



# RAAK

## COLLEGE OF ENGINEERING & TECHNOLOGY



Approved by AICTE, New Delhi, Affiliated to Pondicherry University.  
Recognized by UGC under Section 2(f) of the UGC Act 1956.  
An ISO 9001: 2015 Certified Institution, Accredited with **B++** grade by NAAC  
(A Unit of Farouk Educational Trust)

## MANDATORY DISCLOSURE 2025–2026

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# MANDATORY DISCLOSURE

(Prepared as per AICTE Mandatory Disclosure Format)

**Address:** No.1, Muthupillai Palayam Road, G.N. Palayam, Puducherry – 605110,  
(Near Arumparthapuram Railway Gate)

**City / State / Pin:** Puducherry – 605110

**Phone:** (0413) – 2667042/2666042  
9943766786  
9585559915

**Email:** raakengg@gmail.com  
hrraakgroups@gmail.com  
hr.raakengg@gmail.com  
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**Website:** raakengg.edu.in

## 1. GENERAL INFORMATION

RAAK COLLEGE OF ENGINEERING AND TECHNOLOGY, No.1, Muthupillai Palayam Road, G.N. Palayam, Puducherry – 605110 is a part of Farouk Educational Trust, which was established in the year 2003 by the Founder and Chairman Mr.B. Mohamed Farouk. The management has Global business connections. The trust is successfully running the following institutions:

- RAAK Arts and Science College
- RAAK Nursing and Paramedical College
- RAAK Institute of Hotel & Catering Technology
- RAAK International Higher Secondary School
- PKB College of Nursing
- RAAK Institute of Hotel Management & Catering Technology
- RAAK College of Pharmacy
- PKB Hospital Private Limited
- Crescent Higher Secondary School

### **Vision:**

To be a premier engineering institution renowned for excellence in education, research, and innovation, preparing global leaders who drive transformative change in their fields and communities.

### **Mission:**

Our mission is to do purposeful work that impacts our global society. This important work includes:

- Empower students through rigorous education grounded in fundamental principles and practical skills across diverse engineering disciplines.
- Foster a culture of innovation, creativity, and entrepreneurship that prepares graduates to address complex global challenges.
- Promote interdisciplinary collaboration and ethical responsibility in research, education, and societal engagement.
- Provide state-of-the-art infrastructure and learning resources that support holistic development and lifelong learning.
- Cultivate partnerships with industry, academia, and communities to enhance education quality, research impact, and societal relevance.

**Core Value:**

- Student-Centered: We are committed to quality professional education, inquiry and service in order to meet students' changing needs. We foster lifelong learning, civic and social responsibility, leadership, and individual and career growth.
- Learning-Centered: We nurture intellectual flexibility, knowledge and skills by integrating teaching, research, assessment and learning to promote continuous improvement of our scholarly community.
- Excellence: We pursue excellence within the campus through opportunities for achievement in teaching, research, scholarship, creative activity and service.
- Diversity: We embrace diversity in all of its dimensions realizing that mutual respect for individuality and the inclusion of all are vital for both personal and institutional success.
- Service: We support and recognize service at all levels of the college. We strive to contribute to the benefit of the state, the nation and the world.
- Integrity: We hold high standards of character and integrity as the foundations upon which the institute is built.

**2. TRUST / SOCIETY DETAILS**

- The Farouk Educational Trust (FET) is a registered public Charitable Trust / Society established by the founder and chairman Er. B. Mohamed Farouk in the year 2003
- The administrative office is located at 80, Roshan Tower, Villianur Main Road, Thattanchavady, Puducherry.
- The trust is committed to supporting social issues and community empowerment, recently partnering with Jeevarasi Trust for social welfare initiatives.
- The main objective of the trust is to render social services towards nation-building. The trust has been contributing in the field of School Education, Higher Education, Medical Services and other related activities. The trust is committed to educate aspiring youth and support social issues that will transform life and communities.
- The institution operates under the guidelines of the All India Council for Technical Education (AICTE) and is involved in various community-based programs.

**3. PRINCIPAL / DIRECTOR DETAILS**

**Name:** Dr. A. Ravichandran, M.E., Ph.D.

**Position:** Director cum Principal

**Mobile Number:** 9786655848

**Email ID:**

**Highest Degree:** Ph.D.

**Field of Specialization:** Structural Engineering

**Institution:** RAAK College of Engineering & Technology, Puducherry

#### 4. AFFILIATING UNIVERSITY

**Name of the Affiliating University :** Pondicherry University

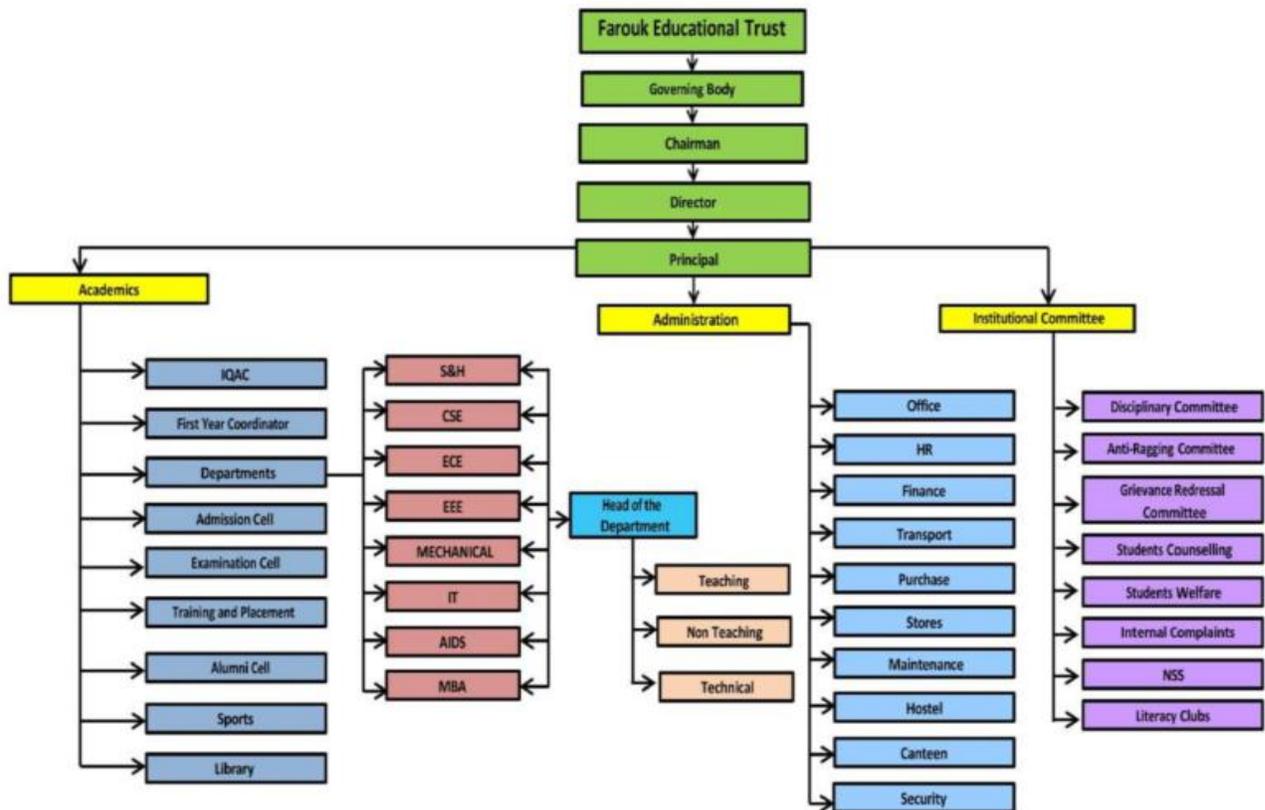
**Address :** Pondicherry

**Website :** [www.pondiuni.edu.in](http://www.pondiuni.edu.in)

**Latest Affiliation Period :** 2025-2026

#### 5. GOVERNANCE

i. ORGANIZATIONAL CHART



## ii. ANTI-RAGGING MEASURES

The primary goal of this initiative is to cultivate an environment of inclusivity and respect by promoting a "Campus Free of Ragging" culture. We aim to prevent any behaviour, whether verbal or written, or any actions that may demean, harasses, or cause psychological distress to any student, especially fresher's, or any other student of the campus community. We are committed to taking decisive action against individuals found guilty of engaging in or supporting ragging, whether directly or indirectly, or participating in any conspiracy to perpetuate such behaviour.

### ANTI RAGGING MECHANISM

- Ensuring widespread awareness of the anti-ragging policy and cautionary measures through inclusion in admission advertisements, prospectuses, and informational materials.
- Implementing educational sessions on the anti-ragging policy and cautionary advisories for senior students during comprehensive educational programs.
- Regular engagement and counselling sessions with students to promptly identify early signs of ragging and potential triggers for trouble.
- Conducting surprise inspections at various campus locations such as hostels, student accommodations, canteens, recreational areas, and restrooms to deter and address instances of ragging or any unwarranted behaviour/incidents.
- Providing orientation, mentorship, and professional counseling services to new students to facilitate their adjustment to the academic and social aspects of college life.
- Maintaining up-to-date information on the college website, including contact details of designated nodal officers associated with the anti-ragging committee.
- Promoting awareness among students about the National Anti-Ragging Helpline (1800-180-5522), ensuring they know it operates round the clock and is toll-free.

### ANTI-RAGGING COMMITTEE

S.NO	NAME OF THE COMMITTEE MEMBER	PROFESSION	ASSOCIATED WITH	MOBILE NUMBER
1.	Dr.A.Ravichandiran	Director	Chairperson	9976448989
2.	Mrs. K.Priya	SI of Police Station House Officer	Member	9345486009
2.	Mr.K.Murugan	HOD & Associate Professor/ECE and Coordinator of IQAC	Member Secretary	9786012088

3.	Dr.N.Sowri Raja Pillai	Dean and HOD /IT	Coordinator	8270665752
4.	Mr.B.Murugan	HOD/EEE	Member	8489922125
5.	Mr.D.Tamilselvan	HOD/CSE	Member	9894265668
6.	Dr.A.S.Vijayanathan	HOD/MECH	Member	9486522525

### ANTI RAGGING SQUAD

S.NO	NAME OF THE SQUAD MEMBER	PROFESSION	ASSOCIATED WITH	MOBILE NUMBER
1.	Dr.A.Ravichandiran	Director	Chairperson	9976448989
2.	Mr.K.Murugan	HOD & Associate Professor/ECE and Coordinator of IQAC	Member Secretary	9786012088
3.	Dr.N.Sowri Raja Pillai	Dean and HOD /IT	Coordinator	8270665752
4.	Mrs. C. Thangalatha Legaz	SAP/IT	Member	9500682785
5.	Mr.B.Murugan	HOD/EEE	Member	8489922125
6.	Mrs. H. Rajeswary	AP/ECE	Member	9600727352
7.	Mrs. K. Gowri	SAP/EEE	Member	9092910028
8.	Mr. S. Vignesh	Physical Director	Member	9787386922

### PROCEDURE FOR LODGING COMPLAINT

- Students are encouraged to communicate their grievances either in writing or via email to the designated committee coordinator without any hesitation.
- Upon receipt of grievances along with necessary documentation, the Grievance Cell will promptly initiate appropriate action.
- The Grievance Cell is committed to ensuring that all grievances are addressed and resolved within the stipulated timeframe determined by the cell.

### INSTRUCTIONS TO STUDENTS

- Refuse any demands that make you feel uncomfortable or unsafe. Remember, ragging is a form of abuse, and you have every right to decline participation.
- Strive to maintain composure and avoid reacting emotionally, as emotional reactions can potentially exacerbate the situation.

- If you feel secure, consider discussing with your seniors to articulate how their actions are affecting you. Oftentimes, seniors may be unaware that their behaviour constitutes ragging or causes harm.
- In instances where you feel unsafe or dialogue with seniors proves unfruitful, promptly report the incident to the Anti-Ragging Committee (ARC). The ARC is dedicated to safeguarding students from ragging and will take appropriate measures against those responsible.

### iii. INTERNAL QUALITY ASSURANCE CELL (IQAC)

The Internal Quality Assurance Cell (IQAC) is an integral component of educational institutions, particularly in the context of higher education, tasked with ensuring and enhancing the quality of education imparted. Its primary objective is to develop a system for conscious, consistent, and catalytic action to improve the academic and administrative performance of the institution. The IQAC operates as a facilitative and participative voluntary system, working towards quality enhancement and sustenance.

The IQAC comprises the following members:

S.NO	NAME	DESIGNATION	DESIGNATION IN THE COMMITTEE
1.	Dr.A.Ravichandiran	Director	Chairperson
2.	Mr.K.Murugan	HOD & Associate Professor/ECE and Coordinator of IQAC	Member Secretary
3.	Dr.N.Sowri Raja Pillai	Dean and HOD & Associate Professor/IT	Member
4.	Mr.B.Murugan	HOD & Associate Professor/EEE	Member
5.	Mr.D.Tamilselvan	HOD& Associate Professor/CSE	Member
6.	Dr.A.S.Vijayanathan	HOD & Associate Professor/MECH	Member
7.	Mr. M.Jeeva	Sutherland-Technical Analyst	Alumini Member
8.	Mr. Vijayakant Manickaswamy	E-Sales	Employer
9.	Mr.N.Chandrasekar	SPM Engineering-Managing Director	Industrialist
10.	Mr.R.Arockinathan	F/O Mr.A.Jana	Stakeholder-Parent
11.	Mr.S.kirubakaran	IV year/ECE	Student Member
12.	Ms.P.Harini	IV year/IT	Student Member

### iv. RESEARCH AND DEVELOPMENT CELL

#### Vision

To emerge as a premier Institution of Higher Education by providing world-class research infrastructure and nurturing a culture of innovation, interdisciplinary research, and impactful knowledge creation. The College aims to achieve excellence through high-quality research outputs, publications in SCOPUS / High Impact Factor journals, patents, and research-driven collaborations.

#### Mission

- To establish state-of-the-art research facilities on campus to support faculty members, research scholars, and students in pursuing cutting-edge research.
- To promote sponsored and academic research that advances scientific knowledge and contributes to the betterment of industries and society.
- To encourage a strong research ecosystem through innovation, patents, consultancy projects, and collaborative partnerships with industry and academia.

### **Research Ecosystem at RAAKCET**

RAAK College of Engineering and Technology has developed robust research governance policies and infrastructure to position itself as a Research-Intensive Institution. The College encourages faculty members with doctoral qualifications to guide research scholars in accordance with UGC guidelines. Currently, the College supports research across multiple academic disciplines, equipped with advanced laboratories, specialized research centers, and modern equipment to facilitate high-quality investigations.

#### Salient Research Achievements

1. Total Publications
2. H-Index of the College
3. i10 Index
4. Cumulative Impact Factor
5. Number of Granted Patents
6. Patents Filed and Published
7. Books and Chapters Published
8. Research Projects (Government, Industry & Consultancy)

Research and Development Cell (RDC) In alignment with UGC Guidelines (2022), RAAK College has established a Research and Development Cell (RDC) as the nodal body to strengthen the institutional research ecosystem. The RDC functions with clearly defined objectives, governance structure, and committees to enhance research quality and output. The RDC works under the supervision of the Research Advisory Council (RAC), chaired by the Principal. The Director (RDC), nominated from among distinguished faculty researchers, coordinates the activities of research promotion, innovation, project proposals, and collaborations.

