



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A++" Grade by NAAC | 12B Status by UGC | Approved by AICTE

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MINUTES OF THE 25th BOARD OF RESEARCH MEETING HELD ON 25th APRIL 2025, AT SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI

The Board of Research meeting was held on **25th April 2025**, @ 10.00 am convened by the Member Secretary / Director (Research).

Welcome Address

: **Dr. T.Sasipraba**

Chairman, Board of Research

Sathyabama Institute of Science and Technology

(Being On Duty - Welcomed by Dr.S.S.Rao, Registrar)

Briefing on the Objectives of the meeting

: **Dr. B. Sheela Rani**

Convener & Member Secretary – Board of Research

Sathyabama Institute of Science and Technology.

MEMBERS:

Internal Members:

- | | |
|------------------------------|--|
| 1) Dr. T.Sasipraba | Vice-Chancellor |
| 2) Dr. E. Logashanmugam | Pro Vice-Chancellor |
| 3) Dr. S.S. Rao | Registrar |
| 4) Dr.B.Sheela Rani | Director (Research) |
| 5) Dr. G. Sundari | Director (Administration) |
| 6) Dr. S. Igni Sabasti Prabu | Controller of Examination |
| 7) Dr. N. M. Nandhitha | Dean (School of Electrical and Electronics Engineering) |
| 8) Dr. S. Ganesan | Professor & Head, Dept. of Mechanical Engineering |
| 9) Dr.Uzma Thanveer Momin | Dean (School of Management Studies) |
| 10) Dr.T.Sasikala | Dean (School of Computing) |
| 11) Dr. Dilshad Shaik | Dean (School of Law) |
| 12) Dr. Shahul Hameed Faizee | Dean (School of Dental Sciences) |
| 13) Dr.J.Karthikeyan | Associate Professor & Head, Dept. of Chemistry |
| 14) Dr. V. Ramesh Kumar | Associate Professor & Head, Dept. of Biotechnology |
| 15) Dr.Rekha Chakravarthi | Dean (Arts and Science) |
| 16) Dr. P Sarasu | Director International and Industry Relations – Inclusion |
| 17) Dr. P.Shanmugapandiyani | Dean (School of Pharmacy) – Inclusion |
| 18) Dr.Devyani Gangopadhyay | Dean (School of Building and Environment) - Inclusion |

External Members:

- 1) Dr. S. Bose, Professor, DCSE, CEG, Anna University, Chennai.
- 2) Dr. R. Govindaraj, Chief Scientist (Retd.), CEERI Centre, CSIR Madras Complex, Taramani, Chennai – 600 113.
- 3) Dr. A. Velayudham – Visiting Professor, Dept. of Manufacturing Engineering, College of Engineering Guindy, Anna University, Chennai-25. & Scientist 'G', (Retd.), Additional Director (Mfg.), CVRDE, DRDO Min. of Defence, Avadi, Chennai-54.
- 4) Dr. Mukesh Doble –Professor, Ph.D, University of Aston (UK), Department of Biotechnology, Bhupat and Indian Institute of Technology Madras, Chennai – 600 036.
- 5) Dr. M. Alagar, Professor of Chemistry(Retd), Anna University, Chennai - 600 025.
- 6) Dr.M.Pradeep Kumar, Professor, Director, AU-FRG Institute for CAD/CAM, Dept. of Mechanical Engg., College of Engineering, Guindy, Anna University, Chennai - 600025
- 7) Dr.M.Mathirajan, Chief Research Scientist, Department of Management Studies, Indian Institute of Science (IISc), Bangalore.
- 8) Dr.N.Raj Vikram, Professor, Dept. of Orthodontics & Dentofacial Orthopedics, Thai Moogambigai Dental College and Hospital, Chennai.
- 9) Dr.R.Haritha Devi, Director Research Publication and Academic Affairs, The Tamil Nadu Dr Ambedkar Law University (TNDALU), Chennai.

