

## SENIOR CATEGORY ORTHO PAPER

COORDINATOR : PRADEEP SAHU VENUE : PHYSIOLOGY SEMINAR ROOM

DATE AND TIMING : 21<sup>ST</sup> DECEMBER 2019, 11 - 1 :30 PM

S. NO	TIMINGS	AUTHOR	TOPICS
ORTHO S1	11:00-11:10	ZAINY KHAN	"A COMPARATIVE STUDY TO EVALUATE EFFECT OF PLANTAR TECTILE STIMULATION VERSUS PRESSURE FOOT INSOLES TO IMPROVE BALANCE MOBILITY AND REDUCE FALL IN DIABETIC PERIPHERAL NEUROPATHY"
ORTHO S2	11:15-11:25	DIVYA	BILATERAL FLAT FEET: IMPACT OF INTRINSIC AND EXTRINSIC FOOT MUSCLE TRAINING.
ORTHO S3	11:30 -11:40	S. SENTHIL	EFFECTS OF EARLY KNEE MOBILIZATION ON LOWER EXTREMITY FUNCTION FOLLOWING ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION WITH HAMSTRING TENDON GRAFT
ORTHO S4	11:45-11:55	HINA SIDDIQUI	COMPARISON OF EFFECTIVENESS OF SCIATIC NERVE MOBILIZATION ON MUSCLE FLEXIBILITY AMONG DIABETIC SEDENTARY AND NON DIABETIC SEDENTARY INDIVIDUALS
ORTHO S5	12:00-12:10	BHUMIKA PATEL	EFFECTIVENESS OF MUSCLE ENERGY TECHNIQUE AND MOVEMENT WITH MOBILIZATION IN ADHESIVE CAPSULITIS OF SHOULDER.
ORTHO S6	12:15:12:25	DR. PARTH TRIVEDI	ROLE OF VIRTUAL REALITY AND MYOFASCIAL RELEASE TECHNIQUE IN LATERAL EPICONDYLITIS – A CASE REPORT
ORTHO S7	12:30 -12:40	SHELLETTE D' ALMEIDA	FUNCTIONAL TREATMENT OF GLUTEAL MUSCLES ON BALANCE IN INDIVIDUAL WITH CHRONIC ANKLE SPRAIN
ORTHO S8	12:45-12:55	SAUMYA SRIVASTAVA	EFFECT OF MUSCLE ENERGY TECHNIQUE ON PAIN PRESSURE THRESHOLD IN SACROILIAC JOINT DYSFUNCTION
ORTHO S9	1:00-1:10	MOSAB ALDABBAS	TOPIC: ASSOCIATION BETWEEN SLEEP QUALITY, DEPRESSION, AND PAIN IN PATIENTS WITH CHRONIC NECK PAIN.
ORTHO S10	1:10-1:20	NIYATI DESAI	IMMEDIATE HYPOALGESIC EFFECT OF A PASSIVE SHOULDER ELEVATION IN NEUROGENIC CERVICAL RIB
ORTHO S11	1:20-1:30	APARNA GUPTA	COMPARISON BETWEEN CROSS LUNGES AND STANDARD LUNGES IN IMPROVING STRENGTH OF GLUTEUS MAXIMUS AND FOOT PAIN : A RCT

