

National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: INNOVATION

Submitted Institute Data for NIRF'2025'

Institute Name: Loyola Institute of Technology [IR-I-C-16518]

Sanctioned (Approved) Intake

Academic Year	2023-24	2022-23	2021-22	2020-21	2019-20	2018-19
UG [4 Years Program(s)]	360	300	300	360	-	-
PG [2 Year Program(s)]	60	60	-	-	-	-

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)]	697	370	1067	1049	18	0	0	1030	386	0	3	641
PG [2 Year Program(s)]	44	67	111	109	2	0	38	35	38	0	1	34

Start up recognized by DPIIT/startup India

Name of Venture	Year of recognition by DPIIT/startup India	DPIIT/Start up India Registration No.
NIL	2023-24	DIPP000
NIL	2022-23	DIPP000
NIL	2021-22	DIPP000

Startups which have got VC investment in previous 3 years

Name of startups	DPIIT No.	Amount received	Organisation Name	Year of receiving VC investment	Achievement Level	Type of Investment
ELIT	DIPP000	10000	TAMILNADU ADVANCED TECHNICAL TRAINING INSTITUTE	2022-23	Technology concept and/or application formulated	EDUCATION SECTOR

Seed Funding

Name of the Start-up	DPIIT No.	Seed funding received(in Rupees)	Name of Government Organization providing Seed Funding	Year of Receiving the Fund	Achievement Level	Type of Investment
NIL	DIPP000	0	NIL	2023-24	Basic principles observed and reported	NIL

FDI investment in previous 3 years

Name of startups	DPIIT No.	FDI investment received(in Rupees)	Organization Name	Year of receiving FDI investment	Achievement Level	Type of Investment
NIL	DIPP000	0	NIL	2023-24	Basic principles obs	NIL

Innovation grant received from govt. organization in previous 3 years

Name of Government organisation from which grant is received	Name of the Program or Scheme	Amount of Grant received	Year of receiving grant
Tamilnadu State Council for Science and Technology	Student Scheme	7500	2022-23
Tamilnadu State Government	Naan Mudhalvan - Niral Thiruvizha Scheme	20000	2023-24
Tamilnadu State Government	MSME	1250000	2023-24

Patents

Calendar year	2023	2022	2021
No. of Patents Published	10	17	6
No. of Patents Granted	10	0	10

Patents Commercialized & Technology Transferred

Calendar year	2023	2022	2021
Patents Commercialized & Technology Transferred	0	0	0
Income from Technology Transferred(in Rupees).	0	0	0

Innovations at various stages of Technology Readiness Level

Name of the Start-up	DPIIT No.	Innovation Name	Stage of technology
NIL	DIPP000	NIL	Basic principles observed and reported.

Ventures/startups grown to turnover of 50 lacs

Name of startups	DPIIT No.	Company's Turnover
NIL	DIPP000	0

Alumni that are Founders of Forbes/Fortune 500 companies

Name of the Alumni	Program passed from	Year of passing	Founder of company	Year in which company appeared in Forbes / Fortune 500
NIL	NIL	0	NIL	0

Pre-incubation Activities

Financial Year	2023-24	2022-23	2021-22
Number of participants in Pre-incubation activities	3	12	2
Expenditure on pre-incubation activities	15000	15000	5000

Incubation Activities

Financial Year	2023-24	2022-23	2021-22
Number of participants Incubated	3	15	4
Expenditure on incubation activities	10000	20000	8000
Income generated by institution through incubation activities	0	0	0

FDP

Academic year	Title of Course	Program Coordinator(PC)	Contact Details of(PC)	No.of Participants	Expenditure	Program Start Date	Program End Date
2022-23	Elements of Patent Filing	Dr. V. Balaji	9962700567	34	15000	2022-12-12	2022-12-17
2022-23	Fire and Safety Measures	Dr. V. L. Raja	9626262596	10	5000	2022-09-23	2022-09-24
2021-22	Recent Advances in Optimization Techniques	Dr. D. Prabhu	9843774660	40	15000	2021-11-29	2021-12-04
2021-22	Emerging Mobile Technology and it's Applications	Dr. D. Prabhu	9843774660	22	15000	2022-05-02	2022-05-07
2023-24	Robotic Process Automation Associate	Dr. V. L. Raja	9626262596	21	5000	2023-09-25	2023-09-30