Mr. Mohamed Farouk	RAAKCET	Hon. Chairman	Management
Dr.A.Ravichandran	RAAKCET	Director / Principal	Chairperson
Dr.T.Somassoundaram	RAAKCET	Dean – Research and Development Cell	Convener
Dr.Subbulakshmi	Pondicherry	UGC – Assistant Professor	Member

Chidambaram	University		
Dr. S. Jaisankar	Jamal Mohamed College of Engineering Dindigul, Tamilnadu.	Principal	Member
Dr. P. Samunodiswary	Pondicherry University	Professor	Member
Mr. Vijyakanth Manickaswamy	eSales Software Solutions, Chennai	Technical Lead	Member
Mr. Vishal Vijayakumar	Gestamp Automotive Chennai Private Limited	HR Manager	Member
Dr. N. Sowri Raja Pillai	RAAKCET	Professor	Faculty Representative
Mr. D. Tamilselvan	RAAKCET	Associate Professor	Faculty Representative
Dr. P. Prasannan	RAAKCET	Associate Professor	Faculty Representative
Dr. A. Sendil Kumar	RAAKCET	Associate Professor	Faculty Representative
Dr. S. Rajasri	RAAKCET	Associate Professor	Faculty Representative
Dr. A. Sudhanraj	RAAKCET	Associate Professor	Faculty Representative

### **Prelude:**

The *National Education Policy (NEP) 2020* envisions transformational reforms in the Indian education system, with a strong focus on *research and innovation* in higher education. NEP emphasizes key areas such as:

- Multidisciplinary Approach
- Research Funding and Grants
- Research Fellowships and Scholarships
- Research Quality and Impact
- Research in Regional Languages
- International Collaborations
- Research in Education

At RAAKCET, we are committed to aligning with the objectives of NEP 2020 by creating a vibrant and sustainable research ecosystem.

To nurture innovation, enhance academic research, and support scholars under a single framework, the **Research and Development Cell (RDC)** has been structured into specialized **Centers and Cells**. Each unit focuses on a particular dimension of research, enabling seamless collaboration between faculty, students, and industry partners.

The **Research Ecosystem of RAAKCET** brings all research activities under one roof, ensuring effective governance, transparency, and impactful outcomes.

#### **Research Ecosystem of RAAKCET**

<b>Centre / Division</b>	<b>Coordinator</b>	<b>Designation &amp; Department</b>	<b>Co-Coordinator</b>	<b>Designation &amp; Department</b>
<b>Research &amp; Development Cell</b>	Dr. Somasundaram	Dean – Research		
<b>Centre for Academic Research</b>	Dr. P. Prasanna	Associate Professor / MECH	Mrs.P. Chandini	Assistant Professor / CSE
<b>Centre for Patents &amp; Technology Transfer</b>	Dr. A. Sendil Kumar	Associate Professor / EEE	Mrs.H. Rajeswary	Assistant Professor / ECE
<b>Centre for Innovations</b>	Mr. K. Murugan	Assistant Professor / ECE	All Departments	Collective Contribution
<b>Centre for Incubation</b>	Mr. V. Athisakthidhasan	Assistant Professor / MECH	Mrs. L. Roginidevi	Assistant Professor / S&H
<b>Centre for Innovations &amp; Entrepreneur Development</b>	Dr. A. Sudhanraj	Associate Professor / MBA	Mrs. V. Narmada	Assistant Professor / IT

#### **v. INDUSTRY INSTITUTE INTERACTION CELL**

The function of the Cell is to promote closer interaction between the academic and Industrial fields. Industry Institute Interaction Cell is established to provide closer links with industries. The purpose of the cell is to find out the gap between need of the industry and end product of the institute. The cell is the bridge between the industry, the real world and the institute. Industrial exposure of Faculty is very much helpful to guide students about latest industrial practices. Industries are able to know recent developments and inventions in their fields and implement projects for technologically driven economy.

## OBJECTIVES OF INDUSTRY INSTITUTE INTERACTION CELL

- To give industrial exposure to Faculty members and students, thus enabling them to tune their knowledge to cope with the industrial culture.
- To assist the Departments in organizing workshops, conferences and symposia with joint participation of the industries
- Encouraging Engineers from industries to visit institution to deliver lectures
- Participation of experts from industries, in curriculum development
- To organize industrial visits for Faculty members and students
- To encourage Faculty members to use their expertise in solving the problems faced by the industries, thus creating opportunity for consultancy
- Industrial testing by Faculty and technician at site, or in laboratory
- To organize in-plant training for the students
- To identify the areas for executive development programmes in the areas of recent technological advances
- To assist the Departments in establishing rapport with industries for taking up mini projects and projects

## ACTIVITIES OF CELL

Industry Institute Interaction cell will help the Individual departments to arrange/organize.

- Industry Visits
- In plant Trainings
- Internships
- Student Training Programs
- Faculty Training Programs
- Workshops
- Guest Lectures
- Webinars
- Expert Talks
- Conferences
- Tech Talks
- Blog Writing workshops
- Industry supported curriculum
- Professor in Practice from Industry
- Industry Sponsored projects
- Industry Consultancy projects

- Industry Research and Development Projects
- Industry Resource utilization (Equipment, Library, Personal etc

## CONSTITUTION OF THE CELL

Si.no	Name	Position	Role
1.	Mr.Vijayakanth Manickaswamy	Technical Lead Esales software solutions	Industrialist
2.	Dr.N.Sowri Raja Pillai, HOD/Department of IT	Training & Placement Officer	Coordinator
3.	Mrs.C.Thangalatha legaz, SAP/Department of IT	Senior Assistant Professor /IT	Member
4.	Mrs.S.Sultana Farveen, SAP/Department of ECE	Senior Assistant Professor /ECE	Member
5.	Mrs.K.Gowri, SAP/Department of EEE	Senior Assistant Professor /EEE	Member
6.	Mrs.A.Caroline, AP/Department of CSE	Assistant Professor /CSE	Member
7.	Mr.S.Jayaraja Rakesh, AP/Department of MEC	Assistant Professor /MEC	Member
8.	Mr.S.Anto Martin Pradeep, AP/Department of MBA	Senior Assistant Professor /MBA	Member

### vi. ALUMNI CELL

The Alumni Association at RAAK College of Engineering Technology in Puducherry serves as a vital bridge between past graduates and current students, fostering a strong sense of community and collaboration. Comprising former students from diverse backgrounds and industries, the association facilitates networking opportunities, mentorship programs, and career guidance sessions to support the professional growth and development of current students. Through alumni interactions, students gain valuable insights, industry connections, and practical advice to navigate their academic and career paths successfully.

Additionally, the association organizes reunions, alumni meetups, and social events to strengthen bonds, share experiences, and celebrate achievements. By leveraging the collective expertise and resources of its alumni network, the association plays a pivotal role in enhancing the overall educational experience and preparing students for success in their future endeavors.

#### Alumni Cell Members

Sl.No	Name	Position And Department	Contact Number
1	Mr.K.Murugan	CHAIR PERSON	9786012088
2	Mrs.N.Subhathra Devi	Alumni Coordinator- ECE	8778866337

3	Mrs.P. Sandhiya	Alumni Coordinator- CSE	8778979775
4	Mrs.K.Gowri	Alumni Coordinator- EEE	9092910028
5	Dr.P.Prasanna	Alumni Coordinator- MECH	8608878386
6	Mr.K.Purushothaman	Alumni Coordinator- IT	9940738304
7	Ms.V.Poovitha	Alumni Coordinator- MBA	7867935849

## **vii. ALUMNI ENGAGEMENT CELL**

Alumni of RAAK College of Engineering and Technology have permanent, unbreakable bonds between them and their alma mater. They are our brand ambassador and have attained laurels par excellence, their accomplishments and contribution to their profession are already well known, not only in India but abroad also.

Alumni Association of RAAKCET provides a platform for interaction between alumni, present students, faculty of the university and the administration. The contribution of the association to the university is very wide. Alumni Association has contributed in various non-financial means such as career counseling, placements, skill development, expert talks and industrial visits.

Alumni who are entrepreneurs and have their own ventures have been providing active inputs to the students so that the basic information and queries about starting their own business can be clarified. Alumni association also extend support in campus placements, summer and winter trainings. Open end interactions are organized for alumni and students.

### **Main contribution of the Alumni Association RAAKCET is as follow:**

**Alumni Interaction:** Alumni of RAAKCET give inputs to our aspiring graduates. They are invited as resource person during organization of various events and to deliver specialized lectures. They provide inputs and share their experiences regarding skills, recent technologies and trends in corporate worlds, application of knowledge and corporate working culture.

**Placement & Career Guidance Assistance:** Alumni are working in various organizations and are at higher positions in the departments of production, sales, management etc. They keep the faculties, Director Alumni Relations and Director Training & Placement abreast about the available job opportunities. They help, assist and guide the students with respect to the preparation for interviews. They also share their experience with the students and motivate them for their career development in various domains.

**Entrepreneurship Awareness:** Some of our alumni have established startups in different sectors. Through their journey as an entrepreneur they learnt various skills & knowledge. They enlighten the students with their success stories and challenges faced by them.

**Alumni Meet:** At RAAKCET, we have the tradition of inviting alumni on Alumni Meet which is held every year during annual function or convocation. In this meet the alumni get chance to recollect their memories, reconnect with the Alma mater and old friends. This has been the best platform for networking and sharing new trends and current happenings in the corporate and industrial world. The inputs provided by the alumni with respect to the latest advancements related to their profession, are very helpful in making necessary modifications in the related curriculum to make the out-going graduates as future ready professionals. In addition, other general suggestions provided by the old students have also been very valuable in providing homely environment on the campus.

**Promoting Institute Events:** Alumni have not only been associating but playing very significant role in the organization of various events by different Schools of RAAK. Their dedicated participation has always motivated the students and enhanced their confidence and potential related to planning and its execution.



## viii. ENTREPRENEUR DEVELOPMENT CELL

The Entrepreneurship Development Cell (EDC) is dedicated to supporting student entrepreneur. The cell asks a number of well-known business owners to share their insights. Regular lectures and awareness campaigns are held to educate students about the benefits and drawbacks of being an entrepreneur. Throughout the year, guest lectures are held to engage the students in a variety of activities.

### OBJECTIVES OF EDC

1. To organize Entrepreneurship Awareness Camps, Entrepreneurship Development Programs, Faculty Development Programs and Skill Development Programs for the benefit of students.
2. To motivate and develop entrepreneurship among the students.
3. To initiate innovative student projects each year for new innovative product development.
4. To arrange interaction with entrepreneurs and create a mentorship scheme for student
5. To facilitate creation of entrepreneur's club.

### MEMBERS

S.No	Name of the Member	Designation
1	Mr.D.Tamilselvan	HOD/CSE
2	Mrs.C.Thangalatha Legaz	SAP/IT
3	Mrs.S.Sultana Farveen	SAP/ECE
4	Mrs.S.Dharani	AP/CSE
5	Mrs.K.Gowri	SAP/EEE
6	Mr.S.Jayaraja Rakesh	AP/MECH
7	Ms.J.Poovitha	AP/MBA

## 6. Programmes Offered

Programme	Degree	Intake
Computer Science and Engineering	B.Tech	90
Information Technology	B.Tech	60
Electronics and Communication Engineering	B.Tech	30

Electrical and Electronics Engineering	B.Tech	30
Mechanical Engineering	B.Tech	30
Artificial Intelligence & Data Science	B.Tech	30
Master of Business Administration	PG	60

### 7 (a). Faculty Information

Name	Department	Designation	Qualification
Mr.D.Tamilselvan	CSE	Associate Professor	M.Tech
Mrs.P.Chandini	CSE	Senior Assistant Professor	M.Tech
Mrs.K.Saranya	CSE	Senior Assistant Professor	M.Tech
Mrs. R. Suganya	CSE	Senior Assistant Professor	M.Tech
Mr.D.Harisubash	CSE	Senior Assistant Professor	M.Tech
Mrs. A. Dharani	CSE	Assistant Professor	M.E.
Mrs. R. Sharmila	CSE	Assistant Professor	M.Tech
Mrs. A. Caroline	CSE	Assistant Professor	M.Tech
Mrs. V. Nivetha	CSE	Assistant Professor	M.Tech
Mrs.C.Thangalatha legaz	IT	Senior Assistant Professor	M.Tech, (Ph.D)
Mr.K.Purushothaman	IT	Senior Assistant Professor	M.Tech
Mrs. B. Chitra	IT	Assistant Professor	M.Tech
Mrs.V.Narmada	IT	Assistant Professor	M.Tech
Mrs. G. Deebika	IT	Assistant Professor	M.Tech
Mr.R.Ayyanar	IT	Assistant Professor	M.Tech
Mr. I. Arun	IT	Assistant Professor	M.Tech
Mrs. S. Shantha Priya	IT	Assistant Professor	M.Tech
Mr.A.S.Vijayanathan	MECH	Associate Professor	M.Tech, (Ph.D)
Dr.P.Prasanna	MECH	Associate Professor	M.Tech.,Ph.D.
Mr.S.Jayarajakesh	MECH	Assistant Professor	M.E
Mr.J.Serarajan	MECH	Assistant Professor	M.Tech
Mr.P.Kalaimaran	MECH	Assistant Professor	M.Tech

Mr.R.Sarvanan	MECH	Assistant Professor	M.Tech
Mr. K. Murugan	ECE	Associate Professor	M.Tech, MBA
Mrs. S. Sultana Farveen	ECE	Senior Assistant Professor	M.Tech
Mrs.H.Rajeswary	ECE	Assistant Professor	M.Tech
Mr. J. Balaji	ECE	Assistant Professor	M.Tech
Mrs.N.Subhathra Devi	ECE	Assistant Professor	M.Tech
Mrs. S. Sukanya	ECE	Assistant Professor	M.Tech
Mrs. S. Abinaya	ECE	Assistant Professor	M.Tech
Mrs. Lourdu Anith Mercy	ECE	Assistant Professor	M.Tech
Mrs. R. Aarthi	ECE	Senior Assistant Professor	M.Tech
Mr. B. Murugan	EEE	Associate Professor	M.Tech, (Ph.D)
Dr.A.Sendil Kumar	EEE	Associate Professor	M.Tech.,Ph.D.
Mrs. K. Gowri	EEE	Senior Assistant Professor	M.Tech, (Ph.D)
Mrs.R. Manimegalai	EEE	Senior Assistant Professor	M.Tech
Mrs. K. Padmapriya	EEE	Senior Assistant Professor	M.E.
Mrs. R. Alamelu	EEE	Assistant Professor	M.Tech
Mr. V. Prasanth	EEE	Assistant Professor	M.Tech
Mr. K. Manikandan Prabu	EEE	Assistant Professor	M.Tech
Mr. I. Dinesh	EEE	Assistant Professor	M.E.
Mr. L. Muralidharan	AI & DS	Senior Assistant Professor	M.Tech
Mr. Devendiran	AI & DS	Senior Assistant Professor	M.Tech
Mrs. D. Thamaraiselvi	AI & DS	Senior Assistant Professor	M.Tech
Mrs. Sandhiya	AI & DS	Assistant Professor	M.Tech
Dr.S. Ramachandran	S&H	Associate Professor	M.Sc., M.Phil., Ph.D.
Mrs. L. Rogini Devi	S&H	Associate Professor	M.Sc., M.Phil.,
Mrs. P. Anusuya	S&H	Senior Assistant Professor	M.Sc., M.Phil.,
Mrs. G. Suganya	S&H	Senior Assistant Professor	M.Sc., M.Phil.,
Mr. M. Prapaharan	S&H	Senior Assistant Professor	M.A., M.Phil.,
Mrs. P. Ilavarasi	S&H	Senior Assistant Professor	M.Sc., M.Phil.,
Mr. K. Babu	S&H	Associate Professor	M.Sc., M.Phil.,
Mrs. K. Deepa	S&H	Associate Professor	M.Sc., M.Phil.,
Mr. P. Balachandiran	MBA	Senior Assistant Professor	MBA.,M.Phil.,(Ph.D)
Ms.J.Poovitha	MBA	Assistant Professor	MBA
Ms. M. Ilakiya	MBA	Assistant Professor	MBA

