

# National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: INNOVATION

## Submitted Institute Data for NIRF'2024'

Institute Name: L. M. College of Pharmacy [IR-I-C-409]

### Sanctioned (Approved) Intake

Academic Year	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18
UG [4 Years Program(s)]	90	103	113	75	-	-
UG [6 Years Program(s)]	30	34	34	34	34	30
PG [2 Year Program(s)]	60	64	-	-	-	-

### Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [4 Years Program(s)]	205	210	415	402	7	6	51	167	214	0	4	0
UG [6 Year Program(s)]	56	140	196	184	12	0	16	39	6	0	0	49
PG [2 Year Program(s)]	41	70	111	111	0	0	14	36	6	0	0	44

### Start up recognized by DPIIT/startup India

Name of Venture	Year of recognition by DPIIT/startup India	DPIIT/Start up India Registration No.
Medicine Medsol Pvt Ltd	2020-21	52325
APTH Health Venture Pvt Ltd	2021-22	86134
Inspirochem	2021-22	112111
RightRatio Technologies Pvt Ltd	2022-23	99324
Aspiel Syringes Private Limited	2022-23	123817
Regumedica	2022-23	119691
Pure Silicone Products	2020-21	71159
Phelenx Healthcare LLP	2020-21	76576
Rises Analytics Solutions Pvt. Ltd.	2020-21	57219

### Startups which have got VC investment in previous 3/5 years

Name of startups	Amount received	Organisation Name	Year of receiving VC investment
------------------	-----------------	-------------------	---------------------------------

NA	0000	NA	2020-21
NA	0000	NA	2021-22
NA	0000	NA	2022-23

#### FDI investment in previous 3/5 years

Name of startups	FDI investment received	Year of receiving FDI investment
NA	0000	2020-21
NA	0000	2021-22
NA	0000	2022-23

#### Innovation grant received from govt. organization in previous 3/5 years

Name of Government organisation from which grant is received	Amount of Grant received	Year of receiving grant
SSIP Cell, Gujarat Knowledge Society, Education Department, Government of Gujarat	580000	2020-21
SSIP Cell, Gujarat Knowledge Society, Education Department, Government of Gujarat	2500000	2021-22
SSIP Cell, Gujarat Knowledge Society, Education Department, Government of Gujarat	2000000	2022-23

#### Patents

Calendar year	2022	2021	2020
No. of Patents Published	7	3	18
No. of Patents Granted	2	0	1

#### Innovations at various stages of Technology Readiness Level

Number of innovations	Stage of technology
Development of optimized food product using traditional grains and medicinal plants targeting malnutrition and anti-diabetic populations.	Level 3
Selection of method for formulation of DPI of antihistaminic agent	Level 3
Nurster	Level 1
Amzux OS for drug development	Level 3
Studies on herbal phytoconstituents against SARS-CoV-2: A multi-targeted strategy	Level 3
Polyherbal formulation for mastitis	Level 3
Medicine Medsol	Level 1
Theralaser device	Level 3
Synthesis of key intermediate of allopurinol using new route	Level 3
Secureved	Level 3
In search of SARS-CoV-2 inhibitors: Molecular modelling inspired design, synthesis and biological evaluation.	Level 3

