

- **Hosted By:** Association of Pharmaceutical Teachers of India
- **Organised By:** Indian Pharmaceutical Congress Association
- **Organised at:** Bangalore International Exhibition Center, Bengaluru

**Theme: AI & Technology in Pharma: Educate, Innovate, Empower**

## ABSTRACTS SELECTED FOR ORAL PRESENTATION

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1	PC-172	HIMANSHU SHEKHAR	FABRICATION, CHARACTERIZATION OF TAMOXIFEN CITRATE-LOADED CARBON NANOTUBES IN MANAGEMENT OF CANCER
2	PC-197	GHANSHAMDAS BAIRAGI	DIFLUPREDNATE IN-SITU NANOGEL FOR ANTERIOR UVEITIS AND POST-OPERATIVE OCULAR INFLAMMATION
3	PC-278	SIMA KUJUR	BIOACTIVES LOADED ELECTROSPUN 2D-NANOFIBERS: OPTIMIZATION, CHARACTERIZATION AND EVALUATION AS CHRONIC WOUND HEALING DEVICE.
4	PC-296	ANKIT TIWARI	DEVELOPMENT OF EXOSOME-BASED DRUG DELIVERY SYSTEM FOR NATURALLY INSPIRED NOVEL MULTIFUNCTIONAL NEUROPROTECTIVE MOLECULES AND THEIR BIOLOGICAL EVALUATION IN ALZHEIMER'S DISEASE MODELS
5	PC-310	B.V. NAGARJUNA YADAV	DEVELOPING AND EVALUATING GEMCITABINE-LOADED MPEG-PCL NANOPARTICLES FOR IMPROVED BBB TRANSPORT
6	PC-317	MAHESH NAMBALLA	OPTIMIZATION AND PHARMACOKINETIC EVALUATION OF GASTRORETENTIVE MUCOADHESIVE MICROSPHERES OF PROPRANOLOL HYDROCHLORIDE USING THIOLATED TRAGACANTH: A NOVEL STRATEGY FOR ENHANCED DRUG DELIVERY
7	PC-327	MOHIT ANGOLKAR	DESIGN, DEVELOPMENT AND EVALUATION OF DUAL DRUG-LOADED NOVEL DRUG DELIVERY SYSTEM FOR THE EFFECTIVE TREATMENT OF HEAD AND NECK CANCER
8	PC-331	PAYEL CHAKRABORTY	STUDIES ON SIMVASTATIN-LOADED SELF-NANOEMULSIFYING DRUG DELIVERY SYSTEM (SNEDDS) INVOLVING ANTI-ENDOMETRIOTIC & ANTI-INFLAMMATORY EFFECTS IN HUMANISED ENDOMETRIOTIC RAT MODEL
9	PC-566	VIDYAVATHI M	FABRICATION OF AN OPTIMIZED COLLAGEN-BASED BIOSCAFFOLDS FOR SKIN TISSUE REGENERATION BY 3D PRINTING
10	PC-593	ANKITA DUBEY	TAILORED ANTIMICROBIAL NANOFIBERS: COMPARATIVE STUDY OF SILVER NANOPARTICLE ENCAPSULATION IN NATURAL AND SYNTHETIC POLYMER SYSTEMS

