

DOCUMENTATION SERVICE – MAY-2025
(TABLE OF CONTENTS – JOURNALS)

| UNIVERSITY NEWS, VOL.63, No.16 | | |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| S.No | Contents | Pages |
| 1 | PATH TO INDIA'S ENERGY INDEPENDENCE: CHALLENGES AND FUTURE PROSPECTS | 03 |
| 2 | THE EVOLUTION OF COMMERCE: FROM BARTER SYSTEM TO AI-POWERED E-COMMERCE AND OPEN NETWORK FOR DIGITAL COMMERCE | 09 |
| 3 | BINARY ACCREDITATION SYSTEM OF NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL CHALLENGES, OPPORTUNITIES, AND STRATEGIC PATHWAYS FOR QUALITY ASSURANCE | 18 |
| 4 | THREE VISIONS OF ARTIFICIAL INTELLIGENCE: THE GOOD, THE BAD, AND THE UGLY | 24 |

| UNIVERSITY NEWS, VOL.63, No.15 | | |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------|
| S.No | Contents | Pages |
| 1 | THE CONTRIBUTION OF DR B R AMBEDKAR TO HIGHER EDUCATION AND HIS IMPORTANT RECOMMENDATIONS | 03 |
| 2 | RANKING AND SCATTERING OF JOURNALS IN UNIVERSITY NEWS-A WEEKLY JOURNAL OF HIGHER EDUCATION: A QUANTITATIVE ANALYSIS | 07 |
| 3 | LEVERAGING TECHNOLOGY FOR DIALECT REVITALIZATION: A LIBRARY – CENTERED FRAME WORK | 13 |
| 4 | BEYOND ANTHROPOCENTRISM: RE – IMAGING HIGHER EDUCATION IN THE ERA OF POSTHUMANISM | 17 |
| 5 | THE SYNERGY OF SELF-REFLECTION AND AI: A NEW PARADIGM FOR TECHING AND LEARNING IN HIGHER EDUCATION SYSTEM IN THE CONTEXT OF NEP -2020 | 22 |

UNIVERSITY NEWS, VOL.63, No. 14

| S.No | Contents | Pages |
|-------------|------------------------------------------------------------------------------------------------------------|--------------|
| 1 | NEW DATA PRIVACY LAW: DECODING THE INDIAN DIGITAL PERSONAL DATA PROTECTION ACT | 03 |
| 2 | INDIA'S PATHBREAKING QUANTUM SCIENCE AND TECHNOLOGY: A GIANT LEAP TO ACHIEVE QUANTUM SAVVY 'LAB TO MARKET' | 11 |
| 3 | TRANSFORMING THE LANDSCAPE OF DISABILITY RIGHTS IN INDIA THROUGH RPWD ACT, 2016 | 14 |
| 4 | CHANGING PRACTICES IN EDUCATION FOR CHILDREN WITH SPECIAL NEEDS: FROM SEGREGATION TO INCLUSION | 19 |

UNIVERSITY NEWS, VOL.63, No. 13

| S.No | Contents | Pages |
|-------------|-------------------------------------------------------------------------------------------|--------------|
| 1 | GREEN NARRATIVES IN ACADEMIC GARDENS: IMPLEMENTING SUSTAINABILITY IN UNIVERSITIES | 03 |
| 2 | NAVIGATING PATHWAYS: POLICY AND RESEARCH IMPERATIVE IN AI FOR HIGHER EDUCATION | 12 |
| 3 | ECONOMIC PERSPECTIVES ON THE TRANSFORMATION OF HIGHER EDUCATION | 16 |
| 3 | EXPLORING SDG 15 : SMART MEDICINAL GARDEN AT KRISTU JAYANTI COLLEGE, BENGALURU, KARNATAKA | 20 |