Dr.S.S.Rao, Registrar welcomed the members of the board on behalf of Sathyabama Institute of Science and Technology and addressed the gathering. Registrar informed that UGC had insisted that all the institutions in the country have to follow the NEP compulsorily. He briefed about the latest academic and research activities adopted currently and thanked the members of the board for their suggestions given, as only because of their inputs, enable us to strictly implement hand in hand for the betterment of the academic research. He then opened the platform to Director (Research) for discussion as per the agenda.

Director (Research) thanked all the external members for having agreed to have the meeting in Offline mode. Based on the discussion it was decided to have one BOR meeting in online mode and another in offline mode during the academic year. The Member Secretary introduced the inclusions of new members **Dr.P.Sarasu**, Director, International and Industry relations, **Dr.P.Shanmugapandiyan**, Dean, School of Pharmacy, and **Dr.Devyani Gangopadhyay**, Dean, School of Building and Environment to the board.

A report on the PhD admissions - January 2025, Supervisors recognized during this period, status of the defending viva voce conducted so far, UGC Ph.D Excellence Citation 2025 Awardees who were nominated under each stream and the action taken in the last board of research meeting was presented as briefed below.

Academic Research activities for the period Nov 2024 – April 2025

Ph.D Admissions

For the session Jan 2025, the Entrance Examination along with oral screening Presentation has been conducted in our University campus on **16th November 2024**. Based on their performance, **77 candidates**

have been selected. **27 candidates** have registered under Full-Time mode, and **50 Candidates** have registered under Part-Time mode

Sl.No.	Faculty	No. of Admissions
1	Computer Science and Engineering	10
2	Science (Computer Sciences)	02
3	Electronics Engineering	05
4	Electrical Engineering	01
5	Mechanical Engineering	01
6	Bio Engineering	07
7	Architecture	02
8	Management	08
9	Science (Geology)	01
10	Commerce	04
11	Dental Surgery	02
12	Arts (English)	01
13	Science (Mathematics)	08
14	Science (Physics)	06
15	Science (Chemistry)	06
16	Science (Life Sciences)	12
17	Science (Electronic Sciences)	01
	Total	77

Supervisor Recognition:

With the criterion, for recognition as Supervisor, after one year of completion of PhD with some research activity being carried out with a publication is being considered. So with these norms, **31 Faculty** have been recognized as supervisors for the period **July - Dec 2024 and Jan - June 2025**

07 from Faculty of Computer Science and Engineering, **5** from Faculty of Electronics Engineering, **1** from Faculty of Electrical Engineering, **5** from Faculty of Mechanical Engineering, **1** from Faculty of Chemical Engineering, **2** from Faculty of Commerce, **2** from Faculty of Science (Physics), **3** from Faculty of Science (Chemistry), **1** from Faculty of Science (Mathematics), **1** from Faculty of Science (Life Sciences), **1** from Faculty of Science (Visual Communication), **1** from Faculty of Dental Surgery, **1** from Faculty of Pharmacy.

Sl.No.	Faculty	No. of Supervisors
1	Computer Science and Engineering	07
2	Electronics Engineering	05
3	Electrical Engineering	01
4	Mechanical Engineering	05
5	Chemical Engineering	01
6	Commerce	02
7	Science (Physics)	02

B. Shashikumar

8	Science (Chemistry)	03
9	Science (Mathematics)	01
10	Science (Life Sciences)	01
11	Science (Visual Communication)	01
12	Dental Surgery	01
13	Pharmacy	01
	Total	31

Status of Defending Viva Voce Examination (2024 – 2025)

For the academic year 2024 – 2025, (after Convocation dt.18th August 2024 to till date), 42 candidates have completed the defending Viva Voce successfully. Indian and Foreign Examiners reports have been received for 11 Candidates and are yet to conduct Viva Voce.

