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## Doctor of Philosophy



Certified that Mr./Ms. SANTHEEP S.

Son/Daughter of Shri SANKARAN P.P.

has been admitted to the Degree of Doctor of Philosophy in the subject \_\_\_\_\_

MICROBIOLOGY

from the Faculty of

ALLIED HEALTH SCIENCES

of this University in

the convocation held on 27 FEBRUARY 2023 under the UGC (Minimum

Standards and Procedure for Award of Ph.D Degree) Regulations, 2016.

Title of the Thesis: COMPARISON OF CONVENTIONAL AND NOVEL IMMUNOLOGICAL

BIOCHEMICAL AND GENETIC BIOMARKES IN PATIENTS WITH RHEUMATOID ARTHRITIS

Place: PINDWARA (SIROHI)

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**VIJAY SELVAN N**

son/daughter of **Shri A. NATARAJAN**

has obtained the Degree of Doctor of Philosophy in the subject of  
**PHYSIOTHERAPY** from this University, in **JULY, 2021**

under UGC (Minimum Standards and Procedures for Award of M.Phil./

Ph.D Degrees) Regulations, 2016.

Title of the Thesis: **ROLE OF EXERCISE IN THE ABSORPTION AND RETENTION OF VITAMIN D AMONG PROFESSIONAL ATHLETES WITH DEFICIENT OR INSUFFICIENT VITAMIN D LEVELS IN THE STATE OF KERALA - A COHORT STUDY**

At the Road (Rajasthan), Dated: **09 FEBRUARY 2022**

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Indian Journal of Natural Sciences



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RESEARCH ARTICLE

### Anti-cyclic Citrullinated Peptide Antibody and Rheumatoid Factor in Rheumatoid Arthritis Patients: Evaluation of Clinical Relevance

S Santhep<sup>1\*</sup>, Preethi Mahawar<sup>2</sup> and P Rash<sup>3</sup>

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#### ABSTRACT

Rheumatoid Arthritis (RA) is a prevalent Systemic Autoimmune Disorder with varying degrees of morbidity and mortality. Immunoassays based on synthetic citrullinated peptide are highly successful for detecting auto antibodies against cyclic citrullinated peptide, which is a recent and highly specific marker for RA in addition to Rheumatoid factor (RF). C Reactive protein (CRP) levels are also linked to inflammatory processes in RA patients. This research attempts to investigate and compare the frequency and interaction of anti-cyclic citrullinated peptide antibody (ACCP), RF, and CRP in RA suspects. The aim of this research is to evaluate the role and critically assess the degree of sensitivity, precision, a positive and negative anticipating worth of ACCP & RF in rheumatoid arthritis patients. Specimens from RA people were assessed for RF, Anti-CCP and CRP by particular immunologic and also photometric assays. ACCP has a higher specificity for RA in the study, while RF has a higher degree of sensitivity. According to the findings of this review, while ACCP assays provide enhanced uniqueness for RA, RF has a higher degree of sensitivity. The combination of traditional and novel biomarkers may be useful in predicting and diagnosing medical conditions at an early stage, as a result, it is advised to use a combination of ACCP and RF for the diagnosis of RA, as it provides clinical sensitivity close to 100 percent.

**Keywords:** Rheumatoid Arthritis, Rheumatoid factor, Systemic Lupus Erythematosus, Anticyclic citrullinated peptide, Biomarkers.



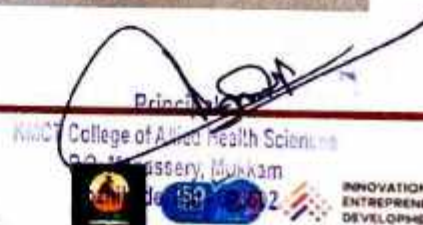
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**Biomarkers for the Evaluation and Monitoring of Rheumatoid Arthritis - To make Things Real**

S Santheep<sup>1\*</sup>, Preeti Mahawar<sup>2</sup> and P Rosh<sup>3</sup>

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**ABSTRACT**

**Introduction:** One of the critical steps in RA patients' evolution is the identification and differentiation of the more severe symptoms of the disease by prognostic biomarkers for more systematic management of these cases. In order to guide clinical and therapeutic management of all phases of rheumatoid arthritis, biomarkers are critical because they can help predict disease progression in at-risk subjects, increase diagnosis by closing the serological gap, provide prognostic knowledge that is useful for making therapeutic decisions and assessing responses and effects of care, and allow for disease behaviour.

**Objective:** The study aims to assess the role and critically evaluates the sensitivity, precision, a positive and negative predictive value of various biomarkers in rheumatoid arthritis patients.

**Methods:** Blood samples from RA patients were analyzed for RF, Anti-CCP, and Anti-Ds DNA AND CRP by respective immunologic and photometric assays.

**Results:** Anti-Ds DNA had a high uniqueness for RA with a reasonably low level of sensitivity. The mix of anti-Ds DNA and anti-CCP may raise a level of sensitivity and might be useful as diagnostic markers for rheumatoid arthritis.

**Conclusion:** The combination of conventional and novel biomarkers can be beneficial in predicting and very early medical diagnosis, primarily due to the variety of scientific look and inconsistency in the distribution of biomarkers in various individuals.

**Keywords:** Rheumatoid Arthritis, Rheumatoid factor, Systemic Lupus Erythematosus, Anti cyclic citrullinated peptide, Biomarkers.



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## Effects of Virtual Reality Based Training (VRBT) and Proprioceptive Training for Improving Dynamic Balance in Chronic Ankle Instability (CAI) Patients - A Comparative Study

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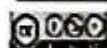
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### ABSTRACT

Chronic ankle instability (CAI) is defined as the tendency toward repeated ankle sprain and improper treatment, recurring symptoms like pain, weakness, giving way feet. CAI classified into mechanical ankle instability and functional ankle instability. Balance is most commonly affected in CAI due to loss of proprioception. To find out the effectiveness of virtual reality based training (VRBT) and proprioception training in CAI for improving dynamic balance, 30 CAI subjects were selected by talar tilt and anterior drawer test and 15 consent in Group A-VRBT and 15 in Group B-proprioception training for 10 weeks. Pre-Post test measure by star excursion balance test (SEBT) and foot and ankle disability index and Sport module (FADIS). Group A and Group B had improvement in dynamic balance and functional activity. Group A shows significant difference from group B in all outcome measures. The independent sample t-test in anterior p-value <00 less than 05, in P-L p-value 017 less than 05, in FIM p-value 038 is less than 05, and in FADIS p-value 000 less than 05. Proprioception improved in both group as well as feedback reaction time also increase in VRBT group. It was concluded that virtual reality based training is more effective than proprioception training for improving dynamic balance in chronic ankle instability.

**Keywords:** CAI, VRBT, Proprioception Training, Dynamic Balance, SEBT, FADIS

### INTRODUCTION

Bipedalism is the main form in human locomotion where a human move by means of legs with hand saving [1]. An ankle-foot complex is one of the most important region of a human body in bipedal locomotion and it is extremely complicated structure including bone, multi-articular muscle, tendons, and other soft tissues such as walking

39258



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### Efficacy of Physiotherapy Management for Focal Occupational Dystonia (Musician's Cramp)

Mohan Kumar G<sup>1</sup>, Jibi Paul<sup>1</sup>, Senthil Nathan CV<sup>1</sup>, Rajalaxmi V<sup>1</sup>, Ramachandran S<sup>1</sup>, Yuvarani G<sup>2</sup>, Padmanabhan K<sup>1</sup>, Mustafa Murtuza<sup>1</sup> and Vijay Selvan N<sup>1</sup>

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#### ABSTRACT

**Introduction and Aim:** Focal occupational dystonia is a common condition among the musicians. Focal occupational upper limb dystonia is characterized by involuntary muscle contractions that selectively interfere with the execution of specific motor tasks such as writing or playing a musical instrument, so it has become a big necessity to study and research on the exercise treatment of focal occupational dystonia.