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S.NO.	TIMING	AUTHOR	TOPIC
ORTHO J1	11:00-11:10	ANIMESH RAJESH SHENDE	OBSERVATIONAL STUDY OF MUSCULOSKELETAL DISORDERS AMONG BUS CONDUCTORS IN NAGPUR CITY.
ORTHO J2	11:15-11:25	PAWARURJAJAYKUMAR	IMPROVEMENT OF ILIOPSOAS FLEXIBILITY: A COMPARATIVE EFFECTIVENESS BETWEEN POST ISOMETRIC RELAXATION & STATIC STRETCHING
ORTHO J3	11:30 -11:40	SHREYANSKUMAR D BAGMAR	OS TRIGONUM SYNDROME: A SINGLE CASE STUDY
ORTHO J4	11:45-11:55	AYUSHI.J.VORA	-“EFFECT OF MFR WITH AND WITHOUT REVERSED SNAGS ON PAIN,ROM AND DISABILITY IN CERVICOGENIC HEADACHE PATIENTS.”
ORTHO J5	12:00-12:10	MALVI SHAH	EFFECT OF SCAPULAR STABILIZATION BASED EXERCISE THERAPY ON PAIN, POSTURE, FLEXIBILITY AND SHOULDER MOBILITY IN SUBJECTS WITH PHASE II ADHESIVE CAPSULITIS WITH TYPE 2 DIABETES MELLITUS- EXPERIMENTAL STUDY
ORTHO J6	12:30 -12:40	PARMAR HEENABEN M.	FUNCTIONAL CHARACTERISTICS OF UPPER QUARTER IN INDIVIDUALS WITH SUBACROMIAL IMPINGMENT SYNDROME
ORTHO J7	12:45-12:55	PRIYANKA SINGH	-.“EFFECT OF SUBOCCIPITAL RELEASE WITH CRANIOCERVICAL FLEXION EXERCISE IN CHRONIC NECK PAIN PATIENTS WITH FORWARD HEAD POSTURE”
ORTHO J8	1:00-1:10	SHIVANI DILIP PATIL	CORRELATION OF PAIN, KINESIOPHOBIA AND QUALITY OF LIFE IN ELDERLY POPULATION WITH CHRONIC MUSCULOSKELETAL PROBLEMS.
ORTHO J9	1:10-1:20	SUBRAT SAHOO	PHYSIOTHERAPY MANAGEMENT OF SPONDYLOLISTHESIS- A LITTERATURE REVIEW
ORTHO J10	1:20-1:30	PARTHVI PRASHANT VYAS	A CROSS SECTIONAL STUDY OF WORK RELATED MUSCULOSKELETAL DISORDERS AND PHYSICAL ACTIVITY AND ITS IMPACT ON QUALITY OF LIFE OF MECHANICAL ENGINEERS

# SENIOR CATEGORY MISCELLANEOUS PAPER

COORDINATOR : VANDANA DUA, VENUE : CMET TECHNOLOGY HALL,

DATE AND TIMING : 21<sup>ST</sup> DECEMBER 2019, 11 - 1 :30 PM

S. NO.	TIMING	AUTHOR	TOPIC
MISC S1	11:00-11:10	PRATIVA TALUKDAR	AN ANALYSIS OF ADVERSE EVENTS IN HOME CARE PHYSIOTHERAPY
MISC S2	11:15-11:25	SHIVANI VERMA	PREVALANCE OF FRAILITY IN GERIATRIC POPULATION OF INDIA: A CROSS-SECTIONAL STUDY
MISC S3	11:30 -11:40	ABHINAV SATHE	PEADOBAROGRAPHIC ANALYSIS OF NORMAL AND ABNORMAL FEET: A PILOT STUDY
MISC S4	11:45-11:55	SINGH KOMAL	A STUDY TO EVALUATE THE ROLE OF FASCIA AND FASCIAL LINES IN CHRONIC HEADACHES
MISC S5	12:00-12:10	SNEHAL PATEL	“A CROSS-CULTURAL ADAPTATION AND VALIDATION OF DIZZINESS HANDICAP INVENTORY: GUJARATI VERSION”
MISC S6	12:15:12:25	PATEL KRUTIKA	DOES POST EXERCISE HYPOTENSIVE EFFECTS ON BLOOD PRESSURE VARY WITH THREE DIFFERENT INTENSITIES OF WALKING TRAINING IN PREHYPERTENSIVES
MISC S7	12:30 -12:40	SHALAKA DHANKAR	EFFECT OF KITCHEN TABLE EXERCISES ON QUALITY OF LIFE IN HOUSEWIVES WITH FIBROMYALGIA
MISC S8	12:40-12:50	NEHA VIJAYKUMAR VAIDYA	-“TO STUDY THE PREVALENCE OF MUSCULOSKELETAL DISORDERS AMONGST LAPTOP USERS AND DESKTOP USERS IN CORPORATE OFFICES–A SURVEY”
MISC S9	12:50-1:10	VIJAY SELVAN N	VITAMIN D SUPPLEMENTATION AMONG ELITE ATHLETS FOR INADEQUACY AND ITS INFLUENCE ON PHYSICAL COMPONENTS AND PERFORMANCE - A SYSTEMATIC REVIEW
MISC S10	1:10-1:20	ASTHA JAIN	HINDI TRANSLATION AND CROSS-CULTURAL ADAPTATION OF INTERNATIONAL PHYSICAL ACTIVITY QUESTIONNAIRE- SHORT FORM
MISC S11	1:20-1:30	TARUSHI TANWAR	DOES SLEEP QUALITY DYNAMIC BALANCE OF UNIVERSITY STUDENTS?
MISC S12	1:30- 1:40	SHALINTA TYAGI	THE EFFECTIVENESS OF MATERNAL POSITIONS AND MOVEMENTS IN ENHANCING LABOUR PROGRESS DURING FIRST STAGE OF LABOUR.
MISC S13	1:40- 1:50	SHAILENDRA MEHTA	"A COMPARATIVE STUDY TO EVALUATE EFFECT OF PLANTAR TECTILE STIMULATION VERSUS PRESSURE FOOT INSOLES TO IMPROVE BALANCE MOBILITY AND REDUCE FALL IN DIABETIC PERIPHERAL NEUROPATHY”
MISC S14	1:50- 2:00	S B NAGAR	CBR AND HEATH AWARENESS IN THE COMMUNITY

