Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

NAAC A++

Attendance Sheet for 68th Special Meeting of the Executive Council on 16.05.2026 at 03.00 p.m.

Venue: International Conference Hall.

S.NO	NAME	POSITION	SIGNATURE
1.	Prof. Dr. Rajat Gupta Vice Chancellor, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Chairperson	
2.	Prof. Dr. R. Sivaraman Pro Vice-Chancellor VelTechRangarajanDr.Sagunthala R & D Institute of Science andTechnology.	Member (Ex-Officio)	
3.	Dr. S. Raju, Dean (Academics), Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Dean Nominee	
4.	Prof. Dr. S.P. Chockalingam, Dean (SoC), Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Dean Nominee	
5.	Dr. R. Mangaleswaran Department of Social Work Bharathidasan University Tiruchirapalli - 620 024	UGC Nominee	
6.	Dr. P. Chandrakumar Professor & Dean (R&D) Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Professor Nominee	
7.	Dr. E. Ajitha Associate Professor, School of Law Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Associate Professor Nominee	

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S.NO	NAME	POSITION	SIGNATURE
8.	Dr. P. Vijayaraman Asst. Professor & Dean (Campus to Corporate) Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Assistant Professors Nominee	
9.	Dr. (Mrs.).Rangarajan MahalakshmiKishore, Chairperson Managing trustee, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Nominee of the sponsoring body	
10.	Dr.S.P.Thyagarajan, Distinguished Professor & Advisor to Chancellor Vellore Institute of Technology Chennai.	Nominee of the sponsoring body	
11.	Prof. B.S. Murty Director Indian Institute of Technology Kandi, Sangareddy, Hyderabad-502284.	Nominee of the sponsoring body	
12.	Mr. Murali Vaidyanathan President, Wheels India Limited Chennai	Nominee of the sponsoring body	
13.	Dr.E.Kannan, Registrar, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Secretary	16/07/2020

VICE CHANCELLOR

Prof. Rajat Gupta
Vice Chancellor
Vel Tech
Rangarajan Dr. Sagunthala

MINUTES OF THE 68th SPECIAL MEETING OF EXECUTIVE COUNCIL
on 16.05.2026 at 03.00 P.M.
Venue : International Conference Hall.

MEMBERS

1. Prof. Dr. Rajat Gupta, Vice Chancellor, Vel Tech.	Chairperson
2. Dr.R.Sivaraman Pro Vice-Chancellor, Vel Tech.	Member (Ex-Officio)
3. Dr. S. Raju, Dean (Academics), Department of Computer Science and Engineering Vel Tech.	Dean Nominee
4. Prof. Dr. S. P. Chockalingam, Dean, School of Computing Department of Computer Science and Engineering Vel Tech.	Dean Nominee
5. Dr. R. Mangaleswaran, Professor & Head Department of Social Work, Bharathidasan University Tiruchirapalli.	UGC Nominee

Prof. Rajat Gupta
Vice Chancellor
Vel Tech

6. Dr. P. Chandrakumar, Dean (R&D) Department of Mechanical Engineering Vel Tech.	Professor Nominee
7. Dr. E. Ajitha, Associate Professor, School of Law Vel Tech.	Associate Professor Nominee
8. Dr. P. Vijayaraman, Dean (Campus to Corporate) Department of Computer Science and Engineering Vel Tech.	Assistant Professor Nominee
9. Dr. (Mrs.) Rangarajan Mahalakshmi Kishore, Chairperson and Managing Trustee. Vel Tech.	Nominee (Sponsoring body)
10. Prof. S. P.Thyagarajan, Distinguished Professor & Advisor to Chancellor Vellore Institute of Technology, Chennai.	Nominee (Sponsoring body)
11. Prof. B. S. Murty, Director, Indian Institute of Technology, Hyderabad.	Nominee (Sponsoring body)
12. Mr. Murali Vaidyanathan, President, Wheels India Limited, Chennai.	Nominee (Sponsoring body)
13. Dr. E. Kannan, Registrar, Vel Tech.	Secretary

Prof. Rajat Gupta
Vice Chancellor
Vel Tech
Rangarajan Dr. Sagunthala

MINUTES

A. Opening

68.1 Chairpersons Welcome Address.

The Chairperson extended a warm welcome to the members and noted that this special meeting was convened to discuss a comprehensive financial plan for academic activities. This plan, aimed at improving the institution's NIRF ranking by promoting high-quality research and innovation, was developed in response to suggestions made by external members during the 67th Executive Council meeting on March 3, 2026.

The Chairperson further noted that open discussions would commence following presentations by the Dean (R&D), Dean (Quality Assurance), and the Finance Officer.

68.2 To discuss the comprehensive financial plan for academic activities, designed to improve NIRF ranking by promoting high-quality research and innovations.

Dr.P.Chandrakumar presented the research and innovation initiatives undertaken by the institution. He explained that the institution had established structured research monitoring systems based on parameters derived from agencies such as NIRF, NAAC, NBA, QS, and Times Higher Education rankings. Department-wise annual research targets had been fixed based on faculty strength, student strength, and departmental capability and the initiative taken with respect of some of the following in detail:

1. *Research Motivation Policy.*
2. *Seed funding support.*
3. *Faculty incentives for quality publications.*
4. *Patent support.*
5. *Proposal-writing assistance.*
6. *Industry collaborations.*
7. *Research workshops and mentoring activities.*

He also highlighted the institution's progress in publications, patents, citations, and research infrastructure development.

Prof. S.P. Thyagarajan appreciated the institution's sincere efforts and steady growth in research activities. However, he emphasized that institutional excellence should not be measured merely through statistics such as the number of publications, patents, or funded projects.He stated that the institution should focus more on:

Prof. Rajat Gupta
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1. *Quality enhancement.*
2. *Research impact.*
3. *Outcome-based evaluation.*
4. *Technology transfer.*
5. *Industry relevance.*
6. *Societal contribution.*

Key Recommendations of the external members:

* **The institution should establish clear national and international benchmarks for evaluating research quality.**
* **Greater emphasis should be given to publishing in high-impact indexed journals and reducing publications in lower-quality and non-indexed journals.**
* **Patents should not remain as filings alone but should be converted into products, technologies, industrial processes, and funded research outcomes.**
* **Stronger industry collaboration mechanisms should be developed to encourage sponsored research, product development, and technology transfer.**
* **Faculty members should be continuously supported through: Mentoring, Training programs, Proposal-writing guidance Interaction with experts from reputed institutions**
* **Research activities should focus on innovation, experimentation, process development, and interdisciplinary collaboration rather than documentation alone.**
* **Internal audit and monitoring mechanisms involving external experts should be periodically conducted to identify strengths, weaknesses, and improvement areas.**
* **Workshop-based review exercises should be organized for detailed assessment and preparation of realistic action plans.**
* **Budget proposals and research funding requests should contain detailed and itemized justifications.**
* **Seed funding support should ultimately lead to major externally funded research projects.**

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* **A vibrant research culture with continuous laboratory engagement, student participation, and research-oriented infrastructure should be encouraged.**

* **The experts collectively observed that the institution had developed a strong foundation in research and innovation.**

* **They emphasized that continuous quality improvement, strategic planning, benchmarking, mentoring, and industry collaboration were essential for achieving higher levels of excellence.**

***RESOLVED**, to record the valuable observations, suggestions, and advisories provided by the external expert members and to incorporate the same appropriately in the institutional research and innovation action plan for continuous quality enhancement and future implementation.*

Review of Patents, sponsored projects and Industry lined research activities:

Dr.P.Chandrakumar, Dean (R&D), presented the initiatives and progress made in the areas of industry collaboration, research projects, patents, publications, technology development, consultancy activities, and innovation-driven outcomes.

The Dean explained that the institution has increasingly focused on converting research activities into practical and industry-oriented outcomes. Research problems are being designed with clear innovation objectives and are being provided to students as project initiatives. One example highlighted was a sponsored project supported by a Taiwan-based organization with a funding value of approximately ₹10lakhs. The project progressed from problem identification and prototype development to product realization through active student involvement. Third-year students from disciplines such as Biomedical Engineering and related programs actively participated in these initiatives.

The Dean further reported that several projects and ideas have evolved into demonstrable products, and significant efforts are being made to support students in translating these outcomes into startup ventures. Around 347 products or prototypes were stated to have been developed through various innovation initiatives.

Regarding research performance indicators, the Dean presented improvements in institutional metrics associated with NIRF parameters. Student enrollment, Ph.D. scholar strength, faculty-student ratio, percentage of Ph.D.-qualified faculty members, and expenditure per student were highlighted as areas of progress. The institution has also significantly improved research productivity, with publications per faculty member increasing from approximately 1.75 to 3.29 and citation metrics improving considerably.

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Vice Chancellor

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Emphasis was placed on improving the quality of research publications. Measures have been implemented to encourage publication in higher-quality journals, with internal policies linking faculty career advancement to quality publication requirements, particularly emphasizing publications in reputed indexed journals. The institution has also introduced mechanisms to reduce research retractions by creating awareness among faculty and establishing internal review and compliance processes before manuscript submission.

The Dean highlighted the institution's growing research infrastructure and future plans, including the establishment of a Quantum Computing Centre in collaboration with IIT Madras, a Cyber Security Laboratory in association with IIIT Kottayam, and additional facility augmentation with support from industry partners and organizations such as ISRO.

Consultancy and testing activities were also discussed. The institution has obtained NABL accreditation for its Material Testing Centre under the Department of Civil Engineering, making it one among relatively few institutions with such facilities. The centre currently supports testing of construction materials including concrete and steel and is expected to expand to additional domains such as soil testing and allied activities. Consultancy support is also being extended to government projects including infrastructure planning, pavement design, and water tank construction.

The Dean additionally highlighted successful industry projects, including projects undertaken for defense applications involving IoT-based systems for monitoring driver alcohol consumption and drowsiness detection, emphasizing the importance of adhering to industry standards during product development.

A. Research Monitoring Systems



Appendix-A Click here

Observations and Suggestions of the External Members:

The External Members appreciated the commitment and research culture demonstrated by the institution and observed that the institution possesses substantial potential for meaningful research contribution. The following suggestions were made:

* **Research activities should become more externally oriented, with stronger alignment toward current industrial challenges and societal needs.**
* **Problem statements selected for research and student projects should**

Vice Chancellor

originate from real industrial requirements and possess commercialization potential.

* Greater emphasis should be placed on understanding market feasibility, cost implications, and practical implementation aspects before product development.

* Industry partnerships and MoUs should be strategically expanded across different sectors such as textiles, agriculture, chemicals, and other emerging domains.

* Testing and consultancy services offered by the institution could become important channels for strengthening industry engagement and generating revenue.

* A dedicated technology transfer mechanism with strong industry linkage was suggested to support commercialization and technology deployment.

* Targets may be established for expanding industry partnerships, MoUs, internships, consultancy projects, and collaborative initiatives.

* Stronger industry participation in research and product validation processes would further improve the impact and sustainability of institutional research outcomes.

The external members appreciated the initiatives undertaken and encouraged the institution to continue strengthening its research ecosystem through focused industry engagement and translational research activities.

***RESOLVED**, That the suggestions of the members with regard to review of patents, sponsored projects and industry linked research activities be noted and implemented appropriately.*

Effective allocation and utilization of funds with special reference to Research and Development:

The Finance Officer presented the overall institutional budget, including the academic budget, and explained in detail how the academic budget has been designed to effectively cater to the requirements of research activities. He elaborated on the mechanisms adopted for allocation and utilization of funds to ensure adequate support for academic and research initiatives within the institution.

Prof. Rajat Gupta
Vice Chancellor
Vel Tech

In response to the query raised by the Hon'ble Chancellor regarding financial sustainability and emergency provisions, the Finance Officer stated that, in accordance with the norms prescribed by the UGC, the institution maintains the required corpus fund. In addition to the mandated corpus amount, the institution has also established additional corpus reserves to address unforeseen requirements and emergency situations, thereby ensuring financial stability and continuity of institutional activities. The detailed summary of the Finance Officer's presentation is provided in the Appendix placed below.

Further, Prof. S.P. Thyagarajan advised the institution to explore and mobilize financial resources from multiple alternative sources beyond student fee collections, with a view to ensuring sustainable financial growth and strengthening long-term institutional financial stability.

RESOLVED that the statement detailing the allocation and utilization of funds for academic and research activities be approved and the advice of the external member regarding diversification of financial resources be duly considered for future action.

Initiatives taken towards of enhancement of Quality Assurance:

The Dean (Quality Assurance) presented the details regarding the various initiatives undertaken by the institution towards the enhancement of the quality of research, academic, and administrative activities. The comprehensive details of the initiatives and progress made are provided in the Appendix placed below.

B. Quality Assurance

Appendix-B Click here

During the presentation, the Dean (Quality Assurance) highlighted the significant improvements achieved over the last three years across five major quality parameters. Particular emphasis was given to the substantial increase in the number of full-time Ph.D. scholars, reflecting the institution's strengthened focus on research activities. He further explained that, as a measure to improve the quality and impact of research publications, faculty members seeking promotion under the Career Advancement Scheme (CAS) are encouraged to publish in high-quality Q1 journals.

Prof. Rajat Gupta
Vice Chancellor
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology

The Dean also highlighted the success of the Faculty Retention initiatives undertaken by the institution, which have considerably reduced faculty attrition and helped retain experienced and qualified faculty members. Further, he pointed out that the institution has consistently maintained the Faculty-Student Ratio (FSR) at 1:15, thereby ensuring quality academic delivery and adherence to regulatory standards.

Prof. S.P. Thyagarajan advised that Ph.D. viva voce examinations may also be conducted through online mode, wherever appropriate, by involving foreign examiners or eminent academic experts. Such a practice, he observed, would facilitate timely expert feedback and provide broader academic perspectives on the research work being evaluated.

