**Classification of General Sessions (Oral/Poster Presentations) with Code No.**

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| **Track** | **Sub-track** | **Item (s)** | **CODE** |
| **Pharmaceutical Technology and Drug Delivery**  **(PD)** | Pharmaceutical Sciences  (01) | * Biopharmaceutics and pharmacokinetics * Pharmaceutical formulation * Controlled drug delivery * Targeted drug delivery * Pharmaceutical nanotechnology * Pharmaceutical stability * Others | 0101  0102  0103  0104  0105  0106  0107 |
| Manufacturing Pharmacy  (02) | * Pharmaceutical excipients * Pharmaceutical engineering * Pharmaceutical manufacturing and process validation * Others | 0201  0202  0203  0204 |
| Cosmetic Sciences  (03) | * Cosmetic actives and formulation * Cosmeceutical sciences * Evaluation of cosmetic products * Others | 0301  0302  0303  0304 |
| **Pharmaceutical Chemistry**  **(PC)** | Medicinal Chemistry (04) | * Drug discovery, design and development * Chemical synthesis * Radiopharmaceuticals * Others | 0401  0402  0403  0404 |
| Pharmaceutical Analysis (05) | * Classical methods * Instrumental methods * Miscellaneous methods * Others | 0501  0502  0503  0504 |
| **Biopharmaceutical Sciences and Pharmaceutical**  **Biotechnology**  **(BB)** | Biochemistry  (06) | * Human Genetics: Epigenetic, etc. * Precision medicine: Biomarkers, Molecular biology, Genome technology, Pharmacogenomics * Gene therapy, Stem cells, Cell based therapy * Structures and functions of cells: Biomembranes, organelles, and cellular transport, Intracellular signaling, Cellular responses, Autophagy, Apoptosis, Cellular stress, Cell division and cell cycle regulation, Cell adhesion, Cytoskeletons * Others | 0601  0602  0603  0604  0605 |
| Microbiology  (07) | * Microbial Genetics * Pathogenesis and infection * Antimicrobial agents: New compounds, New applications * Antimicrobial resistance: Epidemiology, Mechanisms * Biologics: Vaccines and bioactive agents * Bioinformatics: *in silico* Molecular modeling, Database, Data mining * Cell and Gene Therapy: Gene editing technologies, Cell-based therapies * Immune system and biological defense * Microbial identification and detection * Biotherapeutics * Microbiomes * Others: Food microbiology, Industrial Microbiology | 0701  0702  0703  0704  0705  0706  0707  0708  0709  0710  0711  0712  0713 |
| **Pharmacology, Toxicology, and Physiology**  **(PP)** | Pharmacology  (08) | * Evaluation of drug efficacy and safety * Pharmacokinetics * Pharmacodynamics: Receptors, channels, and transporters Intracellular signaling and Drug metabolism * Pharmacogenomics * Systemic Pharmacology: Central nervous system/ Peripheral nervous system/Endocrine and metabolic systems/ Inflammation/ Immune system/Circulatory system/Respiratory system/Digestive system/Skeletal muscles and smooth muscles/Kidney, urinary organs and reproductive organs/ Bones and joints/Blood and hematopoietic system/Skins and sensory organs * Molecular pharmacology * Pharmacotherapy of cancer * Chemotherapy of infectious agents * Multi-omics/ Proteomics * Others: Cannabinoid | 0801  0802  0803  0804  0805  0806  0807  0808  0809  0810  0811  0812 |
| Physiology  (09) | * Aging * Clinical physiology * Cell and Molecular * Comparative and systemic physiology: Cardiovascular, endocrine, Neurophysiology, GI, Liver, and Pancreas, Renal, Reproductive, Respiratory, Skeletal muscle/Smooth muscle, and Immune system * Molecular pathogenesis of cancer and fibrosis * Exercise * Metabolism * Others | 0901  0902  0903  0904  0905  0906  0907  0908 |
| Toxicology  (10) | * ADME/Toxicokinetic * Toxicodynamic and Toxicological testing * Systems Biology and Toxicology: Molecular Toxicology/Neurotoxicity/Genotoxicity/Ocular Toxicology/ skin toxicity/Epigenetics * Safety Assessment * Others | 1001  1002  1003  1004  1005 |
| **Phytopharmaceuticals and Nutraceuticals (PN)** | Pharmacognosy and Pharmaceutical Botany  (11) | * Taxonomy * Cultivation and new breed * Genes, biosynthesis * Plant biotechnology * Ethnobotany/traditional medicine * Quality evaluation/qualitative and quantitative analysis * Pharmacognosy and phytochemical study * Isolation and structure elucidation * Bioactivity * Others | 1101  1102  1103  1104  1105  1106  1107  1108  1109  1110  1111 |
| Nutraceuticals  (12) | * Food constituents * Functional foods * Food additives * Food contaminants * Analytical methods and measurement * Others | 1201  1202  1203  1204  1205  1206 |
| **Pharmaceutical Education & Practice (PE)** | Pharmaceutical Education  (13) | * Introductory education at undergraduate level * Graduate education * Others | 1301  1302  1303 |
|  | Professional Practice  (14) | * Pharmacy practice experience/Internship training * Continuing professional development of pharmacists * Others | 1401  1402  1403 |
| **Clinical Pharmacy and Personalized Medicine (CP)** | Clinical Pharmacy  (15) | * Drug management * Drug information * Therapeutic drug monitoring (TDM) and administration plans * Clinical pharmacy services * Community pharmacy, home medical care, and community health care * Rational Drug Use * PK/PD * Pharmacovigilance * Clinical trials * Others | 1501  1502  1503  1504  1505  1506  1507  1508  1509  1510  1511 |
| Personalized Medicine  (16) | * Pharmacogenomics * Pharmacotherapies (Personalized therapies) * Others | 1601  1602  1603 |
| **Social and Administrative Pharmacy**  **(SP)** | Social and Administrative Pharmacy  (17) | * Health policy * Health economics * Pharmacy administration * Outcome research * Others | 1701  1702  1703  1704  1705 |