Mrs. A. Lakshmi	MBA	Assistant Professor	MBA
Mr.S.Vignesh	MBA	Assistant Professor	MBA

## 7 (b). Profile of Principal

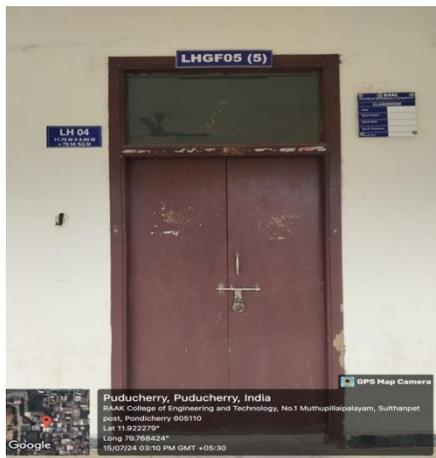
Name	<b>Dr. A. Ravichandran</b>
Year of Birth	1965
Educational Qualifications	B.E. (CIVIL)., M.E. (SE)., Ph.D.,
Work Experience	More than 30 years
Area of specialization	Cost Effective Construction Technologies
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	<ul style="list-style-type: none"> <li>• High Strength Concrete</li> <li>• Hybrid Fiber Reinforced Concrete</li> <li>• Sustainable Construction Technologies</li> <li>• Utilization of Industrial By-products in Concrete</li> <li>• Structural Engineering Applications</li> <li>• Cost Effective Construction Technologies</li> </ul>
Research guidance	<ul style="list-style-type: none"> <li>• Pondicherry University</li> <li>• Anna University</li> <li>• Sathyabama Institute of Science and Technology</li> <li>• PRIST University</li> </ul>
Research Publications	<ul style="list-style-type: none"> <li>• Strength Modeling of High-Strength Concrete with Hybrid Fibre Reinforcement – <b>American Journal of Applied Sciences (2009)</b></li> <li>• Flexural Behavior of Hybrid Fiber Reinforced High Strength Concrete – <b>Indian Journal of Science and Technology (2016)</b></li> <li>• Modeling and Prediction of Flexural Strength of Hybrid Mesh and Fiber Reinforced Cement-Based Composites using ANN – <b>GEOMATE Journal (2016)</b></li> <li>• Development of Mix Design for High Strength Concrete with Admixtures – <b>IOSR Journal of Mechanical and Civil Engineering (2014)</b></li> <li>• Seismic Behavior of Beam–Column Joint using Hybrid Fiber Reinforced High Strength Concrete – <b>Iranian Journal of Science and Technology (2018)</b></li> <li>• Impact Strength of Hybrid Steel Mesh and Fiber Reinforced Cementitious Composites – <b>KSCE Journal of Civil Engineering (2015)</b></li> <li>• Effect of Polystyrene Waste on Concrete at Elevated Temperature – <b>Indian Journal of Science and Technology (2022)</b></li> </ul>
Professional Memberships	<ul style="list-style-type: none"> <li>• Indian Society for Technical Education (ISTE) – Life Member</li> <li>• Computer Society of India (CSI) – Member</li> <li>• Solar Energy Society of India (SESI) – Life Member</li> <li>• Institution of Engineers (India) – Member</li> </ul>



## LHGF03- FIRST YEAR CLASS ROOM



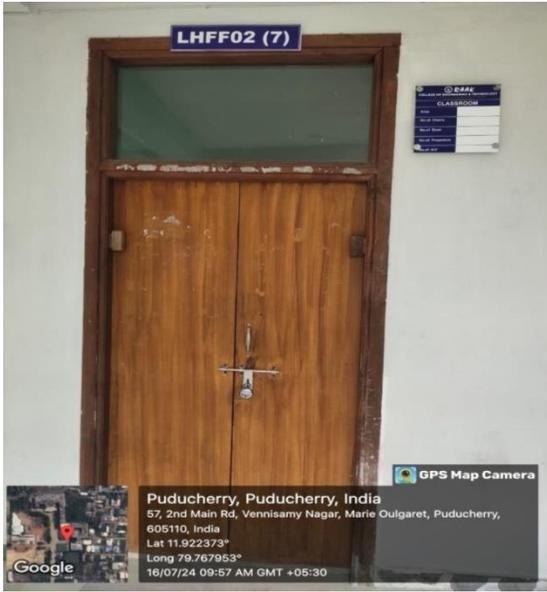
## LHGF04 -FIRST YEAR CLASS ROOM



## LHGF05- FIRST YEAR CLASS ROOM



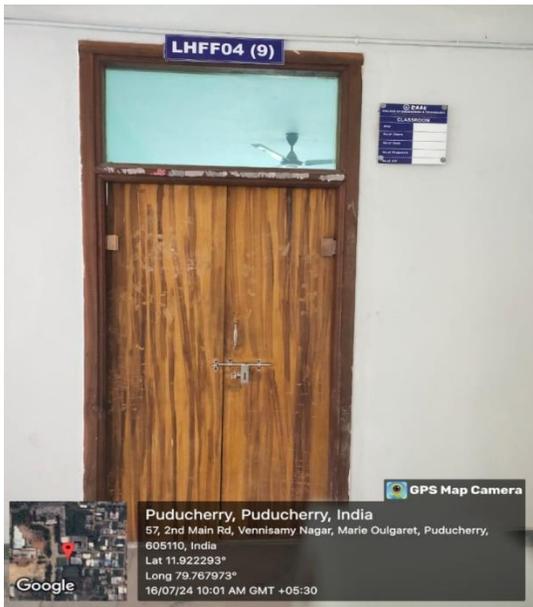
## LHFF01- MEC - II YEAR



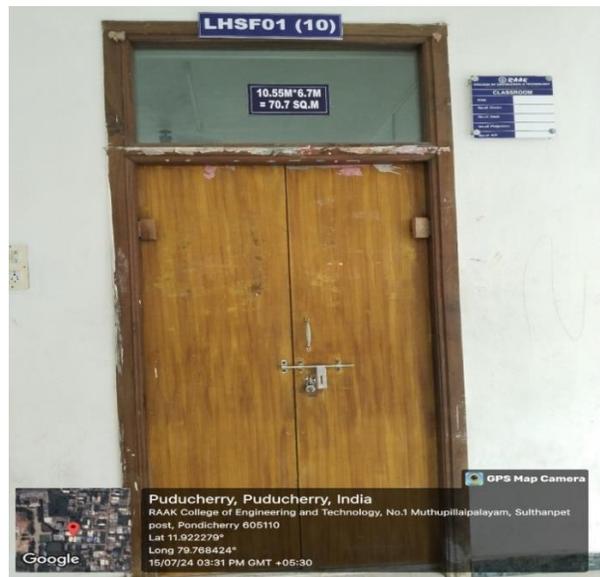
LHFF02 - MECH –III YEAR



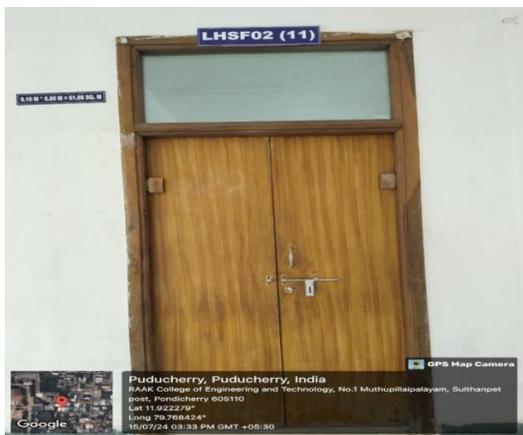
LHFF03 - MECH –IV YEAR



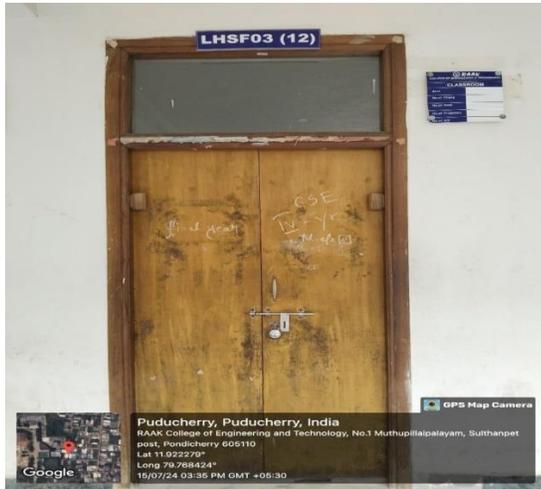
LHFF04- AI&DS



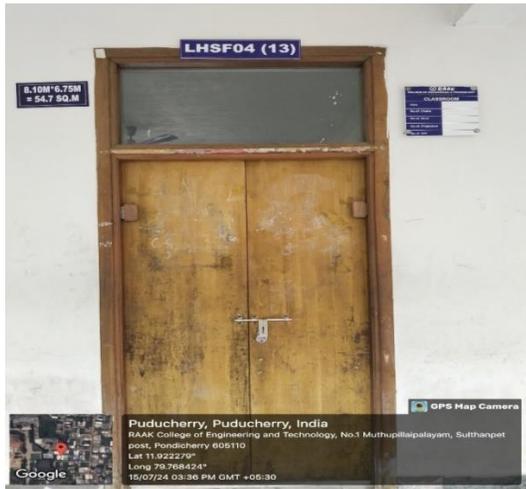
LHSF01 - CSE II YEAR- A



# LHSF02 - CSE IIIYEAR



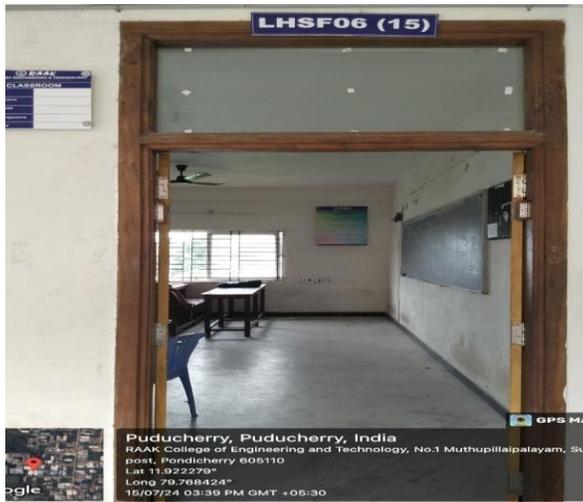
# LHSF03 - CSE IVYEAR



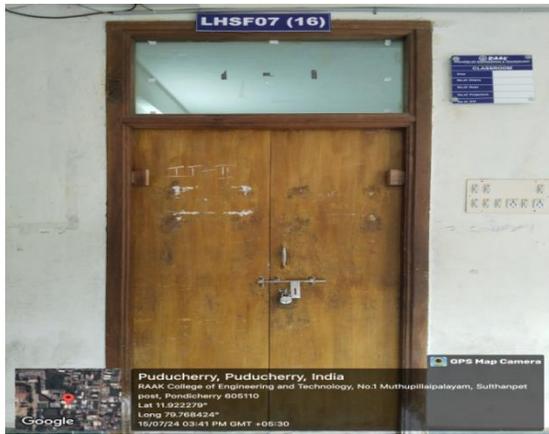
# LHSF04 -CSE II YEAR- B



# LHSF05 -IT II YEAR



LHSF06 –IT- III YEAR



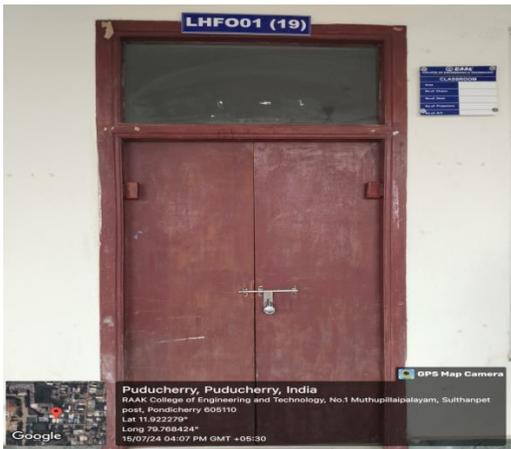
LHSF07 - IT IV Year



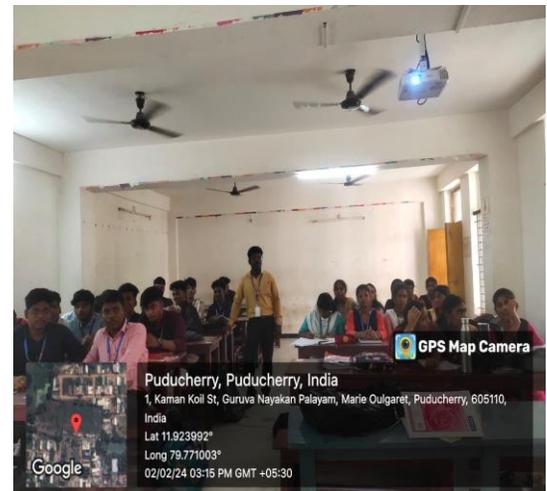
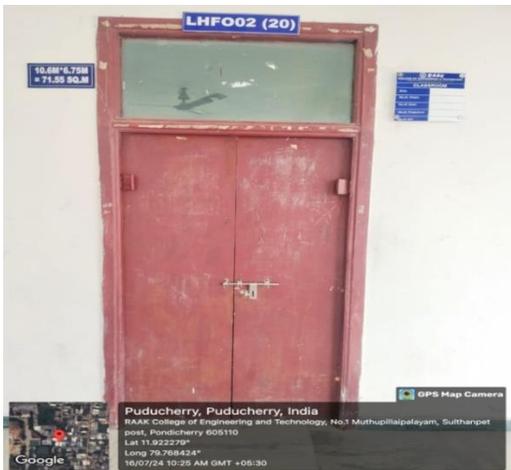
LHTF01 - EEE II YEAR



