkal, Mangalore – 574146 , INDIA
Mobile:76195 81864 mail:deance@srinivasuniversity.edu.in

ABOUT THE INSTITUTION

Srinivas University, Mangalore, is a Private Research and skill focused University in Mangalore, Karnataka, India established in 2013 by Karnataka State Act.Srinivas University is the flagship of 18 Srinivas Group of Institutions started by A. Shama Rao Foundation, Mangalore, India, a private Charitable Trust founded in 1988 by an Eminent Chartered Accountant A. Raghavendra Rao. A. Shama Rao Foundation has started many professional colleges in Mangalore which include Srinivas Institute of Medical Sciences and Research Center, Srinivas Institute of Dental Sciences, Srinivas Institute of Technology, Srinivas College of Pharmacy, Srinivas Institute of Nursing Sciences, A Shama Rao Nursing School, Srinivas Integrated Campus, Srinivas College of Hotel Management, Vijayalakshmi Institute of Hospitality Sciences, Srinivas First Grade College, Srinivas School of Engineering, Srinivas Institute of Management Studies, Srinivas College of Physiotherapy, Srinivas School of Business, Srinivas School of Management, Srinivas College of Education, Srinivas Institute of Social Work.

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Institute of Aviation Studies
Institute of Social Sciences & Humanities
Institute of Hotel Management & Tourism
Institute of Physiotherapy
Institute of Education
Institute of Nursing Science

Add on course on

Economic Growth & Sustainable Development

Date : 20th to 24th September 2021

Organized by

Master of Science - Cyber Security

Institute of Allied Health Sciences

SRINIVAS UNIVERSITY

ABOUT THE Department

The College is run by a well-known Trust A Shama Rao Foundation who have been running various successful educational Institutions from more than past 40 years.

The campus is by the side of National highway 66 and students can commute easily to the campus from the city.

State of the art equipment's are present for the teaching purpose of the students. The Colleges clinical requirement is fulfilled by Srinivas hospital which is a 700 bedded super specialty hospital.

Boarding facilities: The College has adequate hostel facilities both in campus as well as inside the city for the students. The hostel facility creates a home away from home for every student. We have separate hostels mean for boys and girls.

As the graduates from the courses offered by the College are in good demand both in India as well as abroad due to acute shortage of professionals the College helps out by educating and developing more professionals in allied health sciences fiields

COURSE OBJECTIVES

1. Foster an interdisciplinary approach by integrating economic, environmental, and social perspectives in the analysis of development challenges.

2. Encourage students to critically evaluate different theories and perspectives on economic growth and sustainable development.

3. Promote reflective thinking on the ethical implications of development choices.

COURSE OUTCOMES

1. Understand the principles of environmental economics.

2. Examine the social aspects of development, including poverty, inequality, and social justice.

3. Analyze the impact of economic growth on various social indicators.

4. Develop skills in policy analysis related to economic growth and sustainable development.

VENUE

Room No : 001, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Introduction	5
2	Theories of Economic Growth	6
3	Gross Domestic Product (GDP) and its limitations	7
4	Role of institutions and governance	7
5	Case Studies and Examples	7
	TOTAL	32

RESOURCE PERSONS

Dr. Vrinda J Bhat

Professor, SIMSRC Mangalore

Dr. Shyam Kishore

Professor, YIMSRC Mangalore

COURSE COORDINATOR

Prof Devaseelan S
Assistant Professor, Dept. of AHS
SRINIVAS UNIVERSITY, Srinivas Nagar, Mukka,
Surathkal, Mangalore – 574146 , INDIA
Mobile: 72598 92541, mail:deanahs@srinivasuniversity.edu.in

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Institute of Hotel Management & Tourism
Institute of Physiotherapy
Institute of Education
Institute of Nursing Science

Add on course on

Managing medical emergencies

Date : 4th to 8th October 2021

Organized by

Master of Science- Clinical Psychology

Institute of Allied Health Sciences

SRINIVAS UNIVERSITY

ABOUT THE Department

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COURSE OBJECTIVES

1. Develop the ability to recognize signs and symptoms of various medical emergencies..
2. Identify critical conditions that require immediate attention.
3. Understand and apply advanced airway management techniques.
4. Explore ethical dilemmas and legal considerations associated with managing medical emergencies.
5. Receive feedback and debriefing to improve performance.

COURSE OUTCOMES

1. Recognize signs and symptoms of various medical emergencies.
2. Conduct a systematic assessment of patients in emergency situations.
3. Assess and manage traumatic injuries.
4. Demonstrate proficiency in using emergency medical equipment.
5. Apply principles of patient confidentiality and informed consent.

VENUE

Room No : 001, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Hands-on practice and simulation:	7
2	First aid trainin	5
3	Introduction to medical emergencies	6
4	Cardiopulmonary resuscitation	7
5	First aid training	5
	TOTAL	30

RESOURCE PERSONS

Dr. Mithun S
Assistant Professor, SIMSRC, Mangalore

Prof Priyadarshini
Assistant Professor ,Dept of AHS, SU

COURSE COORDINATOR

Prof. Swathi S
Assistant Professor, Dept. of AHS,
SRINIVAS UNIVERSITY, Srinivas Nagar, Mukka,
Surathkal, Mangalore – 574146 , INDIA
Mobile: 82176 14697, mail:deanahs@srinivasuniversity.edu.in

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Institute of Education
Institute of Nursing Science

Add on course on

Basics of Anatomy and Physiology

Date : 18th to 22nd October 2021

Organized by

Bachelor of Physiotherapy

Institute of Physiotherapy

SRINIVAS UNIVERSITY

ABOUT THE Department

Srinivas Institute of Physiotherapy was founded in the year 1993 functioning with the aegis of Sri. CA. A Raghavendra Rao, Chancellor, Srinivas University and President, A. Shama Rao foundation, Mangaluru. From the year 2017, the Institute has become a constituent of Srinivas University under the name "Institute of Physiotherapy". It is located in scenic campus, situated at Pandeshwar, Mangaluru with a good connectivity with bus stations and railway stations. It provides excellent academic and clinical facilities and also has an excellent infrastructure for academics, sports and other extracurricular activities. Students from different parts of the country and regions who enrol in the Institute make it truly inclusive and multi-cultural. The Institute also promotes research in relevant fields of Physical Therapy and offers Ph.D. programme in accordance with the regulations of the University.

COURSE OBJECTIVES

1. Explain the hierarchical organization of the human body from atoms and molecules to cells, tissues, organs, and organ systems.

2. Define and use the basic anatomical and physiological terms to describe the human body and its functions.

3. Describe the structure and function of cells, including the basic principles of cell division and the role of organelles in cellular processes.

4. Describe the structure and function of the nervous system, including neurons, the central nervous system.

COURSE OUTCOMES

1. Demonstrate an understanding of basic anatomical terms and their application to describe the location and relationships of body structures.

2. Explain the structure and function of muscles, including types of muscle tissue and their role in movement and support.

3. Explain the basic anatomy and physiology of the male and female reproductive systems.

4. Identify and describe the four primary types of tissues (epithelial, connective, muscle, and nervous) and their roles in the body.

VENUE

Room No : 206, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Introduction to Anatomy and Physiology	7
2	Skeletal System	5
3	Cells and Tissues	7
4	Nervous System	7
5	Respiratory System	6
	TOTAL	32

RESOURCE PERSONS

Dr. Uday Kuamr Rao

SIMS RC, Mangalore

Dr. Amar

SIMS RC, Mangalore

COURSE COORDINATOR

Prof. Devaseelan S
Assistant Professor, Dept. of AHS,
SRINIVAS UNIVERSITY, Srinivas Nagar, Mukka,
Surathkal, Mangalore – 574146 , INDIA
Mobile72598 92541, mail:deanahs@srinivasuniversity.edu.in

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Institute of Education
Institute of Nursing Science

Add on course on

Basic Culinary Production I

Date : 15th to 19th November 2021

Organized by

Bachelor of Hotel Management and Catering Technology

Institute of Hotel Management & Tourism

ABOUT THE Department

Tourism is the world's largest Service Sector Industry. It includes a number of diverse sectors like Travel, Transport, Accommodation, Food & Beverage, Leisure & Entertainment and Retail. Careers in these sectors have seen enormous growth and the trend remains hugely progressive with globalization and technological advances. As the demand for acquisition of talented manpower is rising at an unimaginable pace all around the world, Hotel Management Programs have become a basic requirement for aspiring students who are looking forward to a growth oriented and rewarding career in the Tourism industry.