In response to the queries raised by the external members regarding publication standards and quality control mechanisms, the Dean (Quality Assurance) clarified that publications in non-indexed journals are not considered by the institution and that strict emphasis is placed on maintaining the quality and credibility of research outputs.

***RESOLVED**, That the suggestions and observations of the external members be duly noted and considered while further strengthening and enhancing the quality initiatives relating to research, academic, and administrative activities of the institution.*

68.3 To discuss and approve the issuance of the Provisional Degree Certificate to research scholars immediately after the successful completion of the Ph.D. Viva Voce Examination, subject to ratification in the subsequent Executive Council Meeting.

It is submitted that the Provisional Degree Certificate for research scholars who have successfully completed the Ph.D. Viva Voce Examination may be issued immediately after the declaration of successful completion, instead of awaiting approval from the Executive Council.

The issuance of the Provisional Degree Certificate immediately upon successful completion of the Viva Voce Examination would help avoid delays and provide timely support to scholars for their academic and career advancement. The matter is therefore placed before the Executive Council for consideration and approval.

C. Research Studies

Appendix-C Click here

Prof. Rajat Gupta
Vice Chancellor
Vel Tech
Rangarajan Dr. Sagunthala

***RESOLVED**, to approve the issuance of the Provisional Degree Certificate to research scholars immediately after the successful completion of the Ph.D. Viva Voce Examination, subject to ratification in the subsequent Executive Council Meeting.*

68.4 To report and ratify the creation of the new "School of Bio Engineering (SoBE)" by incorporating the following departments:

* **Department of Biotechnology**
* **Department of Biomedical Engineering**

The Department of Biotechnology and the Department of Biomedical Engineering, hitherto functioning under the School of Electronics and Communication Engineering (SoEC), have been brought under the newly created School of Bio Engineering (SoBE) considering the evolving academic and research landscape of these departments, their interdisciplinary nature, and the administrative requirements for effective academic governance. The proposal was also formulated based on the recommendations and expert opinion of the NBA Committee members.

The creation of a dedicated School of Bio Engineering is expected to provide focused academic leadership, strengthen interdisciplinary research activities, promote collaborations with healthcare and biotechnology sectors, and facilitate the strategic growth of emerging areas in bioengineering and allied disciplines.

Accordingly, the School of Bio Engineering (SoBE) has been constituted and Dr. Jagajanani Rao has been designated as the Dean of the newly created School. The matter is therefore placed before the Executive Council for consideration and ratification.

***RESOLVED**, to ratify the creation of the School of Bio Engineering (SoBE), comprising the Department of Biotechnology and the Department of Biomedical Engineering.*

68.5 To report the status of approval of the Twinning Programme by All India Council for Technical Education.

Prof. E. Kannan presented the proposal for introducing Twinning Programmes, in accordance with the guidelines of the All India Council for Technical Education (AICTE), for six programmes, namely: B.Tech. Biotechnology, B.Tech. Electronics and Communication Engineering, B.Tech. Computer Science and Engineering, B.Tech. Computer Science and Engineering (Specialisation), B.Tech. Computer Science and Engineering (Specialisation in AI & ML), and Master of Business Administration, with effect from the current academic year.

Prof. Rajat Gupta
Vice Chancellor

Vel Tech

It was informed that approval had been obtained from the International Islamic University Malaysia, Northeastern University, USA and University of North Texas, USA for initiating the Twinning Programmes, and that Memorandam of Understanding (MoUs) had already been signed with these institutions. Further, it was stated that expressions of consent had also been received from five additional universities, and the process of signing MoUs with these institutions was underway. The universities include Taylor's University, La Trobe University, University of Windsor, Multimedia University, and National Tsing Hua University.

D. Twinning Programmes

Appendix-D Click here

***RESOLVED**, to approve and record the proposal for introducing Twinning Programmes, in accordance with the guidelines of the All India Council for Technical Education (AICTE), for six programmes in the current academic year.*

Vote of Thanks.

Prof. E. Kannan delivered the vote of thanks. In his address, Prof. E. Kannan expressed his profound gratitude to the Honourable Chancellor, the Vice Chancellor, and all the members of the meeting. He particularly thanked the external members for their valuable contributions: Prof. S.P. Thyagarajan for his insightful inputs and recommendations, Mr. Murali Vaidyanathan for his personal visit and detailed examination of the laboratories to understand the status of research activities, Prof. Mangaleswaran, UGC nominee, for his valuable advisories, and Prof. B.S. Murty for his significant inputs on research, projects, and industry-related activities.

He also expressed his sincere appreciation to the presenters and special invitees for their support and cooperation. Further, he thanked all the faculty members and staff for their contributions in organizing and making the meeting a success.

Prof. Rajat Gupta
Vice Chancellor
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Avadi, Chennai

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Recognised as CATEGORY-1 DEEMED TO BE UNIVERSITY by the UGC University Grants Commission

nirf 2025 87th RANK IN ENGINEERING
TOP 100 IN ENGINEERING SINCE 2017

We extend a Hearty Welcome to all the esteemed members for the

68th Special Meeting of the Executive Council.

Office of Research & Development



Agenda

1. R&D Budget Allotted Vs Utilized Last two years
2. Publications Growth Last two years
3. Citations Growth Last two years
4. New Facility added Last two years
5. Seed Money provided and its impact
6. Research & Development Fund provided and its impact
7. Patent Granted Last two years & the Commercialization impact
8. 500 IoT Projects & its impact on Patent

   (One Faculty One Patent)
9. Publication Acceleration Programme to improve Q1
10. Sponsored Project submitted vs Received for last two years

Executive Summary

R&D INVESTMENT & UTILIZATION

₹8.75 Cr

R&D expenditure in FY 2025–26 against ₹8.80 Cr allotted

PUBLICATIONS GROWTH

Scopus	WoS
3,805 in 2025	1,116 in 2025

Strong year-on-year growth in quality research output

QUALITY RESEARCH (Q1 OUTPUT)

- 14 Q1 papers accepted
- 75 WoS Q1 submissions
- 33 manuscripts under review

Supported by Seed Money & Publication Acceleration Programme (PAP)

SEED FUND IMPACT (FY 2025–26)

27	Q1 Papers
392	Other Publications
86	Proposals Submitted
25	Patents Filed

Driving research ideas to outcomes

PATENT ACTIVITY (2025)

150

Patents Filed

Strengthened by One Faculty One Patent & 500 IoT Initiatives

SPONSORED PROJECTS (FY 2025–26)

SUBMITTED	RECEIVED
12 Projects	28 Projects

₹2.13 Cr
Sanctioned Amount

CONSULTANCY REVENUE

₹1.04 Cr
in FY 2025–26

Significant growth driven by Centre for Electronic Design / PCB Facility

IMPACT & RECOGNITION

- Rising citations in Scopus & WoS
- Improved Q1 publication and impact factor
- Strengthening innovation and commercialization ecosystem

Vel Tech is transitioning from research output growth to a structured innovation ecosystem driven by publications, patents, funded projects, consultancy, and future-ready research infrastructure

R&D Budget Allotted Vs Utilized

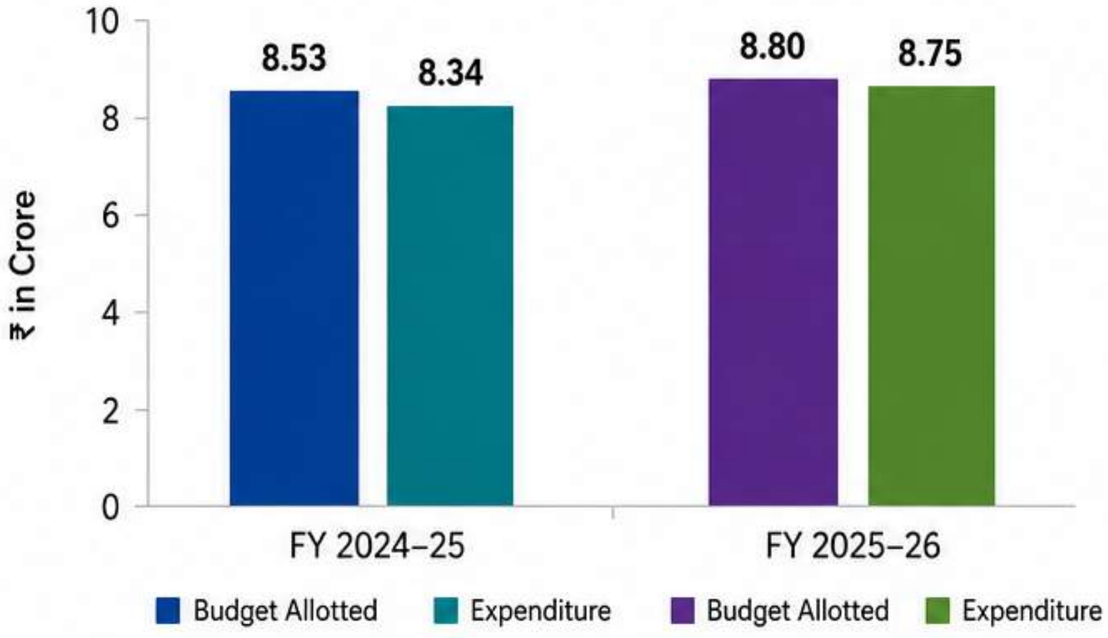
FY 2024–25
Total Budget Allotted
₹8.53 Cr

FY 2024–25
Total Expenditure
₹8.34 Cr

FY 2025–26
Total Budget Allotted
₹8.80 Cr

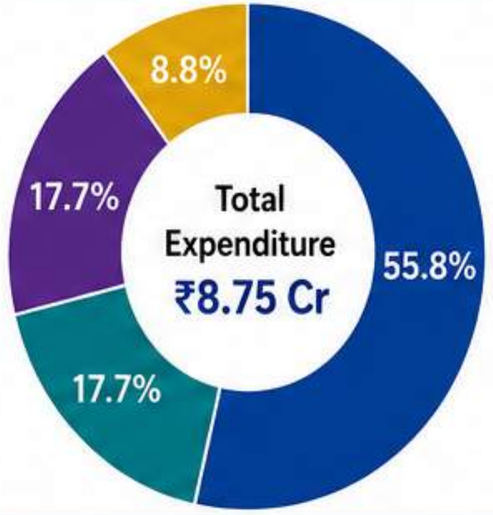
FY 2025–26
Total Expenditure
₹8.75 Cr

Budget Allotted vs. Expenditure (₹ in Crore)



Overall utilization across two years is **above 97%**, ensuring optimal use of R&D funds.

Expenditure by Major Heads (FY 2025–26)



Science Equipment & Lab Facilities
₹4.88 Cr (55.8%)

Faculty Initiatives & Incentives
₹1.55 Cr (17.7%)

Research & Development Expenses
₹1.88 Cr (17.7%)

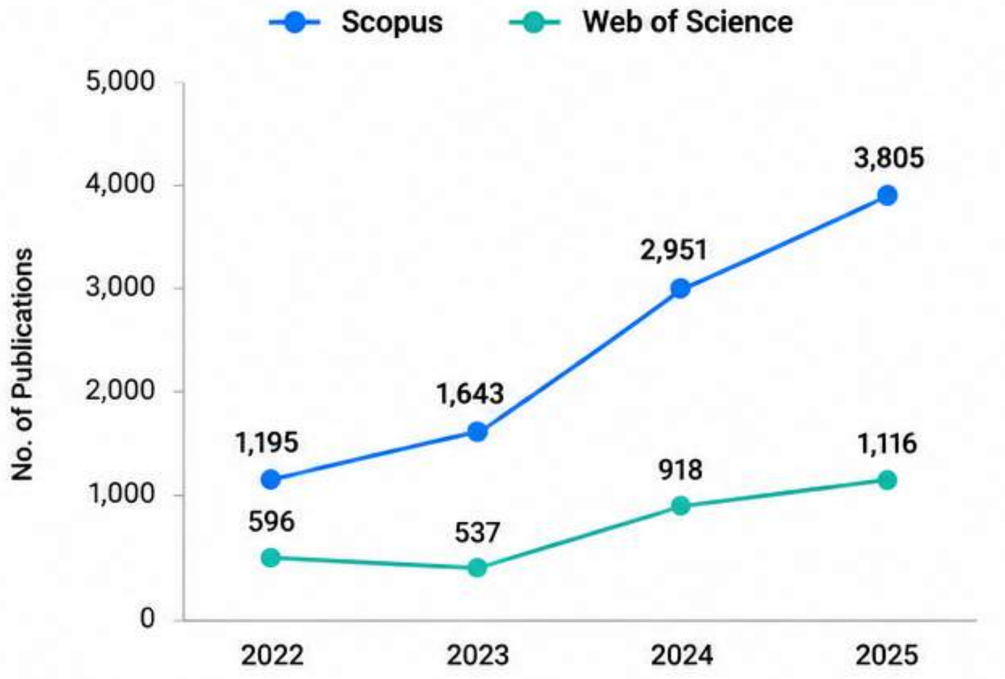
Others (Assets, R&M, Furnitures, etc.)
₹0.44 Cr (8.8%)

KEY HIGHLIGHTS

- High and consistent utilization > 97% across two financial years
- Major investments in research infrastructure and lab facilities
- Strategic allocation towards faculty motivation and research development
- Effective stewardship of R&D resources with strong execution discipline