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
2023-24	Engineering Mechanics	ME3351	Core Course	UG	Mechanical Engineering	3
2023-24	Engineering Thermodynamics	ME3391	Core Course	UG	Mechanical Engineering	3
2023-24	Fluid Mechanics and Machinery	CE3391	Core Course	UG	Mechanical Engineering	4
2023-24	Engineering Materials and Metallurgy	ME3392	Core Course	UG	Mechanical Engineering	3
2023-24	Manufacturing Processes	ME3393	Core Course	UG	Mechanical Engineering	3
2023-24	Design Of Machine Elements	ME3591	Core Course	UG	Mechanical Engineering	4
2023-24	Metrology and Measurements	ME3592	Core Course	UG	Mechanical Engineering	3
2023-24	Additive Manufacturing	CME339	Elective Course	UG	Mechanical Engineering	3
2023-24	Digital Manufacturing and IOT	CME346	Elective Course	UG	Mechanical Engineering	3
2023-24	Power plant engineering	ME8792	Core Course	UG	Mechanical Engineering	3
2023-24	Process planning and cost estimation	ME8793	Core Course	UG	Mechanical Engineering	3
2023-24	Mechatronics	ME8791	Core Course	UG	Mechanical Engineering	3
2023-24	Non Destructive Testing and Evaluation	ME8097	Elective Course	UG	Mechanical Engineering	3
2023-24	Unconventional Machining Process	ME8073	Elective Course	UG	Mechanical Engineering	3

2023-24	Robotics	OIE751	Elective Course	UG	Mechanical Engineering	3
2023-24	Theory of Machines	ME3491	Core Course	UG	Mechanical Engineering	3
2023-24	Thermal Engineering	ME3451	Core Course	UG	Mechanical Engineering	4
2023-24	Hydraulics and Pneumatics	ME3492	Core Course	UG	Mechanical Engineering	3
2023-24	Manufacturing Technology	ME3493	Core Course	UG	Mechanical Engineering	3
2023-24	Strength of Materials	CE3491	Core Course	UG	Mechanical Engineering	3
2023-24	HEAT AND MASS TRANSFER	ME3691	Core Course	UG	Mechanical Engineering	4
2023-24	AUTOMOTIVE MATERIALS, COMPONENTS, DESIGN AND TESTING	CME331	Elective Course	UG	Mechanical Engineering	3
2023-24	MODERN ROBOTICS	CME348	Elective Course	UG	Mechanical Engineering	3
2023-24	INDUSTRIAL LAYOUT DESIGN AND SAFETY	CME358	Elective Course	UG	Mechanical Engineering	3
2023-24	ADVANCED INTERNAL COMBUSTION ENGINEERING	CME394	Elective Course	UG	Mechanical Engineering	3
2023-24	Production Planning & Control	IE8693	Elective Course	UG	Mechanical Engineering	3
2023-24	Control Systems	EC3351	Core Course	UG	Electrical and Electronics Engineering	3
2023-24	Digital System Design	EC3352	Core Course	UG	Electronics and Communication Engineering	4
2023-24	Electronics Devices and Circuits	EC3353	Core Course	UG	Electronics and Communication Engineering	3
2023-24	Signals and Systems	EC3354	Core Course	UG	Electronics and Communication Engineering	4
2023-24	Wireless Communication	EC3501	Core Course	UG	Electronics and Communication Engineering	4
2023-24	VLSI and Chip Design	EC3552	Core Course	UG	Electronics and Communication Engineering	3
2023-24	Transmission lines and RF Systems	EC3551	Core Course	UG	Electronics and Communication Engineering	3
2023-24	Computer Vision	CCS338	Elective Course	UG	Computer Science and Engineering	3
2023-24	MICs & RF System Design	CEC341	Elective Course	UG	Electronics and Communication Engineering	3
2023-24	Underwater Communication	CEC357	Elective Course	UG	Electronics and Communication Engineering	3
2023-24	Antennas and Microwave Engineering	EC8701	Core Course	UG	Electronics and Communication Engineering	3
2023-24	Optical Communication	EC8751	Core Course	UG	Electronics and Communication Engineering	3
2023-24	Embedded and Real Time Systems	EC8791	Core Course	UG	Electronics and Communication Engineering	3
2023-24	Ad-hoc and Wireless sensors Networks	EC8702	Core Course	UG	Electronics and Communication Engineering	3