**Materials and Methods:** The experimental study was conducted in the ACS general hospital, velappanchavadi, Chennai. 10 subjects of both the sexes were selected randomly for the study between the age group of 10-45 years. The subjects with chronic focal hand dystonia were included in the study. The subjects having any other pathology in and around the elbow and wrist region were excluded from the study. Patients who were uncooperative and sensitive to cold with peripheral nerve injury were also excluded. Visual Analogue Scale (VAS) and Arm Dystonia Disability Scale (ADDS) were used as outcome measures in this study.

**Results:** Significant differences were noted in the post-test values where the subjects had improved performance and reduction in pain.

**Conclusion:** Intervening focal occupational dystonia using stretching exercises and splint has resulted in good progression of the condition. Correct assessment of the stage of dystonia is important to establish a good treatment plan. Thus, from the above study, we concluded that the combined effect of stretching and splinting is effective in reducing pain and improving the functional activity of the upper limb.

**Key Words:** Focal occupational Dystonia, stretching, musician's cramp.

#### INTRODUCTION

Focal occupational dystonia is a common condition among the musicians. Focal occupational upper limb dystonia is characterized by involuntary muscle contractions that selectively interfere with the execution of specific motor tasks such as writing or playing a musical instrument, so it has become a big necessity to study and research on the exercise treatment of focal occupational dystonia (1-4). An extraordinarily large number of people play a musical instrument these days, which leads to an increase in the number of cases of these disorders. As a result, epidemiological studies have been carried out, which confirmed that this is a serious problem (5,6).

that 66% of pianists and 48% of string players had musculoskeletal disorders. These findings have been confirmed more recently, in 1997, by Ian Jones, who studied 56 international orchestras.

Any musician (professional, amateurs, co-signatories level students) who play a long period of time may suffer from performance related disorders. 29% of 22000 members of the music teachers National Association in the United States reported that they were affected and most of them suffering from upper limb disorders (7-11).

Occupational dystonia affects those who play a musical instrument and named usually according to the instrument to play upon (12-14). It was first described during the 18th century by the name



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RESEARCH ARTICLE

### Prevalence of Vitamin D Deficiency among Athletes in Kozhikode and Malappuram Districts of Kerala State - A Cross Sectional Study

Vijay Selvan N<sup>1\*</sup>, Arunachalam Ramachandran<sup>2</sup> and Aithaaf Mohamed A H<sup>3</sup>

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#### ABSTRACT

The objective of the study is to find the prevalence of vitamin D deficiency in athletes living in Kozhikode and Malappuram districts of Kerala State in India. 220 subjects belonging to age group 15-30 years old were screened for inclusion and exclusion criteria and 97 subjects were taken into the Cross-sectional study. Anthropometric assessment and Blood analysis for Vitamin D and Calcium was done on them and among them 73 subjects had insufficient/deficient Vitamin D level were the actual samples for cross-sectional study. The data collection spanned for 6 months (March - August 2018). Among 97 subjects screened, a general prevalence of 77% of Vitamin D insufficiency (<30 ng/ml) was observed in male and 71% among female athletes in selected districts of Kerala, India. Among this 73 subjects 27% had Vitamin D deficiency (< 20 ng/ml). Significant correlation between Vitamin D deficiency and serum calcium levels of the athletes was established with P value < .001. No statistically significant correlation between 25(OH)D levels and sun exposure, physical activity, practice area or anthropometric levels could be established. The study concluded that healthy male and female athletes in Kerala have a high prevalence of vitamin D deficiency. The results of this study suggest that there is a need for regular supplementation and vitamin D awareness campaigns for athletes in Kerala, India.



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## The effect of curcuma longa extract and significance of mordant as an alternative for eosin in H and E: A comparative study

Rubina M. P, Sukesh<sup>1</sup>, Soumya V.<sup>2</sup>, Mohammed Saifeer T. K., Riyas Basheer K. B.<sup>3</sup>

Research Scholar, College of Allied Health Sciences, Srinivas University, Mangalore, Karnataka, <sup>2</sup>Department of Pathology, Srinivas Institute of Medical Sciences and Research Centre, Mangaluru, Karnataka, <sup>3</sup>Department of Pathology, KMCT College of Allied Health Sciences, Kozhikode, Kerala, <sup>4</sup>Department of Physiotherapy, Tejaswin Physiotherapy College, Mangalore, Karnataka, India

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**ABSTRACT**

**Background and Aim:** Hematoxylin and Eosin (H and E) staining is a common and routine staining method used in Histopathology. In origin, Hematoxylin is natural and Eosin is a synthetic dye. Synthetic dyes are widely accepted due to its staining efficiency. However, due to synthetic and toxic properties, natural alternatives have gained importance. In this present study, Curcuma Longa rhizome (Turmeric) extract with and without mordant are examined as a natural substitute for Eosin in H and E staining. This study assessed the staining quality of Turmeric (H and T) compared to Eosin (H and E) and the significance of mordant in H and T staining. **Materials and Methods:** A comparative study is conducted in a Histopathology laboratory in a tertiary care hospital. Five tissue specimens were collected and stained with H and T with mordant, H and T without mordant, and conventional H and E stain. Two independent pathologists examined the quality of each stain. The results are graded as excellent, good, and poor. These results are statistically compared and analyzed. **Result:** Staining quality of Turmeric and Eosin are comparable to each other. At the same time, Turmeric gives yellow color instead of pink in Eosin. The result also shows that the addition of mordant in Turmeric significantly improves the staining quality. **Interpretation and Conclusion:** Turmeric with mordant can be used as an alternative stain to synthetic Eosin in H and E staining.

**KEY WORDS:** Eosin, H and E, H and T, natural dyes, turmeric

**INTRODUCTION**

In the era of global warming and ecological crisis, the current global interest in using biodegradable materials and natural dyes/stains has evoked curiosity to explore its staining efficacy in various staining methods.<sup>[1]</sup> Due to the nontoxic effects, various natural dyes are used for coloring textiles, drugs, cosmetics, etc. In Histopathology, various natural dyes such as Hematoxylin, Saffron, Carmine, etc., are used in different staining methods. Purified alcoholic extract of *Curcuma Longa* (*C. Longa*) is used as a natural alternative in different staining experiments. In 2014, Sachin Kumar *et al.*<sup>[2]</sup> showed that purified ethanolic extract of *C. Longa*'s staining reaction is similar to Eosin except for its intense yellow color.

*C. Longa* (Turmeric) is a common spice used in curries and food additives, also used as a dietary pigment. *C. Longa* contains flavonoids, which are typically polyphenolic compounds. Phenols are acidic in nature; hence, *C. Longa* has the ability to stain the basic parts of the cell.<sup>[3]</sup>

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Hematoxylin and Eosin (H and E) staining is the major morphological staining method used in Histopathology, which uses two dyes: Hematoxylin and Eosin. The nuclear stain Hematoxylin is a natural dye, whereas the cytoplasmic stain Eosin is synthetic in origin. Although

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### STUDENTS ASSOCIATION OF MEDICAL LABORATORY TECHNOLOGISTS

Reg No: ER - 453/08



21<sup>st</sup> SOUTH INDIAN ANNUAL CONFERENCE / 8<sup>th</sup> NATIONAL CONFERENCE

9<sup>th</sup> DECEMBER 2022 / CALICUT

### CERTIFICATE

This is to certify that *mr/Mrs* ..... **AMRITHA P** ..... *from*  
*KMCT College of Allied Health Sciences, Kozhikode* ..... *has participated*  
*in the scientific conference on topics : Recent advances in diagnostic parasitology by Swathi Vishwanath M and*  
*artificial intelligence in health care for diagnostic and treatment by Brinchu Kunjumon organised*  
*by SAMT in accordance with SILEX 2022*  
*Credited hours: 3 hours*

PRESIDENT (SAMT)  
SIDHANT NARAYAN

SECRETARY (SAMT)  
ANAND MOHAN

ORGANIZING COMMITTEE (SILEX)  
MUHAMMED SHAMIL M



Principal  
KMCT College of Allied Health Sciences  
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Kozhikode, Pin - 673602

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INDIAN COUNCIL OF MEDICAL LABORATORY EXPERTS



### Certificate of Participation

**Mrs. DEESHMA P., KMCT COLLEGE OF ALLIED HEALTH SCIENCES.**

This certificate is awarded for participation in the Pre-Conference Workshop on Molecular Techniques and ISO 15189:2022 Documentation Requirements, in association with Melbio Diagnostics Pvt. Ltd., held on August 12, 2023, at Hotel Woodies Bleisure, Calicut.