In search of n-arylalkyl indole-2-carboxamides as potential anti-tb agents: Design, synthesis and biological evaluation	Level 3
Evaluate efficacy of Kigelia africana in COVID-19 infection	Level 3
Development of a novel nutraceutical formulation for cardiovascular support especially targeted to prevent atherosclerosis	Level 3
Novel target discovery and validation for hepatocellular carcinoma	Level 3
Covidefe nasal formulation	Level 3
Scalpsoria hair mask and serum	Level 3
3 in 1 machine (3 process combining machine)	Level 3
Phytochemical screening of Schrebera swetenoides	Level 3
Formulation, optimization and evaluation of sublingual tablets of an anticoagulant agent.	Level 3
Evaluation of the effects of Vinpocetine in LPS-induced murine colitis.	Level 3
Essential oil diffuser combination for stress and sleep.	Level 3
Tukda (Piece of nature).	Level 3
Enhancing Curcumin oral bioavailability through modulating UDP glucosyltransferase and $\beta$ -glucuronidase enzyme activity.	Level 3
Shukrut (Cow dung upcycler).	Level 3
Design, synthesis and biological evaluation of some CDK1 inhibitors as potential anticancer agents.	Level 3
Covimune herbal granules.	Level 3
Preparation of sugar-free products at low price from Stevia plant.	Level 1
Herbal anti-acne gel.	Level 3
Stressometer: An advance healthcare system.	Level 3
Artificial intelligence based predictive models for pharmaceutical formulations.	Level 3
Development of ANN model for pharmaceutical sustained release tablet.	Level 3
Fabrication of lab scale mechanical device (resemble to 3D printer) to formulate patient centric pharmaceutical dosage forms.	Level 3
Designing of a standardized phytocomposition for benign prostate hyperplasia (BPH) management.	Level 3
Development of a nutraceutical formulation for cardiovascular support especially targeted to prevent hypertension.	Level 3
Development of a novel nutraceutical formulation targeted to prevent cardiovascular diseases by mitigation of dyslipidemia.	Level 3
Wizarma Healthcare Pvt. Ltd.	Level 2
Enzyme triggered ocular delivery of Voriconazole from nanoparticle laden contact lenses.	Level 2
Formulation, characterization and evaluation of brain targeted lipidic and silica nanoparticles for the treatment of brain-tumor related epilepsy	Level 1
Kadam	Level 2
Establishing a potential of prickly pear as a health tonic, prophylactic remedy and cosmetic: A transition from folklore use to modern medicine	Level 2
Lactoferrin functionalized Clozapine loaded carbon dots delivered through nose-to-brain pathway	Level 2
Mobility enhancer	Level 2
Development of polyherbal tablet for menstrual disorders	Level 2

A device to make parenteral drug delivery safer and painless	Level 1
A device to visualize the blind spots in minimal access surgery during dissection or skeletonization	Level 1
Redicine: Compact pillminder	Level 3
Nurster: add-on products	Level 3
Fiber glass plaster cast removal solution	Level 1
Complete touch	Level 1
Early detection of cancer relapse	Level 1
Development, implementation, and evaluation of patient case data collection tool: A cloud-based web portal for betterment of patient care	Level 1
Identification of biomarkers responsible for oral cancer using human saliva	Level 1
SwasthVritta health solutions	Level 1
Kadam	Level 4
Preparation of sugar-free products at low price from stevia plant	Level 3
Development of inhaler formulation of linoleic acid rich liposomes with and without salbutamol and their evaluation using experimental models of asthma	Level 1
Formulation, characterization and evaluation of brain targeted lipidic and silica nanoparticles for the treatment of brain-tumor related epilepsy	Level 3
Design, synthesis & evaluation of indole-2-carboxamide as a potent anti-TB agent	Level 1
Design and synthesis of some new benzoxazole derivatives as anti-obesity agents	Level 1
Evaluation of combination of folk medicines for rheumatoid arthritis	Level 1
Design, synthesis and evaluation of some pyrazole derivatives as antitubercular	Level 1
Development, optimization and evaluation of topical herbal formulation for wound healing	Level 1
To improve physicochemical properties of amphotericin B using cocrystal technology	Level 1
Formulation development and optimization for in-situ phase transition from microemulsion to liquid crystal for prolonged parenteral delivery	Level 1
Development of herbal topical formulation for treatment in burns	Level 1
Formulation, optimization and evaluation of curcumin-vitamin A fortified freezedried Lactobacillus rhamnosus yogurt in management of alzheimer's disease	Level 1

#### Ventures/startups grown to turnover of 50 lacs

Name of startups	Company's Turnover	Financial Year
Phelenx Healthcare LLP	18000000	2022-23
Phelenx Healthcare LLP	40000000	2021-22
Eximburg International Pvt Ltd	31000000	2022-23
Eximburg International Pvt Ltd	30000000	2021-22
Wizarma Healthcare Pvt Ltd	32000000	2021-22

**Alumni that are Founders of Forbes/Fortune 500 companies**

Name of the Alumni	Program passed from	Year of passing	Founder of company
Mr Pankaj R Patel	B. Pharm	1974	Zydus healthcare
Mr. Hasmukhbhai Chudgar	B. Pharm	1954	Intas Pharmaceuticals Ltd.