2023-24	Electromagnetic fields	EC3452	Core Course	UG	Electronics and Communication Engineering	3
2023-24	Networks and Security	EC3401	Core Course	UG	Electronics and Communication Engineering	4
2023-24	Linear Integrated Circuits	EC3451	Core Course	UG	Electronics and Communication Engineering	3
2023-24	Digital Signal Processing	EC3492	Core Course	UG	Electronics and Communication Engineering	4
2023-24	Communication System	EC3491	Core Course	UG	Electronics and Communication Engineering	3
2023-24	Embedded Systems and IoT Design	ET3491	Core Course	UG	Electronics and Communication Engineering	4
2023-24	Artificial Intelligence & Machine Learning	CS3491	Elective Course	UG	Electronics and Communication Engineering	4
2023-24	Digital Marketing	CCW332	Elective Course	UG	Electronics and Communication Engineering	3
2023-24	Optical Communication & Network	CEC345	Elective Course	UG	Electronics and Communication Engineering	3
2023-24	Satellite Communication	CEC352	Elective Course	UG	Electronics and Communication Engineering	3
2023-24	Professional Ethics	GE8076	Elective Course	UG	Electronics and Communication Engineering	3
2023-24	Digital Logic Circuits	EE3302	Core Course	UG	Electrical and Electronics Engineering	3
2023-24	Electrical Machines - I	EE3303	Core Course	UG	Electrical and Electronics Engineering	3
2023-24	Power System Analysis	EE3501	Core Course	UG	Electrical and Electronics Engineering	3
2023-24	Power Electronics	EE3591	Core Course	UG	Electrical and Electronics Engineering	3
2023-24	Electrical Drives	EE3012	Elective Course	UG	Electrical and Electronics Engineering	3
2023-24	Power Electronics for Renewable Energy Systems	EE3014	Elective Course	UG	Electrical and Electronics Engineering	3
2023-24	Smart System Automation	EE3020	Elective Course	UG	Electrical and Electronics Engineering	3
2023-24	Power System Operation And Control	EE8702	Core Course	UG	Electrical and Electronics Engineering	3
2023-24	Analytical Methods And Instrumentation	OBT751	Elective Course	UG	Electrical and Electronics Engineering	3
2023-24	Power System Transients	EE8010	Elective Course	UG	Electrical and Electronics Engineering	3
2023-24	Transmission and Distribution	EE3401	Core Course	UG	Electrical and Electronics Engineering	3
2023-24	Measurements and Instrumentation	EE3403	Core Course	UG	Electrical and Electronics Engineering	3