Tourism of Srinivas University. These programs are focused on the aspect to create professionals who would be the future leaders of the Hospitality industry. It provides students to acquire advanced education and skills, enables them to understand best practices of business & entrepreneurship while developing key analytical skills to take the industry ahead of time. exposure, personality development sessions and creative activities.

COURSE OBJECTIVES

1. Understand and apply basic culinary terminology, techniques, and principles.
2. Develop fundamental knife skills, including proper handling and cutting techniques.
3. Demonstrate knowledge of food safety and sanitation practices in the kitchen.
4. Apply appropriate cooking methods to different types of ingredients.
5. Follow recipes accurately and consistently.
6. Understand the importance of recipe adherence in achieving desired outcomes.

COURSE OUTCOMES

1. Acquire a vocabulary of culinary terms and concepts used in professional kitchens.
2. Begin to develop a refined palate by tasting and analyzing various flavors and textures in food.
3. Become familiar with common kitchen equipment and tools, and develop proficiency in their usage.
4. Develop basic presentation skills for plated dishes, including garnishing and arrangement techniques.

VENUE

Room No : 001, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Kitchen Organization and Layout	7
2	Common cooking terms	6
3	Basic knife cuts	6
4	Cross-contamination prevention	5
5	Proper soup garnishes	7
	TOTAL	31

RESOURCE PERSONS

Dr. Swaminathan S
Dean - SUHMCT, SU

Dr. Rajashekar S
Dean - SUPT, SU

COURSE COORDINATOR

Prof. Prashanth Prabhu
Assistant Professor, Dept. of Civil Engineering,
SRINIVAS UNIVERSITY, Srinivas Nagar, Mukka,
Surathkal, Mangalore – 574146 , INDIA
Mobile: 72047 18877, mail:deanchmct@srinivasuniversity.edu.i
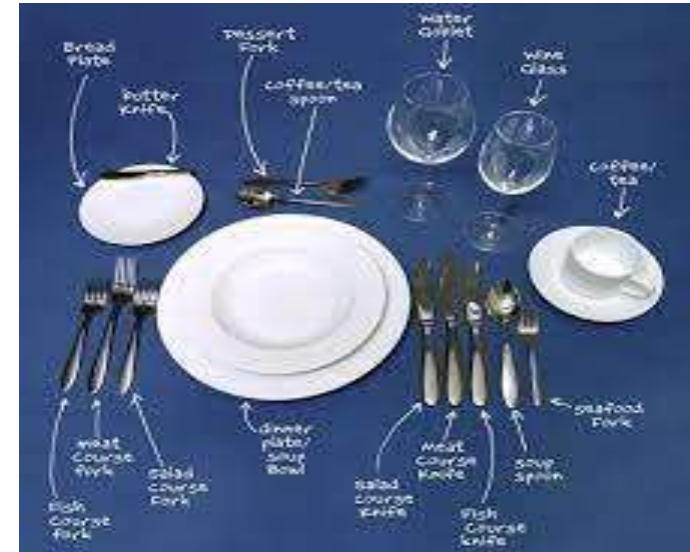
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Institute of Physiotherapy
Institute of Education
Institute of Nursing Science

Add on course on

Table eqtiquttes

Date : 06th to 10th December 2021

Organized by

Bachelor of Science (Hotel Management)

Institute of Hotel Management & Tourism

SRINIVAS UNIVERSITY

ABOUT THE Department

The college offers Bachelor of Hotel Management & Catering Technology (4 year program) and B.Sc. Hotel Management (with added specialization in Aviation and Travel Tourism- 3 year program) by College of Hotel Management & Tourism of Srinivas University. These programs are focused on the aspect to create professionals who would be the future leaders of the Hospitality industry. It provides students to acquire advanced education and skills, enables them to understand best practices of business & entrepreneurship while developing key analytical skills to take the industry ahead of time. These programs intends to create industry leaders of the future and hence provides the students a complete package including class room education, practical sessions, industry exposure, personality development sessions and creative activities.

The training & placement department ensures all the students are rightly placed in global brands through on campus and off campus interviews. The college also has a wide network of alumni's spread across the world in various managerial responsibilities.

COURSE OBJECTIVES

1. Identify and comprehend the arrangement of utensils, plates, glasses, and napkins in a formal table setting.
2. Learn the correct use of different utensils and cutlery during a multi-course meal..
3. Learn the proper way to handle and consume bread and butter during a meal.
4. Develop conversational skills suitable for a formal dining setting, including appropriate topics and manners of speech.

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COURSE OUTCOMES

1. Students should be able to use the appropriate utensils for different courses, such as the correct fork or knife for each dish.
2. Participants should know how to use a napkin properly, including placing it on their lap, wiping their mouth, and signaling when finished with the meal.
3. Students should be aware of their posture, body language, and overall demeanor during a meal, ensuring they appear confident and respectful.
4. The course could cover techniques for eating challenging foods gracefully, such as dealing with bones, pits, or difficult-to-cut items.

VENUE

Room No : 001, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Clearly structure your content with a logical flow	7
2	Maintain a consistent format throughout your course materials.	5
3	Integrate quizzes, polls, or discussion questions to encourage student participation.	6
4	Keep the content up-to-date with the latest information	7
5	Encourage feedback from learners to identify areas for improvement.	5
	TOTAL	30

RESOURCE PERSONS

Dr. Swaminathan S
Dean - SUHMCT, SU

Dr. Rajashekar S
Dean - SUPT, SU

COURSE COORDINATOR

Prof. Prashanth Prabhu
Assistant Professor, Dept. of Civil Engineering,
SRINIVAS UNIVERSITY, Srinivas Nagar, Mukka,
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Institute of Education
Institute of Nursing Science

Add on course on

NABH

Date : 13th to 17th December 2021

Organized by

Bachelor of Science (Nursing)

Institute of Nursing

ABOUT THE Department

Srinivas University Institute of Nursing was established in the year 2019 with the commencement of the B.Sc. (N) program under Srinivas University. Located at the Srinivas University Campus, Mukka The Srinivas Hospital is also located in the same campus and offers an excellent opportunity to the students to be trained in a Medical College Hospital. The Courses are all recognised by concerned nursing councils. The motto of the college is to prepare nursing professionals who are patient centric, compassionate and ethical in their dealing.

The motto of the college is to prepare nursing professionals who are patient centric, compassionate and ethical in their dealing.

COURSE OBJECTIVES

1. Symbiosis usually refers to a close and often long-term interaction between two different biological species.

2. it might be related to interdisciplinary collaboration, mutual benefit, or the integration of different fields of study.

3. A course related to NABH might focus on educating healthcare professionals, administrators, and institutions on the accreditation process

.

COURSE OUTCOMES

1. Enhance written and verbal communication skills, including the ability to present ideas clearly and persuasively

2. Acquire the skills necessary to conduct research, gather data, and apply research findings to real-world situations.

3. Instill a sense of ethics and professionalism in graduates, preparing them for responsible and ethical practices in their chosen fields..

4. Develop an understanding of global issues and perspectives, preparing graduates to be global citizens.

VENUE

Room No : 301, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	**Role of Leadership in Accreditation**	7
2	**Challenges and Solutions**	5
3	**Case Studies and Success Stories**	6
4	**Documentation and Record Keeping**	7
5	Documentation requirements and compliance criteria.	5
	TOTAL	30

RESOURCE PERSONS

Dr. Uday Kuamr Rao
SIMS RC, Mangalore

Dr. Amar
SIMS RC, Mangalore

COURSE COORDINATOR

Dr. Jose N S
Dean, Dept. of Nursing
SRINIVAS UNIVERSITY, Srinivas Nagar, Mukka,
Surathkal, Mangalore – 574146 , INDIA
Mobile: 98861 15797, mail:josens@gmail.com

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Institute of Hotel Management & Tourism
Institute of Physiotherapy
Institute of Education
Institute of Nursing Science

Add on course on

Diagnostic Interpretation

Date : 27th to 31th December 2021

Organized by

Bachelor of Science - Medical Imaging Technology

Institute of Allied Health Sciences

ABOUT THE Department

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COURSE OBJECTIVES

1. Foster critical thinking skills to evaluate diagnostic information critically. This includes the ability to question assumptions, consider alternative interpretations, and make informed decisions based on the available data

2. Provide a comprehensive understanding of various diagnostic methods, techniques, and tools used in the specific domain of study. This may include medical imaging, laboratory tests, data analysis, or any other diagnostic procedures.

.

COURSE OUTCOMES

1. Provide opportunities for practical application of diagnostic interpretation skills through case studies, simulations, or real-world scenarios.