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12	PC-850	MOHAMMAD QUTUB	INJECTABLE POLOXAMER-BASED THERMOGEL AS A DELIVERY PLATFORM FOR AGMATINE AND HYALURONIC ACID IN MUSCLE TISSUE ENGINEERING.
13	CH-30	NITIN VERMA	COMPARATIVE ANALYSIS OF PFAS CONCENTRATIONS IN GROUNDWATER AND SURFACE WATER SOURCES IN BADDI'S INDUSTRIAL ZONES
14	CH-36	SUDARSHANA BORAH	COMPREHENSIVE METABOLOMIC FINGERPRINTING AND STANDARDIZATION OF CURCUMA CAESIA RHIZOMES VIA GC-MS
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16	CH-62	GEOLIN SUBIN D	EXPLORING ANTI-TUBERCULAR ACTIVITY OF VARIOUS SIX MEMBERED N – CONTAINING HETEROCYCLIC COMPOUNDS: A COMBINED IN-SILICO AND IN-VITRO APPROACH
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22	CH-352	BRUNDA M A	NETWORK PHARMACOLOGY COMBINED WITH EXPERIMENTAL VERIFICATION TO EXPLORE THE POTENTIAL OF VILANGIN IN THE MANAGEMENT OF COLORECTAL CANCER
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27	PL-79	MOULEESWARAN R	WOUND HEALING POTENTIAL OF 5-AMINO SALICYLIC ACID BY TISSUE REGENERATION USING IN-VIVO MODEL IN ALBINO WISTAR RATS
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30	PL-303	JEYARAM BHARATHI JEYABALAN	PHARMACOLOGICAL SCREENING OF TRK RECEPTOR AGONIST IN PARKINSON'S DISEASE
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33	PL-573	ABHA MACHWE	DECITABINE PRESERVES TIGHT JUNCTION INTEGRITY AND ATTENUATES NEUROINFLAMMATION IN CEREBRAL ISCHEMIA-REPERFUSION INJURY
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38	PT-354	S. DHANUSH	PHYTOCHEMICAL CHARACTERIZATION AND GC-MS PROFILING OF METHANOLIC EXTRACT OF EUPHORBIA HIRTA AND EVALUATION OF ITS IMPACT ON ANTIOXIDANT, ANTI-INFLAMMATORY, ANTI-MICROBIAL AND ANTI-WART POTENCY
39	PT-360	PRADEEPA B CHANNAKKALAVARA	PHYTOCHEMICAL QUANTIFICATION AND INVITRO ANTIOXIDANT POTENTIAL OF MALLOTUS PHILIPPINENSIS AND ZORNIA GIBBOSA HYDROALCOHOLIC LEAF EXTRACTS.
40	PT-431	K. R. PRASANNA	PHYTOCHEMICAL FINGERPRINTING, IN VITRO ANTIOXIDANT EVALUATION, AND NETWORK PHARMACOLOGY OF LITSEA CORIACEA BARK: AN INTEGRATIVE PHARMACOGNOSTIC APPROACH
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45	AI-23	KHUSHEE JAISWAL	AI-ASSISTED SPECTRAL INTERPRETATION OF LEAVES OF MOMORDICA DIOICA FOR PREDICTION OF BIOFILM INHIBITORY ACTIVITY
46	AI-54	SRIMATHI. R	DEEP LEARNING-BASED GENERATIVE MODELS FOR PREDICTIVE DESIGN OF PI3K PATHWAY INHIBITORS IN BREAST CANCER THERAPY
47	AI-62	CHANDAN M S R	DEVELOPMENT AND EVALUATION OF AN AI-DRIVEN CHATBOT FOR COMMUNITY-BASED SURVEILLANCE OF OTC DRUG SAFETY



# 74<sup>th</sup> Indian Pharmaceutical Congress, 2025



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49	AI-68	NIKHIL RAJNANI	REVOLUTIONIZING TB TREATMENT: A QBD AND AI-INTEGRATED APPROACH FOR DEVELOPING ADVANCED DELAMANID-LOADED MICROSPHERES WITH ENHANCED SOLUBILITY AND EFFICACY
50	AI-108	MUCHUKOTA SUSHMA	AI-DRIVEN BIOMARKER INTELLIGENCE FOR PREDICTING TOXICITY AND QUALITY OF LIFE IN CERVICAL CANCER PATIENTS UNDERGOING CONCURRENT CHEMOTHERAPY – A PROSPECTIVE INTERVENTIONAL STUDY
51	AI-296	SHASHIKANT V BHANDARI	DEMONSTRATION OF EFFECTIVE INDIGENOUS ARTIFICIAL INTELLIGENCE BASED DRUG DESIGN AND DISCOVERY TOOLS.
52	AI-327	MANDALA SRIVDYA,	AI-BASED DRUG DISCOVERY: IN SILICO DESIGN OF NOVEL MOLECULES, DUAL TARGETING OF EGFR AND MTOR PATHWAYS FOR TRIPLE-NEGATIVE BREAST CANCER
53	AI-219	BANKURU LIKHITHA	NEURO-RESPONSIVE SMART INHALER: EEG-GUIDED AI FOR PRE-SYMPTOMATIC PREDICTION AND CLOSED-LOOP RESCUE IN ASTHMA AND COPD

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