THE NURSING JOURNAL OF INDIA, VOL.CXVI, No. 02

| S.No | Contents | Pages |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 1 | EFFECTIVENESS OF VIDEO-ASSISTED TEACHING MODULE (VATM) ON KNOWLEDGE REGARDING UNBILICAL CORD BLOOD STEM CELLS BANKING AMONG STAFF NURSES IN SELECTED HOSPITALS OF ODISHA | 51 |
| 2 | FROM ENTRY GATE TO THE CONSULTATION ROOM: ANALYSING PATIENT TRANSIT TIMES AT THE SELECTED OPDS IN AIIMS PATNA | 57 |
| 3 | KNOWLEDGE AND ATTITUDE REGARDING ANTARA (DMPA) SCHEME AMONG THE REPRODUCTIVE AGE WOMEN IN SELECTED RURAL AREAS OF UTTAR PRADESH | 63 |

| | | |
|---|-------------------------------------------------------------------------------------------------------------------------------------------|----|
| 4 | NEEDLE STICK INJURIES AMONG HEALTH CARE WORKERS: A RETROSPECTIVE ANALYSIS | 67 |
| 5 | EXPERIENCES OF NURSING STUDENTS IN MODERATE-FIDELITY SIMULATION-BASED LEARNING: A PHENOMENOLOGICAL STUDY | 71 |
| 6 | VISION OF NURSING PROFESSIONALS REGARDING FUTURISTIC NURSING | 78 |
| 7 | A DESCRIPTIVE STUDY TO ASSESS THE IMPACT OF HEADPHONE USAGE ON HEARING ACUITY AMONG STUDENTS AT DR NGP INSTITUTE OF TECHNOLOGY, COIMBAORE | 85 |
| 8 | KNOWLEDGE REGARDING FIRST AID MANAGEMENT OF UNDER-FIVE CHILDREN AMONG ANGANWADI WORKERS IN A SELECTED COMMUNITY OF MAHARASHTRA | 91 |
| 9 | NURSING JOURNAL OF INDIA (NJI)- AUTHOR GUIDELINES | 95 |

TRENDS IN NURSING ADMINISTRATION AND EDUCATION, VOL.13, No. 02

| S.No | Contents | Pages |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 1 | ASSESSMENT OF KNOWLEDGE OF POSTNATAL MOTHERS REGARDING MANAGEMENT OF BREAST FEEDINGS PROBLEMS AT LALLA DED HOSPITAL,SRINAGAR WITH A VIEW TO DEVELOP AN INFORMATION BOOKLET | 01-06 |
| 2 | “IMPACT OF STRUCTURED AWARENESS PROGRAM ON KNOWLEDGE REGARDING HOME CARE MANAGEMENT OF EPILEPSY AMONG CARE GIVERS OF SELECTED NEUROLOGICAL PATIENTS ADMITTED AT SKIUMS, SOURA” | 07-14 |
| 3 | INTEGRATION OF COMPLEMENTARY AND ALTERNATIVE THERAPIES WITH CONVENTIONAL NURSING CARE: A COMPREHENSIVE REVIEW | 15-20 |
| 4 | PEDAGOGICAL APPROACHES IN NURSING EDUCATION: A COMPREHENSIVE REVIEW | 21-27 |
| 5 | RADIATION HAZARDS, PROTECTION, AND CULTIVATING A RADIOLOGICALLY SAFE ENVIRONMENT FOR NURSES | 28-32 |

INTERNATIONAL JOURNAL OF MEDICINAL PLANTS AND NATURAL PRODUCTS, VOL.10, No. 02

| S.No | Contents | Pages |
|------|-------------------------------------------------------------------------|-------|
| 1 | AN AYURVEDIC PERSPECTIVE OF DRY EYE | 01-07 |
| 2 | TRACE ELEMENT IN COMMON POTATOES, SWEET POTATOES, CASSAVA, YAM AND TARO | 08-12 |