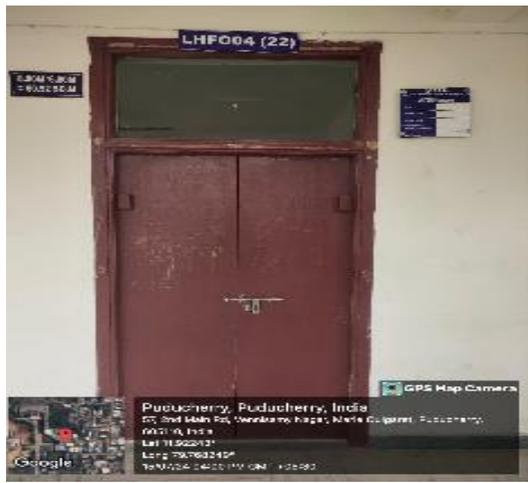
LHTF02 - EEE III YEAR



LHFO01- EEE II YEAR



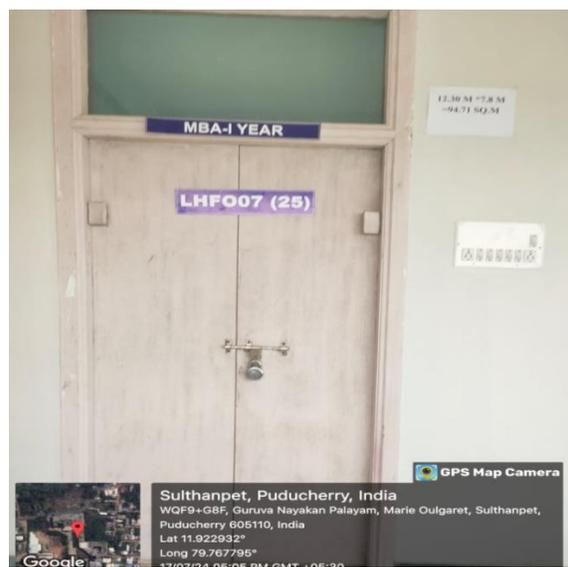
LHF02 – ECE III YEAR



LHFO04 – ECE II YEAR



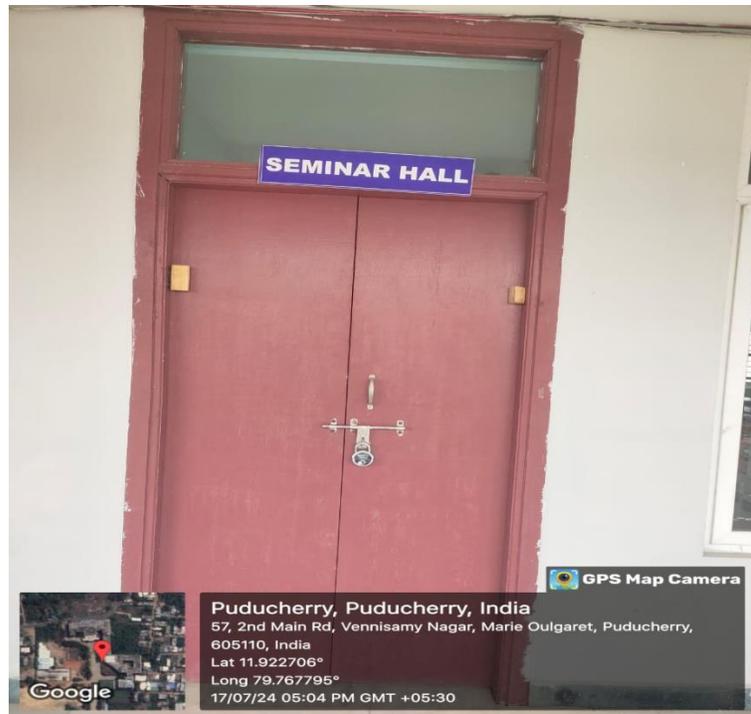
LHFO05 - ECE IV YEAR



LHFO07 - MBA I YEAR



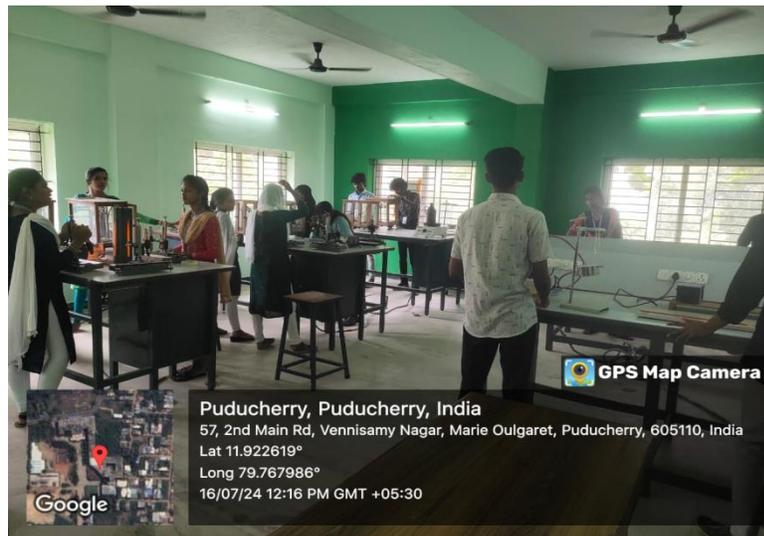
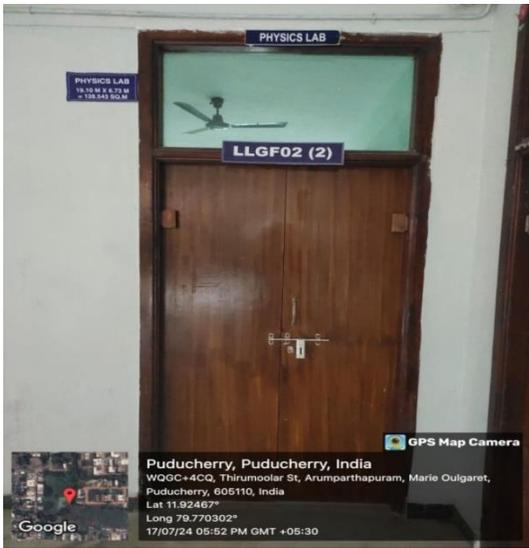
COMPUTER LAB - V



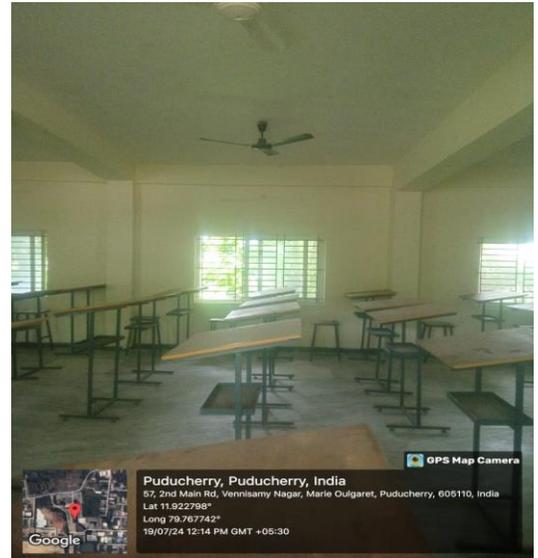
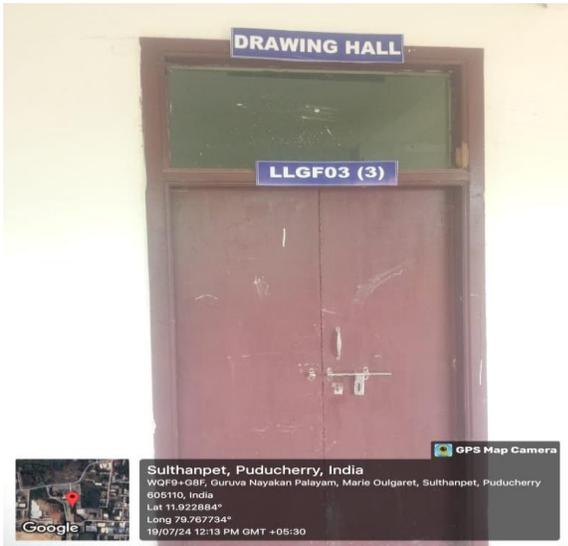
SEMINAR HALL - II



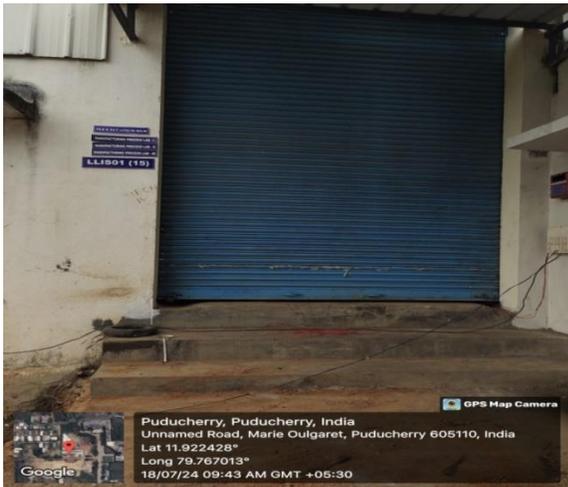
LLGG01 – IDEA LAB



LLGF 02 - PHYSICS LAB



LLGF03 – DRAWING HALL



LLIS01 - MANUFACTURING PROCESS LAB



LLIS02 - FLUID MECHANICS MACHINERY LAB



LLIS03 THERMAL LAB



LLIS04 - DOM LAB



LLIS05 – MMM LAB



LLIS06- WORKSHOP



LLIS07 - MTM LAB

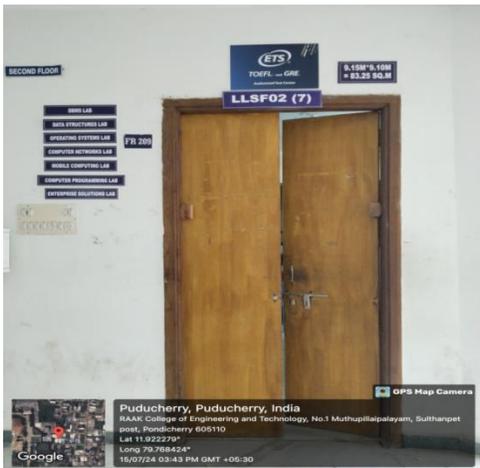


LLIS08 – ELECTRICAL MACHINE LAB -1



LLIS09 ELECTRICAL MACHINE LAB –II





LLSF03 - COMPUTER LAB- III



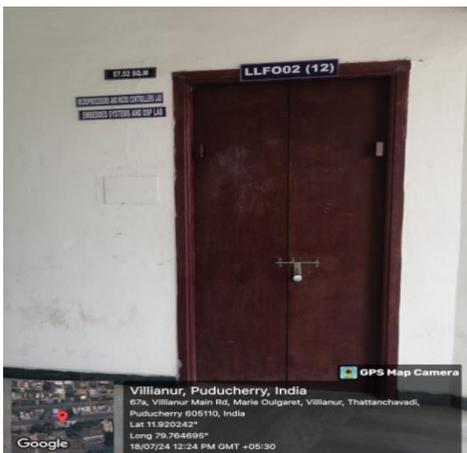
LLTF01 - POWER ELECTRONICS LAB



LLTF02 - BASIC ELECTRICAL LAB



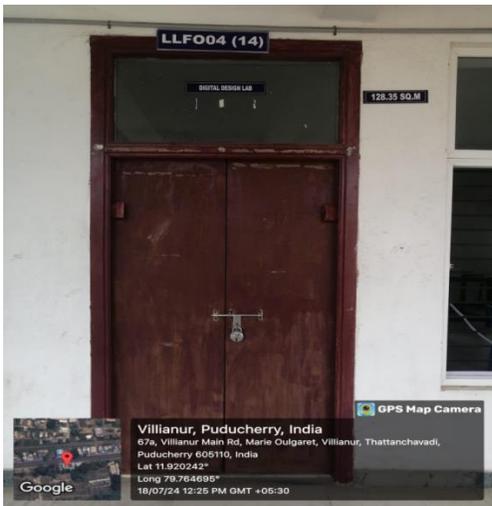
LLFO01 - EDC AND COMMUNICATION LAB



LLTF02 – BASIC ELECTRICAL LAB



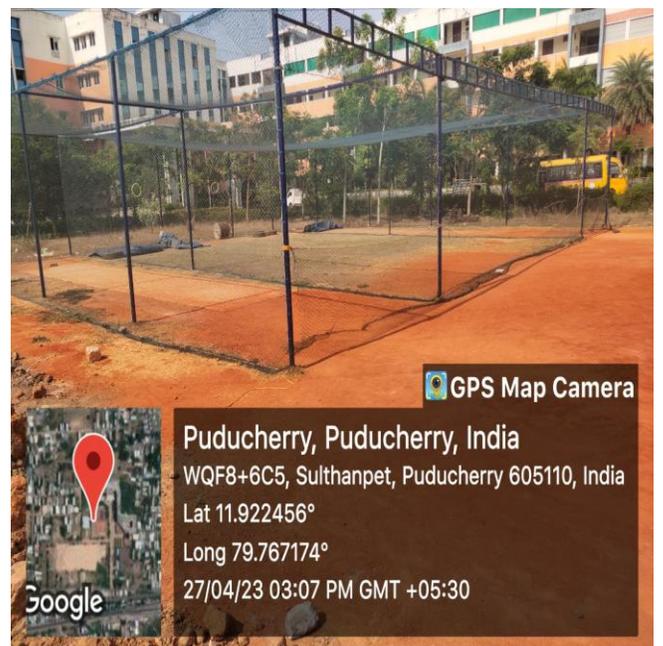
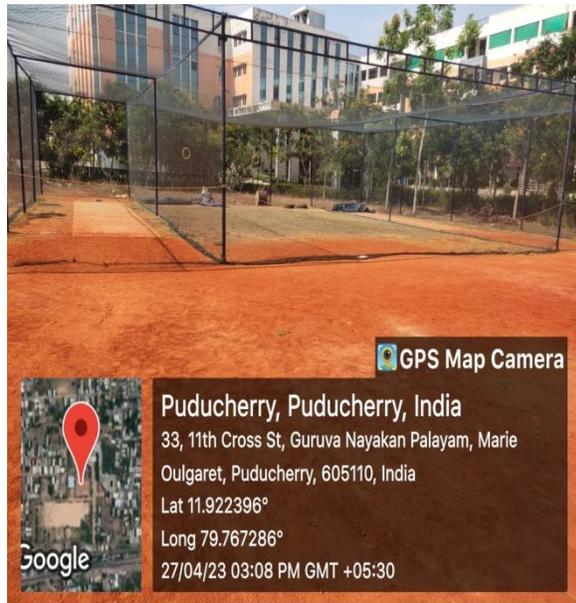
LLFO03- ADVANCED COMMUNICATION LAB