Publications Growth Last two years

OVERALL PUBLICATION GROWTH



SCOPUS

3,805

publications in 2025

3.2X Growth

from 2022 to 2025

WEB OF SCIENCE

1,116

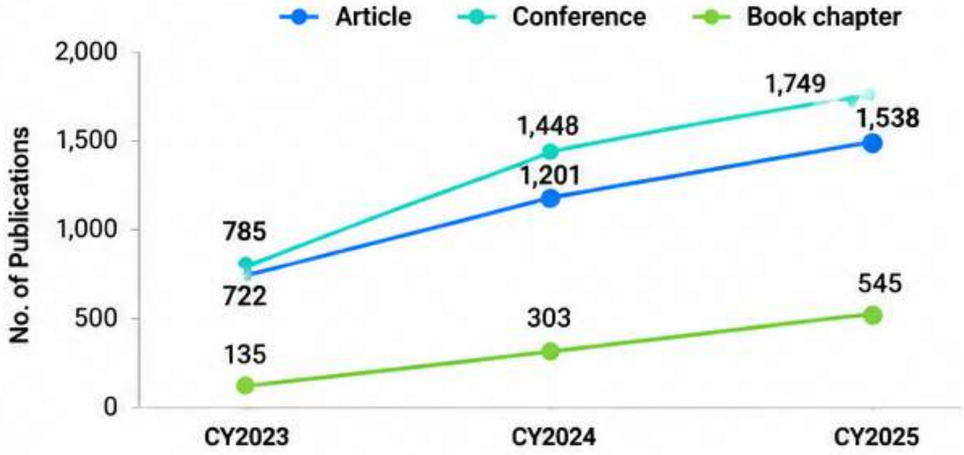
publications in 2025

1.9X Growth

from 2022 to 2025

PUBLICATION BREAKDOWN BY TYPE

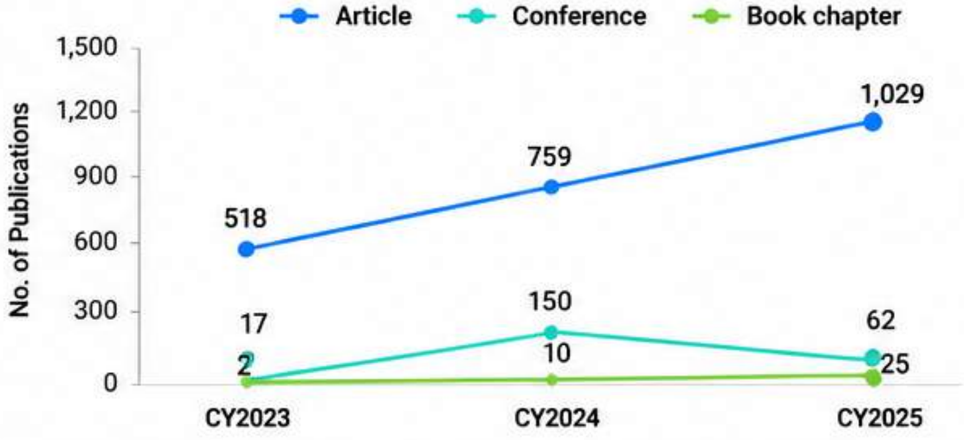
SCOPUS



Key Takeaway

Consistent growth across all publication types in Scopus over the last three years.

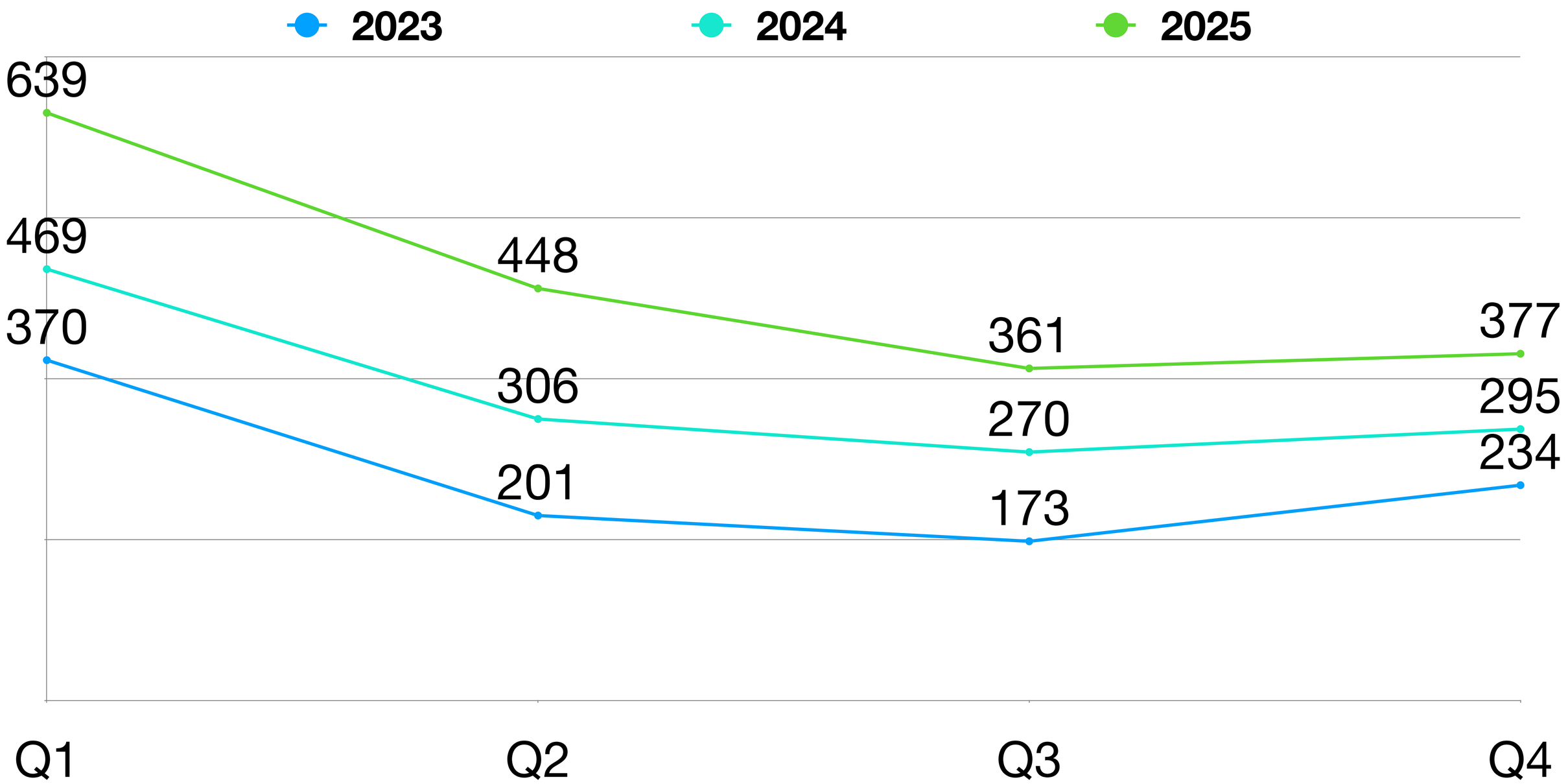
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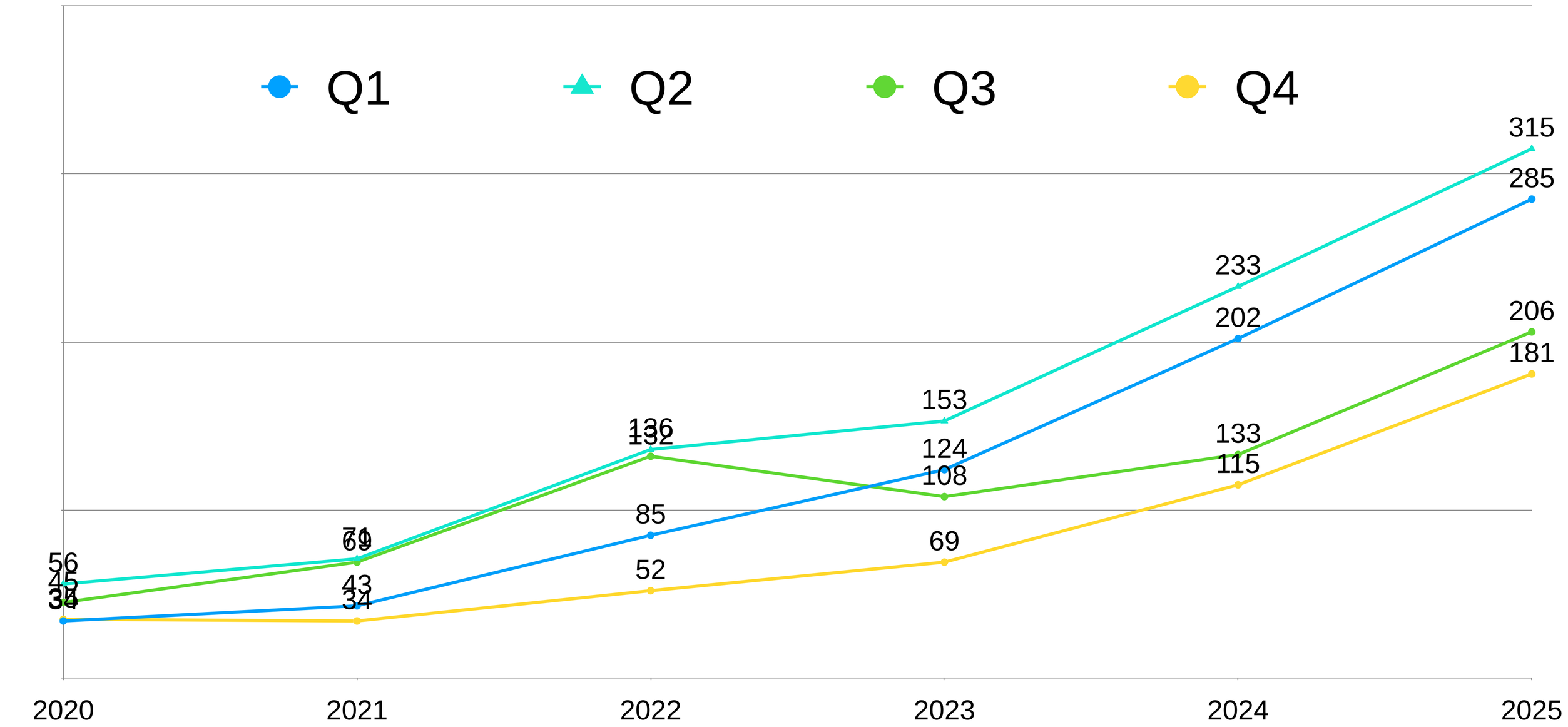
Key Takeaway

Strong upward trend in Articles with steady improvement in other publication types.

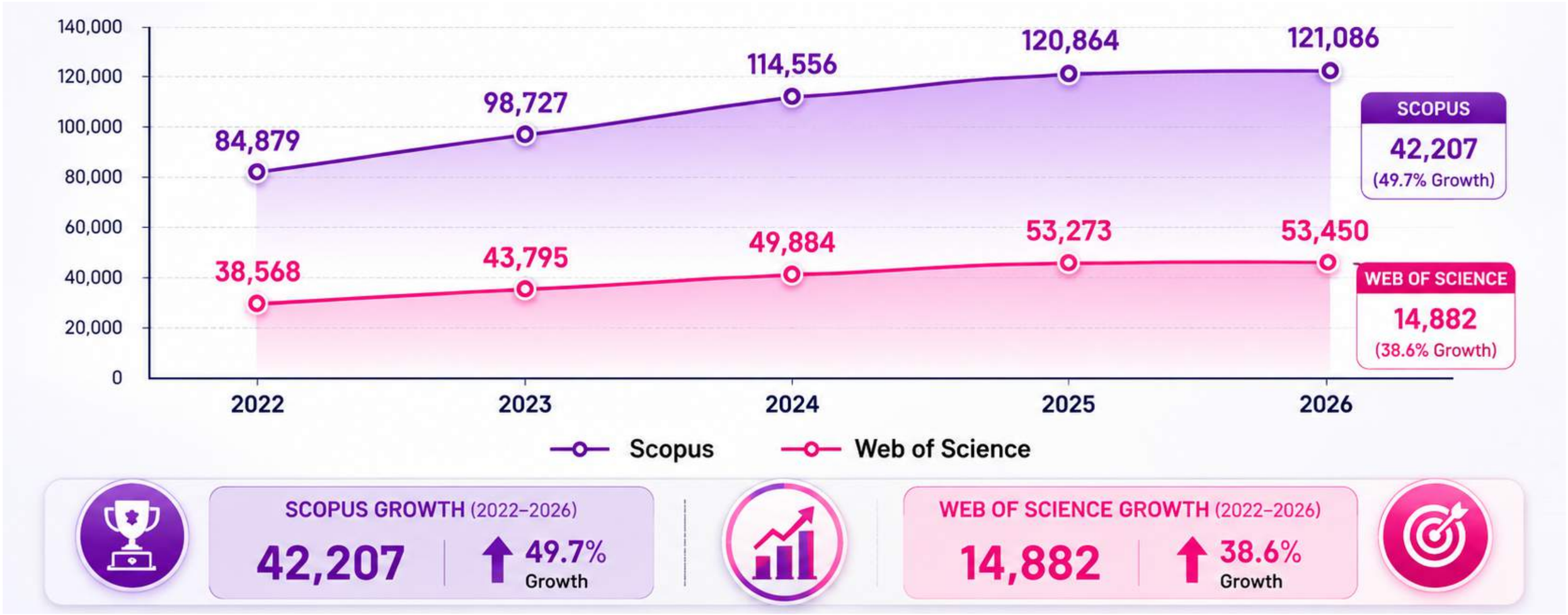
Scopus Q Family Growth



Publications Web of Science Q family Growth



Citations Growth Last two years



Research visibility and scholarly impact increased significantly over the last two years, with Scopus citations growing by 49.7% and Web of Science citations by 38.6%, reflecting stronger global research recognition.