  
Dr. SURESH KUMAR  
CHAIRMAN, ICME

  
Dr. M. PRADEEP KUMAR  
CHAIRMAN, ACADEMIC

  
Dr. VIPIN VISWANATH  
CONVENER, ICME



  
Principal  
KMCT College of Allied Health Sciences  
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The Indian Association of  
Physiotherapists  
An ISO 9001:2015 Certified Association



World  
Physiotherapy  
MEMBER ORGANISATION



## 2<sup>nd</sup> NATIONAL IAP CORPORATE CONFERENCE 2022

### Certificate of Participation

This is to certify that Dr. / Mr. / Ms. JOSMY THOMAS

participated as Professional / Delegate

In the 2<sup>nd</sup> National IAP Corporate Conference 2022 organized by The Indian Association of Physiotherapists  
held on 15th & 16th October 2022 at Travancore International Convention Centre, Karyavattom, Trivandrum, Kerala, India.

Dr. Rishi S. Jha Central Organising Chairperson	Dr. R.M. Aravamudan (PT) Central Organising Secretary	Dr. Rishi Varshney (PT) Central Chairperson	Dr. Sreesh M. Narayanasankar (PT) State Organising Chairperson	Dr. Jijo Gopalakrishnan (PT) State Organising Secretary	Dr. Balaji V. Jayakumar State Secretary



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The Indian Association of Physiotherapists  
As the IAP 1952-2022 Certified Association

World Physiotherapy  
MEMBER ORGANISATION

### 2<sup>nd</sup> NATIONAL IAP CORPORATE CONFERENCE 2022

#### Certificate of Participation

This is to certify that Dr. / Mr. / Ms. Josmy Thomas  
has participated in Paper / Poster Presentation  
for the Topic EFFECT OF YOGASANA AND MUSCLE ENERGY TECHNIQUE VERSUS  
STRETCHING FOR HAMSTRING MUSCLE FLEXIBILITY and secured ---  
in the 2<sup>nd</sup> National IAP Corporate Conference 2022 organized by The Indian Association of Physiotherapists  
held on 13<sup>th</sup> & 14<sup>th</sup> October 2022 at Trivancore International Convention Centre, Karyavettom, Trivandrum, Kerala, India.

Dr. Shaji K. Jha  
Central Organizing  
Chairperson

Dr. K.M. Anandakrishnan (PT)  
Central Organizing  
Secretary

Dr. Ravi Varma (PT)  
Central  
Treasurer

Dr. Sreetha M. Hariprasad (PT)  
State Organizing  
Chairperson

Dr. An. Srinivasan (PT)  
State Organizing  
Secretary

Dr. Saji V. Jayaraman  
State Organizing  
Member



*[Signature]*

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**CDMRP**  
(COMMUNITY DISABILITY MANAGEMENT & REHABILITATION PROGRAMME)

A joint project of Department of Psychology, University of Calicut & Social Justice Department, Govt. of Kerala



**4<sup>th</sup> Annual  
MULTI-DISCIPLINARY  
NATIONAL CONFERENCE  
ON DISABILITY & REHABILITATION**

Theme: Clinical practice, Research, and Policy in Neurodevelopmental Disorders: An Update

Organized by  
CDMRP Department of Psychology  
University of Calicut

7<sup>th</sup> to 9<sup>th</sup> February 2020

University of Calicut  
Kozhikode Campus



### CERTIFICATE

This is to certify that

**BINISHA MM**

has presented oral presentation on:

**EFFECTIVENESS OF VESTIBULAR STIMULATION EXERCISE IN IMPROVING BALANCE IN CHILDREN WITH SPASTIC DIPLEGIC CEREBRAL PALSY**

in the 4<sup>th</sup> Annual Multidisciplinary National Conference on Disability and Rehabilitation on the theme 'Clinical Practice, Research and Policy in Neuro-developmental disorders: An Update' organized by CDMRP Department of Psychology, University of Calicut, Kerala from 7<sup>th</sup> to 9<sup>th</sup> February 2020 held at Calicut University Campus.

**Noufal Hameed**  
Academic Coordinator, AMNC 2020  
CDMRP, University of Calicut

**Muhammed Fayaz**  
Organizing Secretary AMNC2020  
CDMRP, University of Calicut

**Prof. (Dr.) C. Jayan**  
Executive Director, CDMRP  
University of Calicut

**Prof. (Dr.) K. Manikandan**  
Director, CDMRP  
University of Calicut

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### CDMRP

#### (COMMUNITY DISABILITY MANAGEMENT & REHABILITATION PROGRAMME)

A programme of Department of Psychology, University of Calicut & Kerala Health Sciences University, Cochin, Kerala

**4<sup>th</sup> Annual MULTI-DISCIPLINARY NATIONAL CONFERENCE ON DISABILITY & REHABILITATION**

Organized by CDMRP Department of Psychology, University of Calicut

7<sup>th</sup> to 9<sup>th</sup> February 2020

UNIVERSITY OF CALICUT

## CERTIFICATE

This is to certify that

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**EFFECTIVENESS OF VESTIBULAR STIMULATION EXERCISE IN IMPROVING BALANCE IN CHILDREN WITH SPASTIC DIPLEGIC CEREBRAL PALSY**

in the 4<sup>th</sup> Annual Multi-disciplinary National Conference on Disability and Rehabilitation on the theme 'Clinical Practice, Research and Policy in Neuro-developmental disorders: An Update' organized by CDMRP, Department of Psychology, University of Calicut, Kerala from 7<sup>th</sup> to 9<sup>th</sup> February 2020 held at Calicut University Campus.

Noufal Hameed  
Academic Coordinator, AMNC 2020,  
CDMRP, University of Calicut

Muhammed Fawaz  
Organizing Secretary AMNC2020,  
CDMRP, University of Calicut

Prof. (Dr.) C. Jayan  
Executive Director, CDMRP,  
University of Calicut

Prof. (Dr.) K. Manikandan  
Director, CDMRP,  
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LIFE'S ON IT



### Certificate of Participation

DR. VIJAY SELVAN N

This certificate is presented to you for participating in the  
**Bangalore Sports Injury Conclave, 2023.**

*Chairing the session on Acute AC Joint injuries*

Organised by Manipal Hospital Sarjapur Road



Date  
21<sup>st</sup> May, 2023

Dr. Suja Vinay  
Hospital Director



Principal  
KMCT College of Allied Health Sciences  
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### INTERNATIONAL LEADERSHIP CONCLAVE SUSTAINABLE LEADERSHIP

### CERTIFICATE OF PARTICIPATION

Mr/Ms/Dr/Prof VIJAY SELVAN M

*for his /her active and invaluable participation  
during the International leadership Conclave on  
"SUSTAINABLE LEADERSHIP"  
jointly organized by JDT ISLAM College Of Physiotherapy  
& Saxion University Of Applied Sciences, Kingdom Of  
Netherlands, held on 7th November 2019 at  
JDT ISLAM Campus,  
Kozhikode-12*



**THIERRY TARTARIN**  
(EU ORIGINATOR MENOR TOMORROW'S INDIA,  
SAXION UNIVERSITY OF APPLIED SCIENCES,  
KINGDOM OF NETHERLANDS)

**C.P KUNHIMOHAMMED**  
(PRESIDENT, JDT ISLAM  
EDUCATIONAL INSTITUTIONS,  
KOZHIKODE-12)



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### PM FOUNDATION & JDT ISLAM



### WORKSHOP FOR CAREER COORDINATORS OF EDUCATIONAL INSTITUTIONS, KOZHIKODE DISTRICT

### CERTIFICATE

Awarded to *Prof. N. Vijay Baban, H.O.D.*  
*KMCT, SAHS*

for participating in the 'WORKSHOP FOR CAREER COORDINATORS OF EDUCATIONAL INSTITUTIONS, KOZHIKODE DISTRICT', held at JDT ISLAM CAMPUS ON 11<sup>th</sup> AUGUST 2018.