2. Emphasize the importance of professionalism and accountability in diagnostic interpretation.

3. Learn how to integrate diagnostic information with other relevant data to form a comprehensive understanding of a situation or condition.

VENUE

Room No : 001, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Identify key concepts and topics covered in the course.	7
2	Application of Knowledge	6
3	Critical Thinking Skills	7
4	Collaborative Learning	7
5	Adaptability and Transferable Skills	5
	TOTAL	32

RESOURCE PERSONS

Dr. Mithun S

Assistant Professor, SIMSRC, Mangalore

Prof Priyadarshini

Assistant Professor ,Dept of AHS, SU

COURSE COORDINATOR

Profr. Naveen Bappanadu
Assistant Professor, Dept. of Civil Engineering,
SRINIVAS UNIVERSITY, Srinivas Nagar, Mukka,
Surathkal, Mangalore – 574146 , INDIA
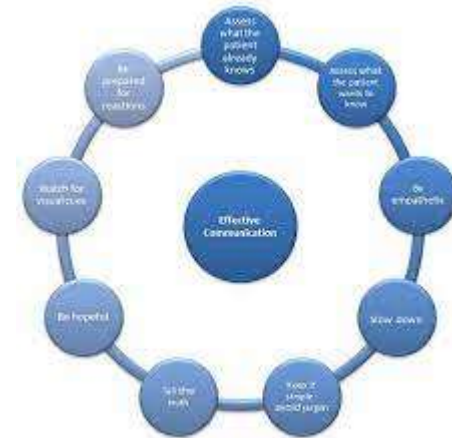Mobile: 94499 21792, mail:deanahs@srinivasuniversity.edu.in

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Institute of Computer Science & Information Science
Institute of Aviation Studies
Institute of Social Sciences & Humanities
Institute of Hotel Management & Tourism
Institute of Physiotherapy
Institute of Education
Institute of Nursing Science

Add on course on

Patient Care and Communication

Date : 06th to 10th December 2021

Organized by

Bachelor of Science- Cardio Vascular Technology

Institute of Allied Health Sciences

ABOUT THE Department

The College is run by a well-known Trust A Shama Rao Foundation who have been running various successful educational Institutions from more than past 40 years.

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COURSE OBJECTIVES

1. Understand the role of an advocate for patients' rights and needs within the healthcare system. Learn to navigate and address barriers to optimal patient care.

2. Understand the ethical and legal aspects of patient care, including issues related to informed consent, confidentiality, and respecting patient autonomy.

3. Learn the importance of accurate and timely record-keeping in healthcare, ensuring that patient information is documented appropriately and securely.

COURSE OUTCOMES

1. Collaborate with other healthcare professionals to provide comprehensive patient care.

2. Understand the process of obtaining informed consent from patients.

3. Exhibit professional behavior in all interactions with patients, colleagues, and other stakeholders.

VENUE

Room No 001, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Introduction to Patient Care	7
2	Care Planning	6
3	Effective Communication Skills	7
4	Patient Education	7
5	Informed Consent	6
	TOTAL	33

RESOURCE PERSONS

Dr. Amith Kiran
SIMS RC Mangaluru

Dr. Subramanya G S
SIMS RC Mangaluru

COURSE COORDINATOR

Prof. Naveen Bappanadu
Assistant Professor, Dept. of Civil Engineering,
SRINIVAS UNIVERSITY, Srinivas Nagar, Mukka,
Surathkal, Mangalore – 574146 , INDIA
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Institute of Social Sciences & Humanities
Institute of Hotel Management & Tourism
Institute of Physiotherapy
Institute of Education
Institute of Nursing Science

Add on course on

Security Policies and Risk Management

Date : 03 to 07th January 2022

Organized by

Bachelor of Science Digital & Cyber Science

Institute of Allied Health Sciences

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COURSE OBJECTIVES

1. Emphasize the importance of documentation for audit purposes and knowledge transfer.
2. Implement feedback mechanisms to adapt policies to evolving threats and technologies.
3. Learn how to create, implement, and enforce security policies..
4. Introduce the fundamentals of risk management in the context of information security.

COURSE OUTCOMES

1. Communicate effectively with stakeholders about security risks and policies.
2. Collaborate with other departments to implement holistic security measures.
3. Evaluate and implement security controls and countermeasures.

VENUE

Room No : 301, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Introduction to Security Policies	7
2	Types of Security Policies	5
3	Developing Security Policies	6
4	Challenges in Security Policy Implementation	7
5	Implementing Security Policies	5
	TOTAL	30

RESOURCE PERSONS

Dr. Amith Kiran
SIMS RC Mangaluru

Dr. Subramanya G S
SIMS RC Mangaluru

COURSE COORDINATOR

Prof. Naveen Bappanadu
Assistant Professor, Dept. of Civil Engineering,
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Institute of Hotel Management & Tourism
Institute of Physiotherapy
Institute of Education
Institute of Nursing Science

Add on course on

Counselling and Psychotherapy

Date : 10th to 14th January 2022

Organized by

Bachelor of Science- Clinical Psychology

Institute of Allied Health Sciences

SRINIVAS UNIVERSITY

ABOUT THE Department

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COURSE OBJECTIVES

1. Gain a comprehensive understanding of the major theoretical approaches to counseling and psychotherapy, such as psychodynamic, behavioral, cognitive-behavioral, humanistic, and systemic perspectives.

2. Acquire and practice essential counseling skills, including active listening, empathy, communication, rapport-building, assessment, and goal-setting.

3. Encourage self-reflection and self-awareness in students to promote personal growth and enhance their ability to understand and manage their biases, values, and countertransference.

COURSE OUTCOMES

1. Develop critical thinking skills to analyze complex client cases, identify therapeutic goals, and formulate appropriate interventions.

2. Develop skills in facilitating group therapy sessions, understanding group dynamics, and effectively managing group processes.

3. Foster self-awareness and reflective practice, encouraging students to explore their own values, biases, and reactions, and how these may impact their work with clients.

VENUE

Room No : 001, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Introduction to Counseling and Psychotherapy	7
2	Integrative and Eclectic Approaches	6
3	Building the Therapeutic Relationship	6
4	Group Counseling	7
5	Ethical and Legal Issues	6
	TOTAL	32

RESOURCE PERSONS

Dr. Mithun S

Assistant Professor, SIMSRC, Mangalore

Prof Priyadarshini

Assistant Professor ,Dept of AHS, SU

COURSE COORDINATOR

Prof. Swathi S

Assistant Professor, Dept. of AHS,
SRINIVAS UNIVERSITY, Srinivas Nagar, Mukka,
Surathkal, Mangalore – 574146 , INDIA
Mobile: 82176 14697, mail:deanahs@srinivasuniversity.edu.in
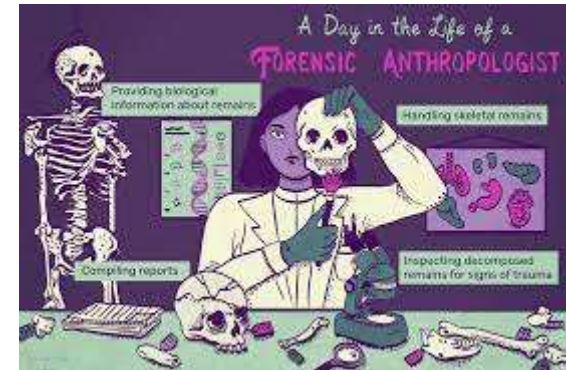
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Institute of Physiotherapy
Institute of Education
Institute of Nursing Science

Add on course on

Forensic Anthropology

Date : 17th to 21th January 2022

Organized by

Master of Science- Forensic Science

Institute of Allied Health Sciences

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COURSE OBJECTIVES

1. Learn to collaborate with other forensic specialists, such as forensic pathologists, odontologists, and DNA analysts, to provide a comprehensive analysis of a forensic case..

2. Understand the ethical and legal responsibilities of a forensic anthropologist, including proper documentation, reporting, and testifying in court.

3. Understand the principles of archaeological techniques applied to the recovery of human remains and associated evidence from crime scenes. This includes proper excavation and documentation procedures.

COURSE OUTCOMES

1. Collaboration with other forensic specialists, such as forensic pathologists, odontologists, and law enforcement personnel.

2. Ability to write comprehensive and clear reports documenting the analysis and findings of skeletal remains.

3. Foster self-awareness and reflective practice, encouraging students to explore their own values, biases, and reactions, and how these may impact their work with clients.