Equipment Purchase FY 2024-25

S No	Nature of Expense (Brief)	Department	Supplier	Approved amount (Rs.)
1	Biomethane Pilot Plant SLurry Pipeline	Bio tech	BIO ARK	1,65,200
2	Gaussian Software	S&H	SCUBE SCIENTIFIC SOFTWARE SOLUTIONS (P) LTD	4,95,718
3	3D Printing	Mech	RP 3D Printing	5,54,600
4	IIT-H SATHI	General	INDIAN INSTITUTE OF TECHNOLOGY HYD	1,00,00,000
5	Thermal Analyser	Common Facility	Netzsch Technologies India Private Limited	40,71,000
6	Sigma 360hv Field Emission Scanning Electrorn Microscope And Accessories	Common Facility	CARL ZEISS INDIA (BANGALORE) PVT LTD	3,11,14,171
7	Battery Lab	Common Facility	LABKARTS INDIA PVT LTD	9,66,420
8	Mavic 3M Multispectral camera integrated drone	Drone Lab	XBOOM UTILITIES	4,77,750
9	Electrolyser and Fuel cell to establish hydrogen generation and application	Common Facility	RESEARCH SUPPORTERS INDIA	10,67,900
10	Transverse Mechanism	Civil	Adhiga Instruments Company	1,92,163
11	6 KVA Online UPS system including SMF Batteries	Common Facility	RESQ TECHNOLOGIES PVT LTD	1,99,398
12	TGA-Gas pipeline Installation	Common Facility	Techsol Engineers	75,000
13	Polishing & Moulding Machine	FME	Chennai Metco	3,47,217
14	Purchase of Hot Air Oven	FME	SG FURNACE CONTROL SYSTEMS	1,29,328
15	Purchase of Flashforge shapes	Common Facility	DREAM SHAPES	74,410
16	Purchase of Magnetic Stirrer and Consumables	Common Facility	THE SPECTRUM SCIENTIFIC COMPANY : Dr. SENTHIL KUMAR. D - TTS1902	71,827

Equipment Purchase FY 2025-26

Equipment Name	Department	Amount in Rs.
ELEGOO SATURN 4 ULTRA 3D PRINTER AND ACCESSORIES	Common Facility	60,000
Glove Box	Battery Lab	37,76,000
Muffle Furnace.	Common Facility	62,602
SEM Room Interior Work	General	7,15,268
Industrial video Microscope with 27-inch monitor	Common Facility	1,08,612
LEICA VISORIA M Upright Optical Microscope	Common Facility	40,12,000
EMPYREAN GEN 3 / SERIES III FLOOR MOUNTED X-RAY DIFFRACTION SYSTEM PO IN THE OF: D. Rajamani	Common Facility	1,53,40,000
Purchase Order towards procurement of Multichannel Midi Loggere & Components	Common Facility	1,29,800
Online Double conversion UPS including MS rack (Qty: 1) and 12V/40AH Tubular Battery (Qty: 40)	Common Facility	4,38,451
Purchase Order towards procurement of Shimadzu Electronic Weighing Balance	Common Facility	55,224
Purchase Order towards procurement of Muffle Furnace - 1400 Degree Celcious	Common Facility	1,73,460

Equipment Purchase FY 2025-26

Equipment Name	Department	Vendor	Amount in Rs.
Four Parallel Bioreactor System	Bio Tech	Biojenik Engineering	89,68,000
Automatic Compresion Testing Machine	NABL Lab	AIMIL LTD	23,60,000
Purchase of Gas Cylinders and Regulators	Common Facility	Rana Industrial Gases & Products Arumbakkam, Chennai 600106	1,66,793
High-Speed Refrigerated Centrifuge	Common Facility	INKARP INSTRUMENTS	17,05,501
Particle Size + Zeta Potential Analyzer	Common Facility	AIMIL LTD	77,88,000
IM3536 LCR Meter & L2000 4-Terminal Probe	Common Facility	TANGENT TEST TECHNOLOGIES	5,54,057
procurement of Stirrer, Oven, Potentiostat & Furnace	Chemistry Common Facility	PHADKE INSTRUMENTS PVT LTD	5,30,099
UV-Visible Spectroscopy	Chemistry Common Facility	TOSHVIN ANALYTICAL PVT LTD	6,13,600
Orbital Incubator Shakar	Common Facility	SOUTHERN INDIA SCIENTIFIC CORPORATION	1,35,066
Gas Cylinder and Regulator for Tubular Furnace	Common Facility	Dr. Divya. D - TTS3521 (CHEMISTRY) (RANA INDUSTRIAL GASES & PRODUCTS)	31,860
Towards purchase of Furnace	Physics Common Facility	WEE SCIENTIFIC	3,77,600
Purchase Order towards procurement of Stirrer, Hot Air Oven & Furnace	Physics Common Facility	SG FURNACE CONTROL SYSTEMS	4,67,988
Purchase Order towards procurement of Thermal Image Camera.	Common Facility	VAMARA TECHWARE	67,652

Institute Funded Seed Money

OBJECTIVES

- Foster a strong research-driven culture through structured support mechanisms, frameworks, and clear guidelines.
- Encourage socially relevant and impact-oriented research with clear commercialization potential.
- Enable faculty to undertake real-world research projects and attract external funding and sponsorships.
- Support proof-of-concept studies by facilitating testing of novel ideas and generation of preliminary results prior to applying to external funding agencies.
- Promote inter-faculty and interdisciplinary collaboration in emerging and high-impact research areas.
- Facilitate the development of intellectual property (IPR) and the translation of research outcomes into innovative products and processes.
- Attract, nurture, and retain high-quality researchers and innovators within the university.

ELIGIBILITY CRITERIA

- Applicants must demonstrate a strong research background relevant to the proposed area.
- Funding will not be provided for previously explored or outdated ideas.
- Faculty members who have previously received seed money are not eligible to apply.
- Cross-departmental research groups are encouraged to apply.

DURATION

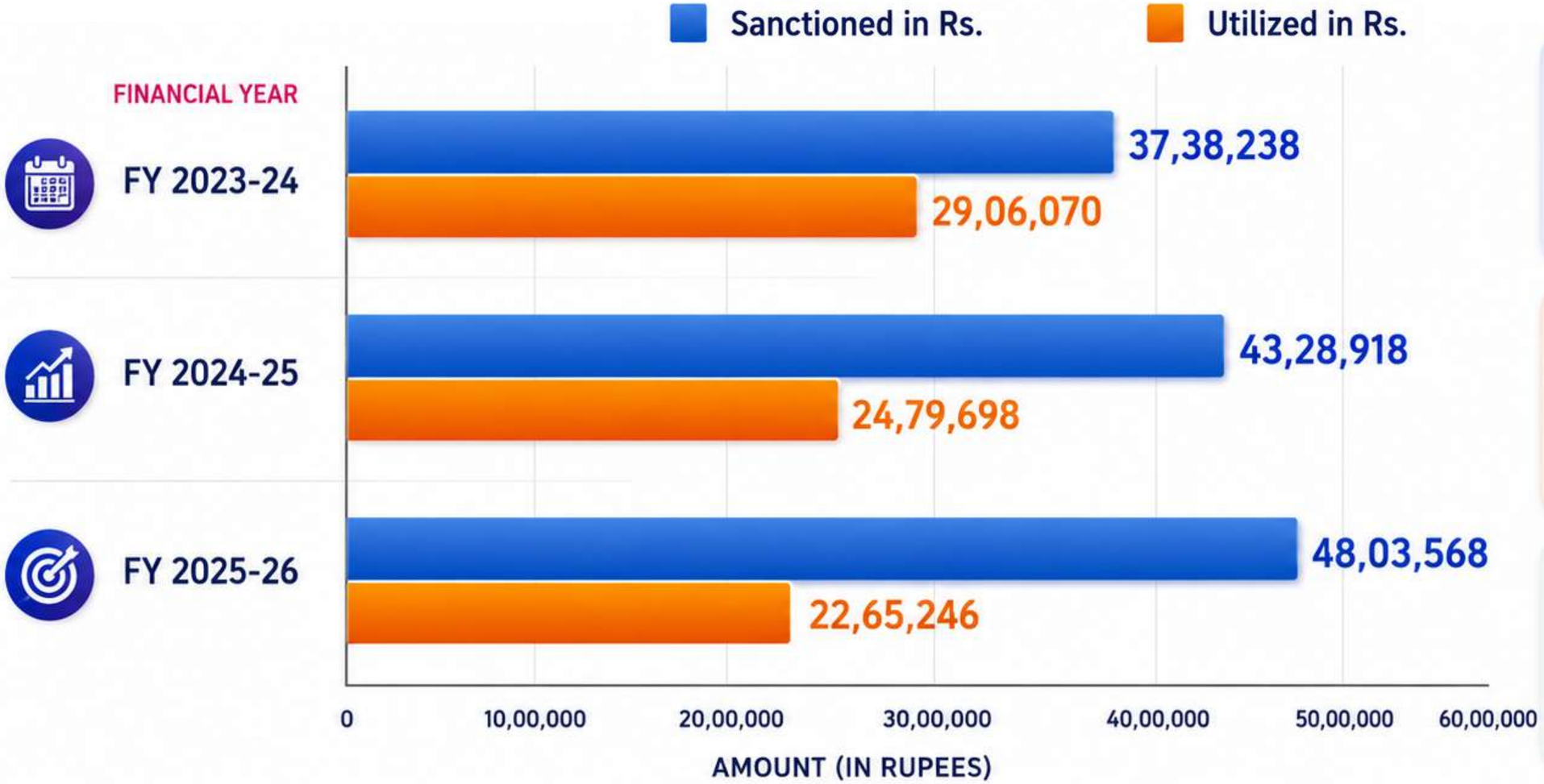
12 MONTHS

EXPECTED OUTCOMES (NOT LIMITED TO)

- One patent
- At least two Q1 publications
- Submission of a research proposal aligned with funding agency expectations
- Collaboration with a national institute or a TOP 100 NIRF-ranked institution

The Institute Funded Seed Money initiative is strategically designed to transform early-stage research ideas into high-impact outcomes through publications, patents, interdisciplinary collaboration, and externally funded research.

Institute Funded Seed Money



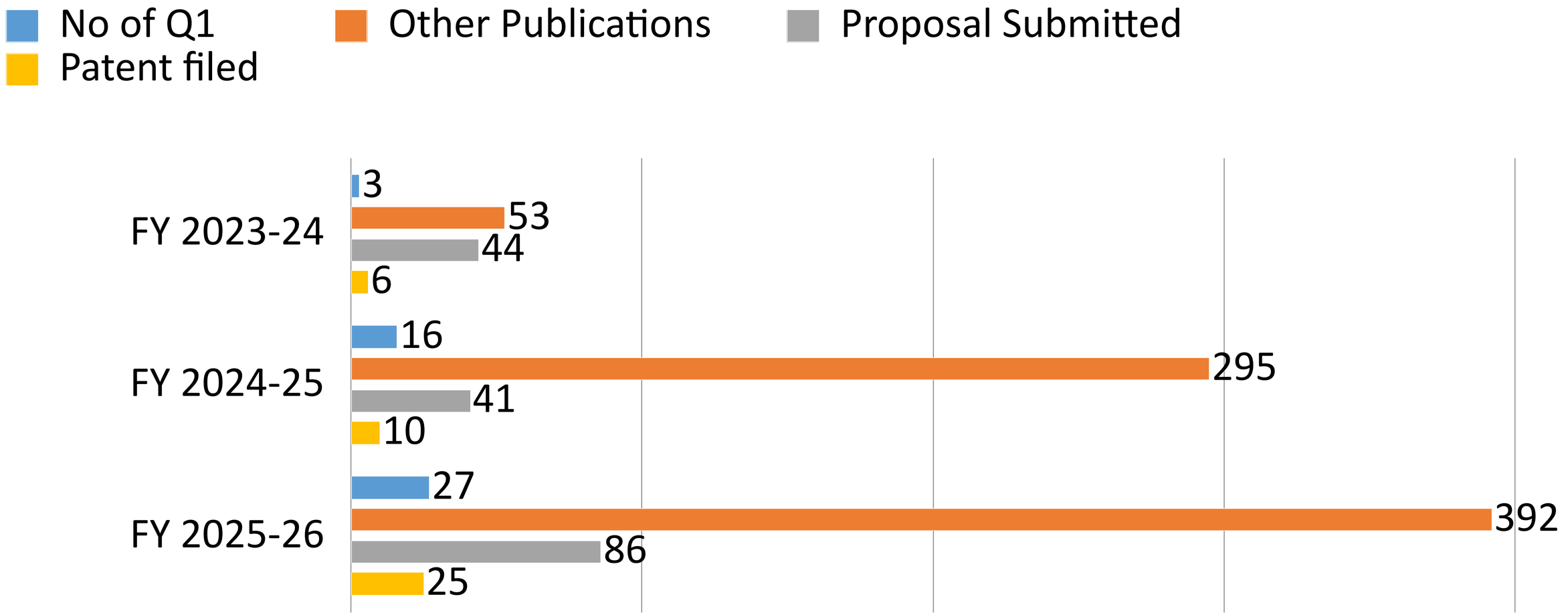
TOTAL SANCTIONED
1,28,65,724
Across 3 Years

TOTAL UTILIZED
76,50,014
Across 3 Years

UTILIZATION RATE
59.46%
Overall

Institute-funded seed money initiatives translated into measurable research outcomes, with substantial year-on-year growth in Q1 publications, patent filings, proposal submissions, and overall publication output