UGC Ph.D Excellence Citation 2025 – Awardees who were nominated under each stream

UGC Ph.D Excellence Citation award (dt. 4th Nov 2024) to honor young researchers for their significant contributions to their field of study through their research leading to Ph.D degree.

In order to nominate the candidates, Deans and Heads from various departments scrutinized following the criteria as per UGC guidelines: Originality and Innovation, Contribution to Knowledge, Methodology, Clarity and Structure, Impact, References and Citations, Presentation of the thesis and Defense during Viva Voce and nominated the following awardees under each stream.

Engineering and Technology

Ms. Daniya - Faculty of Computer Science and Engineering

Science (including Agricultural Sciences and Medical Sciences)

Mr. Vinu Ganesh - Faculty of Science (Life Sciences)

Commerce and Management

Ms. Vijaya Deepika - Faculty of Management

Social Sciences (including Education and Humanities)

Ms. Jyothi Masuram - Faculty of Arts (English)

Action taken on the 24th Board of Research meeting

As per the suggestions given by the board members

- The Candidate Ms.P.Raji successfully conducted the Viva Voce on 20-03-2025.
- The candidate Ms.T.Vijayashree, though did not publish in the Web of Science indexed journal, expert committee members recommended that most of the results and findings have been published in various other journals and hence asked to submit the thesis for evaluation which was submitted in February 2025 and sent to the examiners for evaluation

BOR 25.1

UGC norms for thesis submission is 3 months. Extension beyond this period – To discuss on the time to be given and fee.

Based on the discussions with the members a guideline has been framed

- As per UGC norms, from the date of completion of synopsis meeting, a candidate should submit the thesis within 3 months of time.
- If submission is done between 3 – 6 months of time period, then candidate should pay the semester fee for that period while submitting the thesis.
- If submission is done after the 6th month but before 1 year, a Standing Committee will be formed and a meeting will be conducted to review the thesis for updating and based on the recommendations given, thesis submission will be accepted for further evaluation. During this period in addition to recommendations from standing committee, penalty will be levied while submitting the thesis.
- Beyond 1 year, cancellation of registration will be initiated.

BOR 25.2

After 6 years of Ph.D program – Whether to proceed for extension or reregistration. As UGC norms says reregistration. University Grants Commission (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations, 2022.

As per UGC (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations, 2022, clause (4), the maximum duration of Ph.D programme from the date of admission is six (6) years. An additional two (2) years will be given through a process of re-registration, however the total period for completion should not exceed eight (8) years.

Hence, as per the suggestions given by the members, re-registration letter will be given based on the recommendations from competent authorities, stating that the course works completed will be retained, research and publications will be reviewed and double the semester fees prescribed from time to time shall be paid beyond the maximum duration. Also the scholar should submit the thesis within the re-registered time period, otherwise cancellation of registration will be initiated.

BOR 25.3

UGC Compliance Certificate – Whether Ph.D Part time (Internal) candidate can be considered under Full Time mode. If yes, how to calculate their experience and issue experience certificate.

Dr. Alagar pointed out that she had been given the privilege to register for Ph.D part time in internal mode. They cannot be considered as a full time candidate as she is a salaried employee.

Other members also pointed out that she should have converted into fulltime candidate during the course of study by resigning the job.

Hence there is no option of considering a part time internal candidate as a full time candidate.

BOR 25.4

Decision on Award of degree (Special case).

UG degree : B.Sc. Agriculture

PG degree : M.Sc. Geoinformatics

Awarded in Faculty of Science and Humanities in the year September 2021

Now requesting for an official letter to mention the specialization.

Members suggested that an official letter can be given mentioning the specialization as now a days appointment in Government organizations are particular in their field of expertise.

BOR 25.5

To discuss on the publications for Faculty of Architecture / Faculty of Dental Surgery

Members gave their opinion that the number of journals for Architecture is limited. But they suggested to give publications in Web of Science indexed Conferences or in Scopus indexed journals. But care to be exercised that only refereed journals are considered.