**Pre-incubation:expenditure/income**

Financial Year	2022-23	2021-22	2020-21
Number of Pre-incubation units	0	1	0
Expenditure on pre-incubation activities	0	240000	0
Income generated by institution through pre-incubation activities	0	0	0

**Incubation:expenditure/income**

Financial Year	2022-23	2021-22	2020-21
Number of Incubation units	10	7	9
Expenditure on Incubation activities	9486100	8490040	7888449
Income generated by institution through Incubation activities	9691090	10441570	7766337

**FDP**

Academic year	Title of Course	FDP Sponsored /Supported by	Certificate Program Offering Department/Centre/ Unit Name	Program Start Date	Program End Date
2021-22	Entrepreneurship Opportunities in Pharma and Healthcare	LMCP and AIC-LMCP	LMCP	2021-08-21	2021-08-21
2021-22	Entrepreneurship and Family Business -	L. M. College of Pharmacy	IIC, L. M. College of Pharmacy	2021-10-16	2021-10-16
2021-22	Problem solving and ideation workshop	L. M. College of Pharmacy	IIC, L. M. College of Pharmacy	2022-02-02	2022-02-02
2021-22	My story – Motivational session by successful innovators/entrepreneurs/ start up founder	L. M. College of Pharmacy	IIC, L. M. College of Pharmacy	2021-12-24	2021-12-24
2021-22	Women Entrepreneurs in Healthcare	L. M. College of Pharmacy	IIC, L. M. College of Pharmacy	2022-01-03	2022-01-03
2021-22	Enabling Innovation in a Healthy Way	L. M. College of Pharmacy	IIC, L. M. College of Pharmacy	2022-02-19	2022-02-19
2021-22	Expert talk on	L. M. College of Pharmacy	IIC, L. M. College of Pharmacy	2022-02-21	2022-02-21
2021-22	Product market fit: the 'W's and 'H'	L. M. College of Pharmacy	IIC, L. M. College of Pharmacy	2022-02-26	2022-02-26
2021-22	A seminar on Role of IP in building Innovative Businesses	L. M. College of Pharmacy	IIC, L. M. College of Pharmacy	2022-04-26	2022-04-26
2021-22	Boot camp – Idea to Business Plan	L. M. College of Pharmacy	IIC, L. M. College of Pharmacy	2022-06-28	2022-06-28
2022-23	Prototype Validation: Converting Innovation into a Start Up	L. M. College of Pharmacy	IIC, L. M. College of Pharmacy	2022-08-06	2022-08-06
2022-23	Pre-clinical Drug Screening and characterization of Pharmaceuticals	L. M. College of Pharmacy	Dept of Pharmaceutics & Pharma	2022-09-26	2022-10-02

2021-22	International E-Conference on HealthCare & Pharmacy Practice Coalescing HealthCare & Pharmacy Practice	L. M. College of Pharmacy	Dept of Pharmacology L. M. Col	2022-02-11	2022-02-12
2022-23	Certificate course on Orientation towards Research and Scientific Writing	L. M. College of Pharmacy	IQAC, L. M. College of Pharmac	2022-08-22	2022-08-26
2022-23	Business Model Canvas	L. M. College of Pharmacy	IIC, L. M. College of Pharmacy	2023-05-10	2023-05-10
2022-23	Innovation and Entrepreneurship Outreach Program at A.G. High School and G and D Parikh Higher Secondary School	L. M. College of Pharmacy	IIC, L. M. College of Pharmacy	2022-12-14	2022-12-14
2022-23	WOMEN EMPOWERMENT: DigitALL - Innovation and Technology for Gender Equality	L. M. College of Pharmacy	IIC, L. M. College of Pharmacy	2023-03-04	2023-03-04
2022-23	Entrepreneurship and Innovation – Opportunities for Students and Faculties	L. M. College of Pharmacy	IIC, L. M. College of Pharmacy	2023-01-31	2023-01-31
2022-23	Insights on Patents: From research to revenue	L. M. College of Pharmacy	IIC, L. M. College of Pharmacy	2023-04-28	2023-04-28
2022-23	Global Convention on Pharmaceutical Sciences	L. M. College of Pharmacy	L. M. College of Pharmacy	2023-01-05	2023-01-06