VENUE

Room No : 003, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Introduction to Forensic Anthropology	7
2	Skeletal Identification	7
3	Crime Scene Investigation	7
4	Trauma Analysis	7
5	Case Studies in Forensic Anthropology	6
	TOTAL	34

RESOURCE PERSONS

Dr. Vrinda J Bhat
Professor, SIMSRC Mangalore

Dr. Shyam Kishore
Professor, SIMSRC Mangalore

COURSE COORDINATOR

Prof Devaseelan S
Assistant Professor, Dept. of AHS
SRINIVAS UNIVERSITY, Srinivas Nagar, Mukka,
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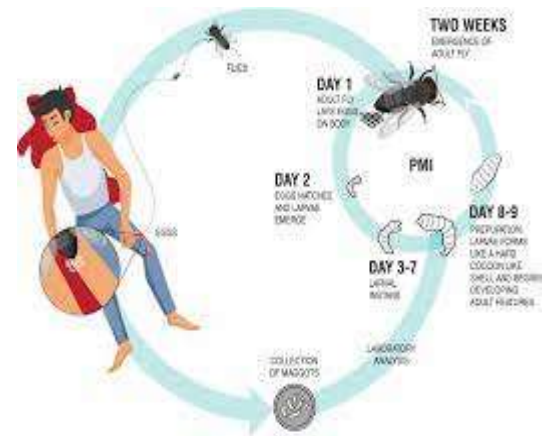Mobile: 72598 92541, mail:deanahs@srinivasuniversity.edu.in

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Institute of Nursing Science

Add on course on

Forensic Entomology

Date : 10th to 14th January 2022

Organized by

Master of Science - Forensic Science & Criminology

Institute of Allied Health Sciences

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COURSE OBJECTIVES

1. Explore the history and development of forensic entomology.

2. Study the predictable stages of insect colonization on decomposing remains.

3. Analyze insect succession patterns and their significance in forensic investigations.

4. Learn how to prepare and present forensic entomology evidence in a courtroom setting.

COURSE OUTCOMES

1. Analyze real-life case studies where forensic entomology played a crucial role in solving crimes.

2. Apply critical thinking skills to evaluate entomological evidence and its relevance to criminal investigations.

3. Effectively communicate findings and analyses in both written reports and oral presentations.

VENUE

Room No : 003, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Introduction to Forensic Entomology	7
2	Definition and scope of forensic entomology.	7
3	Medico-Legal Importance of Insects	7
4	Insect Succession and Colonization	7
5	Collection and Preservation of Entomological Evidence	6
	TOTAL	34

RESOURCE PERSONS

Dr. Vrinda J Bhat

Professor, SIMSRC Mangalore

Dr. Shyam Kishore

Professor, SIMSRC Mangalore

COURSE COORDINATOR

Prof Devaseelan S

Assistant Professor, Dept. of AHS
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Institute of Hotel Management & Tourism
Institute of Physiotherapy
Institute of Education
Institute of Nursing Science

Add on course on

Project Management

Date : 07to 11th March 2022

Organized by

Bachelor of Business Administration

Institute of Management & Commerce

SRINIVAS UNIVERSITY

ABOUT THE Department

The Institute of Management and Commerce earlier named as Srinivas Institute of Management Studies at Srinivas University is committed to provide a conducive learning environment which ensures comprehensive development of students and make them competent, confident and good citizens. Our programmes ensure a coherent degree structure which is well-rounded, thereby facilitating interdisciplinary training. We believe that interdisciplinary training is the way to go because the business environment is changing and as such programmes must be able to meet these changes. We are committed to the highest standards of academic excellence, quality, integrity, and professional ethics. It is our goal to provide our students with an academic and research background as well as a practical field experience that are key components to a successful career in today's' changing world. The Institute of Management and commerce believes in serious academic pursuit and encourages original and innovative thinking with regard to national and internationally relevant ideas and policies through intellectually stimulating debates and discussions at all levels. The college has built its reputation with a dedicated goal of adding value to life and professional standards.

COURSE OBJECTIVES

1. Apply project management principles to real-world scenarios and case studies.
2. Understand the ethical considerations and responsibilities of a project manager.
3. Develop skills in creating a comprehensive project plan, including work breakdown structures (WBS), schedules, budgets, and resource allocation.
4. Define what a project is and understand the key elements of project management.

COURSE OUTCOMES

1. Reflect on project outcomes and identify areas for continuous improvement.
2. Use project management software and tools effectively.
3. Implement quality assurance and control measures.
4. Understand the project life cycle and its phases.

VENUE

Room No : 001, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Clearly outline the goals and objectives of the course.	7
2	Develop a detailed project plan that includes tasks, timelines, and responsible parties.	7
3	Establish a realistic timeline with milestones to track progress.	7
4	Identify and integrate appropriate technology tools for content creation and delivery.	7
5	Finalize the course content and prepare for launch.	6
	TOTAL	34

RESOURCE PERSONS

Dr. Mahesh K M
Jain University Bengaluru

Dr. Bhadrappa
Shranabasaveshwara University

COURSE COORDINATOR

Dr. Shailashree V T
Professor, Dept. of Commerce and Management
SRINIVAS UNIVERSITY, Pandeshwara INDIA
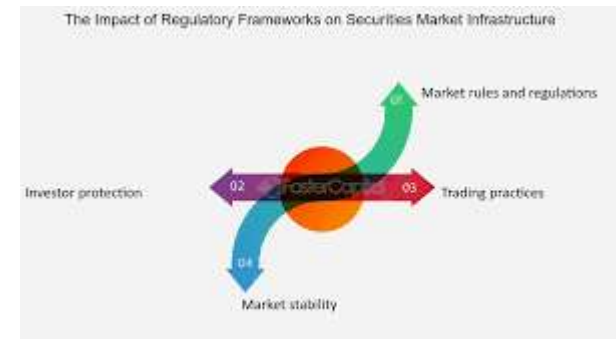Mobile: 82173 63511, mail:shailashrivt@gmail.com

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Institute of Education
Institute of Nursing Science

Add on course on

REGULATORY FRAMEWORK FOR SECURITY MARKETS

Date : 14th to 18th March 2022

The Impact of Regulatory Frameworks on Securities Market Infrastructure

Organized by

Master of Commerce

Institute of Management & Commerce

SRINIVAS UNIVERSITY

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COURSE OBJECTIVES

1. Develop practical skills in interpreting and applying regulatory requirements through case studies, simulations, or real-world examples.

2. Understand the global context of securities market regulation, including how international standards and agreements impact national regulatory frameworks.

3. Gain knowledge about the key regulatory bodies responsible for overseeing security markets.

COURSE OUTCOMES

1. Analyze real-world case studies to apply regulatory concepts to practical situations.

2. Demonstrate an understanding of compliance procedures and reporting requirements.

3. Evaluate the role of regulatory frameworks in maintaining financial stability.

4. Describe the regulatory bodies and authorities that govern security markets.

VENUE

Room No : 003 Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Securities and Exchange Commission	7
2	Regulatory Authorities	5
3	Market Participants	6
4	Insider Trading and Market Abuse	7
5	Investor Protection	6
	TOTAL	31

RESOURCE PERSONS

Dr. Mahesh K M
Jain University Bengaluru

Dr. Bhadrappa
Shranabasaveshwara University

COURSE COORDINATOR

Dr. Shailashree V T
Professor, Dept. of Commerce and Management
SRINIVAS UNIVERSITY, Pandeshwara INDIA
Mobile: 82173 63511, mail:shailashrivt@gmail.com

ABOUT THE INSTITUTION

Srinivas University, Mangalore, is a Private Research and skill focused University in Mangalore, Karnataka, India established in 2013 by Karnataka State Act.Srinivas University is the flagship of 18 Srinivas Group of Institutions started by A. Shama Rao Foundation, Mangalore, India, a private Charitable Trust founded in 1988 by an Eminent Chartered Accountant A. Raghavendra Rao. A. Shama Rao Foundation has started many professional colleges in Mangalore which include Srinivas Institute of Medical Sciences and Research Center, Srinivas Institute of Dental Sciences, Srinivas Institute of Technology, Srinivas College of Pharmacy, Srinivas Institute of Nursing Sciences, A Shama Rao Nursing School, Srinivas Integrated Campus, Srinivas College of Hotel Management, Vijayalakshmi Institute of Hospitality Sciences, Srinivas First Grade College, Srinivas School of Engineering, Srinivas Institute of Management Studies, Srinivas College of Physiotherapy, Srinivas School of Business, Srinivas School of Management, Srinivas College of Education, Srinivas Institute of Social Work.