BOR 25.6

Special Cases – To discuss

25.6.1 Coursework Exemption – Decision on the duration

Ms.G.Vijayalakshmi (Reg.No. 2025199603) – Cancelled in Jan 2016 and Re-registered – Coursework Exemption with Research Methodology coursework is to be carried out.

Ms.Sheila David – Registration Cancelled in July 2018 – Wants to Re-register – Request for Coursework Exemption.

Members expressed that as syllabus revision is done every 4 years time period, if the candidate exceeds the duration from the date of receipt of course completion certificate to the date of new registration to Ph.D program then the coursework exemption cannot be given. Also informed to exercise caution on the area of research

25.6.2 Coursework Consideration

Mr.S.Amarnath (Reg.No. – 2025190402) – 2 Courseworks – Submission as a Course book / Research Methodology and Directed Study coursework are to be carried out.

Mr.S.Shiva Prasad (Reg.No. – 2024799303) – 1 Coursework - Submission as a Course book / Research Methodology and 2 other courseworks are to be carried out.

Members suggested, being executives, they can be given consideration on the conduct of online classes. They have to undergo examination or the Course book submitted should be published. This has to be taken into account in future.

25.6.3 Delay in Conduct of Viva Voce – Decision on duration

Ms.Hethesia (Reg.No. 2019199101) – Official letter issued to conduct Viva Voce on 15th July 2024. Delay in conduct of Viva Voce, as it requires appointment of nominees on behalf of FE, IE and Supervisor. Members suggested to take the approval from Vice-Chancellor by forming a committee of examiners for conduct of Viva Voce examination.

Mr.M.Sreedhar (Reg.No. 2015199301) - Official letter issued to conduct Viva Voce on 13th August 2024 - Delay in conduct of Viva Voce due to family situations. Members enquired the reason for the delay in conduct of Viva Voce. They suggested if required to conduct in online / Hybrid and to complete the procedure.

25.6.4 Mr.Prabaker Vincent (Reg.No. 1201819912) – Expert meeting conducted – Deadline given to submit final thesis by 30th June 2025 – For approval from members.

Members asked to adhere to the instructions given by the expert committee members. If the deadline is not followed, asked to proceed for cancellation.

25.6.5 Decision on Faculty for Ph.D admission

UG : B.Sc.Visual Communication – Faculty of Science

PG – M.A – Journalism and Communication – Faculty of Arts

Faculty to decide to register for Ph.D program.

As candidate had suggested to do his research in media science and the supervisor is also from faculty of Visual Communication members advised to register him under faculty of Science (Visual Communication).

BOR 25.7

Progress of Research Candidates – On Extension/ Break of Study/Cancellation of Ph.D

Following, **31 candidates** have requested for course discontinuation **11 candidates** have not conducted the extension meeting no work progress and **2 candidates** for having exceeded the time period even after 2 years of extension. Hence cancellation is to be initiated and placed for recommendation by the Board. The letters will be sent officially by registered post.

Discontinuation

Sl.No.	Name of the Candidate	Reg.No.	Faculty
1	Vijayalakshmi.R	2023195105	Bio Engineering
2	Jayanandan B	2023198110	Management
3	A Soundarapandian	2023199501	Science(Computer Sciences)
4	Vinodhini K	2023799506	Science(Computer Sciences)
5	Takkeda Narasimha Rao	2023799801	Science (Geology)
6	Rachel J	2024196101	Civil Engineering