## JUNIOR CATEGORY NEURO PAPER

COORDINATOR : SANDEEP BABBAR, VENUE : PHYSIOLOGY DEMO ROOM

DATE AND TIMING : 22<sup>ND</sup> DECEMBER 2019, 9:30 - 11 :30 AM

S.NO.	TIMING	AUTHOR	TOPIC
NEURO S1	9:30-9:40AM	SONAM MEHTA	EFFECT OF HOME-BASED PHYSIOTHERAPY ON BERG BALANCE SCALE SCORES AMONG DIFFERENT AGE GROUP SUFFERING FROM PARKINSON'S DISEASE
NEURO S2	9:45-9:55AM	DHIVAKAR MURUGAN	A STUDY ON IMPACT OF MOBILITY TRAINING IN VIRTUAL ENVIRONMENT ON FUNCTIONAL MOBILITY AMONG CEREBRAL
NEURO S3	10:00-10:10AM	NIDHI SINGH	EFFECTIVENESS OF BODY WEIGHT SUPPORTED TREADMILL TRAINING ON GAIT PARAMETERS OF CHILDREN WITH SPASTIC DIPLEGIC CEREBRAL PALSY
NEURO S4	10:15-10:25AM	NIJALKUMARI M PARMAR	INTRA RATER AND INTER RATER RELIABILITY OF BRIEF BESTEST IN PATIENTS WITH CHRONIC STROKE
NEURO S5	10:30-10:40AM	RIDHIMA PAHWA	ANALYSIS OF INCIDENTS OF FALL IN THE PATIENTS RECEIVING HOME HEALTHCARE SERVICES. ABSTRACT
NEURO S6	10:45-10:55AM	SAMPADA DHAVALA	QUESTIONNAIRE TO DETERMINE FACTORS ASSOCIATED WITH FEAR OF FALLS IN THE OLDER ADULTS: ESTABLISHING CONTENT VALIDITY AND INTERNAL CONSISTENCY
NEURO S7	11:00-11:10AM	PRIYA MEHTA	RATER RELIABILITY OF THE MODIFIED TARDIEU SCALE & MODIFIED ASHWORTH SCALE FOR THE ASSESSMENT OF ANKLE PLANTER FLEXORS SPASTICITY IN CHILDREN WITH SPASTIC CEREBRAL PALSY
NEURO S8	11:15-11:25	PAYAL MEHTA	WOBBLE BOARD TRAINING VS GRAVITY FORCE STIMULATION TRAINING IN IMPROVING DYNAMIC BALANCE IN CHILDREN WITH DOWN SYNDROME

