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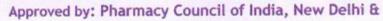
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INNOVATION AND INCUBATION CELL (IIC)

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The institute provided facilities and financial assistance needed to conceptualize and run various projects. It is one of the active members within the Innovation and Incubation Cell (IIC), which conducts different sorts of programs to bring them into awareness among the students. In the choice-based education system, it tries to involve the students through co-curricular activities where they benefit society and then undertake live projects.

The faculty members are encouraged to engage in research activities and publish their findings in reputed journals to promote knowledge sharing. The institution organizes seminars, symposiums, workshops, and conferences regularly to promote knowledge creation and dissemination.

The Incubation Cell is designed to accelerate the growth and success of budding entrepreneurs by offering a wide range of business support resources and services, including physical space, funding, mentorship, shared services, and networking opportunities.

S.NO	NAME OF THE MEMBER OF COMMITTEE	ROLE IN THE COMMITTEE
1.	Dr.N.Senthilkumar	CHAIRMAN
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3.	Dr. V. Suresh	MEMBER
4.	Dr.S.Chandra	MEMBER
5.	Mr.R.Vijay Amirtharaj	MEMBER
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12.	Dr.A.Chitra	MEMBER

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#### FUNCTIONS OF THE INNAVATION AND INCUBATION CELL (IIC)

- To create innovative pharmaceutical technology and knowledge-based start-ups.
- To instruct/for and/or operate as a platform that would facilitate the expeditious commercialization of innovations created by the hosting establishment or any other academic, technical, or R&D entities.
- To develop a vibrant startup ecosystem by establishing strong networks among academia, financial institutions, industries, and allied organizations.
- To deliver cost-efficient, high-value services to startups through mentorship, legal advisory, technical support, and intellectual property management.
- To generate employment opportunities, create wealth, and drive entrepreneurial ventures in alignment with national development priorities.

AJAH MEDICAT RESEARCH

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#### POST GRADUATE RESEARCH PROJECTS

#### YEAR- OCTOBER 2023

S.N O	NAME	REGISTER NO	TOPIC
1.	AMRITHA.J	261121507501	FORMULATION AND EVALUATION OF
			LEVOFLOXACIN FLOATING TABLETS
			CONTAINING FOR SELECTED ANTIBIOTIC
2.	ASHIK.P.M	261121507502	FORMULATION AND DEVELOPING OF
			NANOSUSPENSION OF BROMHEXINE
			HYDROCHLORIDE
3.	DEEPTHI.K.C.	261121507504	FORMULATION AND IN VITRO EVALUATION
			OF MUCOADHESIVE BUCCAL TEBLETS OF
			LOSARTANPOTASSIUM USING NATURAL
			POLYMER
4.	DHIVAGAR.R.	261121507505	FORMULATION AND EVALUATION OF
			TENOXICAM EMULGEL FOR TOPICAL
			APPLICATION BY USING SYNTHETIC
			POLYMER
5.	JAFERI	261121507506	MCC UTILIZATIOIN IN DEVELOPING
	SANDOSH.A.		LOSATRAN POTASSIUM AND
			HYDROCHLOROTHIAZIDE TABLES DESIGNS
6.	MOHAMED	261121507507	FORMULATION AND EVALUATION OF
	SHIHAB.K.E		ETODOLAC NANOSPONGES BY USING B-
	MEDI	CAL	CYCLODEXTRIN AS A POLYMER FOR