Presently, Srinivas University offers undergraduate, postgraduate, and research courses under 9 Faculties/Institutes with about 71 courses. The University made innovations in designing and starting new super speciality programmes both in UG, and PG level as per present and future industry relevance, innovations in examination system through focus on continuous evaluation and to make it foolproof. The University has established networking with many industries, universities, and Education service providers to substantially improve the quality and weightage of the courses and degrees respectively. Presently Srinivas University has Nine Institutes offering innovative industry oriented specialized courses of UG, PG, and Research levels. The Institutes are :

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Institute of Aviation Studies
Institute of Social Sciences & Humanities
Institute of Hotel Management & Tourism
Institute of Physiotherapy
Institute of Education
Institute of Nursing Science

Add on course on

Social Communication & Media

Date : 15th to 19th January 2022

Organized by

Bachelor of Social Work

Institute of Social Science & Humanities

ABOUT THE Department

The college was founded in the year 2001 with the introduction of Master of Social Work (MSW) two year post-graduate programme to prepare students for a career in professional social Work, to understand and apply theoretical frameworks and scientific orientation to inform assessment and guide practice interventions with individuals within the environment, across the lifespan, and at micro, mezzo and macro level. Along with this to prepare persons to recognize the influence of research and policy development, understand the structure, mechanisms of oppression and privilege, demonstrate the knowledge and skills to work with the people at risk, empower populations to promote social and economic justice.

their presence wherever they are. Students from different parts of the country and regions who enroll in the college make it truly inclusive and multi-cultural. The college promotes research in relevant fields of social science and offer Ph.D. programme in accordance with

the regulations of the University.

COURSE OBJECTIVES

1. To develop research skills, including the ability to conduct literature reviews, analyze data, and contribute to the academic discourse on social communication and media.

2. To explore the dynamics of social media platforms, including their impact on interpersonal relationships, information dissemination, and societal trends. This may involve studying the history, evolution, and current trends in social media.

3. To develop media literacy skills among students, helping them critically analyze and interpret media messages.

COURSE OUTCOMES

1. Understand the dynamics of social media platforms.

2. Understand legal issues related to media, including copyright, privacy, and freedom of speech.

3. Enhance interpersonal communication skills for effective interaction in various social and professional contexts.

4. Conduct research on media trends, audience behavior, and social communication patterns.

VENUE

Room No :001, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Images, graphics, and infographics.	7
2	Memes and visual storytelling.	7
3	Music and soundtracks.	7
4	Shared content created by users, like reposts and retweets.	7
5	Social media groups and forums.	6
	TOTAL	34

RESOURCE PERSONS

Dr. Devadas Pai

Research Professor, SU

Dr. Ramesh Pai

Research Professor, SU

COURSE COORDINATOR

Prof. Sushmitha S Kotian

Assistant Professor, Dept. of Journalism,
SRINIVAS UNIVERSITY, Pandeshwara, Mangalore – , INDIA
Mobile: 79751 64177, mail:deancssh@srinivasuniversity.edu.in

ABOUT THE INSTITUTION

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Institute of Aviation Studies
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Institute of Hotel Management & Tourism
Institute of Physiotherapy
Institute of Education
Institute of Nursing Science

Add on course on

Gerontology

Date : 11 to 15th March 2022

Organized by

Master of Social Work

Institute of Social Work & Humanities

ABOUT THE Department

The college was founded in the year 2001 with the introduction of Master of Social Work (MSW) two year post-graduate programme to prepare students for a career in professional social Work, to understand and apply theoretical frameworks and scientific orientation to inform assessment and guide practice interventions with individuals within the environment, across the lifespan, and at micro, mezzo and macro level. Along with this to prepare persons to recognize the influence of research and policy development, understand the structure, mechanisms of oppression and privilege, demonstrate the knowledge and skills to work with the people at risk, empower populations to promote social and economic justice.
wherever they are. Students from different parts of the country and regions who enroll in the college make it truly inclusive and multi-cultural. The college promotes research in relevant fields of social science and offer Ph.D. programme in accordance with the regulations of the University.

COURSE OBJECTIVES

1. Encourage an interdisciplinary perspective, involving fields such as sociology, psychology, biology, economics, and healthcare.
2. Apply theoretical knowledge to real-world situations and challenges faced by older adults.
3. Investigate cognitive and emotional changes associated with aging.
4. Explore the biological, psychological, and social aspects of aging.

COURSE OUTCOMES

1. Explore the biological, psychological, and social aspects of aging.
2. Analyze the impact of cultural, social, and economic factors on the aging process.
3. Investigate cognitive and emotional changes associated with aging.
4. Address ethical issues related to the care and treatment of older individuals.
5. Examine the health challenges faced by older adults.

VENUE

Room No : 001, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Biological Aspects of Aging	7
2	Study of the physiological changes that occur with aging.	7
3	Examination of psychological disorders common in later life.	6
4	Analysis of ageism and discrimination against older individuals.	7
5	Exploration of nutrition, exercise, and other lifestyle factors in aging.	5
	TOTAL	32

RESOURCE PERSONS

Dr. Ravibhaskar
Professor, Saptagiri Medical College, Bengaluru

Dr. Suresh K
Professor, Subbiah Medical College Shivamogga

COURSE COORDINATOR

Dr. Laveena D'Souza
Professor, Dept. of Social Science,
SRINIVAS UNIVERSITY, Pandeshwara Mangalore , INDIA
Mobile: 94486 11353, mail:deancssh@srinivasuniversity.edu.in
:

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Institute of Social Sciences & Humanities
Institute of Hotel Management & Tourism
Institute of Physiotherapy
Institute of Education
Institute of Nursing Science

Add on course on

Media Law and Ethics Course

Date : 04 to 08th March 2022

Organized by

Bachelor of Arts - Journalism & Mass Communication

Institute of Social Science & Humanities

ABOUT THE Department

The college was founded in the year 2001 with the introduction of Master of Social Work (MSW) two year post-graduate programme to prepare students for a career in professional social Work, to understand and apply theoretical frameworks and scientific orientation to inform assessment and guide practice interventions with individuals within the environment, across the lifespan, and at micro, mezzo and macro level. Along with this to prepare persons to recognize the influence of research and policy development, understand the structure, mechanisms of oppression and privilege, demonstrate the knowledge and skills to work with the people at risk, empower populations to promote social and economic justice.

The College offers excellent learning atmosphere. Students are exposed to a variety of curricular, co-curricular and extra-curricular activities that transform them into dynamic The college promotes research University

COURSE OBJECTIVES

1. To enhance media literacy skills among students, enabling them to critically evaluate media content, understand its legal and ethical implications, and be informed consumers and creators of media.

2. To provide an understanding of media law and ethics from an international perspective, considering cultural, political, and legal variations.

3. To explore the regulatory bodies and mechanisms that oversee media practices, both at the national and international levels. This may include understanding the role of government agencies and self-regulatory bodies..

COURSE OUTCOMES

1. Develop skills in applying legal and ethical principles to resolve media-related issues.

2. Explore the relationship between media, democracy, and society.

3. Develop an awareness of ethical issues and challenges in media professions.

4. Demonstrate knowledge of specific media-related laws and regulations that govern different forms of media, such as print, broadcast, and digital media.

VENUE

Room No : 001, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Legal Foundations	7
2	Libel, slander, and defamation laws.	5
3	Compliance with broadcast standards.	6
4	Social media content and responsibility.	5
5	Coverage of legal proceedings.	7
	TOTAL	30

RESOURCE PERSONS

SU**Dr. Devadas Pai**

Research Professor, SU

Dr. Ramesh Pai

Research Professor, SU

COURSE COORDINATOR

Prof. Sushmitha S Kotian
Assistant Professor, Dept. of Journalism,
SRINIVAS UNIVERSITY, Pandeshwara, Mangalore – , INDIA
Mobile: 79751 64177,
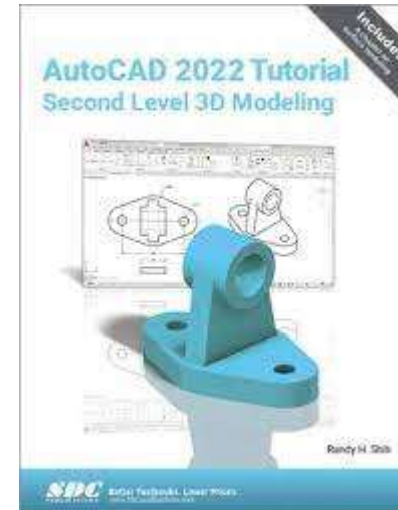mail:deancssh@srinivasuniversity.edu.in

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Institute of Hotel Management & Tourism
Institute of Physiotherapy
Institute of Education
Institute of Nursing Science

Add on course on

Basic level modelling Auto CAD

Date : 22th to 26th April 2022

Organized by

Bachelor of Technology - Civil Engineering

Institute of Engineering & Technology

ABOUT THE Department

With a strong focus on practical learning, our curriculum covers the latest advancements in computer science, including computer vision, machine learning, data mining, networking, and high-performance computing. Our dedicated faculty members, with their rich research experience, ensure top-class education that combines theoretical knowledge with real-world applications.