Institute Funded Seed Money - Outcome

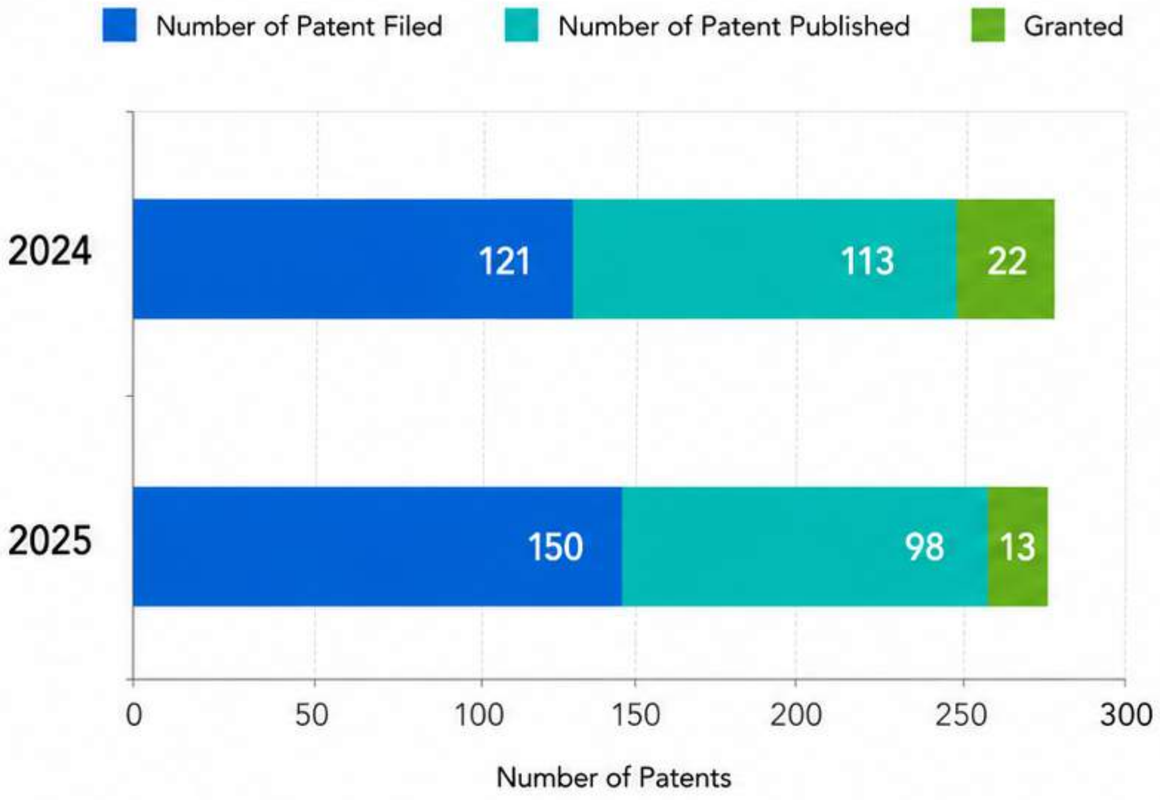


Institute-funded seed money initiatives translated into measurable research outcomes, with substantial year-on-year growth in Q1 publications, patent filings, proposal submissions, and overall publication output

Patent Granted Last two years & the Commercialization impact

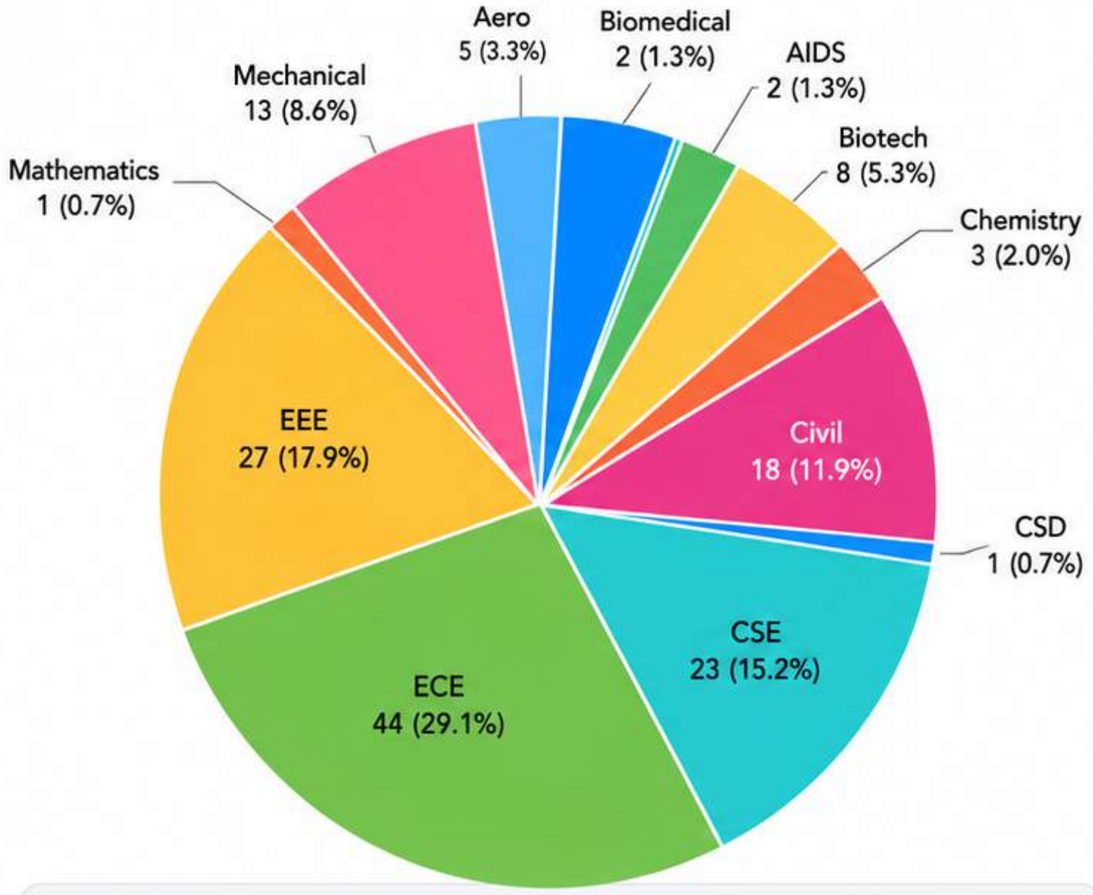
Patent Filed	Patent Published	Patent Granted
546	406	92

PATENT SUMMARY (LAST TWO YEARS)



Strong momentum in innovation with a consistent increase in patent filings and sustained grant success over the last two years.

PATENT FILED DEPARTMENT-WISE (2025)



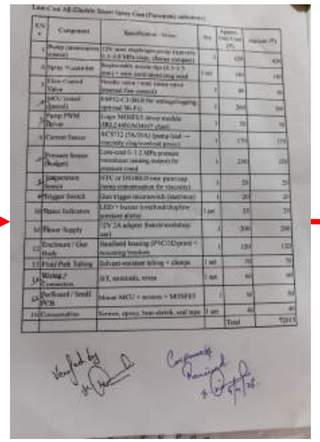
Diverse innovation across departments with ECE, EEE, and CSE leading the patent filings in 2025.

500 Industrial IoT Patent

S.No	Faculty name	Dept	Title
1	Dr.Dhilath Fathima	IT	Design & Development of smart material handling Bin
2	Dr. M. S. Saranya	AIML	Design & Development of Smart Key Holder
3	Dr.V.Vidhya	CSE(DS)	design & development of low cost, portable smart Electric body composition fat analyser scale
4	Dr. k Suresh	CSE	Design & Develop smart beaker used in scientific experiments
5	Dr. Balaji	EEE	Design & Develop smart beaker used in scientific experiments
6	Dr.V.Dhilipkumar	CSE	Design & Development of Smart Bathroom Mirror
7	Dr.N.Rajkumar	CSE	Design & develop a smart kitchen paper towel dispensor
8	Dr.R.Kavitha	CSE	Design & Development of Smart Seed Storage Box
9	Dr.Sumithra M.	CSE	Design & development of low cost smart lanyards
10	Mrs.Minu	CSE	Design & Development of Smart Insect Trap
11	Dr. S. Raja Prakash	CSE	design & development of smart janitorial cleaning cart kit for route mapping & monitoring
12	Dr.K.Kishore Kumar	CSE	Design & Development of Smart Treedmill Tracker
13	Mr. V. Ashok Kumar	CSE	design & development of smart AI enabled IOT based around pipe pressure sensing device
14	Dr.Indira Navaroj	IT	Design & Development of Smart Tie

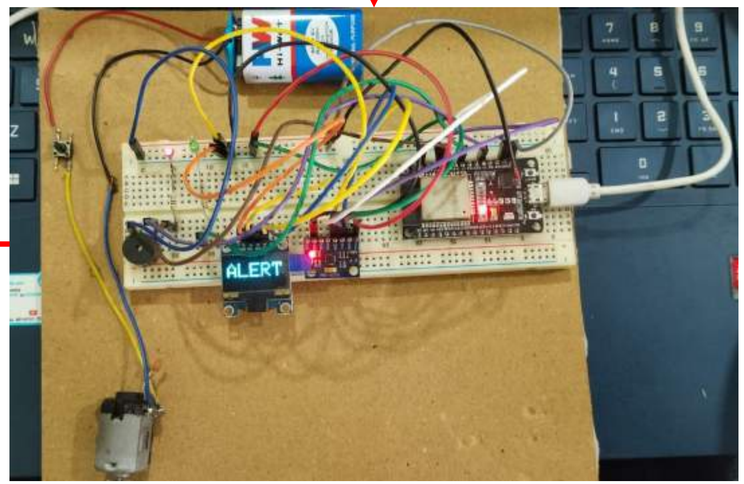
Project title and Description assigning for Faculty and Student teams

Bill of Materials preparation



Providing Components





Components connection using expert guidance



Project demo and completion of project

500 - IoT Patent - Product - Startup Initiative

PROJECT DISTRIBUTION

These projects have been distributed as follows:

350 projects for the *School of Computing (SoC)*

150 projects for the *School of Electrical and Communication (SoEC)*

PROJECT COMPLETION & DEMONSTRATION

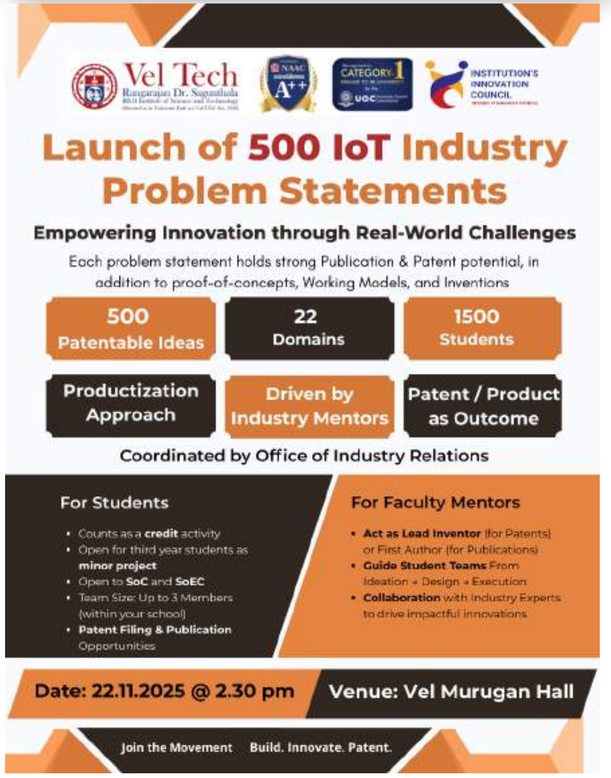
Till 8th May – **200 Projects** were completed and the output was demonstrated.