Kozhikode,  
11<sup>th</sup> August 2018.

**A P M MOHAMMED HANISH, IAS**  
CHAIRMAN, PM FOUNDATION  
MANAGING DIRECTOR, KOCHI METRO RAIL LTD.

**C.P. KUNHIMHAMMED**  
PRESIDENT,  
JDT ISLAM ORPHANAGE & EDUCATIONAL INSTITUTIONS.



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### DR MGM INTERNATIONAL PHYSIOCON 2020

Conference for the physios by the physios

Hotel green park, Mapusa-Goa  
20-22 January 2020

### DR. MG MOKASHI'S

**BEST PHYSIOTHERAPIST/ PHYSIOTHERAPY TEACHER'S AWARD**

Is Awarded to

Dr./Mr./Ms. Vijay Selvan

in recognition of his/her outstanding contribution & excellence in the field of Physiotherapy

HONOUR'D BY

Dr Shivraya Padhu  
Former President, IAP

Dr Sanjiv K Jha  
President-Executive, IAP (2017-2020)

Dr Ketan Bhatikar  
General Secretary, IAP (2017-2020)

Prof Dr CK Senthil Kumar  
Organizing Chairman

Prof Dr Purnima Singh  
Organizing Secretary

In association with: Bethel Medical Mission Group, Bangalore



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### 58<sup>th</sup> ANNUAL CONFERENCE OF THE INDIAN ASSOCIATION OF PHYSIOTHERAPISTS



Date: March 6th to 8th, 2020 Venue: Confluence Resorts & Convention Center, Mahabalipuram, Chennai

### Certificate of Appreciation

This Certificate of Appreciation is awarded to Dr./Mr./Mrs./Ms. PROF. VIJAY SELVAN, N.

in recognition of his sincere and valuable contribution as

**Resource person / Session Chair / Judge / Moderator / Organizer**

during the 58<sup>th</sup> Annual Conference of The Indian Association of Physiotherapists

(58<sup>th</sup> IAPOUN 2020 - CHENNAI) held on March 6, 7 & 8 - 2020, Confluence Convention Center, Mahabalipuram, Chennai, Tamil Nadu.

This Certificate carries 30 Credit Points.

This educational program / conference has Credit Points from Tamil Nadu Dr.MGR Medical University

Dr. B. S. Desikamani  
Organising Chairman

Scientific Partner:



Academic Partner:



Accreditation Partner:



Life Partner:



Dr. M. S. Satish  
Organising Secretary



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RV College of  
Physiotherapy



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### CERTIFICATE OF PARTICIPATION

This is to certify that

Dr/Mr/Mrs VIJAY SELVAN N

has participated in the workshop "MSK Careers in the UK" organized by  
R V College of Physiotherapy in association with Healthshare  
on 29th november 2022.

**Mr Anand Parkunan**  
Clinical Director  
Healthshare

**Dr Sriraghunath S (PT)**  
Training & placement  
officer, RVCP

**Dr Pruthviraj R (PT)**  
Professor & Principal  
RVCP



Principal  
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MEMBER ORGANISATION



## 2<sup>nd</sup> NATIONAL IAP **CORPORATE CONFERENCE 2022**

### Certificate of Participation

This is to certify that **Dr. / Mr. / Ms. VIJAY SELVAN, N**

participated as Professional / Delegate

*in the 2<sup>nd</sup> National IAP Corporate Conference 2022 organized by The Indian Association of Physiotherapists  
held on 15th & 16th October 2022 at Travancore International Convention Centre, Karyavattom, Trivandrum, Kerala, India*

Dr. Sanjay K. Jha  
Chief Organising  
Committee

Dr. K.M. Anamolal (PT)  
Chief Organising  
Committee

Dr. Ruchi Varshney (PT)  
Chief Organising  
Committee

Dr. Sreejith M Nampoodiri (PT)  
State Organising  
Committee

Dr. Jen Gopalakrishnan (PT)  
State Organising  
Committee

Dr. Raju v. Jayakumar  
State Organising  
Committee



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## 2<sup>nd</sup> NATIONAL IAP **CORPORATE CONFERENCE 2022**

### Certificate of Appreciation

This is to certify that Dr. / Mr. / Ms. Vijay Selvan N.  
participated as Invited Speaker / Panelist / Judge / Chairperson  
for the Event / Topic Faculty Presentation

In the 2<sup>nd</sup> National IAP Corporate Conference 2022 organized by The Indian Association of Physiotherapists  
held on 15th & 16th October 2022 at Travancore International Convention Centre, Karyavattom, Trivandrum, Kerala, India.

Dr. Sanjiv K. Jha  
Central Organising  
Chairperson

Dr. K.M. Anzamal (PT)  
Central Organising  
Secretary

Dr. Ruchi Varshney (PT)  
Central  
Treasurer

Dr. Sreejith M Nampoothiri (PT)  
State Organising  
Chairperson

Dr. Jim Gopalakrishnan (PT)  
State Organising  
Secretary

Dr. Balju v Jayskumar  
State  
Treasurer



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### **NITTE PHYSIO PANACEA 2022** **INTERNATIONAL PHYSIOTHERAPY CONFERENCE** "Sunnyside of Global Physiotherapy Research, Practice and Education"



#### **CERTIFICATE OF PARTICIPATION**

This is to certify that

**Dr / Mr / Ms VIJAY SELVAN N**

has participated in NITTE PHYSIO PANACEA-2022 an International Physiotherapy Conference organized by Nitte Institute of Physiotherapy on Dec 2nd and 3rd 2022 at Justice K S Hegde Auditorium, Medical Sciences Complex, NITTE (Deemed to be University), Deralakatte, Mangaluru.

**Ms. Aishwarya Nair**  
Convenor, Registration Committee  
NITTE Physio Panacea



**Prof. Dr. Dhanesh Kumar K U**  
Organizing Chairman, NITTE Physio Panacea  
Principal, NIPT



**Principal**  
KMCT College of Allied Health Sciences  
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### NITTE PHYSIO PANACEA 2022 INTERNATIONAL PHYSIOTHERAPY CONFERENCE "Sunyside of Global Physiotherapy Research, Practice and Education"




#### CERTIFICATE OF APPRECIATION


This is to certify that **Dr. VIJAY SELVAN N** Participated as a Plenary chairperson  
at NITTE PHYSIO PANACEA-2022 an International Physiotherapy Conference organized by Nitte Institute  
of Physiotherapy on Dec 2nd and 3rd 2022 at Justice K S Hegde Auditorium,  
Medical Sciences Complex, NITTE (Deemed to be University), Deralakatte, Mangaluru.

  
**Prof. Rakesh Krishna**  
Convener, Plenary Sessions  
NITTE Physio Panacea



  
**Prof. Dr. Dhanesh Kumar K U**  
Organizing Chairman, NITTE Physio Panacea  
Principal, NIPT



  
Principal  
KMCT College of Allied Health Sciences  
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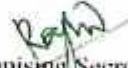
### CENTER OF EXCELLENCE IN BIOMECHANICS TNPESU




#### CERTIFICATE OF INDUSTRIAL TRAINING PROGRAMME

This is to certify that Mr/Ms. PROF. DR. VIJAY SELVAN - N of KMCT College of Allied Health Sciences, Kozhikode has Participated in "Industrial Training Programme" organised by Department of Sports Biomechanics & Kinesiology at Center of Excellence in Biomechanics at Tamil Nadu Physical Education and Sports University, Chennai on 25th & 26th November 2022.