LLFO04 - DIGITAL SYSTEM DESIGN LAB

# DETAILS OF SPORTS FACILITIES – INDOOR AND OUTDOOR

## CRICKET NETS

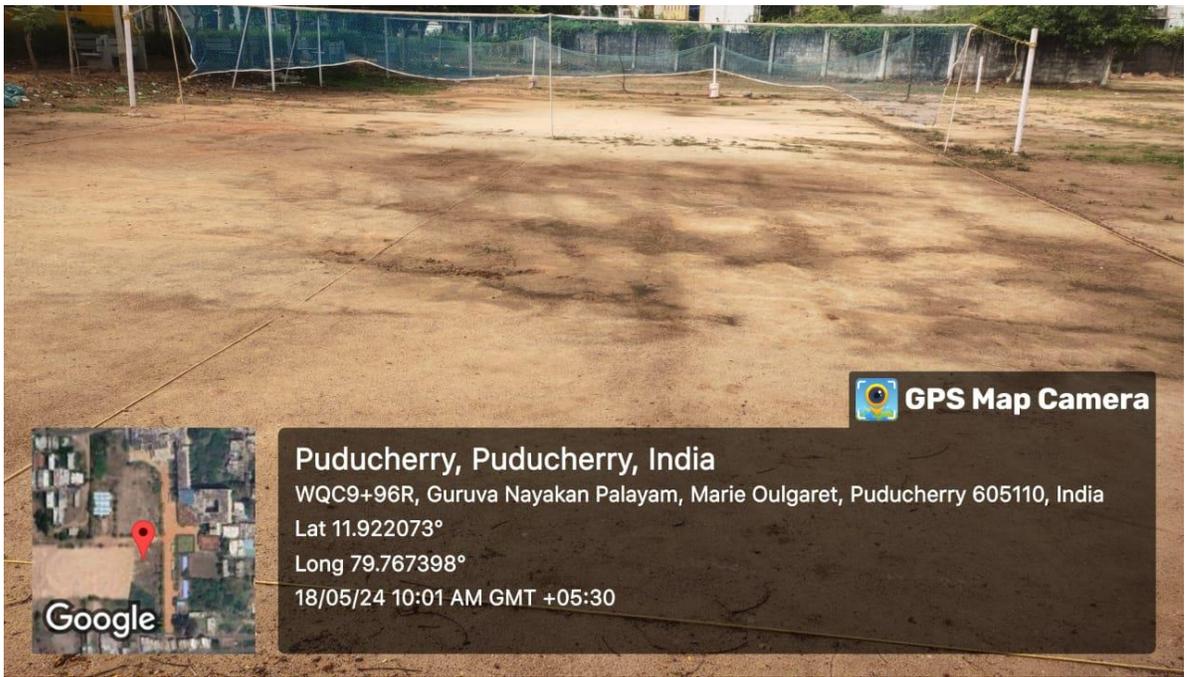




FOOTBALL GROUND



VOLLEYBALL COURT



BALL BADMINTON



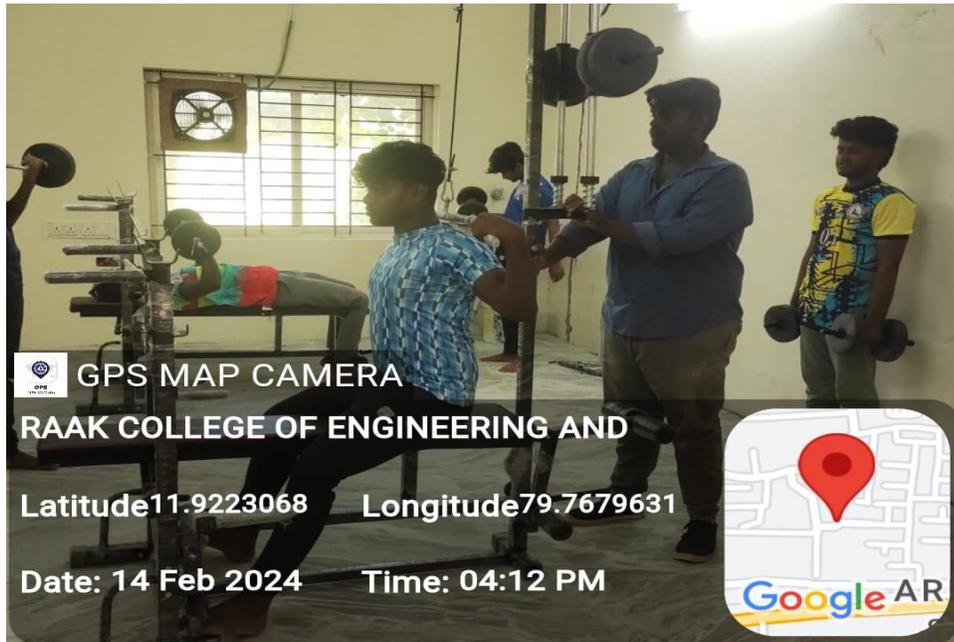
KABADDI ARENA



HANDBALL COURT



CARROM BOARD AREA&CHESS AREA



GYMNASIUM



YOGA CENTER/HALL



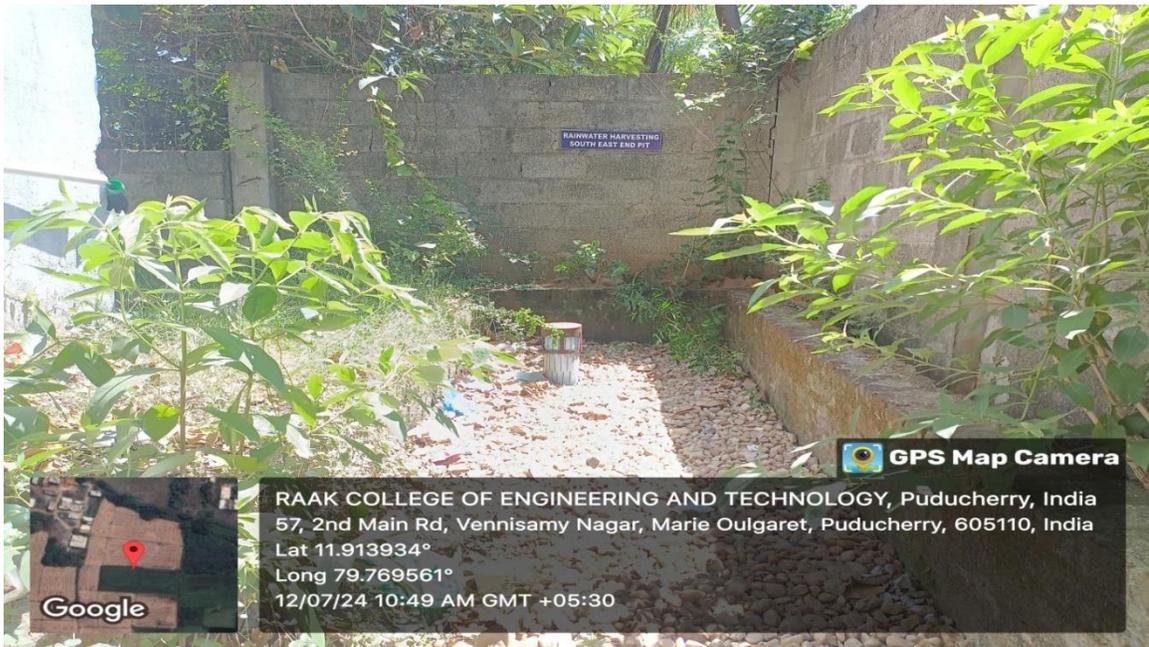
MULTIPURPOSE HALL (Seminar Hall)



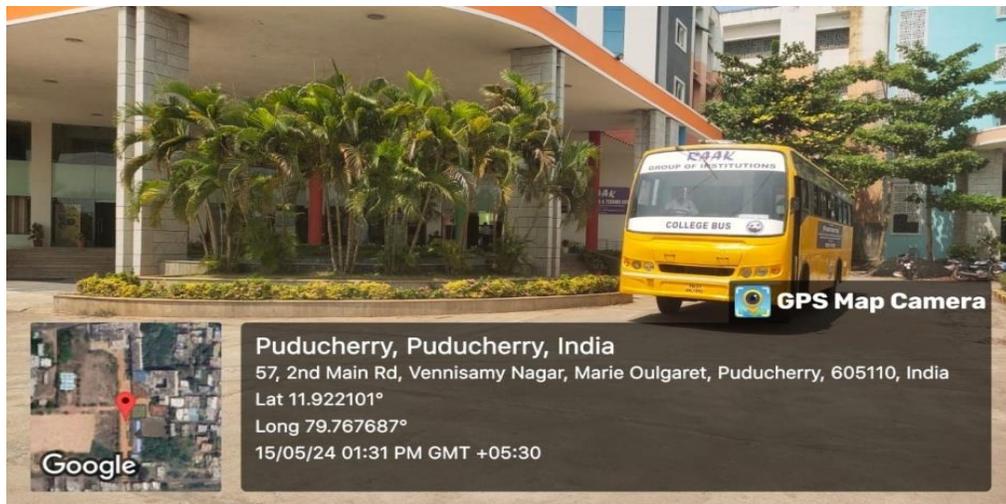
REVERSE OSMOSIS WATER PLANT



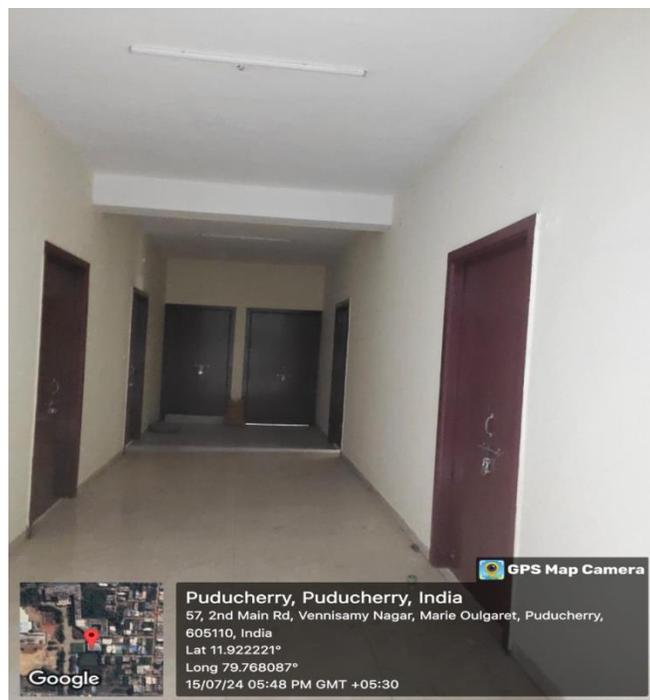
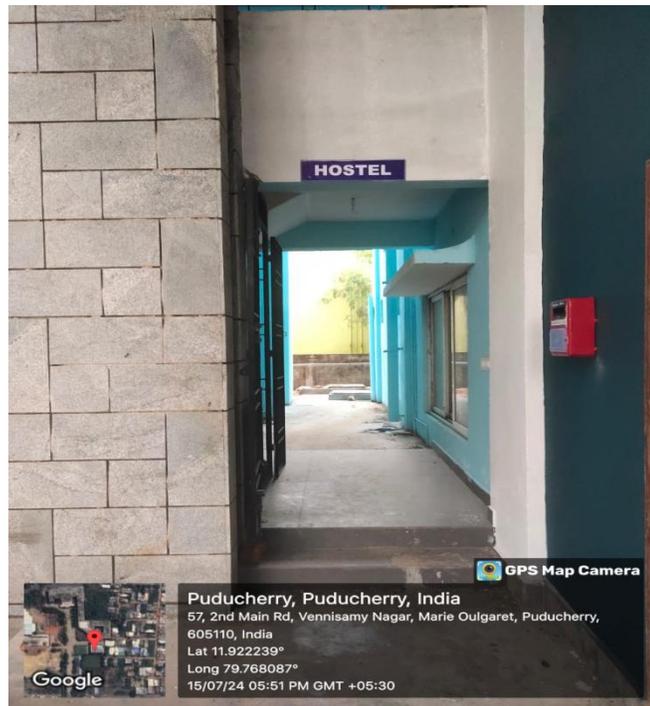
Wastewater Treatment Plant



RAINWATER HARVESTING PIT



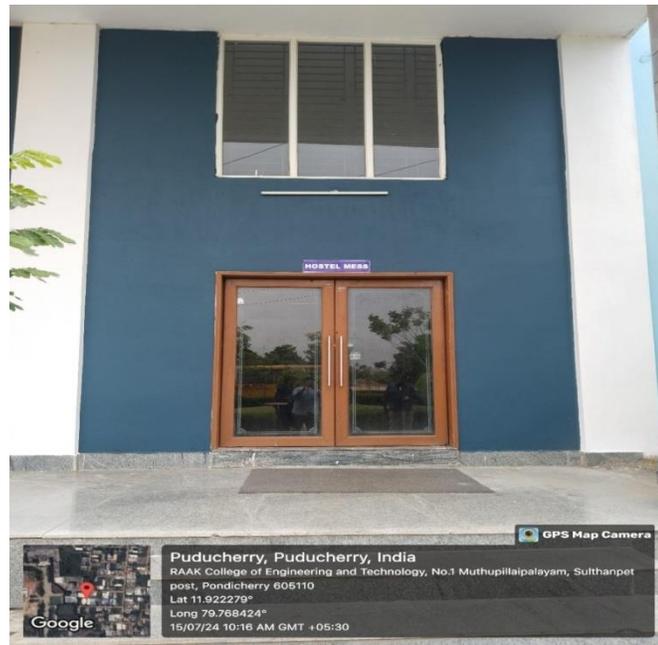
## PARKING ZONE



HOSTEL – GIRLS



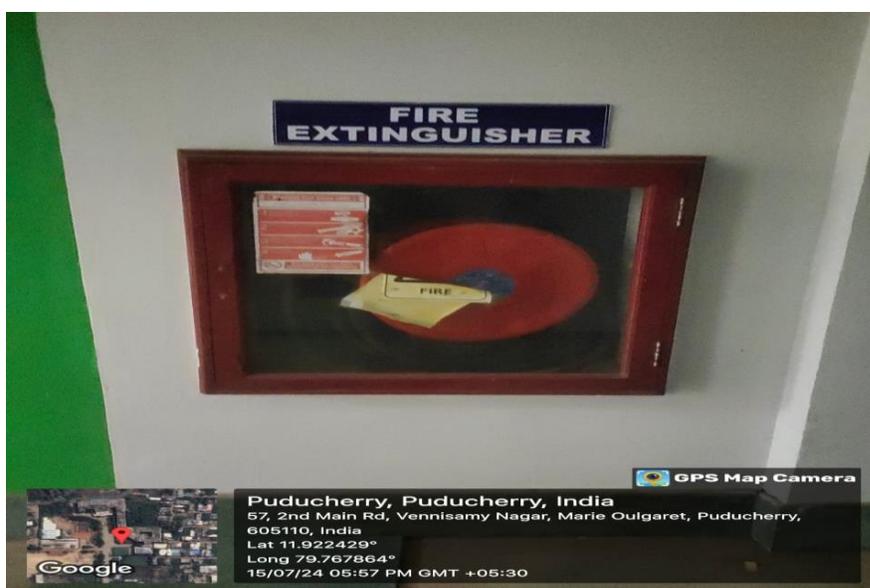
BOYS HOSTEL



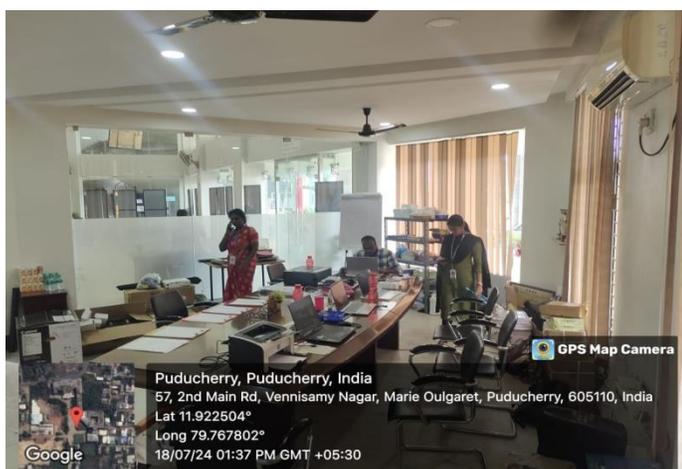
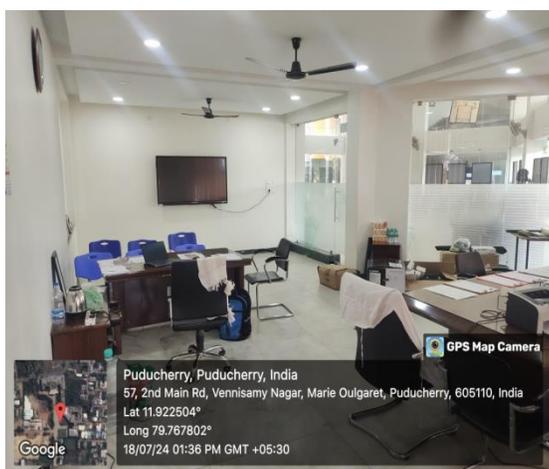
## CAFETERIA