Equipped with state-of-the-art infrastructure and cutting-edge computing equipment, our students have access to high-speed Ethernet and wireless networks, empowering them to engage in hands-on experiments and projects.

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COURSE OBJECTIVES

1. Ability to identify and solve common issues encountered during modeling.
2. Skill in using basic editing commands like copy, move, rotate, and scale.
3. Manipulate object properties such as color, line type, and thickness.
4. Navigate the AutoCAD user interface efficiently.

COURSE OUTCOMES

1. Encourage creativity in designing simple 2D and 3D models.
2. Guide participants on how to set up layouts and plot their drawings.
3. Explain the importance of layers and how to create, modify, and control layer properties.
4. Teach participants how to add dimensions and annotations to their drawings.

VENUE

Room No : 001, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Editing Objects	7
2	Modify Commands	6
3	Setting up the Drawing	7
4	Additional Tips	6
5	Drawing Shapes	5
	TOTAL	31

RESOURCE PERSONS

. **Dr. Raju K**
Environmental Officer, KSPCB, Bengaluru

Dr. Ravi D
Environmental Officer, KSPCB, Bengaluru

COURSE COORDINATOR

Dr. Ramakrishna Hegde
Assistant Professor, Dept. of Civil Engineering,
SRINIVAS UNIVERSITY, Srinivas Nagar, Mukka,
Surathkal, Mangalore – 574146 , INDIA
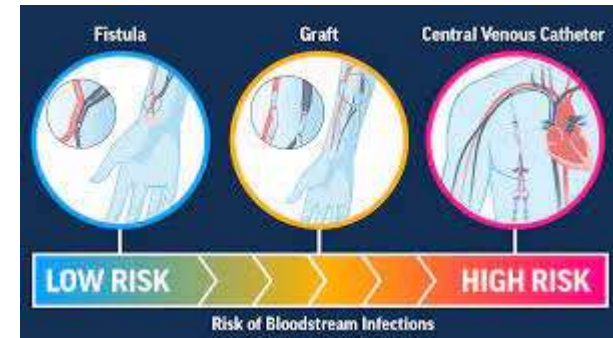Mobile: 94481 07623, mail:rkhegde@gmail.com

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Institute of Physiotherapy
Institute of Education
Institute of Nursing Science

Add on course on

Infection Control in Dialysis Units

Date : 13th to 17th May 2022

Organized by

Bachelor of Science.-Renal Dialysis Technology

Institute of Allied Health Sciences

SRINIVAS UNIVERSITY

ABOUT THE Department

The College is run by a well-known Trust A Shama Rao Foundation who have been running various successful educational Institutions from more than past 40 years.The College is located in Mukka in the outskirts of Mangalore which is the educational hub of south India and one of the fastest growing non metro cities in India. The campus is by the side of National highway 66 and students can commute easily to the campus from the city. State of the art equipment's are present for the teaching purpose of the students. The Colleges clinical requirement is fulfilled by Srinivas hospital which is a 700 bedded super specialty hospital. Boarding facilities: The College has adequate hostel facilities both in campus as well as inside the city for the students. The hostel facility creates a home away from home for every student. We have separate hostels mean for boys and girls. As the graduates from the courses offered by the College are in good demand both in India as well as abroad due to acute shortage of professionals the College helps out by educating and developing more professionals in allied health sciences fields.

COURSE OBJECTIVES

1. Promoting a commitment to continuous learning and staying updated on the latest advancements in infection control practices in the field of dialysis.

2. Participating in ongoing quality improvement initiatives to assess and enhance infection control practices in the dialysis unit.

3. Emphasizing the importance of proper hand hygiene and the correct use of PPE to minimize the risk of infection transmission.

COURSE OUTCOMES

1. Assess the dialysis unit environment for potential infection risks.

2. Establish methods for continuous monitoring and surveillance of infection rates in the dialysis unit.

3. Utilize data to identify trends, assess the effectiveness of infection control measures, and implement improvements.

4. Familiarize with and adhere to local, national, and international guidelines and regulations related to infection control in dialysis units.

VENUE

Room No : 001, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Use of personal protective equipment (PPE) for staff and patients.	7
2	Importance of water quality in preventing infections.	5
3	Techniques for proper care and maintenance of vascular access sites.	6
4	Implementation of surveillance systems for early detection of infections.	7
5	Educating patients about infection prevention measures.	6
	TOTAL	31

RESOURCE PERSONS

Dr. Amith Kiran
SIMS RC Mangaluru

Dr. Subramanya G S
SIMS RC Mangaluru

COURSE COORDINATOR

Profr. Naveen Bappanadu
Assistant Professor, Dept. of Civil Engineering,
SRINIVAS UNIVERSITY, Srinivas Nagar, Mukka,
Surathkal, Mangalore – 574146 , INDIA
Mobile: 94499 21792, mail:deanahs@srinivasuniversity.edu.in

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Institute of Physiotherapy
Institute of Education
Institute of Nursing Science

Add on course on

Natural Language Processing (NLP)

Date : 06 to 10th May 2022

Organized by

Bachelor of Technology - Artificial intelligence and Machine learning

Institute of Engineering & Technology

ABOUT THE Department

Welcome to the Department of Computer Science and Engineering, where innovation meets excellence! Established in 2006, our department offers dynamic undergraduate (B.E. CSE) and postgraduate (M.Tech. CSE) programs.

With a strong focus on practical learning, our curriculum covers the latest advancements in computer science, including computer vision, machine learning, data mining, networking, and high-performance computing. Our dedicated faculty members, with their rich research experience, ensure top-class education that combines theoretical knowledge with real-world applications.

Equipped with state-of-the-art infrastructure and cutting-edge computing equipment, our students have access to high-speed Ethernet and wireless networks, empowering them to engage in hands-on experiments and projects.

COURSE OBJECTIVES

1. Understand the basic concepts and challenges in natural language processing.
2. Gain proficiency in tokenization, stemming, lemmatization, and other text preprocessing techniques.
3. Explore sentiment analysis techniques for understanding opinions and emotions expressed in text.

COURSE OUTCOMES

1. Apply NLP techniques to real-world problems through hands-on projects.
2. Demonstrate the ability to use NLP libraries and tools such as NLTK, spaCy, and TensorFlow.
3. Examine the challenges and techniques involved in machine translation
4. Apply sentiment analysis techniques to determine sentiment polarity in text data.

VENUE

Room No : 001, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Automated Content Creation	7
2	Text Summarization	7
3	Language Translation	7
4	Interactive Chatbots	7
5	Personalized Learning Paths	6
	TOTAL	34

RESOURCE PERSONS

Dr. Ashok
Professor, Dept. of CSE BIET, Davangere

Dr. Srinivasa
Professor, Dept. of CSE BIET, Davangere

COURSE COORDINATOR

Prof Shifana Begum
Assistant Professor, Dept. of CSE Engineering,
SRINIVAS UNIVERSITY, Srinivas Nagar, Mukka,
Surathkal, Mangalore – 574146 , INDIA
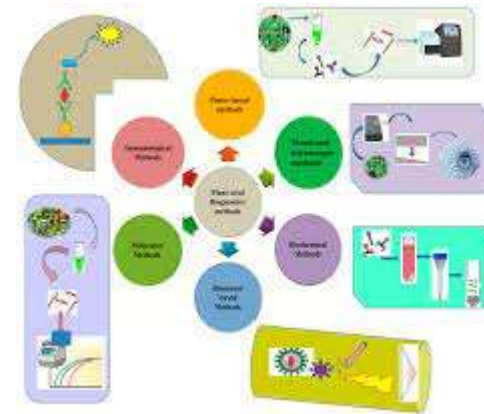Mobile: 80503 70428, mail:deanengg@srinivasuniversity.edu.in

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Institute of Hotel Management & Tourism
Institute of Physiotherapy
Institute of Education
Institute of Nursing Science

Add on course on

Molecular Virology Techniques

Date : 03th to 07th June 2022

Organized by

Bachelor of Science – Immunology & Virology

Institute of Allied Health Sciences

ABOUT THE Department

The College is run by a well-known Trust A Shama Rao Foundation who have been running various successful educational Institutions from more than past 40 years.