7	Abidha A K	2024199202	Science(Mathematics)
8	Palani Bharathy K	2024199608	Science (Life Sciences)
9	Kavin D	2024199610	Science (Life Sciences)
10	Tamilmurugan R	2024199614	Science (Life Sciences)
11	R. Maheshkumar	2024799604	Science (Life Sciences)
12	Pavithra B	2024799301	Science (Physics)
13	Jabez David J	2024799703	Science (Visual Communication)
14	Sindhuja P	2024790502	Dental Surgery
15	Arvindprabhu T	2025195102	Bio Engineering
16	Muthuraj P	2025199604	Science (Life Sciences)
17	Sandhiya	2025199608	Science (Life Sciences)
18	Sheetal Mandar Amraotkar	2020196201	Architecture
19	Cruz Emilda.C	2020791115	CSE
20	Cherreddy Navyatha	2021196101	Civil
21	Samuel Timothy	2021198101	Management
22	Rajeevi P	2023793101	Electrical Engineering
23	Amit Goyal	2025191105	Computer Science and Engineering
24	Raghul P	2025198104	Management
25	Lisa Rani Alex	2025199201	Science(Mathematics)
26	Bakyaprasanna S	2025199404	Science (Chemistry)
27	Preethi R	2025199605	Science (Life Sciences)
28	Subhashree Suchismita Mahanta	2025199607	Science (Life Sciences)
29	Karthik M	2025199609	Science (Life Sciences)
30	Gillepalli Sushma	2022793101	Electrical Engineering
31	Yogalakshmi G	2022799402	Science (Chemistry)

Extension meeting not conducted

Sl.No.	Name of the Candidate	Reg.No.	Faculty
1	Katta Deevan Kumar	2017193106	Electrical Engineering
2	Nilesh Kumar Bandare	2018192104	Electronics Engineering
3	ShanmugaLakshmi	2018199610	Science (Life Sciences)
4	Ganesh Kumar Pedapudi	2018792101	Electronics Engineering
5	Kishore Odugu	2018792102	Electronics Engineering
6	Micheal Priyanka.M	2018792118	Electronics Engineering
7	Nagamani Devi	2018796104	Civil Engineering
8	Nagarjuna Reddy Goddilla	2019191101	Computer Science Engineering
9	Manchalla O V P kumar	2019192104	Electronics Engineering
10	Sucharita Kandarkar	2019192117	Electronics Engineering
11	Kalluri Venkateswarlu	2019193111	Electrical Engineering

Period over (beyond 2 years of Extension)

Sl.No.	Name of the Candidate	Reg.No.	Faculty
1	Sindu Divakaran	2016192122	Electronics Engineering
2	P.Gunasekar	2016794303	Mechanical Engineering

Break of study – Requested by candidates

Sl.No.	Name of the Candidate	Reg.No.	Period of Break
1.	Mr. A.Vijayaipyappan	2019792103	Jan 2025 – June 2025
2.	Ms.Kalidindi Lakshmi Divya	2020192108	Jan 2025 – June 2025
3.	Mr.Nakka Kishore Chandra Dev	2019792101	Jan 2025 – June 2025
4.	Ms.D.V.N.Bharathy	2020192117	Jan 2025 – June 2025
5.	Mr.Hassan Mohsin Raza	2019792122	Jan 2025 – June 2025

The meeting concluded with the vote of thanks by the Member secretary.



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25th BOARD OF RESEARCH MEETING – APRIL 2025