LIFT



FIRE EXTINGUISHER



## BOARD ROOM

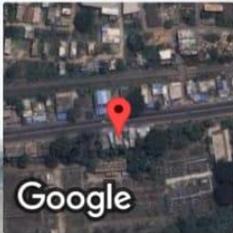


IQAC CELL



**PLACEMENT CELL**

 **GPS Map Camera**



**Villianur, Puducherry, India**

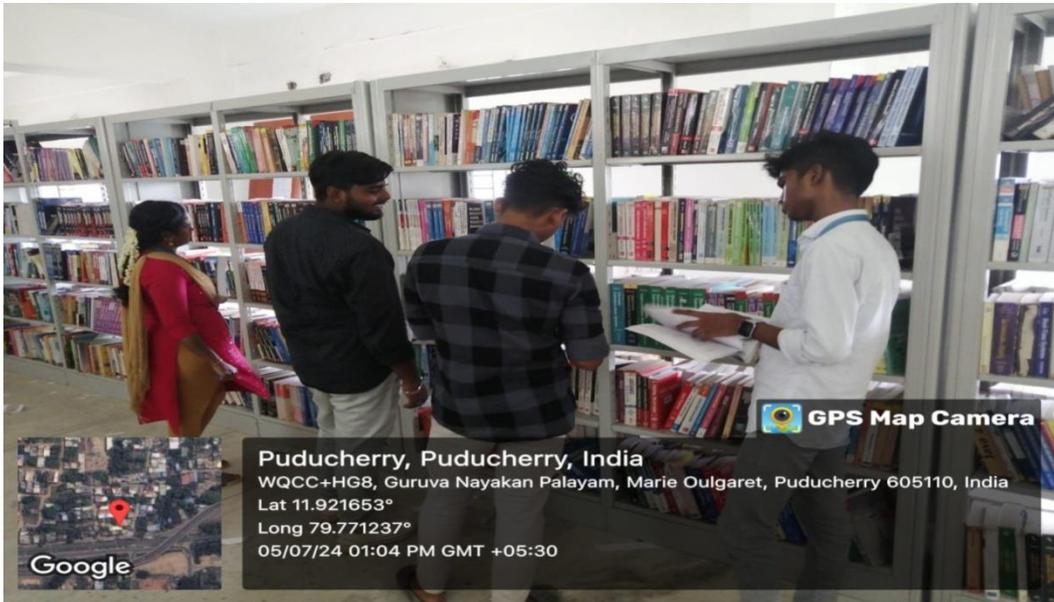
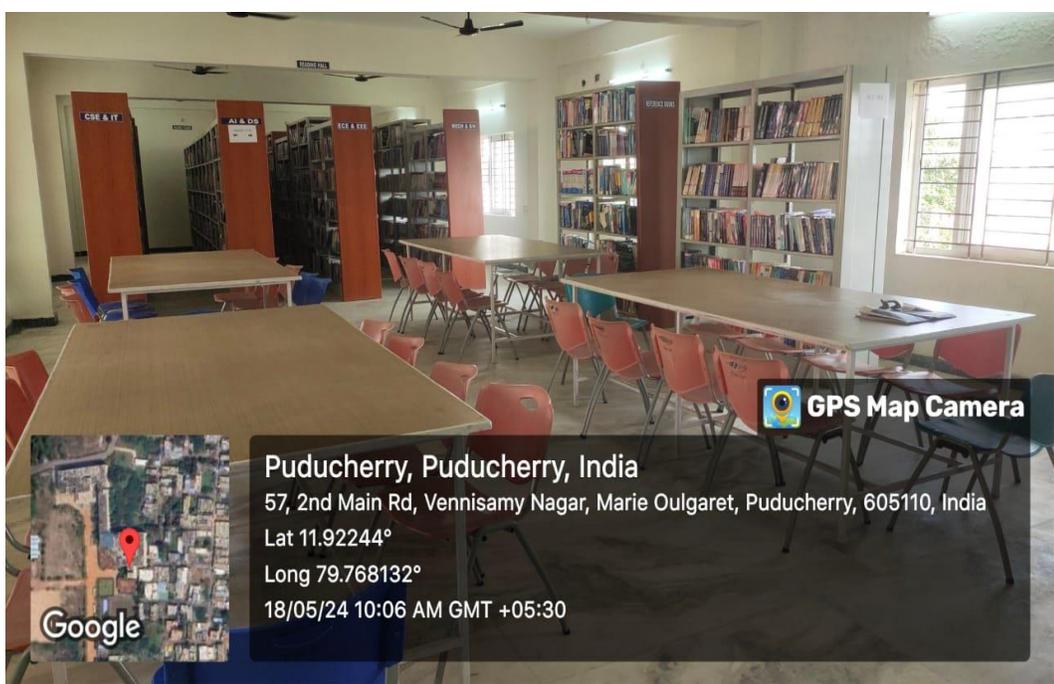
67a, Villianur Main Rd, Marie Oulgaret, Villianur, Thattanchavadi,  
Puducherry 605110, India

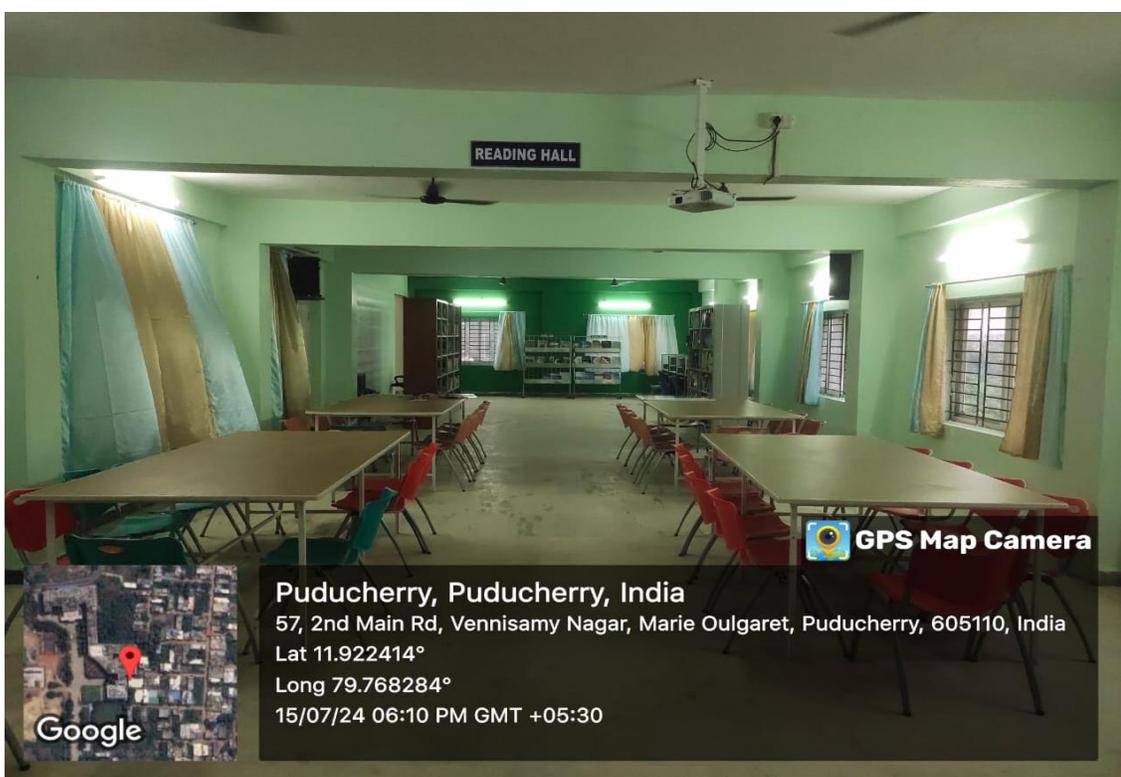
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Long 79.764695°