Credit hours-12 hours

  
Organising Secretary  
Dr. P. Rajnikumar



  
Principal  
KMCT College of Allied Health Sciences  
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☎ 0495-2296522, 2986522, 9526013000

✉ healthscience@kmct.edu.in 🌐 www.kmcthealthsciences.org



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# KMCT

## COLLEGE OF ALLIED HEALTH SCIENCES

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### JDT ISLAM COLLEGE OF PHYSIOTHERAPY



#### MOTOR RELEARNING PROGRAM IN STROKE REHABILITATION

This is to certify that Mr/Ms: Dr. VIJAY SELVAN has  
Participated in the Hands on workshop on " *Motor Relearning Program in Stroke Rehabilitation* "  
organized by DEPARTMENT OF NEUROLOGY on 10th December 2022 at JDT Islam College of  
Physiotherapy, Vellimadukunnu, Calicut.

Total Credit Hours- 8 Hours

Dr. SAJEEVAN T  
PRINCIPAL

DR. SULFIKAR ALI A  
RESOURCE PERSON



Principal  
KMCT College of Allied Health Sciences  
P.O. Manassery, Mukkam  
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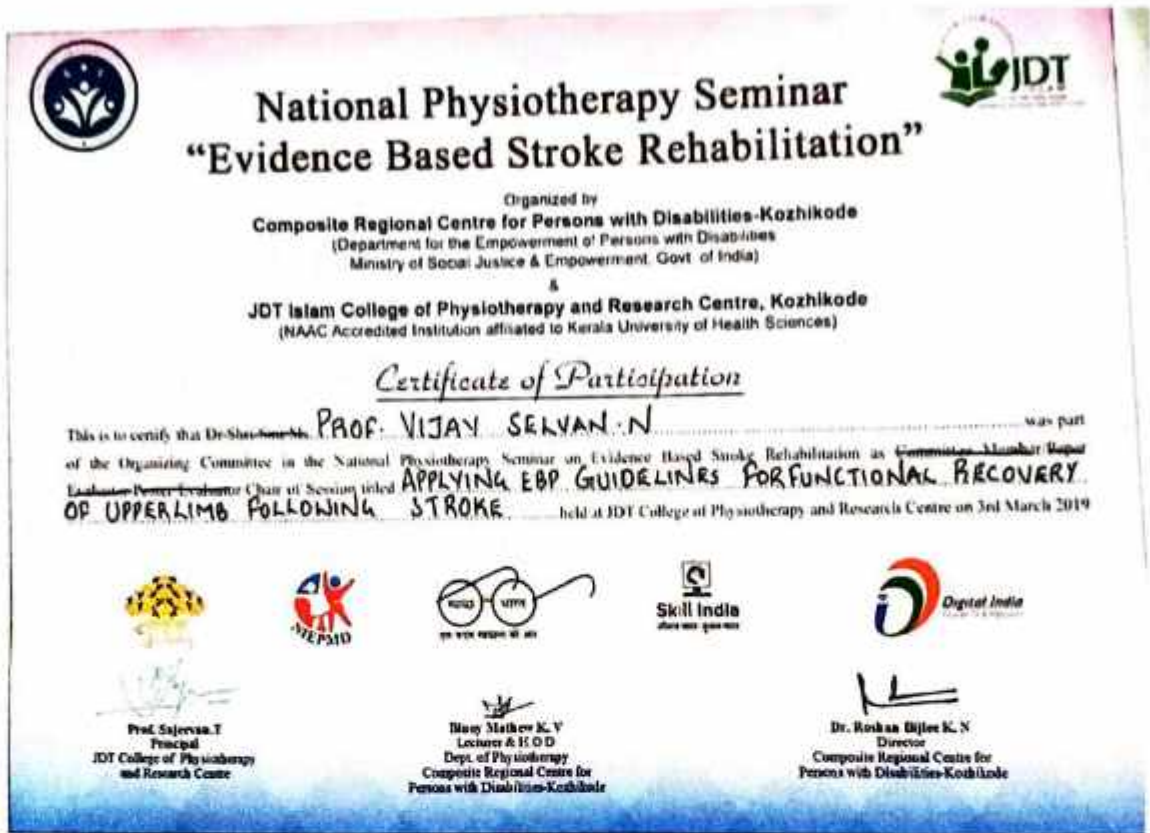
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## COLLEGE OF ALLIED HEALTH SCIENCES

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**National Physiotherapy Seminar**  
**“Evidence Based Stroke Rehabilitation”**

Organized by  
**Composite Regional Centre for Persons with Disabilities-Kozhikode**  
 (Department for the Empowerment of Persons with Disabilities  
 Ministry of Social Justice & Empowerment, Govt. of India)

&  
**JDT Islam College of Physiotherapy and Research Centre, Kozhikode**  
 (NAAC Accredited Institution affiliated to Kerala University of Health Sciences)

*Certificate of Participation*

This is to certify that ~~Dr. Shreejesh M.S.~~ **PROF. VIJAY SELVAN N** was part  
 of the Organizing Committee in the National Physiotherapy Seminar on Evidence Based Stroke Rehabilitation as ~~Committee Member/Deputy  
 Evaluation Member/Evaluator~~ Chair of Session titled **APPLYING EBP GUIDELINES FOR FUNCTIONAL RECOVERY  
 OF UPPER LIMB FOLLOWING STROKE** held at JDT College of Physiotherapy and Research Centre on 3rd March 2019



**Prof. Sajwan T**  
Principal  
JDT College of Physiotherapy  
and Research Centre

**Wasey Mathew K.V**  
Lecturer & H.O.D  
Dept. of Physiotherapy  
Composite Regional Centre for  
Persons with Disabilities-Kozhikode

**Dr. Roshan Binlee K. N**  
Director  
Composite Regional Centre for  
Persons with Disabilities-Kozhikode



**Kerala Association for  
 Physiotherapists Co-ordination (KAPC)**  
 (Regd. under Act XII of 1955 No. 680/10)

**Certificate of Participation**

This is to certify that ~~Dr. M. M. S.~~ **PROF. VIJAY SELVAN N**  
 Reg. No. .... has participated as Faculty / Delegate in the Continuing Physiotherapy  
 Education (CPE) Programme - **ASPIRE 2020** held on 19<sup>th</sup> January 2020 at Hotel Paramount Tower, Calicut,  
 Kerala.

**Dr. Ashkar Ali PT**  
President - KAPC Calicut

**Dr. Sreejesh M.S PT**  
Secretary - KAPC Calicut



*[Signature]*  
 Principal  
 College of Allied Health Sciences



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### METASTASIS

30<sup>th</sup> Aug - 1<sup>st</sup> Sept 2019

MVRCCRI Campus, Kozhikode, Kerala



# Certificate

This is to certify that

VIJAY SELVAN N.

has participated in **Physiotherapy Workshop** during **MVR CANCON 2019** held from 30<sup>th</sup> Aug to 1<sup>st</sup> Sept 2019 at MVRCCRI Campus, Kozhikode, Kerala.

Travancore-Cochin Medical Council has granted **6.0 (Six) Credit Hours** (Day 1: 3 Credit Hours + Day 2: 2 Credit Hours + Day 3: 1 Credit Hour) for this conference vide Letter No: C2.2068/2019/MC/CHE Dated: 24/08/2019.

Dr. Maryanokutty Warrier  
Organising Chairperson

Dr. K V Sajeeran  
Organising Secretary

Dr. Vyasagopal K S  
Joint Organising Secretary

Dr. Dilip Damodaran  
Joint Organising Secretary



Principal  
KMCT College of Allied Health Sciences  
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Date: March 6th to 8th, 2020 Venue: Confluence Resorts & Convention Center, Mahabalipuram, Chennai

### Certificate of Appreciation

A Certificate of Appreciation is awarded to Dr./Mr./Mrs./Ms. SHRISHA SASIDHARAN

in recognition of his sincere and valuable contribution as  
Resource person / Session Chair / Judge / Moderator / Organizer  
during the 58<sup>th</sup> Annual Conference of The Indian Association of Physiotherapists  
(PCON 2020 - CHENNAI) held on March 6, 7 & 8 - 2020, Confluence Convention Center, Mahabalipuram, Chennai, Tamil Nadu.