Date: 25/04/2025

Time: 10:00 AM

Venue: VC Senate Room

THE FOLLOWING MEMBERS WERE PRESENT FOR THE MEETING

Sl.No.	Name	Signature
1.	Dr.T.Sasipraba Vice-Chancellor, Sathyabama Institute of Science and Technology Chennai, Chairman, Board of Research	ON DUTY
2.	Dr.E.Logashanmugam Pro Vice-Chancellor, Sathyabama Institute of Science and Technology, Chennai	<i>E. Logashanmugam</i>
3.	Dr.S.S. Rao Registrar, Sathyabama Institute of Science and Technology, Chennai	<i>S. S. Rao</i>
4.	Dr. B. Sheela Rani Director (Research), Sathyabama Institute of Science and Technology, Chennai Convener & Member Secretary, Board of Research	<i>B. Sheela Rani</i>
5.	Dr.G.Sundari Director(Admin.), Sathyabama Institute of Science and Technology, Chennai	<i>G. Sundari</i>
6.	Dr. P Sarasu Director International and Industry Relations, Sathyabama Institute of Science and Technology, Chennai	<i>P. Sarasu</i>
7.	Dr.S.Igni Sabasti Prabu COE, Sathyabama Institute of Science and Technology, Chennai	<i>S. Igni Sabasti Prabu</i>
8.	Dr. S. Bose, Professor, DCSE, CEG, Anna University, Chennai	<i>S. Bose</i>
9.	Dr. R. Govindaraj, Chief Scientist (Retd.), CEERI, CSIR Madras Complex, Taramani.	<i>R. Govindaraj</i> 25/04/2025
10.	Dr.A.Velayudham, Visiting Professor, Dept. of Manufacturing Engg., CEG, Anna University, & Scientist 'G', (Retd.), Add Director (Mfg.), CVRDE, DRDO.	<i>A. Velayudham</i>
11.	Dr. Mukesh Doble, Professor, Indian Institute of Technology Madras, Chennai	<i>M. Mukesh Doble</i>
12.	Dr.M.Alagar, Professor of Chemistry(Retd), Anna University, Chennai	<i>M. Alagar</i> 25/04/25
13.	Dr.M.Pradeep Kumar, Professor, Director, AU-FRG Institute for CAD/CAM, Dept. of Mechanical Engg., College of Engineering, Guindy, Anna University, Chennai	<i>M. Pradeep Kumar</i> 25/04/25

14.	Dr.M.Mathirajan, Chief Research Scientist, Department of Management Studies, Indian Institute of Science (IISc), Bangalore	ABSENT
15.	Dr.N.Raj Vikram, Professor, Dept. of Orthodontics & Dentofacial Orthopedics, Thai Moogambigai Dental College and Hospital, Chennai	N. Raj 25/1/25.
16.	Dr.R.Haritha Devi, Director Research Publication and Academic Affairs, The Tamil Nadu Dr. Ambedkar Law University (TNDALU), Chennai	ABSENT
17.	Dr.T.Sasikala, Dean (School of Computing), Sathyabama Institute of Science and Technology, Chennai	<u>S. Sasikala</u>
18.	Dr.N.M.Nandhitha, Dean (School of Electrical and Electronics Engineering), Sathyabama Institute of Science and Technology, Chennai	MC
19.	Dr.Uzma Thanveer Momin, Dean (School of Management Studies), Sathyabama Institute of Science and Technology, Chennai	ABSENT
20.	Dr.Dilshad Shaik, Dean (School of Law), Sathyabama Institute of Science and Technology, Chennai	ABSENT
21.	Dr. Shahul Hameed Faizee, Dean (School of Dental Sciences) Sathyabama Institute of Science and Technology, Chennai	<u>Shahul</u>
22.	Dr.Rekha Chakravarthi Dean (Arts and Science) Sathyabama Institute of Science and Technology, Chennai	<u>Rekha</u> 25/1/25
23.	Dr. P.Shanmugapandiyan Dean (School of Pharmacy) Sathyabama Institute of Science and Technology, Chennai	<u>P. Shanmugapandiyan</u>
24.	Dr.Devyani Gangopadhyay Dean (School of Building and Environment) Sathyabama Institute of Science and Technology, Chennai	<u>Devyani</u>
25.	Dr.J.Karthikeyan, Associate. Professor, Dept. of Chemistry, Sathyabama Institute of Science and Technology, Chennai	J. Karthikeyan 25/1/25
26.	Dr. V. Ramesh Kumar Associate Professor & Head, Dept. of Biotechnology, Sathyabama Institute of Science and Technology, Chennai	<u>V. Ramesh Kumar</u>
27.	Dr.S. Ganesan , Professor & Head, Dept. of Mechanical Engineering Sathyabama Institute of Science and Technology, Chennai	<u>S. Ganesan</u>