These projects have been distributed as follows:

350 projects for the *School of Computing (SoC)*

150 projects for the *School of Electrical and Communication (SoEC)*





500 IoT Projects Initiative

500
IoT Projects Finalized

347
Low-Cost Prototypes Designed

47
LoRA/RFID Based systems

493
Student Teams Involved

9
Departments Participated

69.4%
Prototype Readiness

500
Industry Relevant Solutions

₹2000
Average Project Cost

500
IoT INITIATIVE

Patent Granted Last two years & the Commercialization impact

S No	Applicant Name	Startup Name	Faculty Startup / Incubate	IVP A / IVP B	Total Project Cost [EDII Grant + Company Contribution] (in Rs.)	EDII Sanctioned Grant Amount (in Rs.)
1	Dr. A. Soundhar	M/s. Ani Sou Packaging	Faculty Startup	IVP A	330000	297000
2	Dr. Nannam Haricharan	M/s. ADONAI Power Converters	Faculty Startup	IVP A	310000	279000
3	Dr. P. Kalpana Devi	M/s. Greenfin	Faculty Startup	IVP A	330000	297000
4	Dr. Prasanna Ramaiyan	M/s. PND Solutions	Faculty Startup	IVP A	330000	297000
5	Dr. K. Tarangini	M/s. Vishwamitra Technologies	Faculty Startup	IVP A	330000	297000
6	Dr. S. Mugesh	M/s. Park's Bio Labs	Faculty Startup	IVP A	325000	292500
7	Dr. T. Vaishnavi	M/s. Health Care Mission	Faculty Startup	IVP A	340000	300000
8	Dr. Udhaya Kumar T	M/s. ShaiShree Green Build Solutions	Faculty Startup	IVP A	329997	296997
9	Dr. S. Vishnu Kumar	M/s.Megam Industrial Dryers (Megam Groups)	Faculty Startup	IVP A	330000	297000
10	Dr. S. Vijayalakshmi	M/s. Ampere Power Solutions	Faculty Startup	IVP A	300000	270000
11	Dr. Kavitha Thandapani	M/s.Yazhdeen Technologies	Faculty Startup	IVP A	300000	270000
12	Dr. Dhanabalan G	M/s. Autonomous Electrical Automation	Faculty Startup	IVP A	369000	300000
13	Mr. Ralph Stephenson S	M/s. Ralph Technologies	Incubate	IVP A	330000	297000
14	Dr. Kanagachidambaresan GR	M/s. Eazythings Technology private Limited	Faculty Startup	IVP B	700000	630000
15	Dr. Vinod Kumar M	M/s. VS industries	Faculty Startup	IVP A	330000	297000
16	Dr. A. Kathiravan	M/s. KAS Photonics	Faculty Startup	IVP A	330000	297000
17	Mr. SaravanaKumar	M/s. Laterpe Technology Pvt Ltd	Incubate	IVP A	320000	288000
18	Mr. Udhayakumar M	M/s. Pranisha Tech	Incubate	IVP A	330000	297000
19	Dr. T. Chithras	M/s. GrowTech	Faculty Startup	IVP A	330000	297000
20	Mr. Sanju Royan R	M/s. Royan & Jose Private Limited	Incubate	IVP B	1400000	700000
21	Dr. A Chithambar Ganesh	M/s. ACGF Solutions	Faculty Startup	IVP A	300000	270000
22	Dr. C. Shyamala Kumari	M/s. INNO-NEST	Faculty Startup	IVP A	300000	270000
23	Mr. Abrar Ahamed Rifayee	M/s. Freziva	Incubate	IVP A	300000	270000
24	Mr. Tharun R	M/s. Pyronox	Incubate	IVP A	330000	297000

Product Developed & Delivered to Ashok Leyland & FUSO Glass

S. No	Finnacial Year	Name of consultancy project	Name of the teacher consultant	Department	Total
1	2023-24	IoT Enabled Body Parameter Monitoring	Dr. C. A. Arun	ECE	₹ 236,000
2		Executive Training to Ashok Leyland Employees	Dr. KC, Dr.Arun CA, Dr. Muthuarasan	CSE & ECE	₹ 64,900
3	2024-25	Development of Single-Phase Energy Meter	Dr. Kanagachidhaberasan	CSE	7,080
4		3D Printing Assignment	Dr. Kanagachidhaberasan	CSE	3,000
5		Design &Development of IOT Enabled Thermostat	Dr. Arun C.A. Dr. Kanagachidhaberasan	ECE & CSE	15,045
6		Multi Tech - Executive training program	Dr. C. A. Arun	ECE	17,499
7	2025-26	3D Scan of Digital Model Creation	Dr..G.R Kanagachidambaresan, Dr.Balaji	CSE & Mechanical	₹ 49,560
8		Fully Automated Oil drop Spiller IoT with Dashboard Support	Dr..G.R Kanagachidambaresan , Dr.Balaji	CSE & Mechanical	₹ 24,780
9		Sand Plant Temperature Monitoring System-SPU	Dr.G.R.Kanagachidambaresan Dr.C.A.Arun	CSE & ECE	₹ 97,528
10		Sand Plant Temperature Monitoring System-ENNORE	Dr.G.R.Kanagachidambaresan Dr.C.A.Arun	CSE & ECE	₹ 58,292
11		JH4.0 Application Development	Dr.G.R.Kanagachidambaresan Dr.C.A.Arun	CSE & ECE	₹ 23,600
12		Smart Viscosity Measurement System-SPU	Dr.G.R.Kanagachidambaresan Dr.C.A.Arun	CSE & ECE	₹ 92,040
13		Smart Viscosity Measurement System-ENNORE	Dr.G.R.Kanagachidambaresan Dr.C.A.Arun	CSE & ECE	₹ 92,040
14		Action Plan Tracker	Dr.G.R.Kanagachidambaresan Dr.C.A.Arun	CSE & ECE	₹ 25,370

Publication Acceleration Programme to improve Q1

RESEARCH PUBLICATION PIPELINE

180 Faculty Participated

1. IDEA GENERATION
Faculty engagement & research ideation

26 Research Scholars Engaged

2. DRAFT DEVELOPMENT
Manuscript writing, mentoring & technical support

75 WoS Q1 Submitted

3. SUBMISSION SUPPORT
Targeted journal selection & submission

33 Manuscript Under Review

4. PEER REVIEW
Response to reviewer comments & revisions

14 Q1 Papers Accepted

5. ACCEPTED
Manuscript accepted in Q1 journals

KEY PERFORMANCE INDICATORS

14 Q1 Papers Accepted

33 Manuscript Under Review

75 WoS Q1 Submitted

180 Faculty Participated

26 Research Scholars Engaged

10 Cross-Department Collaborations

Sponsored Projects FY 2025-26

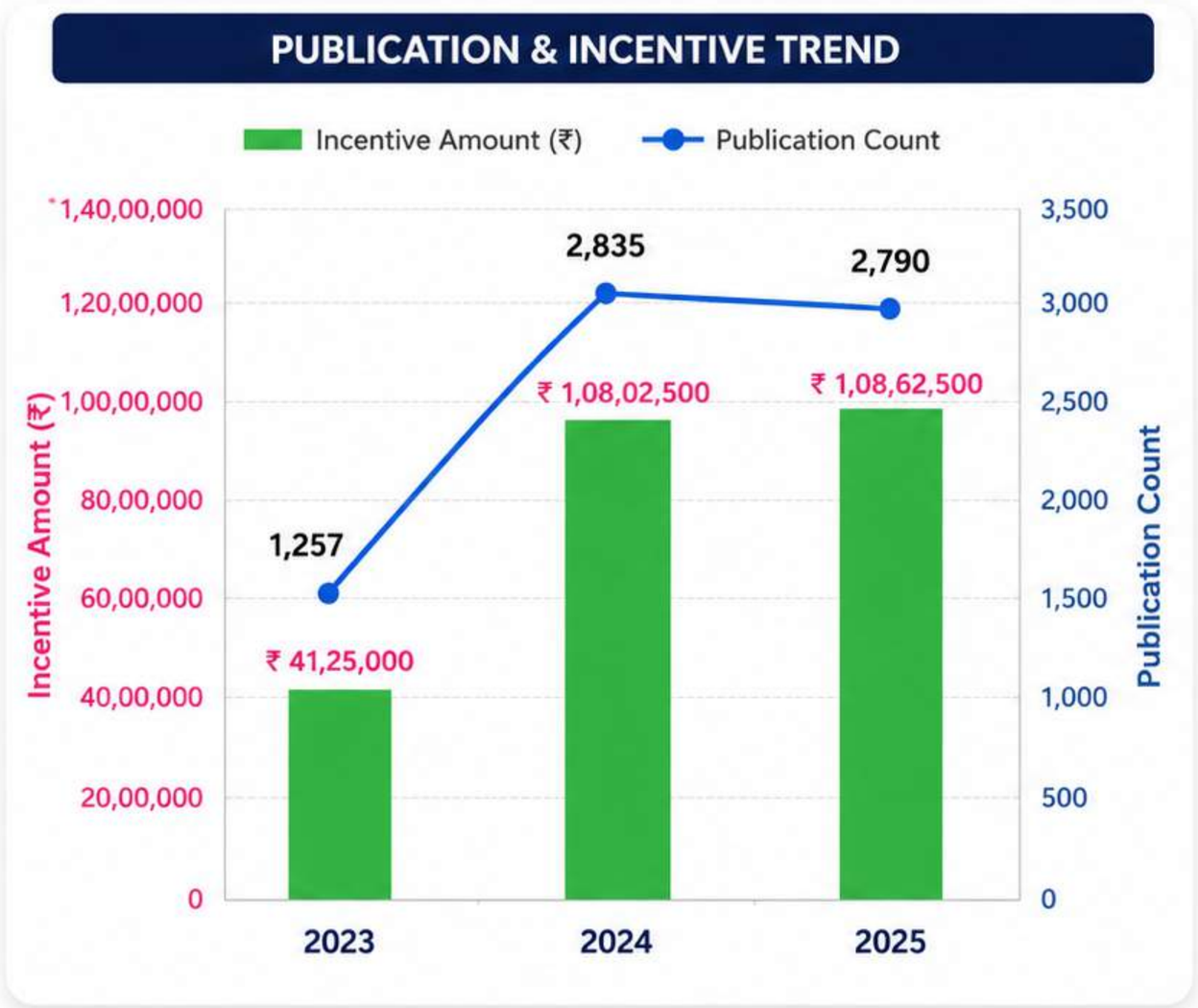
Sanctioned Projects

S.No	Dept	Funding Agency	Sanctioned Amount	No. of Projects
1	Aeronautical	DBT	44,53,850	1
2	Biomedical	TNSCST	63,750	1
3	Biotechnology	DBT	35,77,675	1
4	Civil	TNSCST	20,000	1
5	Commerce	ICSSR	3,50,000	1
6	CSE	DBT	58,27,960	1
7	Maths	TNSCST	7,500	1
8	Mechanical	ANRF	61,68,742	2
9	Physics	TNSCST	44,400	2
10	Law	ICSSR	8,00,000	1
		Total	**2,13,13,877**	**12**

Funds Received

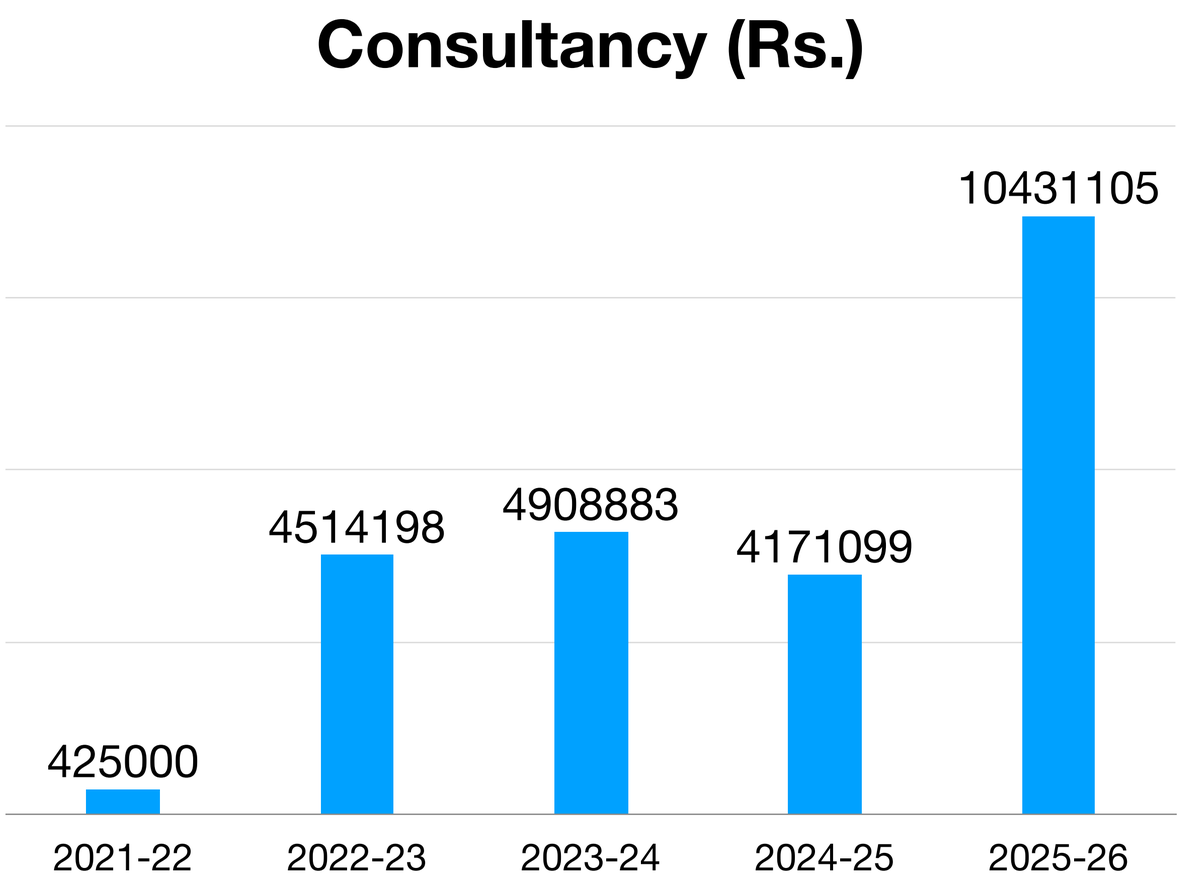
S.No	Dept	Funding Agency	Sanctioned Amount	No. of Projects
1	Aeronautical	DBT	23,89,890	1
2	Biomedical	TNSCST	63,750	1
3	Biotechnology	DBT	2091371	4
4	Chemistry	SERB	2,75,000	1
5	Civil	SERB & TNSCST	4,70,000	3
6	CSE	DBT, TNSCST, AICTE	19,40,253	5
7	ECE	DBT, TNSCST, SERB	12,74,371	4
8	Law	ICSSR	3,38,255	2
9	Maths	TNSCST	7,500	1
10	Mechanical	ANRF, SERB	39,02,013	4
11	Physics	SIRD&PR	20,000	1
12	Commerce	ICSSR	2,62,500	1
		Total	**1,30,34,903**	**28**

Publications Incentive Paid 2025



Year	Publication Count	Beneficiary Count	Amount (₹)
2023	1,257	376	₹ 4,135,000
2024	2,835	426	₹ 10,802,500
2025	2,790	423	₹ 10,862,500

CONSULTANCY FY 2025-26



DEPARTMENT	COUNT	AMOUNT (IN RS.)
Aeronautical	2	78,792
Biomedical	1	25,000
Civil	18	14,15,442
CSE	11	10,90,870
MBA	1	29,500
Mechanical	8	1,55,400
Media Technology and communication	1	1,35,000
Centre for Electronic Design (PCB)	23	75,01,101

SATHI-IITH FACILITY UTILIZATION

₹3.12 Lakhs
Total Facility Usage / Expenditure

11
Faculty Users
Across Mechanical, Physics, Chemistry & Biotechnology

83
Total Publications
2 Scopus Articles
+ 81 WoS Articles

15
WoS Q1 Publications
High–quality publication outcome

IMPACT IN NUMBERS

₹3.12 Lakhs
Invested in SATHI–IITH Facility Access

83
Total Publications
(2 Scopus + 81 WoS)

15
WoS Q1 Publications
(High Impact Research)

DEPARTMENT–WISE CONTRIBUTION



- **Mechanical Engineering** 35 (42%)
- **Physics** 22 (27%)
- **Chemistry** 19 (23%)
- **Biotechnology** 7 (8%)

Strong cross–disciplinary utilization driving quality research outcomes.

