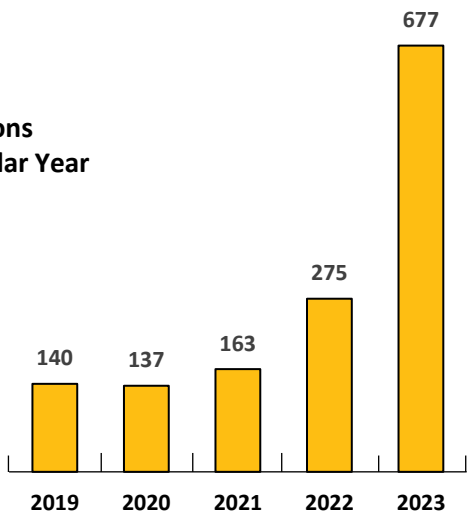
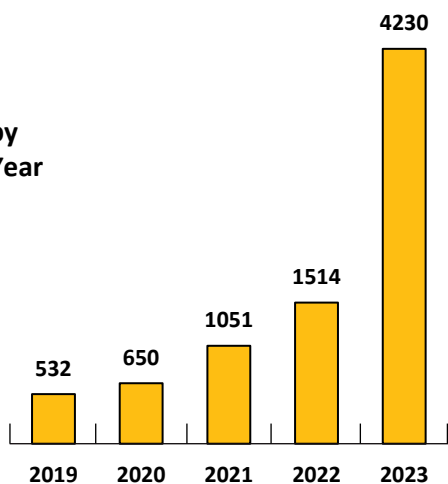


Research Publications by Calendar Year



Citations by Calendar Year



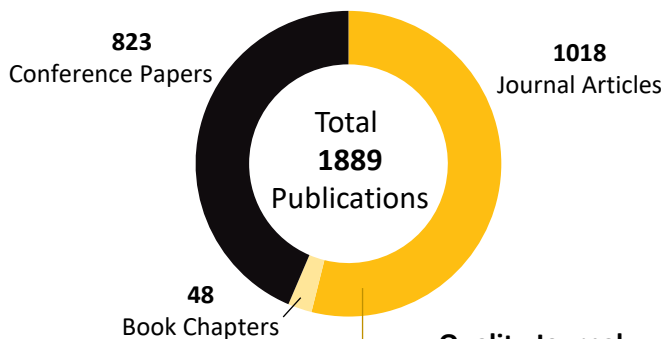
Total Citations

9272

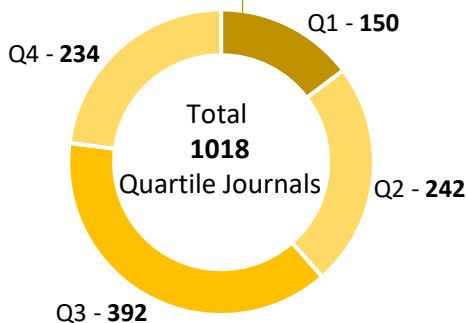
Journal Articles & Conference Papers by Calendar Year

YEAR	JOURNAL ARTICLES	CONFERENCE PAPERS
2019	104	29
2020	63	68
2021	48	100
2022	142	118
2023	263	397
TOTAL	620	712

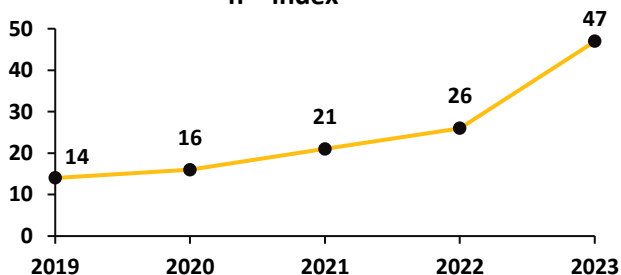
Total Research Publications



Quality Journal Publications



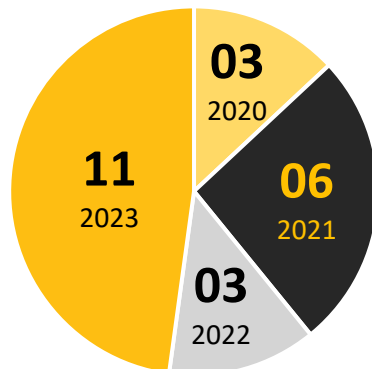
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210