2023-24	Microprocessor and Microcontroller	EE3404	Core Course	UG	Electrical and Electronics Engineering	3
2023-24	Electrical Machines - II	EE3405	Core Course	UG	Electrical and Electronics Engineering	3
2023-24	Protection and Switchgear	EE3601	Core Course	UG	Electrical and Electronics Engineering	3
2023-24	Special Electrical Machines	EE3009	Elective Course	UG	Electrical and Electronics Engineering	3
2023-24	Artificial Intelligence and Machine Learning Fundamentals	OCS351	Elective Course	UG	Computer Science and Engineering	3
2023-24	Design of Motor and Power Converters for Electric Vehicles	EE3026	Elective Course	UG	Electrical and Electronics Engineering	3
2023-24	Biomedical Instrumentation	EI8073	Elective Course	UG	Electrical and Electronics Engineering	3
2023-24	Basic Electrical and Electronics Engineering	BE3251	Core Course	UG	Electrical and Electronics Engineering	3
2023-24	Engineering Graphics	GE3251	Core Course	UG	Mechanical Engineering	4
2023-24	Electric Circuit Analysis	EE3251	Core Course	UG	Electrical and Electronics Engineering	4
2023-24	Electrical and Instrumentation Engineering	BE3254	Core Course	UG	Electrical and Electronics Engineering	3
2023-24	Circuit Analysis	EC3251	Core Course	UG	Electronics and Communication Engineering	4
2023-24	Digital Principles and Computer Organization	CS3351	Core Course	UG	Computer Science and Engineering	4
2023-24	Foundations of Data Science	CS3352	Core Course	UG	Computer Science and Engineering	3
2023-24	Data Structures	CS3301	Core Course	UG	Computer Science and Engineering	3
2023-24	Object Oriented Programming	CS3391	Core Course	UG	Computer Science and Engineering	3
2023-24	Computer Networks	CS3591	Core Course	UG	Computer Science and Engineering	4
2023-24	Compiler Design	CS3501	Core Course	UG	Computer Science and Engineering	4
2023-24	Cryptography and Cyber Security	CB3491	Core Course	UG	Computer Science and Engineering	3
2023-24	Distributed Computing	CS3551	Core Course	UG	Computer Science and Engineering	3
2023-24	Big Data Analytics	CCS334	Core Course	UG	Computer Science and Engineering	3
2023-24	Cryptography and Network Security	CS8792	Core Course	UG	Computer Science and Engineering	3
2023-24	Cloud Computing	CS8791	Core Course	UG	Computer Science and Engineering	3
2023-24	Human Computer Interaction	CS8079	Elective Course	UG	Computer Science and Engineering	3

2023-24	Theory of Computation	CS3452	Core Course	UG	Computer Science and Engineering	3
2023-24	Database Management Systems	CS3492	Core Course	UG	Computer Science and Engineering	3
2023-24	Algorithms	CS3401	Core Course	UG	Computer Science and Engineering	4
2023-24	Object Oriented Software Engineering	CCS356	Core Course	UG	Computer Science and Engineering	4
2023-24	Embedded Systems and IoT	CS3691	Core Course	UG	Computer Science and Engineering	4
2023-24	Full stack web development	IT3501	Core Course	UG	Information Technology	3
2023-24	Software project management	IT8075	Elective Course	UG	Information Technology	3
2023-24	Web essentials	IT3401	Core Course	UG	Information Technology	4
2023-24	Data Warehousing	CCS341	Elective Course	UG	Information Technology	3
2023-24	Electronic commerce	IT8005	Elective Course	UG	Information Technology	3
2023-24	Deep Learning	AD3501	Core Course	UG	Artificial Intelligence and Data Science	3
2023-24	Database Design and Management	AD3391	Core Course	UG	Artificial Intelligence and Data Science	3
2023-24	Space Engineering	OAS352	Elective Course	UG	Artificial Intelligence and Data Science	3

Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	ARUL SELVI T	45	Assistant Professor	Female	MBA	50	Yes	01-11-2019	--	Regular
2	BARATHIRAJA K	50	Assistant Professor	Male	M.Tech	291	Yes	21-12-2011	--	Regular
3	Dr.LIGI E PRESHIBA	28	Assistant Professor	Female	Ph.D	13	Yes	20-09-2023	--	Regular
4	Gnanaraj J	46	Assistant Professor	Male	M.E.	241	Yes	26-11-2018	--	Regular
5	KARTHIKEYAN K	47	Assistant Professor	Male	M.E.	240	Yes	26-06-2023	--	Regular
6	MURUGESAN K	55	Professor	Male	Ph.D	382	Yes	27-05-2022	--	Regular
7	PRABHU D	40	Professor	Male	Ph.D	216	Yes	16-06-2010	--	Regular
8	SELIN MARY A	47	Assistant Professor	Female	MBA	150	Yes	10-09-2008	--	Regular
9	SURESH V	34	Assistant Professor	Male	Ph.D	22	Yes	14-02-2023	--	Regular
10	YUVARAJ R	34	Assistant Professor	Male	M.E.	111	Yes	06-06-2019	--	Regular
11	ABIRAMYA M	31	Assistant Professor	Female	M. Phil	66	Yes	10-03-2020	--	Regular
12	ASHA D	34	Assistant Professor	Female	M.E.	29	Yes	05-07-2023	--	Regular
13	D SRINIVASAN	52	Associate Professor	Male	Ph.D	175	Yes	13-03-2023	--	Regular
14	E STEPHENA	32	Assistant Professor	Female	M.E.	66	Yes	02-05-2019	--	Regular

15	ISAC PAULRAJ E	53	Professor	Male	Ph.D	370	Yes	24-07-2017	--	Regular
16	LAKSHMI PRIYA A	44	Professor	Female	Ph.D	274	Yes	21-03-2022	--	Regular
17	NANDHINI DEVI S	28	Assistant Professor	Female	M.E.	27	Yes	05-07-2023	--	Regular
18	PRINCY P	29	Assistant Professor	Female	MBA	42	Yes	27-01-2022	--	Regular
19	SHARMILA S	38	Assistant Professor	Female	M.E.	13	Yes	01-07-2024	--	Regular
20	UDITH EMMIMAL I	29	Assistant Professor	Female	M.E.	27	Yes	11-04-2022	--	Regular
21	Arun Kumar	51	Assistant Professor	Male	Ph.D	320	Yes	02-09-2021	--	Regular
22	BOOMA S	28	Assistant Professor	Female	M. Phil	84	Yes	17-08-2022	--	Regular
23	Dr V PUSHPA	51	Assistant Professor	Female	Ph.D	170	Yes	11-05-2023	--	Regular
24	HANEST ANGEL PRIYADHARSHINI J	30	Assistant Professor	Female	M.E.	72	Yes	02-03-2020	--	Regular
25	Kumutha R	42	Assistant Professor	Female	M.E.	216	Yes	13-07-2011	--	Regular
26	NAMBIKAI MARY	38	Assistant Professor	Female	M.E.	68	Yes	01-05-2019	--	Regular
27	PRADEEBA P	37	Assistant Professor	Female	M.E.	66	Yes	26-07-2019	--	Regular
28	SENTHIL KUMAR R	51	Professor	Male	Ph.D	292	Yes	01-03-2022	--	Regular
29	Thanigavelmurugan K	45	Assistant Professor	Male	M.E.	277	Yes	01-08-2016	--	Regular
30	Anbarasan A	33	Assistant Professor	Male	M.E.	109	Yes	12-07-2016	--	Regular
31	B PRIYADHARSINI	33	Assistant Professor	Female	M.E.	111	Yes	04-03-2020	--	Regular
32	DR A VIJILA RANI	28	Assistant Professor	Female	Ph.D	34	Yes	17-08-2023	--	Regular
33	Ezhumalai D S	37	Assistant Professor	Male	M.E.	143	Yes	23-06-2014	--	Regular
34	JERINA B	34	Assistant Professor	Female	M.E.	21	Yes	18-01-2023	--	Regular
35	M VARADHARAJAN	47	Assistant Professor	Male	M.E.	216	Yes	15-05-2019	--	Regular
36	NIVEDHA S	42	Assistant Professor	Female	M. Phil	168	Yes	25-02-2021	--	Regular
37	S V PRIYA	46	Associate Professor	Female	M.E.	283	Yes	15-06-2015	--	Regular
38	SIVAKUMAR R	36	Assistant Professor	Male	M.Tech	170	Yes	05-12-2016	--	Regular
39	V PAVITHRA	25	Assistant Professor	Female	M.E.	19	Yes	12-09-2023	--	Regular
40	Allen Jeffrey J	34	Assistant Professor	Male	M.Tech	121	Yes	02-06-2014	--	Regular
41	AYYAPPAN K	40	Assistant Professor	Male	M.Tech	144	Yes	12-07-2023	--	Regular
42	DOMI EVANGELINE S	33	Assistant Professor	Female	M.E.	37	Yes	15-09-2023	--	Regular
43	Ezhilarasi M	37	Assistant Professor	Female	M.E.	132	Yes	02-09-2022	--	Regular
44	JAGANATHAN J	41	Assistant Professor	Male	M.E.	141	Yes	25-05-2022	--	Regular
45	LAWRENCE M	53	Associate Professor	Male	M. Phil	331	Yes	17-10-2005	--	Regular
46	NITHYA S	32	Assistant Professor	Female	MBA	23	Yes	26-08-2022	--	Regular