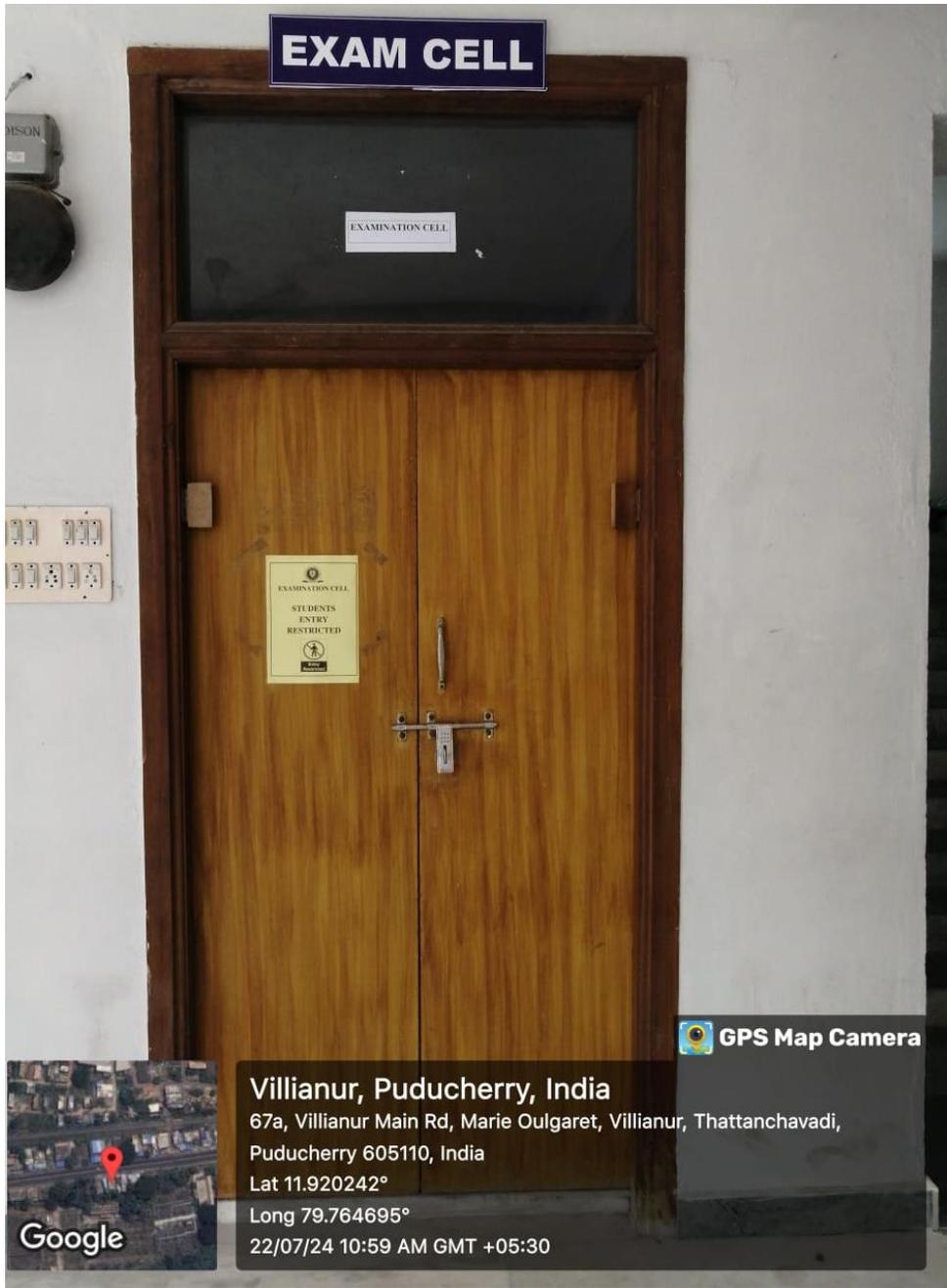
22/07/24 10:53 AM GMT +05:30

**PLACEMENT CELL**

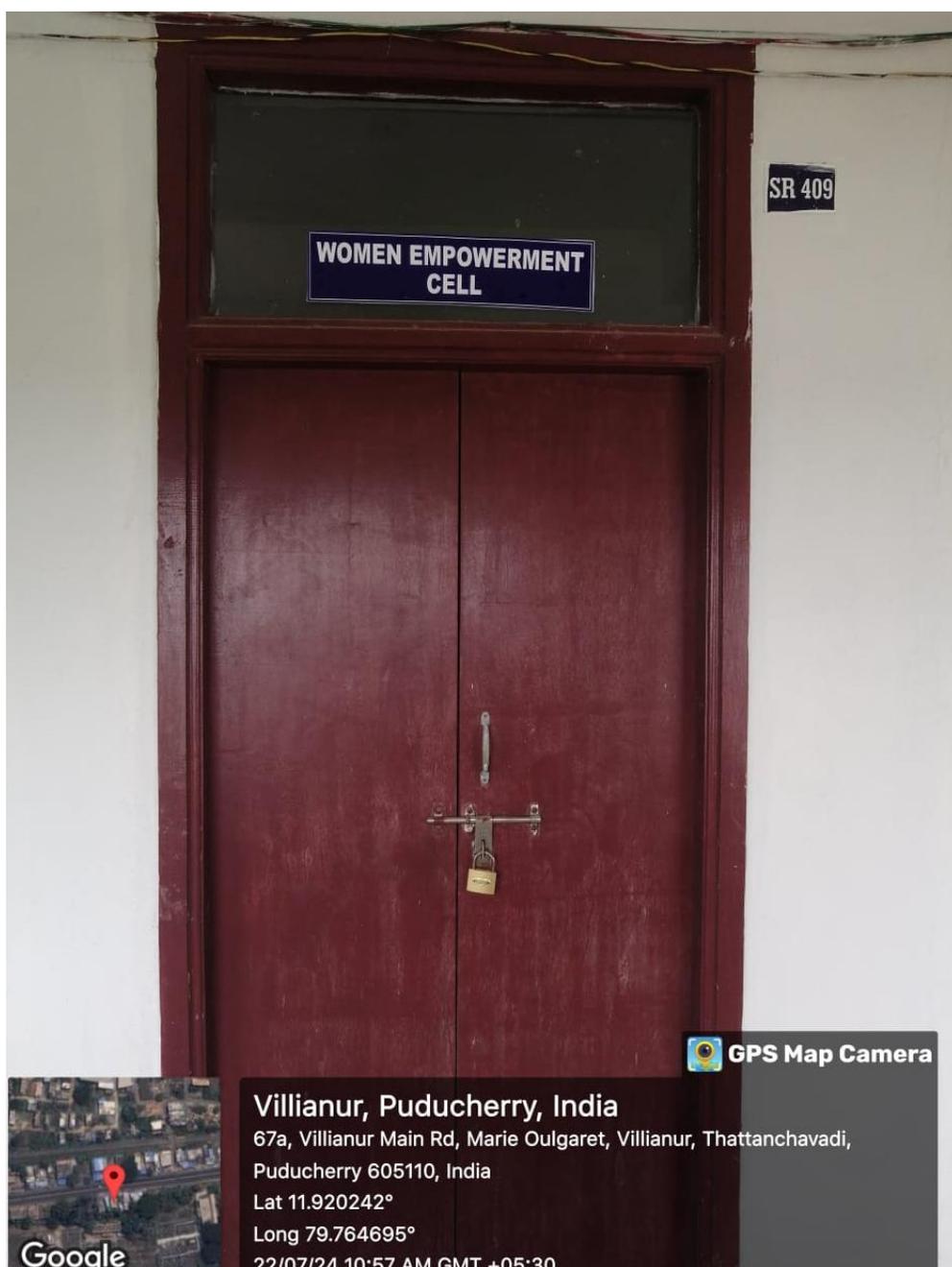




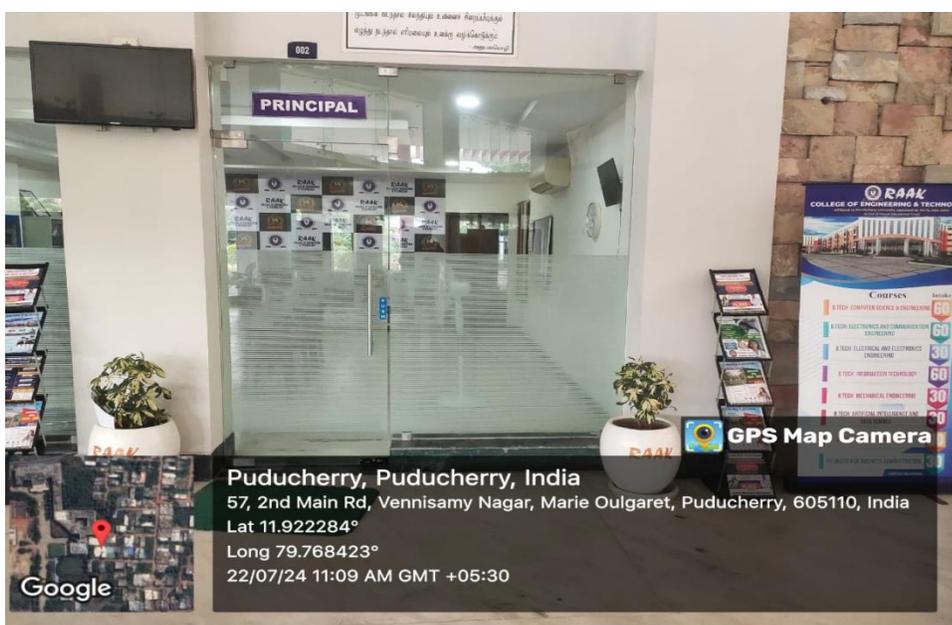
**LIBRARY**



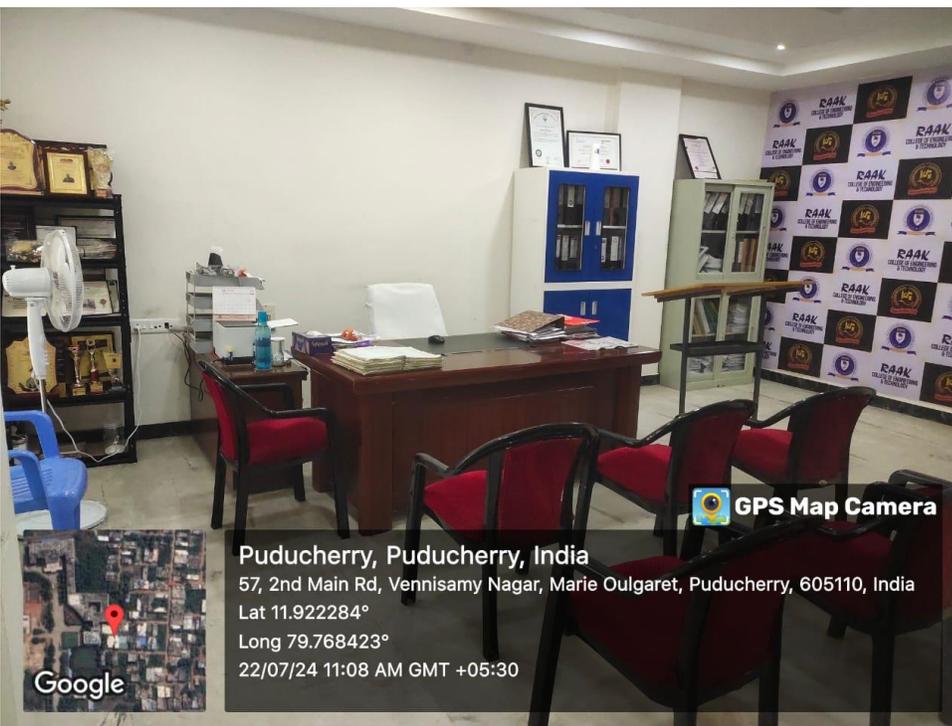
**EXAM CELL**



## WOMEN EMPOWERMENT CELL

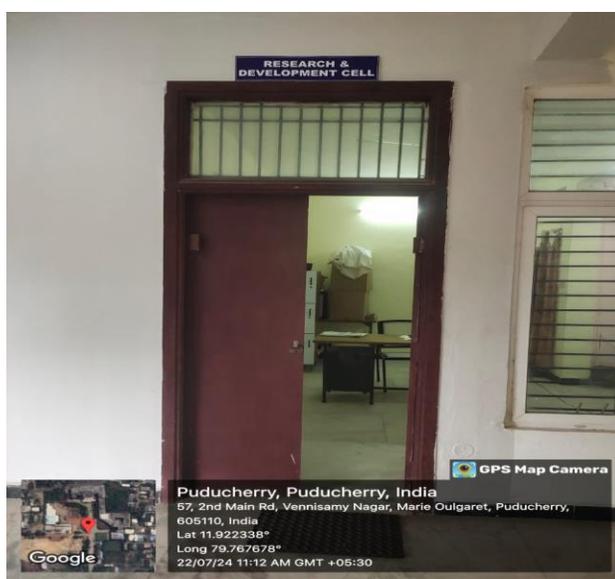


Puducherry, Puducherry, India  
57, 2nd Main Rd, Vennisamy Nagar, Marie Oulgaret, Puducherry, 605110, India  
Lat 11.922284°  
Long 79.768423°  
22/07/24 11:09 AM GMT +05:30



Puducherry, Puducherry, India  
57, 2nd Main Rd, Vennisamy Nagar, Marie Oulgaret, Puducherry, 605110, India  
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22/07/24 11:08 AM GMT +05:30

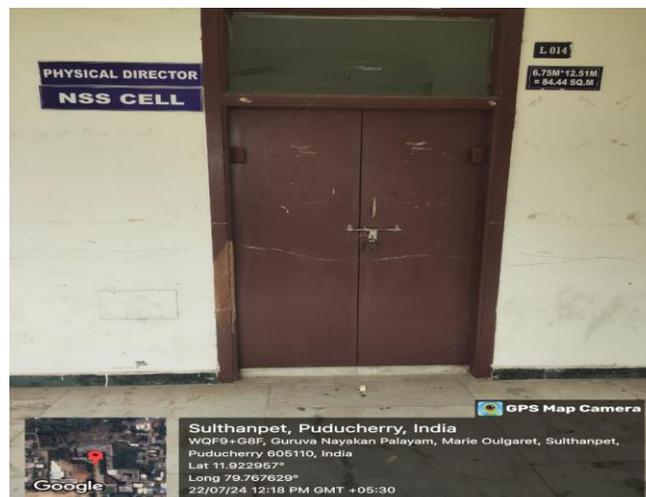
## PRINCIPAL ROOM



RESEARCH AND DEVELOPMENT CELL



PHYSICAL DIRECTOR



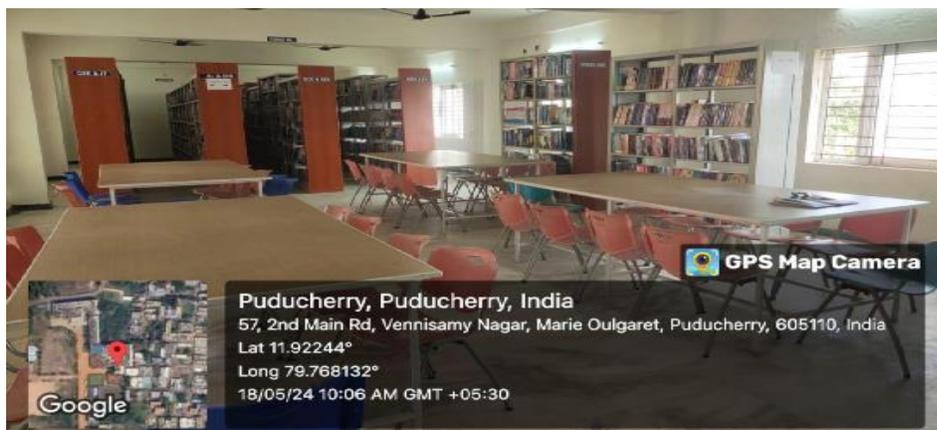
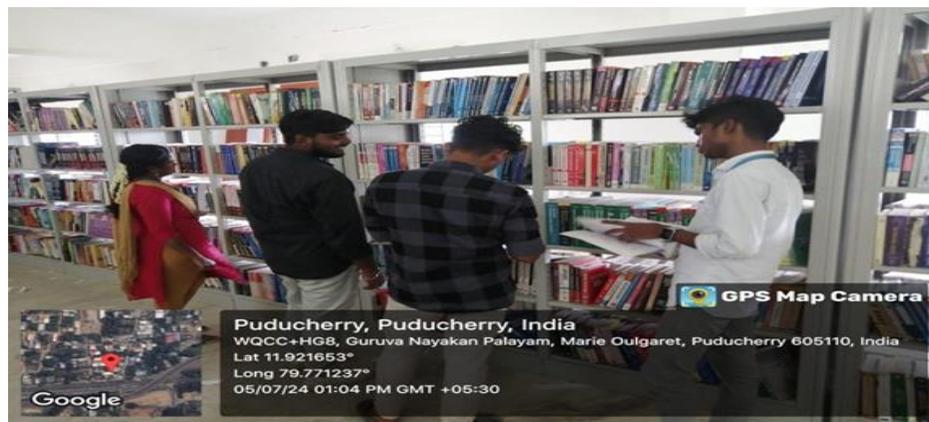
NSS CELL

## 9. LIBRARY FACILITIES

The Library supports the teaching programs of the Institution. All students and faculty members of the Institute are entitled to make use of the Library facilities. The Library, besides having a huge collection of books on engineering, science and humanities offers library services through its various Divisions.

### LIBRARY STATISTICS:

- Number of Books-13086 Title 3339
- Number of Journal -18
  1. National -5
  2. International-13
- Number of Magazines- 01
- Number of System- 07 nos
- Number of News Paper-05 nos



## 10. LABORATORY DETAILS

19(a). List of Equipment (Department of Electronics and Communication Engineering)					
Sl.No	Department	Degree	Name of the Programme(s)	Name of Laboratory	Name of the Equipment
1	Department of Electronics and Communication Engineering	UG	B.Tech	Circuit Analysis Laboratory	Dual RPS(0-30V, 2A)
					CRO 30MHZ, Scientific Dual Channel
					Function Generator (0-3MHZ)
					Decade Resistance Box
					Decade Inductance Box
					Decade Capacitance Box
					Strain Gauge
					Thermocouple
					LVDT Trainer Kit
2	Department of Electronics and Communication Engineering	UG	B.Tech	Electronic Devices And Circuits Laboratory	ZEALTECH WORK BENCH (Power Supply, Function Generator, Oscilloscope, Voltmeter and Ammeter)
					Personal Computer (2GB RAM, 64 Bit OS) with Keyboard and Mouse. Computer Center III (MATLAB Software)
3	Department of Electronics and Communication Engineering	UG	B.Tech	Communication Systems Laboratory	Dual RPS(0-30V, 2A)
					CRO 30MHZ, Scientific Dual Channel
					Function Generator (0-3MHZ)
					DC Fixed Power supply
					Decade Resistance Box
					Decade Inductance Box
					Decade Capacitance Box
					Delta Modulation and Demodulation
					PCM Kit
					Analog to Digital Interface Board
					Digital to Analog Interface Board
					8085 Microcontroller Trainer Kit with Keyboard
					Stepper Motor Controller Interface Board with DC Motor
					Traffic Light Controller Interface Board
					Serial Communication Module
LCD Interface					
Relay Switches Interface Module					
Keyboard and Display Interface module					

					Elevator Simulator Interface Board
					Digital Clock Interfacing
					Water Level Indicator
					Serial Communication Interface Kit to Kit
4	Department of Electronics and Communication Engineering	UG	B.Tech	Linear Integrated Circuits Laboratory	Dual RPS(0-30V, 2A)
					CRO 30MHZ, Scientific Dual Channel
					Function Generator (0-3MHZ)
					Digital IC Trainer Kit
					Microwave Test Bench MTI-1001
					Microwave Test Bench MTI-1002
					Microwave Test Bench MTI-1003
					Microwave Test Bench MTI-1004
					Microwave Power meter
					DC Characteristics of Photo Laser Diode Kit
					Fiber Optic Analog and Digital Trainer Kit
					Spectrum Analyzer
					TDM Kit
					GSMK KIT
5	Department of Electronics and Communication Engineering	UG	B.Tech	VLSI Laboratory	Arduino UNO Kit with Cable
					Raspberry pi kit
					8051 Microcontroller Kit
					Water level Indicator
					Lamp Controlled Kit
					Temperature Measurement Kit
					Moisture Sensor Kit
					Real Time Clock
					Voltage Measurement with Display

**LAB NAME:** MANUFACTURING PROCESS LAB

**LAB CODE:** MEP 42

**List of equipments:**

S.No	Components	Qty
1	Lathe Machine With All Std Accessories	4
2	Tool & Cutter grinder	1
3	Shaping machine	1
4	Universal milling machine	1
5	CNC Lathe trainer (table top model)	1

6	CNC Mill trainer (table top model)	1
7	Moulding table	5
8	Flange pattern wood	2
9	Elbow pattern wood	2
10	Tee pattern wood	2
11	Bend pattern wood	2
12	Loose piece pattern wood	2
13	Straight pipe pattern wood	2
14	Core pattern wood	2
15	Gate cutter.	2
16	Tongs	2
17	Lifter ,	2
18	Trowel	2
19	Hand bellows	2
20	Moulding sands	75 KG
21	Rammer.	2
22	Runner pin	2
23	Dumbles pattern wood	2
24	Wooden mallet	2
25	Moulding box wood	5
26	Showels	2
27	Riddle	2

**LAB NAME:** FLUID MECHANICS AND MACHINERY LABORATORY

**LAB CODE:** MEP 43

**List of equipment's**

<b>SL NO</b>	<b>NAME OF COMPONENTS</b>	<b>QTY</b>
1	Orifice meter and Venturi meter	1
2	Major Loss	1
3	Minor Loss	1
4	Jet Pump	1
5	Meta Centric Height	1
6	V-Notch Tank	1
7	Orifice and Mouthpiece tank	1
8	Single stage Centrifugal pump	1
9	Variable speed Centrifugal pump	1
10	Multistage Centrifugal pump	1
11	Jet on Vane	1
12	Reciprocating pump	1
13	Submersible pump	1
14	Series and Parallel pumps	1

15	Single Cylinder four stroke diesel engine	1
16	Electrical Dynamometer	1
17	Gear Oil Pump	1
18	Air Compressor	1
19	Pelton Turbine	1
20	Francis Turbine	1
21	Kaplan Turbine	1

**LAB CODE:** MEP31

**LAB NAME:** MATERIAL TESTING AND METALLURGY LABORATORYLAB

**List of experiments**

<b>SL NO</b>	<b>COMPONENTS</b>	<b>QTY</b>
1	Universal Testing Machine	1
2	Mechanical Extensometer	1
3	Double shear Attachment	1
4	Impact Testing Machine	1
5	Brinell Hardness Testing Machine	1
6	Rockwell Hardness Testing Machine	3
7	Spring Testing Machine	1
8	Binocular Micro scope	2
9	Muffle Furnace	1
10	Jominy end Quench Apparatus	1
11	Disc Polishing Machine	1
12	Hydraulic Jack with Heater	1
13	Monocular Microscope	2