**JUNIOR CATEGORY MISCELLANEOUS PAPER**  
 COORDINATOR : SANDEEP BABBAR, VENUE : ANATOMY DEMO ROOM  
 DATE AND TIMING : 21<sup>ST</sup> DECEMBER 2019, 11 - 1 :30 PM

<b>S. NO.</b>	<b>TIMING</b>	<b>AUTHOR</b>	<b>TOPIC</b>
MISC J1	11:00-11:10	GUNDEEP KALRA	EVALUATION OF PHYSICAL ACTIVITY LEVELS OF MIDDLE SCHOOL STUDENTS OF MAHARASHTRA STATE BOARD COMPARED WITH CENTRAL BOARD OF SECONDARY EDUCATION (CBSE ) SCHOOL STUDENTS.
MISC J2	11:10-11:20	TAMANNA NURAI	EFFICACY OF NEW MOTION ANALYSIS TOOL FOR CHECKING ROM
MISC J3	11:20-11:30	RUCHIKA KALRA	A REVIEW ON PHYSIOTHERAPEUTIC INTERVENTION OF LYMPHEDEMA FOLLOWING POST BREAST CANCER SURGERY
MISC J4	11:30-11:40	SERLIN FRANCIS	THE STUDY WHETHER HALLUX VALGUS IMPAIR GAIT FUNCTION IN NORMAL SUBJECTS
MISC J5	11:40-11:50	S.TARUN	AN OVAKA WORKING POSTURAL ANALYSIS IN ERGONOMIC RISK FACTORS AMONG CLINICAL PHYSIOTHERAPISTS
MISC J6	11:50-12:00	RIDDHI DIXIT	EFFECT OF NORDIC WALKING AND THERAPEUTIC EXERCISES ON THE QUALITY OF LIFE OF POSTMENOPAUSAL WOMEN
MISC J7	12:00-12:10	NIRALI VAKANI <sup>1</sup>	ASSESSMENT OF FRAILTY AND ITS CORRELATION WITH SEVERITY OF LIVER DISEASE IN PATIENTS AWAITING LIVER TRANSPLANTATION-AN OBSERVATIONAL STUDY.
MISC J8	12:10-12:20	AMRIT MANARAM <sup>1</sup>	THE EFFECT OF INTRADIALYTIC LOWER LIMB EXERCISE ON UREA REBOUND IN MAINTAINING HEMODIALYSIS PATIENT
MISC J9	12:20-12:30	AVIRAL R. TRIPATHI <sup>1</sup>	ROLE OF AEROBIC TRAINING ON HORMONAL PROFILE AND REGULATION OF MENSTRUAL FREQUENCY IN WOMEN WITH POLYCYSTIC OVARY SYNDROME: A PILOT STUDY.
MISC J10	12:30-12:40	GAURISATISHMALODE	EFFECTIVENESS OF TIBIALIS POSTERIOR STRENGTHENING EXERCISE ON FLEXIBLE PESPLANUS IN FEMALE KATHAK DANCERS AT THE END OF 6 WEEKS-AN EXPERIMENTAL STUDY

**JUNIOR CATEGORY MISCELLANEOUS PAPER**  
 COORDINATOR : SANDEEP BABBAR, VENUE : ANATOMY DEMO ROOM  
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MISC J11	12:40-1250	ANSHU*	CANCER SURVIVOR'S ATTITUDE TOWARDS BARRIERS AND FACILITATORS TO PHYSICAL EXERCISE
MISC J12	12:50-1:00	HIRAVI KISHORBHAI PATEL	EFFECTS OF COMBINED HOME EXERCISE PROGRAMME ON SYMPTOMS OF PRIMARY DYSMENORRHEA AND QUALITY OF LIFE IN YOUNG FEMALE POPULATION
MISC J13	1:10-1:20	TANVI SHAH	MEASUREMENT AND CHARACTERISTICS OF POST CESAREAN SECTION PAIN AND THE RELATIONSHIP TO LIMITATION OF PHYSICAL ACTIVITIES
MISC J14	1:20-1:30	KSHTRIYA PRANAV SHUSHILKUMAR	KNOWLEDGE AND USE OF INTERNATIONAL CLASSIFICATION OF FUNCTION (ICF) CORE SETS IN CLINICAL PRACTICE BY INDIAN PHYSIOTHERAPIST