Dr. N.SENTHILKUMAR, PRINCIPAL,

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			+
			TOPICAL DRUG DELIVERY
7.	MOHAMMED	261121507508	FORMULATION AND EVALUATION OF ORAL
	YASEEN.M.		MOUTH DISSOLVING FLIM OF PITAVASTATIN
			CALCIUM
8.	J.NAVANANDHINI	261121507509	SOLID DISPERSIOIN STRATEGIES FOR
			IMPROVED AMLODIPINE BESYLATE
			PERFORMANCE:PREPARATION AND
			ASSESSMENT
9.	PAVITHARA.B.	261121507510	FORMUATION AND EVALUATION OF
			SUSTAINED RELEAE MATRIX TANLETS
			CONTAING AMBROXOL HYDROCHLORIDE
10.	SOUNDARA	261121507512	DESIGN AND EVALUATION OF SUSTAINED
	PANDIYAN.G.		RELEAE TABLET OF HYDROPHILIC MATRIX
			SYSTEM DRUG USED ACECLOFENAC
11.	TAMILARASU.A	261121507513	TIZANIDINE-LOADED
			NANOGEL:FABRICATION,CHARACTERIZATIO
			N,AND POTENTIAL BIOMEDICAL
			APPLICATION OOF A SYNTHETIC POLYMER-
			BASED DELIVERY SYSTEM
12.	VENKATESH.S.	261121507514	FORMULATION AND EVALUATION OF
			BACLOFEN NANOGEL BY USING SYNTHETIC
			POLYMER
13.	ANITHA.M	261221507502	SYNTHESIS AND BIOLOGICAL ACTIVITY OF
			NEW INDOLE BASED DERIVATIVES AS
			POTENT ANTI-INFLAMMATORY AGENT
14.	MANISHA.M	261221507504	SYNTHESIS OF CHALCONE BASED
			QUINOXALINE:ACETYL CHOLOESTERASE
			INHIBTION THROUGH IN-SILICO TECHNIQUE
15.	PAVITHRA.K	261221507505	MICROWAVE-ASSISTED GREEN SYNTHESIS
			OF ZINC OXIDE NANOPARTICLES USING
			AGRASS:OPTIMISATION,CHARACTERISATION
	-	0104	AND ANTICNCER ACITIVTY
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	IVI.	MEDICAL	Dr. N. SENTHILKUMAR,
24.	GOKULAKANNAN. M.	261321507504	ANALYTICAL METHOD DEVELOPMENT AND
			DAPAGLIFLOZIN AND VILDAGLIPTIN BY RP- HPLC METHOD IN TABLET DOSAGE FORM
23.	DEEPIKA.R.	261321507503	ANALYTICAL METHOD DEVELOPMENT AND VALIDATION FOR THE SIMULATANEOUS OF
	DESCRIPTION OF THE PROPERTY OF	2/1221507502	RITONAVIR AND THEIR PHARMACEUTICAL  DOSAGE FORM BY RP-HPLC
			VALIDATION FOR SIMULTANEOUS DETERMINATION OF NIRMATRELVIR AND
22.	ARUN PRAKASH.S.	261321507502	HPLC ANALYTICAL METHOD DEVELOPMENT AND
			PHARMACEUTICAL DOSAGE FORM BY RP-
			ESTIMATION OF BEMPEDOID ACID AND EZETIMIBE IN PURE AND ITS
			VALIDATION FOR SIMLATNEOUS
21.	AAKASH.S	261321507501	ANALYTICAL METHOD DEVELOPMENT AND
			SNYTHESIS, DOCKING STUDIES OF QUINOLINE AMIDE DERIVATIVE AND EVALUATION FOR THEIR TUBERCULOSIS ACTIVITY
20.	P.SURYAMATHI	261221507510	FUSED TRIAZOLE SCAFFOLD
19.	SUBHASHINI.D	261221507509	GREEN SYNTHESIS, DOCKLING STUDIES AND ANTI-DIABETIC ACTIVITY OF NOVEL AMINO
18.	SOJARNA.K	261221507508	SYNTHESIS, CHRACTERIZATION AND IN- VITRO STUDIES ON 2-CHLOROQUINOLIN IN DERIVATIVES AS ANTI-ALZHEIMER DISEASE
17.	SANTHANAKRISH NAN.K	261221507507	SYNTHESIS, DOCKING STUDIES AND BIOLOGICAL EVALUATION OF THIOPHENE- OXADIAZOLE HYBRID DERIVATIVES
16.	PRIYANKA.V	261221507506	ASSESSMENT OF THE ANTI-DIABETIC ACTIVITY OF SCHEFFLERA STELLATA LEAVES ETHANOLOC EXTRACT ON STREPTOZOTOIN-INDECED DIABETES IN WISTAR RATS