47	RAJA V L	51	Professor	Male	Ph.D	330	Yes	26-08-2021	--	Regular
48	SIVAKUMAR A	36	Assistant Professor	Male	M.E.	146	Yes	15-06-2015	--	Regular
49	UMA MAHESWARIR	44	Assistant Professor	Female	M.E.	221	Yes	14-06-2019	--	Regular
50	ANBAZHAGAN A	34	Assistant Professor	Male	M.E.	144	Yes	19-06-2013	--	Regular
51	BALAJI V	47	Professor	Male	Ph.D	288	Yes	02-05-2018	--	Regular
52	DR D MOHANAMBAL	42	Assistant Professor	Female	Ph.D	168	Yes	19-09-2023	--	Regular
53	FATHIMA E	48	Assistant Professor	Female	M.E.	162	Yes	05-01-2022	--	Regular
54	JONCY J	32	Assistant Professor	Female	M.E.	62	Yes	01-02-2021	--	Regular
55	Manigandan A	39	Assistant Professor	Male	M.E.	85	Yes	06-06-2019	--	Regular
56	NOOR MOHAMMED S	34	Assistant Professor	Male	M.E.	52	Yes	03-03-2022	--	Regular
57	SANKAR S	36	Assistant Professor	Male	Ph.D	72	Yes	26-08-2022	--	Regular
58	SOORYA PRIYA G	43	Assistant Professor	Female	Ph.D	204	Yes	11-06-2018	--	Regular
59	VELU C M	64	Professor	Male	Ph.D	456	Yes	28-03-2023	--	Regular
60	AROCKIA JOHNCI RANI J	39	Assistant Professor	Female	M.E.	66	Yes	19-07-2019	--	Regular
61	BALAMURUGAN P	45	Associate Professor	Male	Ph.D	217	Yes	05-12-2018	--	Regular
62	Dr K KANIMOZHI	35	Assistant Professor	Female	Ph.D	36	Yes	20-09-2023	--	Regular
63	GIRIJA R	33	Assistant Professor	Female	Ph.D	108	Yes	16-11-2022	--	Regular
64	KAMBAKKAM BHANUTEJA	31	Assistant Professor	Female	M.Tech	77	Yes	05-02-2018	--	Regular
65	MANIGANDAN B	39	Assistant Professor	Male	M.Tech	136	Yes	10-03-2022	--	Regular
66	PARTHASARATHY S	40	Assistant Professor	Male	M.Tech	168	Yes	31-07-2022	--	Regular
67	SATHISHKUMAR M	41	Assistant Professor	Male	M.E.	138	Yes	01-08-2016	--	Regular
68	SUBASH V	29	Assistant Professor	Male	MBA	60	Yes	30-07-2022	--	Regular
69	VISHAL KUMAR G	30	Assistant Professor	Male	MBA	71	Yes	17-08-2022	--	Regular