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COURSE OBJECTIVES

1. Develop skills in critically reviewing and interpreting scientific literature related to molecular virology, including recent advances and emerging technologies.

2. Integrate bioinformatics tools for the analysis of viral genomes, identification of conserved regions, and prediction of potential viral proteins.

3. Investigate the molecular interactions between viruses and host cells, including the identification of host factors involved in viral entry, replication, and assembly.

COURSE OUTCOMES

1. Effectively communicate scientific findings through written reports and presentations.

2. Apply critical thinking skills to analyze and interpret experimental results.

3. Understand the ethical considerations in virology research.

4. Investigate the molecular mechanisms underlying viral pathogenesis.

5. Study the mechanisms of viral gene expression and regulation.

VENUE

Room No : 001, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Southern Blotting	7
2	Western Blotting	6
3	DNA Sequencing	5
4	CRISPR/Cas9 Genome Editing	7
5	Viral Vector Systems	6
	TOTAL	31

RESOURCE PERSONS

Dr. Amith Kiran
SIMS RC Mangaluru

Dr. Subramanya G S
SIMS RC Mangaluru

COURSE COORDINATOR

Profr. Naveen Bappanadu
Assistant Professor, Dept. of Civil Engineering,
SRINIVAS UNIVERSITY, Srinivas Nagar, Mukka,
Surathkal, Mangalore – 574146 , INDIA
Mobile: 94499 21792, mail:deanahs@srinivasuniversity.edu.in

Srinivas University, Mangalore, is a Private Research and skill focused University in Mangalore, Karnataka, India established in 2013 by Karnataka State Act.Srinivas University is the flagship of 18 Srinivas Group of Institutions started by A. Shama Rao Foundation, Mangalore, India, a private Charitable Trust founded in 1988 by an Eminent Chartered Accountant A. Raghavendra Rao. A. Shama Rao Foundation has started many professional colleges in Mangalore which include Srinivas Institute of Medical Sciences and Research Center, Srinivas Institute of Dental Sciences, Srinivas Institute of Technology, Srinivas College of Pharmacy, Srinivas Institute of Nursing Sciences, A Shama Rao Nursing School, Srinivas Integrated Campus, Srinivas College of Hotel Management, Vijayalakshmi Institute of Hospitality Sciences, Srinivas First Grade College, Srinivas School of Engineering, Srinivas Institute of Management Studies, Srinivas College of Physiotherapy, Srinivas School of Business, Srinivas School of Management, Srinivas College of Education, Srinivas Institute of Social Work.

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Institute of Hotel Management & Tourism
Institute of Physiotherapy
Institute of Education
Institute of Nursing Science

Add on course on

Data Science and Analytics

Date : 01th to 05th April 2022

Organized by

Bachelor of Computer Applications

Institute of Computer Science and Information Science

SRINIVAS UNIVERSITY

ABOUT THE Department

The Institute of COMPUTER SCIENCE AND INFORMATION SCIENCE is envisioned to offer courses which would build the students into to enthusiastic quality professionals in the field of Computer Science and Information Technology. The College is located in the heart of Mangaluru city, connected with Central Railway Station offers excellent learning atmosphere. Students are exposed to a variety of curricular, co-curricular and extra-curricular activities that transform them into dynamic change agents who are able to make a difference by their presence wherever they are. Students from different parts of the country and regions who enroll in the college make it truly inclusive and multi-cultural. The college promotes research in relevant fields of Computer and Information Science, offer Ph.D. programme in accordance with the regulations of the University. Since 2005 the college is associated with several MNC's like Infosys Technology, WIPRO, IBM, Accenture Technology, TCS, Tech Mahindra, Diya Systems, Spaneos Technology and many others in Placement activities. All out under graduate and post graduate students get good placement through college placement programme.

COURSE OBJECTIVES

1. Apply data science techniques to real-world problems and case studies, gaining practical experience and building a portfolio of projects.

2. Foster a mindset of continuous learning and adaptability to stay current with the latest advancements in data science and analytics..

3. Learn effective data visualization techniques to communicate insights and findings to both technical and non-technical stakeholders.

COURSE OUTCOMES

1. Develop proficiency in statistical methods for analyzing data, making inferences, and drawing conclusions.

2. Learn to create effective visualizations to communicate insights from data. Understand the importance of data storytelling.

3. Gain a solid understanding of the fundamental concepts of data science, including statistical analysis, machine learning, and data visualization.

4. Explore and apply machine learning algorithms for tasks such as classification, regression, clustering, and recommendation systems.

VENUE

Room No : 005, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Overview of Data Science and Analytics	7
2	Probability Distributions	7
3	Data Cleaning and Imputation	6
4	Hands-on Project Applying Data Science Techniques	7
5	Participation in Class Discussions	6
	TOTAL	33

RESOURCE PERSONS

Dr. Ashok
Professor, Dept. of CSE BIET, Davangere

Dr. Srinivasa
Professor, Dept. of CSE BIET, Davangere

COURSE COORDINATOR

Dr. Nethravathi P S
Professor, Dept. of Computer Science
SRINIVAS UNIVERSITY, Pandeshwara, Mangalore , INDIA
Mobile: 99642 81709, mail:deancsis@srinivasuniversity.edu.in

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Institute of Education
Institute of Nursing Science

Add on course on

Ethical Hacking and Cyber Forensics

Date : 11th to 15th December 2021

Organized by

Master of Computer Applications

Institute of Computer Science and Information Science

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COURSE OBJECTIVES

1. Stay updated on the latest cybersecurity threats, trends, and technologies to adapt and respond to evolving challenges.

2. Understand the importance of developing and implementing security policies and procedures to safeguard information assets.

3. Learn how to conduct vulnerability assessments and penetration tests to identify and fix security weaknesses in systems and networks.

COURSE OUTCOMES

1. Define and explain fundamental concepts of cybersecurity.

2. Understand the importance of security policies and procedures.

3. Apply digital forensics techniques to investigate and analyze cyber incidents.

4. Understand the principles of network security.

5. Prepare comprehensive reports on security assessments and incidents.

VENUE

Room No : 001, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Digital Forensics Process	7
2	Incident Response Planning	6
3	Privacy and Data Protection	5
4	Cloud Security	6
5	Quizzes and Assignments	7
	TOTAL	31

RESOURCE PERSONS

Dr. Srinivas Rao Kunte
Research Professor, Srinivas University

Dr. SN Jagadish
Research Professor, Srinivas University

COURSE COORDINATOR

Dr. Nethravathi P S
Professor, Dept. of Computer Science
SRINIVAS UNIVERSITY, Pandeshwara, Mangalore , INDIA
Mobile: 99642 81709, mail:deancsis@srinivasuniversity.edu.in

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Institute of Social Sciences & Humanities
Institute of Hotel Management & Tourism
Institute of Physiotherapy
Institute of Education
Institute of Nursing Science

Add on course on

Physiology and exercise

Date : 08th to 12th November 2021

Organized by

Master of Physiotherapy

Institute of Physiotherapy

ABOUT THE Department

The Institute of Management and Commerce earlier named as Srinivas Institute of Management Studies at Srinivas University is committed to provide a conducive learning environment which ensures comprehensive development of students and make them competent, confident and good citizens. Our programmes ensure a coherent degree structure which is well-rounded, thereby facilitating interdisciplinary training. We believe that interdisciplinary training is the way to go because the business environment is changing and as such programmes must be able to meet these changes. We are committed to the highest standards of academic excellence, quality, integrity, and professional ethics. It is our goal to provide our students with an academic and research background as well as a practical field experience that are key components to a successful career in today's' changing world. The Institute of Management and commerce believes in serious academic pursuit and encourages original and innovative thinking with regard to national and internationally relevant ideas and policies through intellectually stimulating debates and discussions at all levels. The college has built its reputation with a dedicated goal of adding value to life and professional standards.

COURSE OBJECTIVES

1. Understand the biochemical processes involved in energy production, metabolism, and how they relate to exercise and physical activity.

2. Examine the effects of exercise on the musculoskeletal system, including muscle structure, function, and adaptations such as hypertrophy and increased strength.

3. Gain practical skills in conducting physiological assessments, such as measuring cardiovascular fitness, muscle strength, and flexibility.