INDIAN JOURNAL OF CHEMISTRY, VOL.63, No. 12

| S.No | Contents | Pages |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 1 | INFLUENCE OF INTRAMOLECULAR RING-RING INTERACTION OF CRYSTAL BUILDIN IN TERNARY COMPOUND OF NICKEL (II) CHELATES OF 2, 2-{[2-(4-METHYLPHENYL) ETHYL] AZANEDITHIOL} DIACETIC ACID AND 1,10-PHENANTHROLINE – SYNTHESIS, SPECTRAL, OPTICAL AND QUANTUM CHEMICAL STUDY | 1183 |
| 2 | TRIETHYLAMINE-BASED IONIC LIQUIDS AS ANTICANCER AGENT: SYNTHESIS, CHARACTERIZATION. IN SILICO AND DFT STUDIES | 1192 |
| 3 | PHOTOPHYSICAL, PHOTOCHEMICAL AND FLUORESCENCE QUENCHING STUDIES OF NEW HALOGENATED PHTHALOCYANINE METAL COMPLEXES | 1201 |
| 4 | SYNTHESIS OF DIVERSELY SUBSTITUTED 5-METHYLPYRAZOLO [1,5-a]PYRIMIDINES ASSISTED BY ULTRASOUND IN AQUEOUS MEDIA: MOLECULAR DOCKING FOR POTENTIAL ANTIVIRAL, ANTICANCER ACTIVITIES | 1207 |
| 5 | NOVEL BIOACTIVE FLAVONOID 5-HYDROXY-2-(8-HYDROXY-4-OXO-4H-CHROMEN-2-YL)-4-OXO-3,4-DIHYDRO-2H-1-BENZOPYRAN-7-YL-N-[(2-METHYLPROPOXY)CARBONYL] CARBAMATE FROM KALANCHOE PINNATA | 1222 |
| 6 | SYNTHESIS, BIOLOGICAL EVALUATION, ADME STUDIES AND MOLECULAR DOCKING OF 1-(3-SUBSTITUTED PHENYLISOXAZOL-5-YL) NAPHTHALEN-2-OL MOIETY WITH VEGF-2 AND CASPASE-3 ENZYMES INHIBITORS | 1228 |
| 7 | SYNTHESIS, SPECTRAL CHARACTERIZATION AND ANTIBACTERIAL ACTIVITIES OF HETEROCYCLIC COMPLEXES WITH SCHIFF BASE DERIVED FROM 3-HYDROXYBENZOFURAN-2-CARBALDEHYDE AND (FURAN-2-YL) METHANAMINE | 1236 |

| | | |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 8 | IDENTIFICATION OF SIRTUIN 1-TARGETED ANTI-ALZHEIMER AGENTS USING STRUCTURE-BASED DRUG DESIGN AND MULTI-DATABASE SCREENING | 1240 |
| 9 | QUANTUM CHEMICAL ANALYSIS OF 3,5-DIMETHYL-2,6-DIPHENYLPYRIDINE AND ITS PARA AMINO AND NITRO PHENYL DERIVATIVES USING DENSITY FUNCTIONAL THEORY | 1250 |
| 10 | SYNTHESIS AND ANTIMICROBIAL ACTIVITY OF NOVEL 4-(1H-BENZO[D]IMIDAZOL-2-YL)-4,5-DIHYDRO-BENZO[F][1,4]-OXAZEPIN-3(2H)ONES | 1263 |
| 11 | MULTIFACTED ANALYSIS OF INTERMOLECULAR INTERACTION IN TERPINEOL-HALOBENZENES BINARY MIXTURES: INSIGHTS FROM THERMOPHYSICAL, ACOUSTICAL, AND SPECTRAL TECHNIQUES, SUPPORTED BY QUANTUM COMPUTATIONAL APPROACHES | 1271 |
| 12 | SYNTHESIS AND SPECTRAL PROPERTIES OF AROMATICALLY EXTENDED COUMARIN-FUSED MESO-TETRAPHENYLPYRIDOPORPHYRINS | 1294 |