TOP OUTCOME CONTRIBUTORS

1	Dr. J. Gajendiran	15 WoS	3 Q1
2	Dr. Babu Balraj	14 WoS	–
3	Dr. Arun Prasad	9 WoS	1 Q1
4	Dr. Mohammed Iqbal	7 WoS	5 Q1

Leadership in research output driving quality & high-impact publications.

Strategic utilization of SATHI–IITH advanced research facilities transformed a modest investment into high-impact publication outcomes, demonstrating strong research productivity and interdisciplinary collaboration

Proposed Outcomes in 2026

4500
Publications

850
New Patent filling

50
Patent Grant

3.00 Cr
Sponsored Projects

650 (SQ1+WQ1)
Publications

100 EDII TN Sanctions /
Each Rs.3.00 Lakhs

25
New Research Collaborations with National Institutes & Centers

12
Technology Transfer

8 New Centers of Excellence / Augmentation of Research Centers

Centres of Excellence Proposed in 2026

Centre of Excellence

S No	Centres Name	Collaborator	Budget proposed in lakhs
1	CoE AI/ML	IITM	120
2	Quantum Computing Lab Setup	IITM CDOT Samgnya Technologies Foundation An initiative under the National Quantum Mission of DST	60
3	Cybersecurity Lab Setup	IIITM Kottayam Kerala	75
4	Robotics & Composite Research	NIL	75
5	Biotechnology	NIL	50
6	EV/Renewable Energy	Ashok Leyland Electric Division	40
7	Satellite Tracking Station	VSSC, ISRO	25
8	CoE IoT	ZF Commercial Vehicles	20
9	Research Park Add on Equipment	NIL	50

68th Meeting of the Special Executive Council (EC)

Office of the Quality Assurance

Dr. M. Rajeev Kumar, Prof. (CSE) & Dean (Quality Assurance)

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology DEEMED TO BE University (Estd. u/s 3 of UGC Act, 1956) Avadi, Chennai

NAAC A++ | Recognised as CATEGORY-1 DEEMED TO BE UNIVERSITY by the UGC University Grants Commission

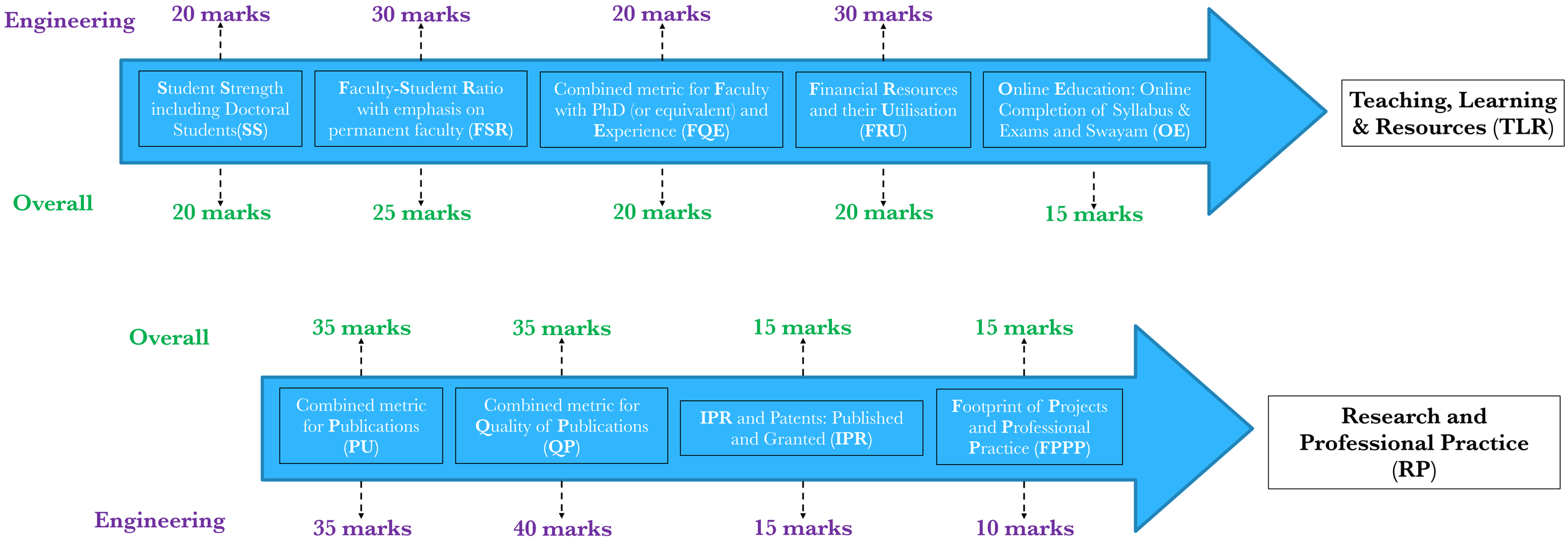
nirf 2025 | 87th RANK IN ENGINEERING | TOP 100 IN ENGINEERING SINCE 2017

68.2 To discuss the comprehensive financial plan for academic activities, designed to improv ranking by promoting high-quality research and innovations

68.2 To discuss the comprehensive financial plan for academic activities, designed to improve NIRF ranking by promoting high-quality research and innovations

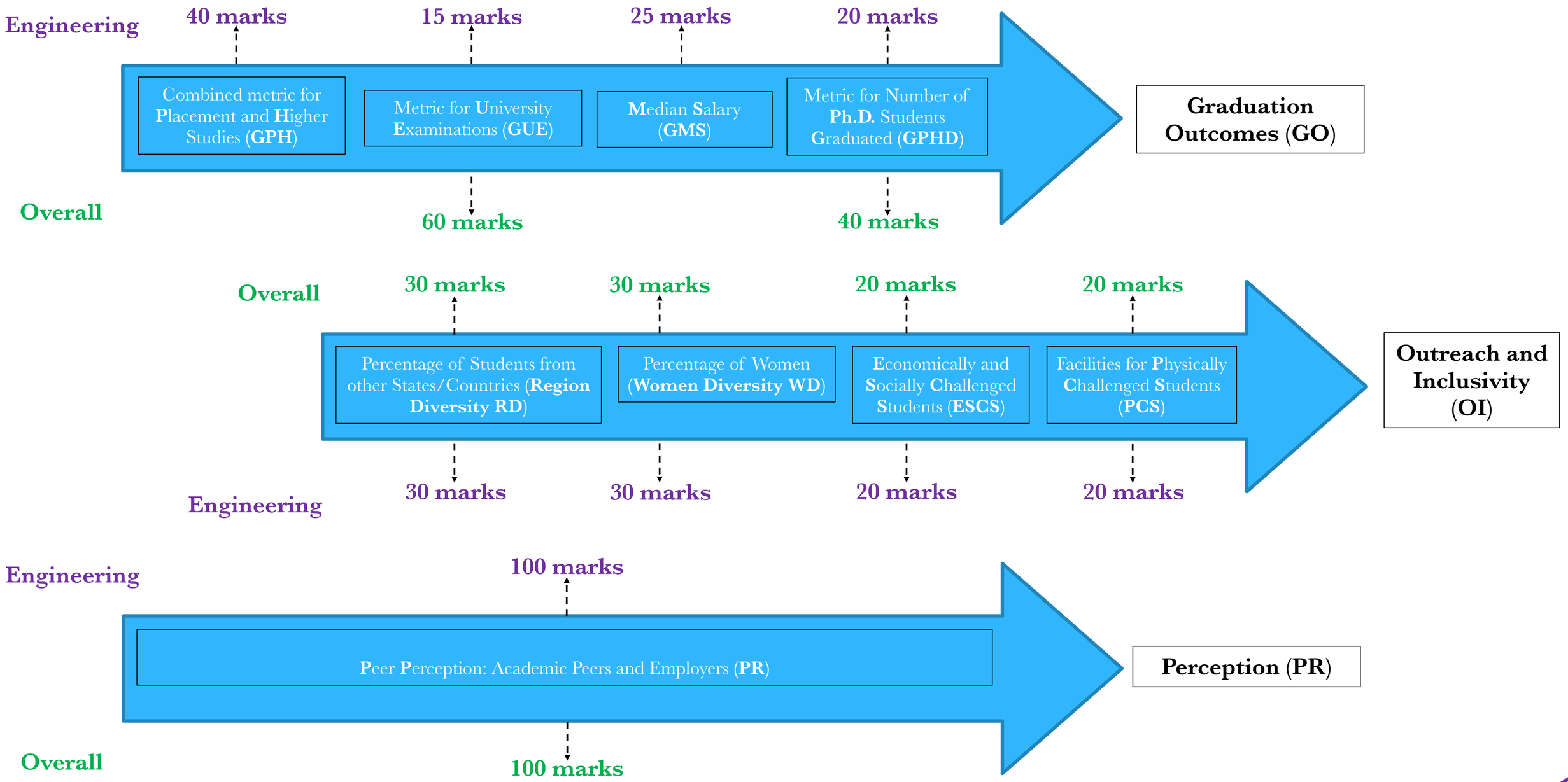
National Institutional Ranking Frame Work (NIRF)

Contd..



National Institutional Ranking Frame Work (NIRF)

Contd..



Teaching, Learning & Resources (TLR)

Contd..

Student Strength including Doctoral Students (SS) & Faculty-student ratio with emphasis on permanent faculty (FSR)	2024		2025		2026	
	UG	PG	UG	PG	UG	PG
Sanctioned Intake	9,204	432	9,168	432	9,498	390
No. of students enrolled	9,172	199	9,462	217	10,486	241
Enrollment %	**99.65**	**46.06**	**103.21**	**50.23**	**112.74**	**61.79**
Enrollment % (UG+PG)	**97.25**		**100.82**		**110.73**	
No. of students enrolled for the doctoral program	472 (136)		586 (179)		767 (259)	
Marks (SS)	**15.13**		**15.50**		**15.00**	
Sanctioned Intake + No. of doctoral students	9676		10,186		10,571	
Full time regular faculty	586		613		687	
FSR	**1:17.25**		**1:16.62**		**1:15.51**	
Marks (FSR)	**26.99**		**28.22**		**29.01**	

Teaching, Learning & Resources (TLR)

Contd..

Combined metric for Faculty with PhD (or equivalent) and Experience (FQE)	2024	2025	2026
Total No. of Faculty with Ph.D.	351	461	564
Total No. of Faculty required to satisfy 1:15 FSR	651	679	710
Faculty with Ph.D. %	**53.92**	**67.89**	**79.44**
Marks (FQE)	**14.21**	**16.39**	**17.54**

Financial Year	2024-25	2023-24	2022-23
Library (Books, Journals and e-Resources only)	1,43,88,840	17,22,685	31,11,648
New Equipment and software for Laboratories	7,49,63,304	5,82,02,305	3,41,37,031
Engineering Workshops (Equipment, tools and accessories procured for workshop as per the need of curricula)	-	-	1,19,64,743
Other expenditure on creation of Capital Assets (For setting up classrooms, seminar hall, conference hall , library, Lab, Engg workshops excluding expenditure on Land and Building)	11,81,02,543	5,15,36,409	1,04,73,080

Financial Resources and their Utilisation (FRU)	2024	2025	2026
Average CAPEX per student	4,080	7,205	12,376
Average OPEX per Student	71,964	96,395	1,14,940
Marks (FRU)	**5.47**	**6.60**	**6.60**

Financial Year	2024-25	2023-24	2022-23
A. Salary of Teaching Staff B. Salary of Non-Teaching Staff	1,07,30,15,865	86,35,76,006	74,03,75,519
Maintenance of Academic Infrastructure or consumables and other running expenditures (excluding maintenance of hostels and allied services, rent of the building, depreciation cost, etc)	1,14,43,73,505	63,34,31,154	33,48,76,411
National/ International level Seminars/ Conferences/ Workshops/ Symposia conducted by the institute	91,96,733	1,57,37,064	81,38,203

Research and Professional Practice (RP)

Contd..

Combined metric for Publications (PU) & Combined metric for Quality of Publications (QP)	2024 *(2020 to 2021)*		2025 *(2021 to 2023)*		2026 *(2022 to 2024)*	
	Scopus	**WoS**	**Scopus**	**WoS**	**Scopus**	**WoS**
No. of publications	2,206	1,276	3,005	1,309	5,790	2,052
Total no. of publications	3,482		4,314		7,815	
No. of retracted publications	66	51	80	46	59	39
Average Publication per Faculty	**1.75**		**2.20**		**3.29**	
Marks (PU)	**14.70**		**13.64**		**13.64**	
No. of citations	12,675	8,302	19,466	9,832	25,000	10,000
Total no. of citations	20,977		29,298		35,000	
No. of Citations for retracted publications	1,449	350	1,400	527	1,050	698
Average Citations per Faculty	**10.53**		**14.93**		**17.72**	
Marks (QP)	**16.06**		**15.60**		**15.60**	

Research and Professional Practice (RP)

IPR and Patents: Patents Published and Granted (IPR) & Footprint of Projects and Professional Practice (FPPP)	2024	2025	2026
No. of patents granted	13	25	22
No. of patents published	43	54	112
Marks (IPR)	**6.00**	**6.00**	**6.00**
Marks (FPPP)	**0.22**	**0.52**	**0.52**

Comparison of NIRF 2026 (Prediction) Vs NIRF 2025, 2024 & 2023

Contd..