COURSE OUTCOMES

1. Analyze how the body adapts to various types of training, including the principles of overload, specificity, and reversibility.

2. Understand the role of nutrition in exercise performance and recovery, including the importance of proper hydration, macronutrients, and micronutrients.

3. Explain the various energy systems used by the body during different types of exercise and understand the metabolic pathways involved in energy production.

4. Understand the mechanics of muscle contraction, muscle fiber types, and the adaptations of muscles to exercise, including hypertrophy and endurance.

VENUE

Room No : 002, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Muscle physiology	7
2	Cardiovascular physiology	7
3	Metabolism and energy systems	6
4	Exercise prescription	7
5	Aging and exercise	1
	TOTAL	33

RESOURCE PERSONS

Dr. Ajay Kumar
Registrar. SU

Dr. S Rajashekar
Professor, SU

COURSE COORDINATOR

Dr. Thrishala Noronha
Assistant Professor, Dept. of Physiotherphy
SRINIVAS UNIVERSITY, Pandeshwara Mangalore – 574146 , INDIA
Mobile: +91 97432
01400mail:deanphysiotehphy@srinivasuniversity.edi.in

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Institute of Hotel Management & Tourism
Institute of Physiotherapy
Institute of Education
Institute of Nursing Science

Add on course on

Data Science and Analytics

Date : 08th to 12 April 2022

Organized by

Bachelor of Technology - Computer Science Engineering

Institute of Engineering & Technology

ABOUT THE Department

Welcome to the Department of Computer Science and Engineering, where innovation meets excellence! Established in 2006, our department offers dynamic undergraduate (B.E. CSE) and postgraduate (M.Tech. CSE) programs.

With a strong focus on practical learning, our curriculum covers the latest advancements in computer science, including computer vision, machine learning, data mining, networking, and high-performance computing. Our dedicated faculty members, with their rich research experience, ensure top-class education that combines theoretical knowledge with real-world applications.

Equipped with state-of-the-art infrastructure and cutting-edge computing equipment, our students have access to high-speed Ethernet and wireless networks, empowering them to engage in hands-on experiments and projects.

COURSE OBJECTIVES

1. Stay updated on current trends and advancements in the field of IoT.
2. Encourage collaboration and problem-solving in diverse IoT scenarios.
3. Identify security challenges and threats in IoT.
4. ntroduce the hardware components used in IoT devices.
5. Define the concept of IoT and its components.

COURSE OUTCOMES

1. Explore real-world IoT applications and case studies across various industries (e.g., healthcare, agriculture, smart cities).
2. Develop programming skills in languages commonly used for IoT, such as Python, C, or Java.
3. Define and explain key concepts related to IoT, such as sensors, actuators, connectivity, data processing, and communication protocols.
4. Demonstrate the ability to integrate hardware components (sensors, actuators) with software systems for IoT applications..

VENUE

Room No : 003, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Definition and scope of Data Science	7
2	Data Scientist, Data Analyst, Data Engineer, etc.	7
3	Structured and unstructured data	7
4	Measures of central tendency and dispersion	7
5	Practical examples	6
	TOTAL	34

RESOURCE PERSONS

Dr. Ashok
Professor, Dept. of CSE BIET, Davangere

Dr. Srinivasa
Professor, Dept. of CSE BIET, Davangere

COURSE COORDINATOR

Prof Shifana Begum
Assistant Professor, Dept. of CSE Engineering,
SRINIVAS UNIVERSITY, Srinivas Nagar, Mukka,
Surathkal, Mangalore – 574146 , INDIA
Mobile: 80503 70428, mail:deanengg@srinivasuniversity.edu.in

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Institute of Hotel Management & Tourism
Institute of Physiotherapy
Institute of Education
Institute of Nursing Science

Add on course on

Sustainable development and renewable energy

Date : 13th to 17th September 2021

Organized by

Master of Technology- Mechanical Engineering

Institute of Engineering & Technology

ABOUT THE Department

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Equipped with state-of-the-art infrastructure and cutting-edge computing equipment, our students have access to high-speed Ethernet and wireless networks, empowering them to engage in hands-on experiments and projects.

COURSE OBJECTIVES

1. Define and comprehend the concept of sustainable development.
2. Familiarize students with various renewable energy sources such as solar, wind, hydro, geothermal, and biomass.
3. Understand regulatory frameworks governing the deployment of renewable energy.
4. Discuss community engagement and participatory approaches in sustainable energy projects.

COURSE OUTCOMES

1. Discuss ethical considerations in sustainable development and renewable energy.
2. Conduct research on emerging technologies and innovations in the field of renewable energy.
3. Communicate effectively on sustainable development topics, both in writing and orally.
4. Analyze the evolution of media and its influence on education over time.
5. Define and explain the key principles and goals of sustainable development.

VENUE

Room No : 005, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Overview of sustainable development goals and principles	7
2	Types of renewable energy sources	5
3	Technological advancements and innovations in renewable energy	6
4	Challenges and barriers to adoption of renewable energy	6
5	Integration of renewable energy into sustainable development planning	7
	TOTAL	31

RESOURCE PERSONS

Dr. Sumanth G
Assistant Professor, Dept. of Metallurgy, NITK

Prof. Amruth C H
Assistant Professor, Dept. of Mechnical Engineering, SU

COURSE COORDINATOR

Dr. Vishwas C Shetty
Assistant Professor, Dept. of Mechanical Engineering,
SRINIVAS UNIVERSITY, Srinivas Nagar, Mukka,
Surathkal, Mangalore – 574146 , INDIA
Mobile: 97432 89292, mail:hodmechsucet@gmail.com

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Institute of Education
Institute of Nursing Science

Add on course on

Natural Language Processing (NLP)

Date : 06 to 10th May 2022

Organized by

Bachelor of Technology - Artificial intelligence and Machine learning

Institute of Engineering & Technology

ABOUT THE Department

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COURSE OBJECTIVES

1. Understand the basic concepts and challenges in natural language processing.
2. Gain proficiency in tokenization, stemming, lemmatization, and other text preprocessing techniques.
3. Explore sentiment analysis techniques for understanding opinions and emotions expressed in text.

COURSE OUTCOMES

1. Apply NLP techniques to real-world problems through hands-on projects.
2. Demonstrate the ability to use NLP libraries and tools such as NLTK, spaCy, and TensorFlow.
3. Examine the challenges and techniques involved in machine translation
4. Apply sentiment analysis techniques to determine sentiment polarity in text data.

VENUE

Room No : 001, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Automated Content Creation	7
2	Text Summarization	7
3	Language Translation	7
4	Interactive Chatbots	7
5	Personalized Learning Paths	6
	TOTAL	34

RESOURCE PERSONS

Dr. Ashok
Professor, Dept. of CSE BIET, Davangere

Dr. Srinivasa
Professor, Dept. of CSE BIET, Davangere

COURSE COORDINATOR

Prof Shifana Begum
Assistant Professor, Dept. of CSE Engineering,
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Add on course on

Internet of Things

Date : 08th to 12 April 2022

Organized by

Bachelor of Technology - Computer Science Engineering

Institute of Engineering & Technology

ABOUT THE Department

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COURSE OBJECTIVES

1. Stay updated on current trends and advancements in the field of IoT.
2. Encourage collaboration and problem-solving in diverse IoT scenarios.
3. Identify security challenges and threats in IoT.
4. ntroduce the hardware components used in IoT devices.
5. Define the concept of IoT and its components.

COURSE OUTCOMES

1. Explore real-world IoT applications and case studies across various industries (e.g., healthcare, agriculture, smart cities).
2. Develop programming skills in languages commonly used for IoT, such as Python, C, or Java.
3. Define and explain key concepts related to IoT, such as sensors, actuators, connectivity, data processing, and communication protocols.
4. Demonstrate the ability to integrate hardware components (sensors, actuators) with software systems for IoT applications..

VENUE

Room No : 003, Seminar Hall

COURSE CONTENTS

Day	Topic to be covered	No. of Hours
1	Definition and scope of Data Science	7
2	Data Scientist, Data Analyst, Data Engineer, etc.	7
3	Structured and unstructured data	7
4	Measures of central tendency and dispersion	7
5	Practical examples	6
	TOTAL	34

RESOURCE PERSONS

Dr. Ashok
Professor, Dept. of CSE BIET, Davangere

Dr. Srinivasa
Professor, Dept. of CSE BIET, Davangere

COURSE COORDINATOR

Prof Shifana Begum
Assistant Professor, Dept. of CSE Engineering,
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