| INDIAN JOURNAL OF NATURAL PRODUCTS AND RESOURCES, VOL.15, No. 04 | | |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| S.No | Contents | Pages |
| 1 | MONKEY POX (M-POX/MPXV): EPIDEMIOLOGY, TRANSMISSION, CLINICAL FINDINGS, TREATMENT AND HERBAL TREATMENT | 473 |
| 2 | ANTI-INFLAMMATORY AND ANTI-OBESITY ACTIVITY OF ENDOPHYTIC FUNGAL ISOLATES OF NARDOSTACHYS JATAMANSI | 491 |
| 3 | CYTOTOXICITY AND ANTIOXIDANT ACTIVITIES OF METHANOLIC EXTRACT OF MARCHANTIA POLYMORPHA AND DICRANUM SCOPARIUM USING NETWORK PHARMACOLOGY, MOLECULAR DOCKING, AND EXPERIMENTAL APPROACHES | 500 |
| 4 | IN SILICO ANALYSIS OF 2A PROTEASE AS A PROPHYLACTIC AND THERAPEUTIC TARGET AGAINST HAND, FOOT, AND MOUTH DISEASE | 515 |
| 5 | EXAMINATION OF THE LIPID PROFILE, ANTIOXIDANT CAPACITY, AND IMPACT OF SIDA LINIFOLIA L. EXTRACT ON THE LIVER AND KIDNEY FUNCTIONS OF MICE INFECTED WITH MALARIA | 524 |

| | | |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 6 | MICROENCAPSULATION OF CITRUS SINENSIS PEEL EXTRACT USING SYNTHESISED GUAR GUM GRAFTED ACRYLIC ACID SUPERABSORBENT POLYMER: STUDIES ON SUSTAINABLE RELEASE KINETICS AND ANTIMICROBIAL ACTIVITY | 535 |
| 7 | EFFECT OF SEASON ON ESSENTIAL OIL CONTENT AND COMPOSITION OF PALMAROSA [CYMBOPOGON MARTINI (ROXB.) WILL. WATSON] CULTIVATED IN THE MID-HILL CONDITIONS OF THE WESTERN HIMALAYAS | 546 |
| 8 | PHYTOCHEMICAL PROFILING OF LITTLE MILLET (PANICUM SUMATRENSE ROTH.) | 555 |
| 9 | EVALUATION OF EXTRACTION TECHNIQUES AND SOLVENTS FOR PHYTOCHEMICAL SCREENING, ANTIOXIDANT AND ANTIMICROBIAL ACTIVITY OF MUNGBEAN (VIGNA RADIATA (L.)R.WILCZEK) SEEDS | 565 |

ASIAN JOURNAL OF PHARMACEUTICAL ANALYSIS,VOL.14, No.04

| S.No | Contents | Pages |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 1 | DEVELOPMENT OF A NEW STABILITY INDICATING RP-HPLC METHOD FOR THE DETERMINATION OF TOFACITINIB AND TO DEVELOP THE VALIDATED METHOD | 207 |
| 2 | ANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF NITAZOXANIDE BY RP-HPLC METHOD IN API AND TABLET DOSAGE FORMS | 211 |
| 3 | UV SPECTROPHOTOMETRIC METHOD DEVELOPMENT AND VALIDATION OF TENELIGLIPTIN HYDROBROMIDE HYDRATE IN BULK AND MARKETING BRAND AND GENERIC TABLET DOSAGE FORM | 217 |
| 4 | SIMULTANEOUS METHOD DEVELOPMENT AND VALIDATION OF ESOMEPRAZOLE AND ITOPRIDE IN BULK AND DOSAGE FORMS BY RP-HPLC METHOD | 222 |
| 5 | METHOD DEVELOPMENT AND VALIDATION FOR SIMULTANEOUS ESTIMATION OF DAPAGLIFLOZIN AND VILDAGLIPTIN IN PHARMACEUTICAL DOSAGE FORM BY RP-HPLC | 229 |
| 6 | DEVELOPMENT AND VALIDATION OF RP-HPLC METHOD FOR SIMULTANEOUS QUANTIFICATION OF REMOGLIFLOZIN AND METFORMIN IN MARKETING DOSAGE FORMS | 234 |
| 7 | A HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY METHOD DEVELOPMENT OF LERLUNOMIDE ANALYSIS AND | 241 |