NIRF India Rankings (Engineering) 2026 Predicted Scores Vs Actual Scores with 2025, 2024, 2023, 2022, 2021 and 2020

	Parameters (Marks) / (Weightage)	TLR (100)/ 30				RP (100)/ 30				GO (100)/ 20				OI(100)/ 10				PR (100)/ 10
	Sub-Parameters	SS (20)	FSR (30)	FQE (20)	FRU (30)	PU (35)	QP (40)	IPR (15)	FPPP (10)	GPH (40)	GUE (15)	MS (25)	GPHD (20)	RD (30)	WD (30)	ESCS (20)	PCS (20)	PR (100)
	Marks	20	30	20	30	35	40	15	10	40	15	25	20	30	30	20	20	100
	Weightage	6	9	6	9	10.5	12	4.5	3	8	3	5	4	3	3	2	2	10
2026 (Predicted)	Marks	15.00	29.01	17.54	6.60	13.64	15.60	6.00	0.52	27.26	15.00	8.58	1.41	20.28	22.12	4.34	20	7.57
	Marks in Weightage	4.50	8.70	5.26	1.98	4.09	4.68	1.8	0.16	5.45	3.00	1.72	0.28	2.03	2.21	0.43	2.00	0.76
	Subtotal (Parameter-wise)	20.45				10.73				10.45				6.67				0.76
	Total Marks	49.05																
2025	Marks	15.50	28.22	16.39	6.60	13.64	15.60	6.00	0.52	22.03	13.99	8.58	1.41	21.87	21.13	4.34	20.00	7.57
	Marks in Weightage	4.65	8.47	4.92	1.98	4.09	4.68	1.8	0.16	4.41	2.80	1.72	0.28	2.19	2.11	0.43	2.00	0.76
	Subtotal (Parameter-wise)	20.01				10.73				9.20				6.73				0.76
	Total Marks	47.43																
2024	Marks	15.13	26.99	14.21	5.47	14.70	16.06	6.00	0.22	21.19	14.11	8.53	1.03	22.26	20.19	6.69	20.00	7.10
	Marks in Weightage	4.54	8.10	4.26	1.64	4.41	4.82	1.8	0.07	4.24	2.82	1.71	0.21	2.23	2.02	0.67	2.00	0.71
	Subtotal (Parameter-wise)	18.54				11.09				8.97				6.91				0.71
	Total Marks	46.23																

Institute’s Academic Budget

PARTICULARS	FY 2025–26	FY 2026–27
Salary & Allowances Compensation for faculty and staff	49.06%	57.78%
Research Expenses Funds for research activities and projects	6.42%	8.57%
Academic Expenses Teaching–learning and academic support	19.44%	19.78%
Repairs & Maintenance, Academic Infrastructure Upkeep and enhancement of academic infrastructure	13.82%	5.85%
Corpus Institutional corpus and long-term reserves	11.26%	8.02%

Thank you

Ph.D. Programme Outcome Statistics for Last 3 Years and Current Year Plan

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology DEEMED TO BE University (Estd. u/s 3 of UGC Act, 1956) Avadi, Chennai

Office of Research Studies



Regular Ph.D. (Minimum Duration 3 Years)

For Full Time Ph.D. Scholars (Fellowship up to Minimum Duration)

Category / Stream / Discipline	Stipend Amount (per month)
Chancellor Fellowship Engineering and Technology	For GATE Qualified ₹40,000 (1st year) ₹50,000 (2nd & 3rd year) *Upon Clearing the Interview* Announcement
Engineering and Technology Aeronautical | Biomedical | Biotechnology | Civil | CSE | ECE | EEE | Mechanical | IT	₹31,000 *Upon Clearing the Entrance Examination and Interview*
Science & Humanities Chemistry | Computer Science | English | Mathematics | Physics	For NET Qualified ₹25,000 *Upon Clearing the Interview*
	₹20,000 *Upon Clearing the Entrance Examination and Interview*
Management, Commerce and Law	₹15,000 *Upon Clearing the Entrance Examination and Interview*

- A special initiative titled **"Chancellor Special Fellowship"** has been introduced to encourage full-time research scholars, particularly **GATE-qualified applicants**.
- The fellowship provides a financial assistance of **₹40,000 per month during the first year** and **₹50,000 per month during the second and third years**.
- This initiative aims to attract high-quality research scholars and promote advanced research activities within the institution.

- For the Academic Year **2026–2027**, **the expected intake of full-time research scholars is 115.**

Ph.D. Programme Outcome Statistics for Last 3 Years and Current Year Plan

	Admission (FT + PT)		
Year	**Application Received**	**Scholars Admitted**	**Graduated**
2023-24	393 (138+225)	151 (54+97)	47 (8+39)
2024-25	517 (199+318)	297 (111+186)	79 (18+61)
2025-26	769 (265+504)	355 (93+262)	113 (40+73)
2026-27	262* (75+187) LDA 19.05.2026	--	100* (32+68) As on 04.05.2026

Pursuing PT – 780; FT – 314

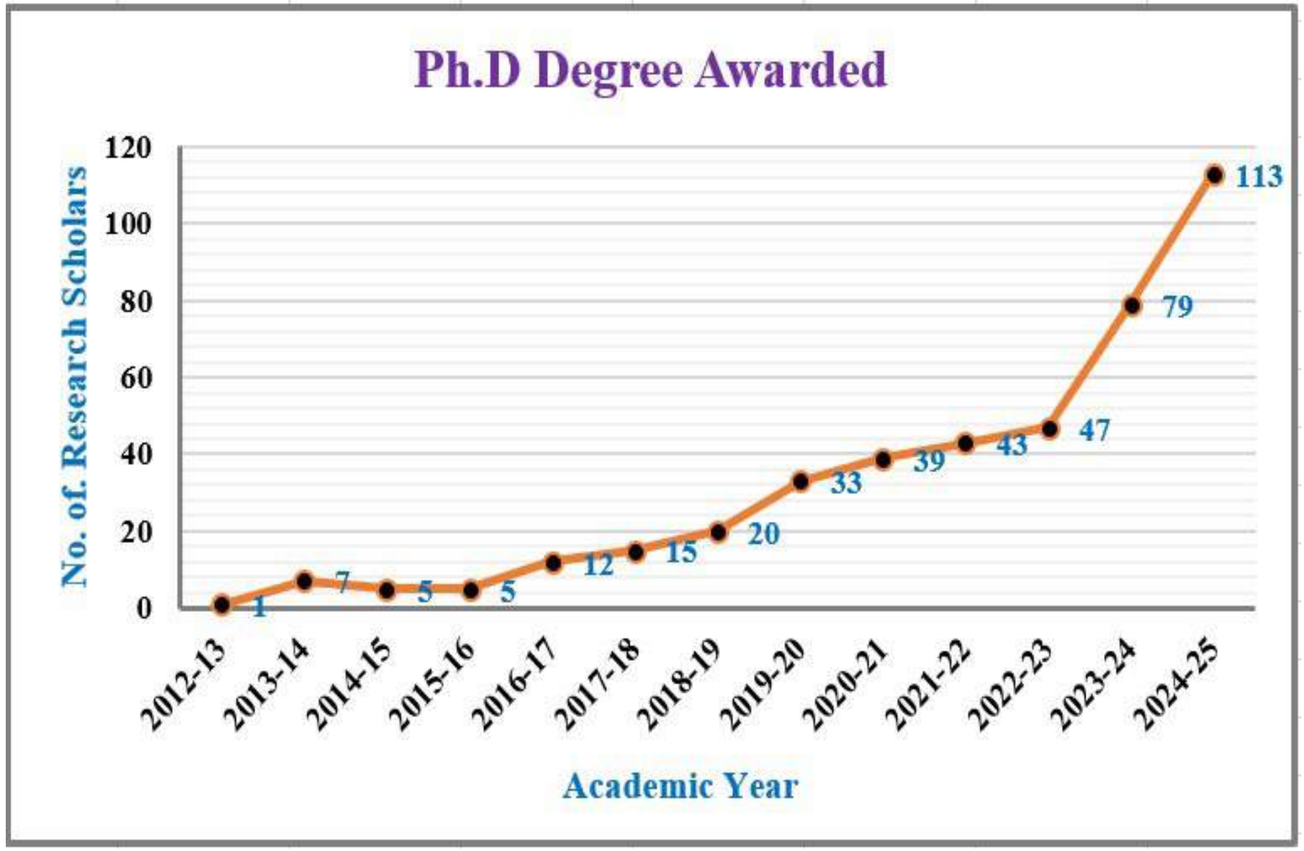
International - 21; Direct Ph.D. - 8; NET Qualified - 10

S. No.	Department	Recognized Supervisors as on 09.05.2026	Supervisor Vacancy	Research Scholars Pursuing
1	Aeronautical Engineering	12	38	32
2	Biomedical Engineering	13	51	15
3	Biotechnology	16	44	39
4	Chemistry	23	84	43
5	Civil Engineering	19	62	45
6	Commerce	11	39	19
7	CSE	200	795	338
8	ECE	107	515	131
9	EEE	18	80	25
10	English	15	20	54
11	Information Technology	8	26	12
12	Law	8	7	38
13	Management Studies	14	23	49
14	Mathematics	45	167	102
15	Mechanical Engineering	44	194	93
16	Media and Communication	1	0	6
17	Physics	23	85	53
	Total	**577**	**2230**	**1094**

Ph.D. Programme Outcome Statistics for Last 3 Years and Current Year Plan

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology DEEMED TO BE University (Estd. u/s 3 of UGC Act, 1956) Avadi, Chennai

Office of Research Studies



The institution introduced the **Ph.D. Best Thesis Award** starting from the Convocation held in 29th & 30th November 2025, based on evaluation metrics such as publication count, conference presentations, citations, examiner comments and patents.

- In the Academic Year **2024–2025**, a total of **113 research scholars were awarded doctoral degrees**.

Publications	Articles
WoS Indexed	117
Scopus Indexed	256
Q1 Journal	22 scholars published **37 articles**
Q2 Journal	37 scholars published **51 articles**

- For the Academic Year **2025–2026**, the institution is expecting **more than 150 Ph.D. graduations**. As on 05.05.2026, 100 scholars are ready for graduation*.
- In the forthcoming years, the institution aims to consistently maintain a **standard graduation rate exceeding 150 doctoral degrees per year**.

Ph.D. Programme Outcome Statistics for Last 3 Years and Current Year Plan

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology DEEMED TO BE University (Estd. u/s 3 of UGC Act, 1956) Avadi, Chennai

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Under the programme **"Empowering Research Scholars"** scholars were motivated to

- Publish articles in **Q1** and beyond the minimum publication requirements to enhance research outcomes.
- Awareness on **IPR and Technology Transfer** was provided, encouraging scholars to file patents before manuscript submission.
- Information regarding **Seed Fund opportunities** for scholars was shared to support research activities financially.
- Sessions on **publication ethics and retraction awareness** were conducted to promote responsible and ethical research practices.

Ethical Publication Practices

The following measures have been implemented to ensure quality and ethical publications:

- ❖ Implementation of the **"Scholar Publication Declaration Form (Form 1)"** for research scholars. **Form 2** and **Form 3** are applicable to faculty members.
- ❖ Constitution of a **Retraction Review Committee** to examine issues related to publication retractions and associated ethical concerns.

Members of the Committee:

- Dean – R&D
- Dean – IQAC
- Dean – Research Studies
- Controller of Examinations (CoE)

- ➢ Financial support through **Article Processing Charges (APC)** up to **₹1.5 lakhs** has been provided for publications of **Q1 journals indexed in WoS**.
- ➢ Scholars with **Q1 publications** are **encouraged for earlier thesis** submission (before 6 months).

Twinning and Collaborative Programme

Program Nature

- Students will pursue part of their **coursework/project work abroad** as **visiting/non-degree students**.
- Foreign universities will function only as **host institutions**.
- **No degree, diploma, or certificate** will be awarded by the foreign university.
- Credits earned abroad will be **mapped, evaluated, and transferred** to Vel Tech University as per approved norms.
- The arrangement is **purely academic** and does **not involve franchising of education**.

Eligibility Criteria

- **Vel Tech University**:
  - **NAAC Score:** Above **3.01**
  - **NIRF Ranking: Top 100** in University Category
  - **Global Ranking:** Within **Top 1000 in THE/QS**
- **Foreign Host Universities**:
  - Must be ranked within **Top 1000 in THE/QS Rankings**

Existing MoU for Twinning and Collaborative Programme

The following foreign universities have been identified for the initial phase, subject to execution of formal MoUs and curriculum mapping:

- **INTI International University, Malaysia**
- **University of North Texas, USA**
- **Northeastern University, USA**

Programs Proposed

- Biotechnology
- Electronics & Communication Engineering (ECE)
- Computer Science & Engineering (CSE)
- Computer Science & Engineering (AI)
- Computer Science & Engineering (AIML)
- MBA (Business Administration)

Additional Foreign Universities Showing Interest *(Based on the initial discussion with the partner University)*

- Taylor's University – Malaysia
- La Trobe University – Australia
- University of Windsor – Canada
- Multimedia University – Malaysia
- National Tsing Hua University – Taiwan