This Certificate carries 30 Credit Points.  
This educational program / conference has Credit Points from Tamil Nadu Dr.MGR Medical University

Dr. B.S. Desikamani  
Organising Chairman



Dr. M.S. Satish  
Organising Secretary



Principal  
KMCT College of Allied Health Sciences  
P.O. Manassery, Mukkam  
Kozhikode, Pin - 673602





Date: March 6th to 8th, 2020 Venue: Confluence Resorts & Convention Center, Mahabalipuram, Chennai

## Certificate of Appreciation

A Certificate of Appreciation is awarded to **Dr./Mr./Mrs./Ms. BINISHA M M.**

in recognition of his sincere and valuable contribution as  
**Resource person / Session Chair / Judge / Moderator / Organizer**  
 during the 58<sup>th</sup> Annual Conference of The Indian Association of Physiotherapists  
 (PCON 2020 - CHENNAI) held on March 6, 7 & 8 - 2020, Confluence Convention Center, Mahabalipuram, Chennai, Tamil Nadu.

This Certificate carries 30 Credit Points.  
 This educational program / conference has Credit Points from Tamil Nadu Dr.MGR Medical University

**Dr. B.S. Desikamani**  
 Organising Chairman



**Dr. M.S. Satish**  
 Organising Secretary



**Principal**  
 KMCT College of Allied Health Sciences  
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 Kozhikode, Pin - 673602



# KMCT

## COLLEGE OF ALLIED HEALTH SCIENCES

Affiliated to Kerala University of Health Sciences and approved by Govt. of Kerala



Date: March 6th to 8th, 2020 Venue: Confluence Resorts & Convention Center, Mahabalipuram, Chennai

### Certificate of Appreciation

A Certificate of Appreciation is awarded to Dr./Mr./Mrs./Ms. THIRUMURAI VANAN

in recognition of his sincere and valuable contribution as

**Resource person / Session Chair / Judge / Moderator / Organizer**

during the 58<sup>th</sup> Annual Conference of The Indian Association of Physiotherapists

(PCON 2020 - CHENNAI) held on March 6, 7 & 8 - 2020, Confluence Convention Center, Mahabalipuram, Chennai, Tamil Nadu.

This Certificate carries 30 Credit Points.

This educational program / conference has Credit Points from Tamil Nadu Dr.MGR Medical University

Dr. B. S. Desikamani  
Organising Chairman



Dr. M. S. Satish  
Organising Secretary



Principal  
KMCT College of Allied Health Sciences  
O. Manassery, Mukkam  
Kozhikode, Pin - 673602



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## COLLEGE OF ALLIED HEALTH SCIENCES

Affiliated to Kerala University of Health Sciences and approved by Govt. of Kerala



Date: March 6th to 8th, 2020 Venue: Confluence Resorts & Convention Center, Mahabalipuram, Chennai

### Certificate of Appreciation

A Certificate of Appreciation is awarded to Dr./Mr./Mrs./Ms. \_\_\_\_\_ SAFA C.

in recognition of his sincere and valuable contribution as

**Resource person / Session Chair / Judge / Moderator / Organizer**

during the 58<sup>th</sup> Annual Conference of The Indian Association of Physiotherapists

PCON 2020 - CHENNAI held on March 6, 7 & 8 - 2020, Confluence Convention Center, Mahabalipuram, Chennai, Tamil Nadu.

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This educational program / conference has Credit Points from Tamil Nadu Dr.MGR Medical University

Dr. B.S. Desikamani  
Organising Chairman

Scientific Partner:



Academic Partner:



Accommodation Partner:



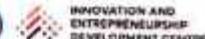
Gift Partner:



Dr. M.S. Satish  
Organising Secretary



Principal  
KMCT College of Allied Health Sciences  
P.O. Manassery, Makkam  
Kozhikode, Pin - 673602





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## COLLEGE OF ALLIED HEALTH SCIENCES

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### METASTASIS

30<sup>th</sup> Aug - 1<sup>st</sup> Sept 2019

MVRCCRI Campus, Kozhikode, Kerala



Supported by:



# Certificate

This is to certify that

**MRS. DEESHMA**

has participated as **FACULTY/DELEGATE/ORGANIZER** in **MVR CANCON 2019** held.

from 30<sup>th</sup> Aug to 1<sup>st</sup> Sept 2019 at MVRCCRI Campus, Kozhikode, Kerala.

Travancore-Cochin Medical Council has granted **6.0 (Six) Credit Hours**

(Day 1: 3 Credit Hours + Day 2: 2 Credit Hours + Day 3: 1 Credit Hour) to this conference

vide Letter No.: C2.20681/2019/MC/CME Dated: 24/08/2019.

Dr. Narayanankutty Warriar  
Organising Chairperson

Dr. K V Sajeeran  
Organising Secretary

Dr. Vijayagopal K S  
Joint Organising Secretary

Dr. Dileep Damodaran  
Joint Organising Secretary

Principal  
KMCT College of Allied Health Sciences  
P.O. Manassery, Mulkam  
Kozhikode, Pin - 673602







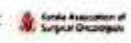
**METASTASIS**

**30<sup>th</sup> Aug - 1<sup>st</sup> Sept 2019**

MVRCCRI Campus, Kozhikode, Kerala



Supported by



**MVR**  
 CANCER CENTRE &  
 RESEARCH INSTITUTE

*Certificate*

This is to certify that

**MRS. JASNA**

has participated as **FACULTY/DELEGATE/ORGANIZER** in **MVR CANCON 2019** held from 30<sup>th</sup> Aug to 1<sup>st</sup> Sept 2019 at MVRCCRI Campus, Kozhikode, Kerala.

Travancore-Cochin Medical Council has granted **6.0 (Six) Credit Hours** (Day 1: 3 Credit Hours + Day 2: 2 Credit Hours + Day 3: 1 Credit Hour) to this conference vide Letter No.: C2.20681/2019/MC/CME Dated: 24/08/2019.

Dr. Narayanankutty Warriar  
 Organising Chairperson

Dr. K Y Sajeevan  
 Organising Secretary

Dr. Vijayagopal K S  
 Joint Organising Secretary

Dr. Dileep Damodaran  
 Joint Organising Secretary



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 Kozhikode, Pin - 673602





**METASTASIS**

**30<sup>th</sup> Aug - 1<sup>st</sup> Sept 2019**

MVRCCRI Campus, Kozhikode, Kerala



Sponsored by:



*Certificate*

This is to certify that

**MRS.LINCY BS**

has participated as **FACULTY/DELEGATE/ORGANIZER** in **MVR CANCON 2019** held from 30<sup>th</sup> Aug to 1<sup>st</sup> Sept 2019 at MVRCCRI Campus, Kozhikode, Kerala.

Travancore-Cochin Medical Council has granted **6.0 (Six) Credit Hours** (Day 1: 3 Credit Hours + Day 2: 2 Credit Hours + Day 3: 1 Credit Hour) to this conference vide Letter No.: C2.20681/2019/MC/CME Dated: 24/08/2019.

Dr. Narayanankutty Warriar  
 Organising Chairperson

Dr. K V Sajeewan  
 Organising Secretary

Dr. Vijaygopal K S  
 Joint Organising Secretary

Dr. Dileep Damodaran  
 Joint Organising Secretary



Principal  
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 Kozhikode, Pin - 673602



**METASTASIS**

**30<sup>th</sup> Aug - 1<sup>st</sup> Sept 2019**

MVRCCRI Campus, Kozhikode, Kerala



Supported by:



*Certificate*

This is to certify that

**MS. DINU CP**

has participated as **FACULTY/DELEGATE/ORGANIZER** in **MVR CANCON 2019** held from 30<sup>th</sup> Aug to 1<sup>st</sup> Sept 2019 at MVRCCRI Campus, Kozhikode, Kerala.

Travancore-Cochin Medical Council has granted **6.0 (Six) Credit Hours** (Day 1: 3 Credit Hours + Day 2: 2 Credit Hours + Day 3: 1 Credit Hour) to this conference vide Letter No.: C2.20681/2019/MC/CME Dated: 24/08/2019.