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			VALIDATION FOR ESTIMATION OF IMPURITIES IN DICYCLOMINE HYDROCHLORIDE CAPSULE DOSAGE FORM BY RP-HPLC
25.	HARSHA VARDHINEE.K.	261321507505	ANALTICAL METHOD DEVELOPMENT AMD VALIDATION FOR THE SIMULTANEOUS DETERMINATIION OF METFORMIN HYDROCHLORIDE AND DAPAGLIFLOZIN BENZOATE BY RP-HPLC METHOD IN TABLET DOSAGE FORM
26.	JAGADESWARAN. C	261321507506	ANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF OLANZAPINE AND SAMIDORPHAN IN PURE AND PHARMACEUTICAL DOSAGE FORMS BY RP- HPLC
27.	MARIMUTHU.P	261321507507	NOVEL RP-HPLC METHOD FOR ESTIMATION OF IDOXURIDINE IN PHARMACEUTICAL DOSAGE FORM
28.	RAGUNATH.S	261321507508	ANALYTICAL METHOD DEVELOPMENT AND VALIDATION FOR SIMULTANEOUS DETERMINATION OF DAPAGLIFLOZIN AND SITAGLIPTIN IN PURE PHARMACEUTICAL DOSAGE FORM BY RP-HPLC.
29.	SATHISH KUMAR.V.	261321507509	METHOD DEVELOPMENT AND VALIDATION OF ALECTINIB DRUG BY RP HPLC BULK AND PHARMACEUTICAL DOSAGE FORM
30.	VISHNU.M.S.	261321507510	ANALYTICAL METOD DEVELOPMENT AND VALIDATION FOR THE ESTIMATION OF LACIDIPINE IN PHARMACEUTICAL DOSAGE FORM BY RP-HPLC METHOD.

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31.	BALAJI.N.	261930703	ANALYTICAL METHOD DEVELOPMENT AND VALLIDATION OF OLANZAPINE AND FLUOXETINE IN COMBINED DOSAGE FORM BY RP-HPLC
32.	AJITHKUMAR.A.	261721507501	EVALUATION OF IN VITRO ANTI-OXIDANT
			AND ANTI-CANCER ACTIVITY OF
			SECURNEGA LEUCOPYRUS LEAVES EXTRACT
33.	GOWTHAMRAJ.S	261721507502	EVALUATION OF IN VITRO ANTI-DIABETIC
			AND ANTI-OXIDANT ACTIVITY OF
			STACHYTARPHETA URTICIFOLIA SIMS
			LEAVES EXTRACTS
34.	LILLY JUDI.J	261721507504	FORMULATION AND EVALUATION OF
			BRYOPHYLLM PINNATUM (LAMP)KURZ GEL
			FOR WOND HEALING TOPICAL
			APPLICATION
35.	PARAMESHWARI	261721507505	IN VITRO EVALUATION OF ANTI-
	.L.		OXIDANT, ANTI-INFLAMMATORY AND ANTI-
			EPILEPTIC ACTIVITY OF PAVONIA
			PROCUMBENS LEAVES EXTRACT
36.	PRINCY	261721507506	PHARMACOGNOSTIC, PHYTOCHEMICAL
	JEMIMA.J.		SCREENING AND PHARMACOLOGICAL
			EVALUATION OF PHYSALIS MINIMA LINN
37.	SANTHOSH.S	261721507507	FORMULATION DEVELOPMENT AND
			STABILITY STUDY OF SUNSCREE GEL WITH
			HERBAL CONSTITUENTS
38.	SURYADEVI.M.	26172150750	FORMULATION OF TRANSDERMAL PATCH
		8	IN THE QUEOUS EXTRACT OF ANTHURIUM
			ANDRAEANUM LIND FOR TREATMENT OF
			INFLAMMATION
39.	TAMILARASAN	261721507509	PHARMACOGNOSTIC, PHYTOCHEMISCAL
			SCREENING AND IN-VITRO STUDIES ON
			ANTI-ARTHIRITIC AND ANTI-OXIDANT
		MEO	ACTIVITY OF SPERMACOCE HISPIDA
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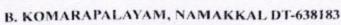
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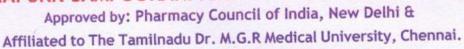
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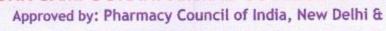
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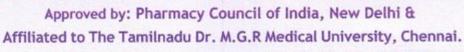
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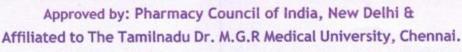
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#### CERTIFICATE

This is to certify that the words embodied in this dissertation entitle "ANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF OLANZAPINE AND FLUOXETINE IN COMBINED DOSAGE FORM BY RP-HPLC" is the bonafide work carried out by, Mr. BALAJI.N (Reg. No: 261930703) under the guidance and supervision of Mr. V. SURESH KANNAN., M. Pharm., Associate Professor, in the Department of Pharmaceutical Analysis.

This is forwarded to The Tamil Nadu Dr. M.G.R Medical University, Chennai, for the partial fulfillment of requirements for the Degree of Master of Pharmacy in Pharmaceutical Analysis, 2023 - 2024.

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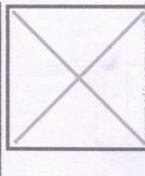
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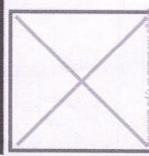
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# **IIC Report Details**

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