#### Academic Courses in Innovation, Entrepreneurship and IPR

Academic year	Title of Course	Course Code	Type of Course	Level of Course(UG/PG/PhD)	Course Offering Department/Centre/ UnitName	Total Credit Score
2020-21	Research Methodology and Biostatistics	MRM301T	Core Course	PG	L. M. COLLEGE OF PHARMACY	4
2021-22	Research Methodology and Biostatistics	MRM301T	Core Course	PG	L. M. COLLEGE OF PHARMACY	4
2022-23	Research Methodology and Biostatistics	MRM301T	Core Course	PG	L. M. COLLEGE OF PHARMACY	4
2020-21	Biostatistics and Research Methodology	BP801TT	Core Course	UG	L. M. COLLEGE OF PHARMACY	4
2021-22	Biostatistics and Research Methodology	BP801TT	Core Course	UG	L. M. COLLEGE OF PHARMACY	4
2022-23	Biostatistics and Research Methodology	BP801TT	Core Course	UG	L. M. COLLEGE OF PHARMACY	4
2020-21	Pharmaceutical Regulatory Science	BP804TT	Elective Course	UG	L. M. COLLEGE OF PHARMACY	4
2021-22	Pharmaceutical Regulatory Science	BP804TT	Elective Course	UG	L. M. COLLEGE OF PHARMACY	4
2022-23	Pharmaceutical Regulatory Science	BP804TT	Elective Course	UG	L. M. COLLEGE OF PHARMACY	4
2020-21	Research Methodology and Biostatistics and IPR	PhD	Core Course	Ph.D	L. M. COLLEGE OF PHARMACY	1
2021-22	Research Methodology and Biostatistics and IPR	PhD	Core Course	Ph.D	L. M. College of Pharmacy	1
2022-23	Research Methodology and Biostatistics and IPR	Ph.D	Core Course	Ph.D	L. M. College of Pharmacy	1

**Faculty Details**

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	AMIN JINALI MAULIKKUMAR	39	Lecturer	Female	Ph.D	202	No	16-08-2010	31-10-2023	Regular
2	ANURADHA KETAN GAJJAR	52	Professor	Female	Ph.D	348	Yes	18-06-2018	--	Regular
3	ARYA SUDHANSHU VYAS	24	Other	Male	Master of Pharmacy	13	Yes	29-10-2022	--	Adhoc / Contractual
4	CHAUDHARY AMITKUMAR ZINABHAI	33	Assistant Professor	Male	Master of Pharmacy	72	Yes	09-08-2021	--	Regular
5	CHHABRIA MAHESH TRIKAMDAS	58	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	450	Yes	19-11-1990	--	Regular
6	CHIRAG AMRUTLAL PATEL	36	Assistant Professor	Male	Ph.D	183	Yes	27-08-2020	--	Regular
7	DEVANG BHIKHUBHAI SHETH	40	Associate Professor	Male	Ph.D	226	Yes	03-10-2020	--	Regular
8	DHAMELIYA TEJAS MANJIBHAI	31	Assistant Professor	Male	Ph.D	120	No	08-08-2017	19-01-2023	Regular
9	DIPENKUMAR KANTILAL SUREJA	41	Associate Professor	Male	Ph.D	236	Yes	05-09-2017	--	Regular
10	DOSHI DIVYESHKUMAR BHARATKUMAR	42	Lecturer	Male	Ph.D	228	Yes	01-09-2010	--	Regular
11	Dr AVINASH DUDABHAI KHADELA	31	Assistant Professor	Male	Ph.D	97	Yes	25-11-2021	--	Regular
12	Dr NISHA HEMANT PARIKH	40	Assistant Professor	Female	Ph.D	204	Yes	13-12-2021	--	Regular
13	EZHAVA SINDHU BALGANESH	48	Lecturer	Female	Ph.D	310	No	16-06-2003	05-05-2023	Regular
14	GADHVI KRUPA VIJAYBHAI	39	Assistant Professor	Female	Ph.D	226	Yes	13-09-2010	--	Regular
15	GOSWAMI SUNITA SAIENDRA	60	Associate Professor	Female	Ph.D	466	Yes	02-11-1987	--	Regular
16	JAYANT DAVE	65	Professor	Male	Ph.D	528	Yes	01-01-2019	--	Regular
17	JAYESH VINUBHAI BELADIYA	33	Assistant Professor	Male	Ph.D	127	Yes	01-09-2020	--	Regular
18	KETANKUMAR MAHESHBHAI RANCH	43	Associate Professor	Male	Ph.D	250	Yes	01-09-2020	--	Regular
19	KORADIA HIRAL SANDIP	40	Lecturer	Female	Ph.D	204	Yes	16-08-2010	--	Regular
20	KUNJAN BHARATKUMAR BODIWALA	39	Assistant Professor	Male	Ph.D	192	Yes	31-07-2017	--	Regular