Dr. Narayanankutty Warriar  
Organising Chairperson

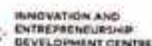
Dr. K V Sajeewan  
Organising Secretary

Dr. Vijayagopal K S  
Joint Organising Secretary

Dr. Dileep Damodaran  
Joint Organising Secretary



Principal  
KMCT College of Allied Health Sciences  
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Kozhikode, Pin - 673602





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### KUHS MEDICAL LABORATORY TECHNOLOGY FACULTY ASSOCIATION (KMFA)

Reg. No: KNR/CA/107/2018

### ACHaRya 2K19

Annual Conference on Health Education & Research - 2019  
(Role of Clinical Laboratory Scientists in Research)

### CERTIFICATE OF ATTENDANCE

This is to certify that Dr./Mr./Mrs./Ms ..... **MS. Dinu CP** .....  
participated as a Delegate/Speaker/Organising Committee Member in the Annual National Conference ACHaRya-2k19 on 12<sup>th</sup>  
January 2019 held at Kochi.

Dr. Shabeer S Iqbal  
President

General Secretary



Principal  
KMCT College of Allied Health Sciences  
P.O. Manassery, Mukkam  
Kozhikode, Pin - 673602





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Reg. No: KNR/CA/107/2018

### ACHaRya 2K19

Annual Conference on Health Education & Research - 2019  
(Role of Clinical Laboratory Scientists in Research)

### CERTIFICATE OF ATTENDANCE

This is to certify that Dr./Mr./Mrs/Ms .....**MR.TAJO AP**.....

participated as a Delegate/Speaker/Organising Committee Member in the Annual National Conference ACHaRya-2k19 on 12<sup>th</sup> January 2019 held at Kochi.

Dr. Shabeer S Iqbal  
President

  
General Secretary

Principal  
KMCT College of Allied Health Sciences  
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Reg. No: KHR/CA/107/2018

### ACHaRya 2K19

Annual Conference on Health Education & Research - 2019  
(Role of Clinical Laboratory Scientists in Research)

### CERTIFICATE OF ATTENDANCE

This is to certify that ~~Dr./Mr./Mrs./Ms~~.....**MRS.DSHEEMA** .....

participated as a Delegate/Speaker/Organising Committee Member in the Annual National Conference ACHaRya-2k19 on 12<sup>th</sup> January 2019 held at Kochi.

Dr. Shabeer S Iqbal  
President

General Secretary



Principal  
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Kozhikode, Pin - 673602





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### STUDENTS ASSOCIATION OF MEDICAL LABORATORY TECHNOLOGIST

Reg No. LR-453/08



### 20<sup>th</sup> SOUTH INDIAN ANNUAL CONFERENCE / 7<sup>th</sup> NATIONAL CONFERENCE

Organized by, MIMS COLLEGE OF ALLIED HEALTH SCIENCES

13<sup>th</sup> & 14<sup>th</sup> December 2019 / MALABAR MARINA INTERNATIONAL CONVENTION CENTRE, CALICUT

## CERTIFICATE

This is to certify that Dr/Mr/ Mrs/Ms Shamili T K . from KMCT COLLEGE OF ALLIED HEALTH SCIENCES has participated as member of SILEX 2019 , in the scientific sessions [The recent updates in Revised National Tuberculosis Control by **Fathima Famine K**, Pre-Transplantation immunology -an overview by **Dr.Feroz Aziz** Stay safe infection control practices in the laboratuary by **Dr.Rouchelle Charmaine Tellis**]

credited hours :3 hours



Place, Calicut  
Date 14/12/19

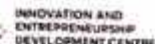
Mr. SHANAJ LAL P S  
CHAIRMAN  
SCIENTIFIC COMMITTEE

Mr. ABDUL RAHEEM  
CONVENOR  
SILEX 2K19

Mr. SHAFEEK M  
PRESIDENT  
SAMT



Principal  
KMCT College of Allied Health Sciences  
P.O. Manassery, Mukkam  
Kozhikode, Pin - 673602





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### STUDENTS ASSOCIATION OF MEDICAL LABORATORY TECHNOLOGIST

Reg No. ER-451/08



### 20<sup>th</sup> SOUTH INDIAN ANNUAL CONFERENCE / 7<sup>th</sup> NATIONAL CONFERENCE

Organized by, MIMS COLLEGE OF ALLIED HEALTH SCIENCES

13<sup>th</sup> to 14<sup>th</sup> December 2019 / MALABAR MARINA INTERNATIONAL CONVENTION CENTRE, CALICUT

## CERTIFICATE

This is to certify that Dr/Mr/ Mrs/Ms Neethu KP. from KMCT COLLEGE OF ALLIED HEALTH SCIENCES has participated as member of SILEX 2019, in the scientific sessions [The recent updates in Revised National Tuberculosis Control by **Fathima Famine K.**, Pre-Transplantation immunology -an overview by **Dr.Feroz Aziz** Stay safe infection control practices in the laboratary by **Dr.Rouchelle Charmaine Tellis**]

credited hours :3 hours



Place: Calicut  
Date: 14/12/19

Mr. SHANAJ LAL P S  
CHAIRMAN  
SCIENTIFIC COMMITTEE

Mr. ABDUL RAHEEM  
CONVENOR  
SILEX 2K19

Mr. SHAFEEK M  
PRESIDENT  
SAMT



Principal  
KMCT College of Allied Health Sciences  
P.O. Manassery, Mukkam  
Kozhikode, Pin - 673602







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### STUDENTS ASSOCIATION OF MEDICAL LABORATORY TECHNOLOGIST

Reg No ER-453/08



20<sup>th</sup> SOUTH INDIAN ANNUAL CONFERENCE / 7<sup>th</sup> NATIONAL CONFERENCE

Organized by, MIMS COLLEGE OF ALLIED HEALTH SCIENCES

13 th to 14 th December 2019 / MALABAR MARINA INTERNATIONAL CONVENTION CENTRE, CALICUT

### CERTIFICATE

This is to certify that **Dr/Mr/ Mrs/Ms Sansi P K.** from **KMCT COLLEGE OF ALLIED HEALTH SCIENCES** has participated as member of **SILEX 2019**, in the scientific sessions [The recent updates in Revised National Tuberculosis Control by **Fathima Famine K.**, Pre-Transplantation immunology -an overview by **Dr.Feroz Aziz** Stay safe infection control practices in the laboraatory by **Dr.Rouchelle Charmaine Tellis**]

credited hours :3 hours



Place: Calicut  
Date: 14/12/19

Mr. SHANAJ LAL P S  
CHAIRMAN  
SCIENTIFIC COMMITTEE

Mr. ABDUL RAHEEM  
CONVENOR  
SILEX 2019

Mr. SHAFEEK M  
PRESIDENT  
SAMT



Principal  
KMCT College of Allied Health Sciences  
P.O. Manassery, Mukkam  
Kozhikode, Pin - 673602



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### STUDENTS ASSOCIATION OF MEDICAL LABORATORY TECHNOLOGIST

Reg No TR-451/08



### 20<sup>th</sup> SOUTH INDIAN ANNUAL CONFERENCE / 7<sup>th</sup> NATIONAL CONFERENCE

Organized by, MIMS COLLEGE OF ALLIED HEALTH SCIENCES

13<sup>th</sup> & 14<sup>th</sup> December 2019 / MALABAR MARINA INTERNATIONAL CONVENTION CENTRE, CALICUT

## CERTIFICATE

This is to certify that *Dr/Mr/ Mrs/Ms Irshad P P.* from **KMCT COLLEGE OF ALLIED HEALTH SCIENCES** has participated as member of **SILEX 2019**, in the scientific sessions [**The recent updates in Revised National Tuberculosis Control by Fathima Famine K., Pre-Transplantation Immunology -an overview by Dr.Feroz Aziz Stay safe infection control practices in the laboratoy by Dr.Rouchelle Charmaine Tellis**]

credited hours :3 hours



Place: Calicut  
Date: 14/12/19

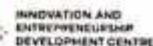
Mr. SHANAJ LAL P S  
CHAIRMAN  
SCIENTIFIC COMMITTEE

Mr. ABDUL RAHEEM  
CONVENOR  
SILEX 2K19

Mr. SHAFEEK M  
PRESIDENT  
SAMT



Principal  
KMCT College of Allied Health Sciences  
P.O. Manassery, Mukkam  
Kozhikode, Pin - 673602