Patent Grants by Calendar Year



Intellectual Property Assets

671

Patent Applications

23

Patents Granted

84

Designs Granted

38

Copyrights Registered

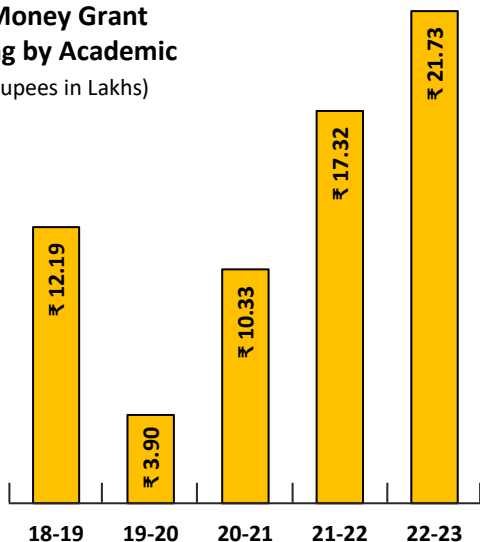
01

Trademark Registered

17

IPRs Commercialized

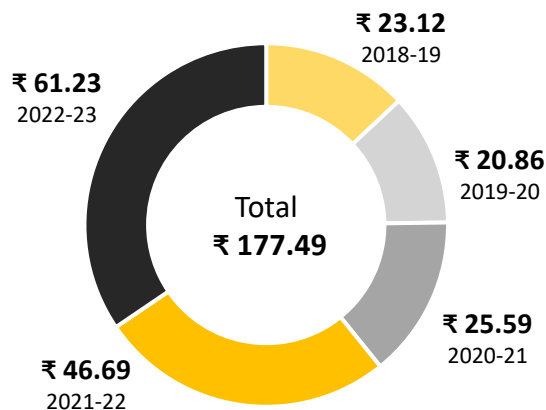
SEED Money Grant Funding by Academic Year (Rupees in Lakhs)



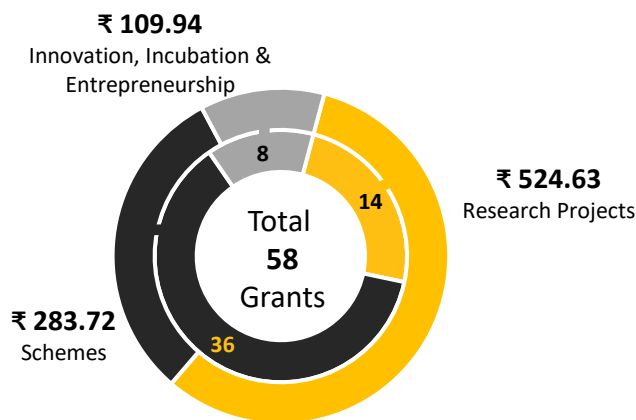
Amount Received through Industrial Consultancy by Academic Year

ACADEMIC YEAR	NUMBER OF PROJECTS	AMOUNT (in Lakhs)
2018-19	03	₹ 8.37
2019-20	07	₹ 31.05
2020-21	07	₹ 10.66
2021-22	10	₹ 11.76
2022-23	04	₹ 8.5
TOTAL	31	₹ 70.34

Research Expenditure by Academic Year (Rupees in Lakhs)



External Funded Grants (Rupees in Lakhs)



Total Amount through Grants

₹ 918.29
Lakhs

RESEARCH AND EDUCATION CENTERS	COST OF EQUIPMENT (RUPEES IN LAKHS)
Center for Artificial Intelligence and Deep Learning Solutions	27,98,370
Center for Big Data Computing	9,10,000
Center for Cloud Computing Development	8,00,000
Center for Developing AR/VR Solutions	22,98,370
Center for Digital Forensics and Cyber Operations	4,20,000
Center for IoT, Sensor and Instrumentation Engineering	44,60,000
Center for Aerospace Research and Development	1,34,08,000
Center for Materials Testing and Characterization	14,16,000
Center for Advanced New Materials and Energy Research	5,90,377
Center for Research on Alternative Energy Sources	49,25,000
Center for Analysis and Design of Structures	6,00,000
TOTAL	3,26,26,117