21	LASAN VANITA MANSUKHBHAI	39	Assistant Professor	Female	M. Pharm	226	Yes	16-08-2010	--	Regular
22	MANISHKUMAR PRAHLADBHAI PATEL	43	Assistant Professor	Male	Ph.D	273	Yes	19-08-2017	--	Regular
23	MANSI ATHALYE	37	Assistant Professor	Female	M. Pharm	180	Yes	01-12-2018	--	Regular
24	Mehul R Chorawala	41	Assistant Professor	Male	Ph.D	236	No	01-12-2018	01-03-2023	Regular
25	Mitalkumari I Patel	34	Assistant Professor	Female	M. Pharm	133	Yes	18-09-2020	--	Regular
26	MITTAL VIJAY DALAL	47	Assistant Professor	Male	M. Pharm	301	Yes	25-08-2020	--	Regular
27	MODI KARUNA PRAFULBHAI	38	Lecturer	Female	Ph.D	180	Yes	14-09-2010	--	Regular
28	Ms Divya M Teli	32	Assistant Professor	Female	Master of Pharmacy	144	Yes	29-10-2018	--	Regular
29	MUKESHKUMAR NARASINHBHAI KHER	33	Assistant Professor	Male	Ph.D	108	Yes	20-08-2020	--	Regular
30	Mustakim Mohammedhusain Mansuri	43	Associate Professor	Male	Ph.D	250	Yes	04-08-2017	--	Regular
31	Palak Kirtibhai Parikh	35	Assistant Professor	Female	Ph.D	155	Yes	01-09-2020	--	Regular
32	PANDYA RADHIKA BHALCHANDRA	37	Assistant Professor	Female	Ph.D	202	Yes	01-09-2010	--	Regular
33	PARMAR DHARMISHTHA RAMANBHAI	39	Assistant Professor	Female	Ph.D	226	Yes	03-09-2010	--	Regular
34	PATEL BHARATKUMAR RAMANBHAI	36	Assistant Professor	Male	Master of Pharmacy	93	Yes	22-06-2023	--	Regular
35	PATEL TUSHAR MAHENDRABHAI	39	Lecturer	Male	Ph.D	192	Yes	14-09-2010	--	Regular
36	PRAFUL DHANJIBHAI BHARADIA	59	Professor	Male	Ph.D	468	Yes	18-08-2017	--	Regular
37	PRAJAPATI BEENKUMAR RAMUJAGAR	42	Assistant Professor	Male	Ph.D	238	Yes	01-09-2010	--	Regular
38	RABARI HARIBHAI ARJANBHAI	44	Lecturer	Male	Ph.D	250	Yes	30-08-2010	--	Regular
39	RATNAKAR NAYAN CHATURDAS	38	Lecturer	Male	Ph.D	180	Yes	14-09-2010	--	Regular
40	SANDIP BHIKHUBHAI PATEL	42	Assistant Professor	Male	Ph.D	234	Yes	01-09-2020	--	Regular
41	SANDIP PRAVINBHAI DHOLAKIA	39	Assistant Professor	Male	Ph.D	204	Yes	21-08-2020	--	Regular
42	SHAH GAURANG B	57	Professor	Male	Ph.D	442	Yes	22-06-2016	--	Regular

43	SHAH MAMTA BABUBHAI	60	Professor	Female	Ph.D	430	Yes	16-07-1990	--	Regular
44	SNEHA CHACKO	30	Assistant Professor	Female	Doctor of Pharmacy	120	Yes	10-07-2017	--	Regular
45	UMRANI RINKU DHANANJAY	46	Assistant Professor	Female	Ph.D	238	Yes	12-10-2022	--	Regular
46	UPADHYAY JAGATKUMAR RAJENDRAKUMAR	38	Assistant Professor	Male	Ph.D	180	Yes	01-07-2023	--	Regular
47	VERMA PREETI DEWTA PRASAD	39	Lecturer	Female	Ph.D	180	Yes	13-09-2010	--	Regular
48	VIDHI SHAH	33	Assistant Professor	Female	Ph.D	70	Yes	01-09-2020	--	Regular
49	VISHWA MEHTA	26	Assistant Professor	Female	Doctor of Pharmacy	31	Yes	08-06-2023	--	Regular
50	VIVEK PRAKASHBHAI CHAVDA	34	Assistant Professor	Male	M. Pharm	121	Yes	22-09-2020	--	Regular