| | | |
|----|-------------------------------------------------------------------------------------------------------------------------------|-----|
| | VALIDATION | |
| 8 | QUALITATIVE ESTIMATION OF HEAVY METALS IN WATER OF HIMRI GANGA BY LIMIT TEST | 247 |
| 9 | STABILITY-INDICATING RP-HPLC METHOD FOR SIMULTANEOUS QUANTIFICATION OF PARACETAMOL AND FLUPIRTINE MALEAT | 251 |
| 10 | COMPREHENSIVE DEVELOPMENT AND VALIDATION OF A HIGH-PERFORMANCE RP-HPLC METHOD FOR THE QUANTITATIVE ANALYSIS OF LEVOCETIRIZINE | 256 |
| 11 | THE ROLE OF UV-VISIBLE SPECTROSCOPY FOR PHENOLIC COMPOUNDS QUANTIFICATION IN WINEMAKING | 261 |
| 12 | A REVIEW OF ANALYTICAL METHODS FOR CLOPIDOGREL BISULFATE | 266 |
| 13 | A CONCISE REVIEW BASED ON ANALYTICAL METHODS FOR ESITMATION OF DAPAGLIFLOZIN AND LINAGLIPTIN IN PHARMACEUTICAL DOSAGE FORM | 275 |
| 14 | A COMPREHENSIVE REVIEW OF ANALYTICAL METHODS OF RITONAVIR | 283 |

RESEARCH & REVIEWS: JOURNAL OF PHARMACOLOGY AND TOXICOLOGICAL STUDIES, VOL.12, No.02

| S.No | Contents | Pages |
|------|----------------------------------------------------------------------------------------------------|-------|
| 1 | GENOTOXICITY: EVALUATION OF DNA DAMAGE AND MUTAGENIC POTENTIAL OF TOXICANTS | 47-48 |
| 2 | IMMUNOPHARMACOLOGY OF INFECTIOUS DISEASES: THERAPEUTIC APPROACHES AND VACCINE DEVELOPMENT | 49-50 |
| 3 | NANOTECHNOLOGY-BASED APPROACHES FOR ENHANCING THE DELIVERY AND EFFECTIVENESS OF CHEMOTHERAPY DRUGS | 51-52 |
| 4 | NEUROLOGICAL ADVERSE DRUG REACTIONS: FROM NEUROPSYCHIATRIC EFFECTS TO NEUROLOGICAL DISORDERS | 53-55 |
| 5 | PSYCHOPHARMACOLOGY: DRUGS FOR THE TREATMENT OF MENTAL HEALTH DISORDERS | 56-57 |
| 6 | ASSESSING THE PULMONARY TOXICITY OF INHALED NANOPARTICLES | 58-60 |

| | | |
|----|-------------------------------------------------------------------------------------------------------------------|-------|
| 7 | HEAVY METAL CONTAMINATION IN AQUATIC ENVIRONMENTS: ECOLOGICAL AND HUMAN HEALTH IMPLICATIONS | 61-62 |
| 8 | DETECTION AND QUANTIFICATION OF ILLICIT DRUGS | 63-64 |
| 9 | MANAGEMENT OF ACUTE AND CHRONIC PAIN: THE ROLE OF OPIOIDS, NON-OPIOID ANALGESICS, AND ALTERNATIVE THERAPIES | 65-67 |
| 10 | OXIDATIVE STRESS AND NANOPARTICLES: UNCOVERING MECHANISM AND DEVELOPING PROTECTIVE MEASURES | 68-69 |