**SENIOR CATEGORY CARDIO PAPER**

COORDINATOR : RUCHIKA MADAN , VENUE : ANATOMY SEMINAR ROOM  
 DATE AND TIMING : 21<sup>ST</sup> DECEMBER 2019, 11 - 1 :30 PM

S. NO.	TIMING	AUTHOR	TOPIC
CARDIO S1		E. CHANDRAMOULI	EFFECT OF BREATHING EXERCISE ON EXPOSURE TO PESTICIDE AND PEAK EXPIRATORY FLOW RATE AMONG AGRICULTURAL WORKERS
CARDIO S2		RAJAL B. SUKHIYAJI	COMPARISON OF THE HEALTH RELATED PHYSICAL FITNESS SUCH AS CARDIOVASCULARENDURANCE, MUSCULAR STRENGTH AND FLEXIBILITY BETWEEN TAEKWONDO AND KARATE PLAYERS
CARDIO S3		RICHA HIRENDRA RAI	TO STUDY THE EFFECT OF AEROBIC TRAINING ON HEART RATE RECOVERY AND RESPIRATORY PARAMETERS IN OBESE INDIVIDUALS
CARDIO S4		NIKHIL AGGARWAL	A STUDY TO COMPARE THE EFFECT OF RESPIRATORY MUSCLE STRETCH GYMNASTIC (RMSG) AND DIAPHRAGMATIC BREATHING ON PULMONARY FUNCTIONS IN GERIATRIC POPULATION- AN INTERVENTIONAL STUDY

# JUNIOR CATEGORY SPORTS PAPER

COORDINATOR : RUCHIKA MADAN, VENUE : ANATOMY SEMINAR ROOM

DATE AND TIMING : 22<sup>ND</sup> DECEMBER 2019, 9:30 AM– 11:30 AM

S. NO.	TIMING	AUTHOR	TOPIC
SPORTS J1		TANYA GUJRAL	EFFECT OF MODERATE INTENSITY RESISTANCE TRAINING WITH BLOOD FLOW RESTRICTION ON MUSCLE STRENGTH AND GIRTH IN YOUNG ADULTS – A PILOT STUDY
SPORTS J2		DUSHYANT BAWISKAR	EFFECT OF 8 WEEKS OF BAREFOOT TRAINING ON PHYSICAL FITNESS PARAMETERS IN AMATEUR FOOTBALL PLAYERS
SPORTS J3		PRAVIN TIMBAL	AN EFFECT OF NEURAL MOBILIZATION WITH OR WITHOUT ISOMETRIC EXERCISE ON RADIATING PAIN AND FUNCTIONAL DISABILITY IN PARTICIPANTS WITH CERVICAL RADICULOPATHY.
SPORTS J4		TAWARI VARSHA	THE EFFECT OF 4 WEEK CORE STABILITY EXERCISE ON THE DYNAMIC BALANCE AMONG CRICKET PLAYERS
SPORTS J5		AARTI .V. VATIANI	PREVALENCE OF SKATING INJURIES – SCENARIO IN INDIAN SKATERS
SPORTS J6		KALAIARASAN. S	A STUDY ON EFFICACY OF BURPEE JUMP TRAINING VERSUS SQUAT JUMP TRAINING ON VERTICAL JUMP, SPIKING VELOCITY AND SPRINT PERFORMANCE AMONG ELITE HEALTHY COLLEGIATE VOLLEYBALL PLAYERS