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### STUDENTS ASSOCIATION OF MEDICAL LABORATORY TECHNOLOGIST

Reg No. TR 451/08



### 20<sup>th</sup> SOUTH INDIAN ANNUAL CONFERENCE / 7<sup>th</sup> NATIONAL CONFERENCE

Organized by, MIMS COLLEGE OF ALLIED HEALTH SCIENCES

13<sup>th</sup> to 14<sup>th</sup> December 2019 / MALABAR MARINA INTERNATIONAL CONVENTION CENTRE, CALICUT

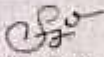
## CERTIFICATE

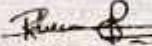
This is to certify that Dr/Mr/ Mrs/Ms Chithra Manjusha, from KMCT COLLEGE OF ALLIED HEALTH SCIENCES has participated as member of SILEX 2019, in the scientific sessions [The recent updates in Revised National Tuberculosis Control by **Fathima Famine K.**, Pre-Transplantation immunology -an overview by **Dr.Feroz Aziz** Stay safe infection control practices in the laboratory by **Dr.Rouchelle Charmaine Tellis**]


credited hours :3 hours



Place Calicut  
Date: 14/12/19

  
Mr. SHANAJ LAL P S  
CHAIRMAN  
SCIENTIFIC COMMITTEE

  
Mr. ABDUL RAHEEM  
CONVENOR  
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### STUDENTS ASSOCIATION OF MEDICAL LABORATORY TECHNOLOGIST

Reg No IR-453/08



### 20<sup>th</sup> SOUTH INDIAN ANNUAL CONFERENCE / 7<sup>th</sup> NATIONAL CONFERENCE

Organized by, MIMS COLLEGE OF ALLIED HEALTH SCIENCES

13<sup>th</sup> to 14<sup>th</sup> December 2019 / MALABAR MARINA INTERNATIONAL CONVENTION CENTRE, CALICUT

## CERTIFICATE

This is to certify that Dr/Mr/ Mrs/Ms Binu CP. from KMCT COLLEGE OF ALLIED HEALTH SCIENCES has participated as member of SILEX 2019, in the scientific sessions [The recent updates in Revised National Tuberculosis Control by **Fathima Famine K.**, Pre-Transplantation immunology -an overview by **Dr.Feroz Aziz** Stay safe infection control practices in the laboratory by **Dr.Rouchelle Charmaine Tellis**]

credited hours :3 hours



Place Calicut  
Date: 14/12/19

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CHAIRMAN  
SCIENTIFIC COMMITTEE

Mr. ABDUL RAHEEM  
CONVENOR  
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This is to certify that Dr/Mr/ Mrs/Ms Jayasudha E. from KMCT COLLEGE OF ALLIED HEALTH SCIENCES has participated as member of SILEX 2019, in the scientific sessions [The recent updates in Revised National Tuberculosis Control by **Fathima Famine K.**, Pre-Transplantation immunology -an overview by **Dr.Feroz Aziz** Stay safe infection control practices in the laboratory by **Dr.Rouchelle Charmaine Tellis**]

credited hours :3 hours



Place: Calicut  
Date: 14/12/19

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CHAIRMAN  
SCIENTIFIC COMMITTEE

Mr. ABDUL RAHEEM  
CONVENOR  
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This is to certify that Dr/Mr/ Mrs/Ms Rajeswari BS. from KMCT COLLEGE OF ALLIED HEALTH SCIENCES has participated as member of SILEX 2019, in the scientific sessions [The recent updates in Revised National Tuberculosis Control by **Fathima Famine K.**, Pre-Transplantation immunology -an overview by **Dr.Feroz Aziz** Stay safe infection control practices in the laboratary by **Dr.Rouchelle Charmaine Tellis**]

credited hours :3 hours



Place Calicut  
Date: 14/12/19

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CHAIRMAN  
SCIENTIFIC COMMITTEE

Mr. ABDUL RAHEEM  
CONVENOR  
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Place Calicut  
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credited hours :3 hours



Place: Calicut  
Date: 14/12/19

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Mr. ABDUL RAHEEM  
CONVENOR  
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New Drugs & Clinical Trials Rules

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Organized by IQAC, IEC, Dept. of Periodontics &  
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on 31<sup>st</sup> July 2022.

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Director - Operations  
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Organized by IQAC, IEC, Dept. of Periodontics &  
Dept. of Public Health Dentistry, KMCT Dental College  
on 31<sup>st</sup> July 2022.

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Director - Operations  
KMCT Group of Institutions

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on 31<sup>st</sup> July 2022.

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on 31<sup>st</sup> July 2022.

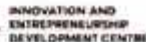
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on 31<sup>st</sup> July 2022.

Dr. Aytaha Nazreen  
Director - Operations  
KMCT Group of Institutions

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Principal

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Reg No: ER - 453/08



21<sup>st</sup> SOUTH INDIAN ANNUAL CONFERENCE / 8<sup>th</sup> NATIONAL CONFERENCE  
9<sup>th</sup> DECEMBER 2022 / CALICUT

## CERTIFICATE

**MRS. VIPINA**

This is to certify that *mr/Mrs* ..... from

*KMCT College of Allied Health Sciences, Kozhikode* ..... has participated

*in the scientific conference on topics : Recent advances in diagnostic parasitology by Swathi Vishwanath M and*

*artificial intelligence in health care for diagnostic and treatment by Brinchu Kunjumon organised*

*by SAMT in accordance with SILEX 2022*

*Credited hours: 3 hours*

PRESIDENT (SAMT)  
BIDHANTH MANDAGAOLI

SECRETARY (SAMT)  
ANAND MOHAN

ORGANIZING COMMITTEE (SILEX)  
MUHAMMED SHAMIL M



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9<sup>th</sup> DECEMBER 2022 / CALICUT

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in the scientific conference on topics : Recent advances in diagnostic parasitology by Swathi Vishwanath M and  
artificial intelligence in health care for diagnostic and treatment by Brinchu Kunjuman organised

by SAMT in accordance with SILEX 2022

Credited hours: 3 hours

PRESIDENT (SAMT)  
SIDDHANT NANDGAOLI

SECRETARY (SAMT)  
ANAND MOHAN

ORGANIZING COMMITTEE (SILEX)  
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9<sup>th</sup> DECEMBER 2022 / CALICUT

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Artificial Intelligence in health care for diagnosis and treatment by Brinchi Kunjumon* organised  
by SAMT in accordance with SILEX 2022  
Credited hours: 3 hours

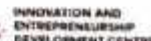
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ANAND MOHAN

ORGANIZING COMMITTEE (SILEX)  
MUHAMMED SHAMIL M



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9<sup>th</sup> DECEMBER 2022 / CALICUT

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artificial intelligence in health care for diagnostic and treatment by Brinchu Kunjumon organised  
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artificial intelligence in health care for diagnostic and treatment by Brinchu Kunjumon organised  
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for active participation in the One-day Workshop on  
ICMR Guidelines, Good Clinical Practice and  
New Drugs & Clinical Trials Rules

Conducted by Dr. Nandini K. Kumar  
(Former Deputy Director General Senior Grade ICMR)

Organized by IQAC, IEC, Dept. of Periodontics &  
Dept. of Public Health Dentistry, KMCT Dental College  
on 31<sup>st</sup> July 2022.

Dr. Aylsha Nazreen  
Director - Operations  
KMCT Group of Institutions

Dr. Manoj Kumar K. P.  
Principal

Dr. Harish Kumar Y. V.  
Member Secretary  
IEC KMCT Dental College



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on 31<sup>st</sup> July 2022.

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Director - Operations  
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Organized by IQAC, IEC, Dept. of Periodontics &  
Dept. of Public Health Dentistry, KMCT Dental College  
on 31<sup>st</sup> July 2022.

Dr. Ayisha Nazreen  
Director - Operations  
KMCT Group of Institutions

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Principal

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Member Secretary  
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Director - Operations  
KMCT Group of Institutions

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