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COORDINATOR : RUCHIKA MADAN, VENUE : ANATOMY SEMINAR ROOM

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CARDIO J1		.RITAMBHARA YADAV	EFFECT OF MANUAL DIAPHRAGMATIC RELEASE TECHNIQUE ON TRANSVERSUS ABDOMINIS ACTIVATION, PULMONARY FUNCTION AND CHEST EXPANSION- A PILOT STUDY
CARDIO J2		RIDDHI D. SHAH	EFFECT OF FLUTTER DEVICE VERSUS BALLOON-BLOWING EXERCISE ON PULMONARY FUNCTION IN CHRONIC SMOKERS - A COMPARATIVE STUDY
CARDIO J3		DIVYAGUNJAN SAHU	RELATIONSHIP BETWEEN PHYSICAL ACTIVITY LEVELS AND HEART RATE VARIABILITY (HRV) IN YOUNG HEALTHY MALES. DIVYAGUNJAN SAHU 1 , MS. SHAMBHOVI MITRA 2 1- FINAL YEAR MPT (CARDIOPULMONARY), ISIC INSTITUTE OF REHABILITATION SCIENCES 2- ASSISTANT PROFESSOR, ISIC INSTITUTE OF REHABILITATION SCIENCES
CARDIO J4		AKANKSHA SHARMA	EFFECT OF GLOSSOPHARYNGEAL INSUFFLATION ON PULMONARY FUNCTION OF CERVICAL CORD INJURY PATIENTS
CARDIO J5		CHARU CHHABRA	EFFECT OF AIR POLLUTION ON THE RESPIRATORY HEALTH OF THE CISF SECURITY PERSONNEL OF DELHI



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S.NO.	TIMING	AUTHOR	TOPIC
NEURO J1		KRISHNA DIPESHKUMAR R PATEL	EFFECT OF BACKWARD WALKING TRAINING ON LOWER LIMB MOTOR FUNCTION AND BALANCE IN SUBJECTS WITH STROKE.
NEURO J2		VARISHA BHATT	EFFICACY OF THE VESTIBULAR EXERCISES(VE) ON CYBER SICKNESS-AN OBSERVATIONAL STUDY
NEURO J3		PAYAL DAXINI	EFFICACY OF GRAVITY TRAINING WITH CONVENTIONAL PHYSIOTHERAPY OF ELBOW EXTENSORS ON UPPER EXTRIMITY FUNCTION IN CHRONIC STROKE PARTICIPANTS
NEURO J4		AASHIT DAFTARY	ACTION OBSERVATION AND EXECUTION TRAINING TO IMPROVE UPPER LIMB FUNCTION IN CHILDREN WITH CEREBRAL PALSY.  AUTHOR: AASHIT DAFTARY
NEURO J5		ROMA THOMAS PARMAR	EFFECTIVENESS OF YOGA THERAPY ON TENSION TYPE HEADACHE : A SYSTEMIC REVIEW
NEURO J6		SPARSH JAIN	HINDI TRANSLATION AND CROSS-CULTURAL ADAPTATION OF SF-36 SCALE
NEURO J7		MINALI SAIKIA	JOURNEY FROM WHEELCHAIR TO STICK THROUGH EFFECTIVE PHYSICAL THERAPY – CASE STUDY
NEURO J8		PRIYANKA	TO ESTABLISH CONCURRENT VALIDITY AND RELIABILITY OF INSTITUTION BASED REHABILITATION PROTOCOL (IRQOL-PD) TO IMPROVE QUALITY OF LIFE IN PATIENTS WITH PARKINSON DISEASE – A PILOT STUDY
NEURO J9		FORAM S. PATEL	EFFECT OF OBSTACLE AMBULATION VS FORWARD AND BACKWARD WALKING TO IMPROVE BALANCE IN PATIENTS WITH PARKINSON'S DISEASE
NEURO J10		DEVANSHI.C. ATEL	EFFECT OF CORE STABILITY EXERCISES AS AN ADJUNCT TO CONVENTIONAL PHYSIOTHERAPY ON TRUNK CONTROL, UPPER LIMB FUNCTION AND QUALITY OF LIFE IN PATIENTS WITH CEREBROVASCULAR STROKE