**LAB NAME: METROLOGY AND MECHANICAL MEASUREMENT LAB**

**LAB CODE: MEP 51**

**List of Equipments**

<b>SL NO</b>	<b>COMPONENTS</b>	<b>QTY</b>
1	Tool Makers Microscope	1
2	Profile Projector	1
3	Pressure Measurement strainer	1
4	Time constant of Thermocouple	1
5	Transducer	1
6	Micrometer	3
7	Surface plate	1
8	Plain gauge	1
9	Auto collimator	1
10	Inclined Manometer	1
11	Slip gauge set	1
12	Vernier Height gauge.	1
13	LVDT	1
14	Strain Gauge	1
15	Stroboscope	1

**LAB CODE: MEP 41/MEP 62**

**LAB NAME: DYNAMICS OF MACHINE LAB**

**List of Equipments**

<b>SL NO</b>	<b>COMPONENTS</b>	<b>QTY</b>
1	SINGLE MASS & SINGLE HELICAL SPRINGS	1
2	SERIES & PARALLEL SPRING	1
3	SINGLE ROTOR AND DOUBLE ROTOR SYSTEM	1
4	COMPOUND PENDULAM	1
5	BIFILAR & TRIFILAR SUSPENSION	1
6	GOVERNORS	3
7	DYNAMIC BALANCING	1
8	WHIRLING SHAFT	1
9	GYROSCOPIC COUPLE	1
10	WATT CHAIN MECHANISM	1
11	FOUR BAR MECHANISM	1

**LAB NAME:** THERMAL ENGINEERING LAB – I & II

**LAB CODE:** MEP 61, MEP 52 & MEP 71

**List of equipments**

<b>S.No</b>	<b>Components</b>	<b>Qty</b>
1	REDWOOD VISCOMETER	1
2	CLEAVELAND APPARATUS	1
3	JUNKER'S CALORIMETER	1
4	RECIPROCATING AIR COMPRESSOR	1
5	COMPOSITE WALL APPARATUS	1
6	NATURAL CONVECTION APPARATUS	1
7	PIN-FIN FORCED CONVECTION APPARATUS	1
8	PARALLEL-COUNTER FLOW HEAT EXCHANGER	1
9	CUT SECTION OF 2 STROKE IC ENGINE	1
10	CUT SECTION OF 4 STROKE IC ENGINE	1
11	SINGLE CYLINDER 4 STROKE PETROL ENGINE	1
12	MULTI CYLINDER 4 STROKE PETROL ENGINE	1
13	MULTI CYLINDER 4 STROKE DIESEL ENGINE	1
14	ORSAT APPARATUS	1
15	REFRIGERATION TEST RIG	1
16	AIR CONDITIONING TEST RIG	1
17	COOLING TOWER APPARATUS	1
18	STEAM USING CALORIMETER	1

**LAB NAME:**

IDEA LAB WORKSHOP AND DIGITAL FABRICATION/WORKSHOP/MANUFACTURING PRACTICES

**LAB CODE:** P104 / P105

**List of equipment's**

SL NO	NAME OF COMPONENTS	QTY
1	CARPENTER VICE	8
2	FIRMER CHISEL	8
3	MORTISE CHISEL SET	8
4	MARKING GAUGE	8
5	CLOW HAMMER	8
6	JACK PLANE	8
7	C-CLAMP	8
8	CARPENTRY TRY SQUARE	8
9	SPRIT LEVEL	8
10	STEEL SCALE 12"	8
11	BALPAIN HAMMER	8
12	HAND SAW 18"	8
13	TENAN SAW 10"	8
14	HACK SAW FRAME 12"	8
15	PINCER	8
16	SCREW DRIVER 12"	8
17	ANVIL	1
18	SURFACE PLATE	1
19	HEIGHT GAUGE	1
20	FLATE FILE ROUGH	8
21	NUMBER PUNCH	8
22	HACK SAW MACHINE WITH COMPLETE SET	1
23	TRIANGULAR FILE	8
24	HALF ROUND FILE	8
25	TESTER	8
26	BENCH GRINDER WITH STAND PEDEDTRAL	1
27	PILLER TYPE DRILL M/C	1
28	FITTER VICE	8
29	ST. SNIP 10"	8
30	BEND SNIP 10"	8
31	FLAT NOSE PLIER	8
32	ROUND NOSE PLIER	8
33	SHEARING M/c	2
34	SHEET METAL VICE	2
35	TRY SQUARE	8
36	SCRIBER 10"	8
37	DIVIDER 6"	8
38	CENTER PUNCH	8
39	STEEL RULE 12"	8
40	CHIPPING HAMMER	8
41	ELECTRODE HOLDER	8
42	PORTABLE GAS WELDING	1
43	WIRE BRUSH	8
44	ARC WELDING M/C	2
45	WIRE BRUSH WITH HANDLE	8
46	STEEL TRY SQUARE	8
47	STEEL SCALE 12"	8
48	BAL PEAN HAMMER	8

49	HAND SIELD	8
50	FLAT TONG	8
51	GOGGLE	8
52	CENTER PUNCH	8
53	HAND GLOVES	8
54	LEATHE APRON	8
55	3D PRINTER	2
56	LASER CUTTER AND ENGRAVER	1

Sl.No	Department	Name of the Programme(s)	Name of Laboratory	Name of the Equipment
1	EEE	B.Tech	BASIC ELECTRICAL ENGINEERING LAB	5A one way switch
				5A switch
				Single pole MCB
				6-32A SDN MCB
				40A 4 pole MCB
				16A R/F Switch
				Ammeter(0-10A)
				Voltmeter(0-600V)
				Bottom Holder
				Wattmeter(0-5A)150-600V
				Digital Multimeter
				One way junction box
				Two-way junction box
				Three-way junction box
				GI Clamp
				Wire cutter
				PVC Pipe
				AC Ammeter
				100W Bulb
				Fan
Tube light				
Pendant Holder				
Bulb Holder				
Single Phase Energy Meter				
Choke				
Tube Light Patty				

				Starter
				¾ Screw
				5A Socket
				2*4 Connection box
				2 Core Wire
				Bell Push
				Hammer
				Screw Driver
				Dayton Tools
				Long Nose Pliers
				Screw Owl
				First aid box
				Soldering Rod
				Doctor room wiring demo kit
				Bed room wiring demo kit
				Godown wiring demo kit
				staircase wiring demo kit
				Testing of florescence lamb and fan
				PVC Bend
				3 pin TOP
				2 POLE MCB
				Venier high caliper
				Hacksaw blade
				T shape bend
				L shape bend
				Working board new
				Working board old
2	EEE	B.Tech	<b>DC MACHINES AND TRANSFORMERS LAB</b>	DC Shunt Motor
				DC series Motor
				DC compound Motor
				DC shunt motor coupled with DC shunt generator
				DC series generator
				DC Distribution panel
				DC Rectifier
				AC Ammeter (0-1A)
				AC Ammeter (0-2A)

				AC Ammeter (0-10A)
				AC Ammeter (0-25A)
				AC Voltmeter (0-300V)
				AC Voltmeter (0-300/600V)
				DC Ammeter (0-1A)
				DC Ammeter (0-2A)
				DC Ammeter (0-5A)
				DC Ammeter (0-10A)
				DC Ammeter (0-20A)
				DC Ammeter (0-25A)
				DC Ammeter (0-30A)
				DC Voltmeter (0-30V)
				DC Voltmeter (0-300V)
				DC Voltmeter (0-600V)
				Rheostat 300Ohms/2A
				Rheostat 1000Ohms/2A
				Digital tachometer
				Loading Rheostat, 1
				∅ 3KW
				Loading Rheostat, 3
				∅ 1 KW
				Transformer 2KVA
				Transformer 1KVA
				Autotransformer 1
				Autotransformer 3
				Wattmeter double element (300/600V)/5-10A
				Wattmeter double element (0-150V)/10A
				Wattmeter single element (0-600V)/5-10A
				Wattmeter single element (0-300V)/2.5-5A
				Wattmeter(0-1500/3000)/5-10A
				Wattmeter (0-400) V
3	EEE	B.Tech	AC MACHINES LAB	3Φsquirrel cage induction motor
				3Φslip ring induction motor
				1Φinduction motor

			3 $\Phi$ induction generator
			1 $\Phi$ alternator
			3 $\Phi$ alternator
			Synchronous motor
			Universal motor
			AC ammeter(0-5)A
			AC ammeter(0-15)A
			AC voltmeter(0-30)V
			AC voltmeter(0-300)V
			AC voltmeter(0-600)V
			DC ammeter(0-2)A
			DC ammeter(0-5)A
			DC ammeter(0-15)A
			DC voltmeter(0-30)V
			DC voltmeter(0-300)V
			DC voltmeter(0-600)V
			Digital tachometer
			Rheostat(175ohms/2 A)
			Rheostat(300ohms/2 A)
			Rheostat(350ohms/2 A)
			Rheostat(1000ohms/2 A)
			Loading Rheostat 1 $\Phi$ ,3KW
			Loading Rheostat 1 $\Phi$ ,5KW
			Loading Rheostat 3 $\Phi$ ,1KW
			Auto transformer(1 $\Phi$ )
			Auto transformer(3 $\Phi$ )
			Wattmeter single element LPF(0-150V)
			Wattmeter single element LPF(0-300V)
			Wattmeter single element LPF(150V)
			Wattmeter(0-750V), 5/10A
			Wattmeter(0-75V), 2.5/5A
			Wattmeter(0-1500V)
			Wattmeter(0-400V)
			AC Distribution panel
			AC Voltmeter(0-300/600)V

4	EEE	B.Tech	ELECTRIC AND ELECTRONIC CIRCUITS LAB	COMPUTER SYSTEM MATLAB
				RAM 4 GB DDR3
				WINDOWS 10 PRO
				INTEL CORE i3 3TH GENERATION 3220 CPU @ 3.30 GHz
5	EEE	B.Tech	MEASUREMENTS AND CONTROL LAB	Wheatstone Bridge
				Maxwell Inductance Bridge
				Schering Bridge
				Verification of Ohm's Law
				Verification of Superposition Theorem
				Thevenin's & Norton's Theorem
				Maximum Power Transfer Theorem
				Instrumentation Amplifier
				Transducer kit LDR Measurement kit
				Wein's Bridge
				BH Curve and Hysteresis loop Trainer kit
				Kirchhoff's Law
				Calibration of Ammeter
				Calibration of Voltmeter
				Anderson Bridge
				Hay's Bridge
				Desaulty's Bridge
				Transfer Function of DC Motor kit
				DRB
				LCR Meter digital
				Transducer Kit displacement kit LVDT
				Calibration of 1Phase Energy meter
				DCB, DIB
Extention of Voltmeter kit				
Extention of Ammeter				
Temperature measurement kit (RTD)				
Calibration of 3Phase Energy meter				

				Digital multimeter
				Measurement of iron loss trainer kit
				Patch Chord
6	EEE	B.Tech	POWER ELECTRONICS LAB	Switching characteristics of MOSFET & IGBT
				SCR Triggering circuits using RC
				Single phase semi and full converters
				Three phase Converter circuits
				Forced Commutation Circuits
				DC-DC Converters
				Single Phase PWM Inverter
				Three-phase PWM Inverter
				Single Phase Cycloconverters
				Switched mode power supplies
				DUAL RPS
				Function Generator
				Voltmeter
				Ammeter
Digital Multimeter				
7	EEE	B.Tech	POWER SYSTEM SIMULATION LAB	COMPUTER SYSTEM MATLAB
				RAM 4 GB DDR3
				WINDOWS 10 PRO
				INTEL CORE i3 3TH GENERATION 3220 CPU @ 3.30 GHz

**DEPARTMENT OF BUSINESS ADMINISTRATION**

**COMPUTER LAB VI**

**SYSTEM HARDWARE SPECIFICATIONS**

SL.NO	ITEM NAME	SPECIFICATIONS	TOTAL
1	MONITOR	GEONIX	20
2	KERBOARD	RAPOO	20
3	MOUSE	RAPOO	20

4	CPU CABINATE NAME	ENTER	20
5	RAM	4 GB DDR3	20
6	MOTHERBOARD	ZEBRONICS	20
7	OS	WINDOWS 10 PRO	20
8	PROCESSOR	INTEL CORE i3 3TH GENERATION 3240 CPU @ 3.40 GHZ	20

**DEPARTMENT OF BUSINESS ADMINISTRATION**

**COMPUTER LAB VI**

**SYSTEM SOFTWARE SPECIFICATIONS**

SL.NO	NAME OF THE SOFTWARE
1	MS OFFICE 2010
2	SPSS
3	R-PROGRAM
4	PL/SQL
<b>WEB BROWSERS</b>	
1	MOZILLZ FIREFOX
2	MICROSOFT EDGE
<b>MEDIA PLAYER</b>	
1	VLC MEDIA PLAYER
<b>OS</b>	
1	WINDOWS 10 PRO

## **11. HOSTEL FACILITIES**

RAAKCET Hostels, usually filled to its capacity, caters to the need of individual students. Wholesome food, both vegetarian and non-vegetarian, prepared in hygienic conditions, is served and the students are given the choice of deciding the menu. Hostels of single and double accommodation with international standards are also available in the campus.

### **HOSTEL RULES AND REGULATION**

#### **ADMISSION AND ACCOMMODATION**

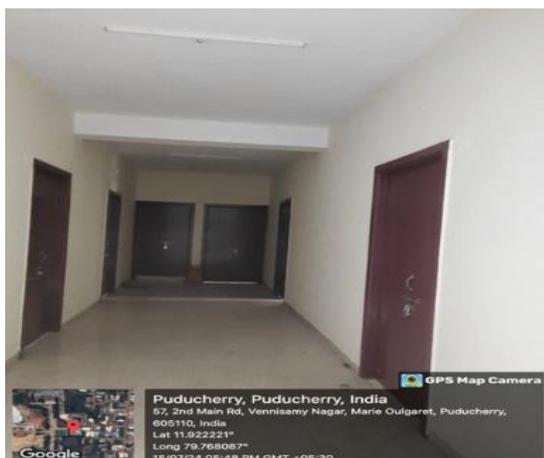
- Accommodation in the hostel will be terminated at the end of each academic year and members who are desirous of availing the hostel facility shall apply for re-admission at the beginning of every academic year.
- The warden may refuse admission to any student without assigning any reason.
- Students seeking readmission to the hostel should have cleared all the previous year's arrears or dues.
- Every student before he / she is admitted to the hostel must give an undertaking in writing that he/she will abide by the rules of the hostel and that he/she will submit to any discipline imposed on him/her by the authorities. This shall be confirmed in writing by the Parent / Guardian also in the declaration form Prescribed.
- Stay in hostel on earlier occasions confers no right to admission later on.
- After admission, no student should vacate the hostel without the written permission by the Parent/Guardian and without the permission of warden.
- Room once allocated for a year is not interchangeable.
- No room shall be allotted to any student without the room rent payment for the whole year paid.
- Students must occupy the rooms allotted to them and not change rooms without the permission of Warden.
- Students may be shifted from one room to another by Warden on administrative grounds without assigning any reason.
- The hostel management does not owe any responsibility for the loss of any belongings in the rooms due to the negligence of the occupant.
- No student should avail leave on the preceding and the succeeding days of holidays without obtaining valid permission in advance. If anybody flouts this, they will lose the hostel accommodation.
- No student is allowed to use any electrical appliance like Heater, Iron box, T.V., Radio etc in the room.

- Guests are prohibited from entering or staying in the hostel.
- If any difficulty or problem is faced by the inmates, it should immediately be brought to the notice of the warden.
- Hostel Authority is to report the absence of a hostler if he/she is absent consecutively for three days to the higher authorities.
- Smoking and possession of cigarettes, consumption and possession of liquor are prohibited in the hostel.

## BOARDING

The Hostel provides both vegetarian and non-vegetarian food. Food will be served as per the following Timings.

Tea	06.45 am
Breakfast	08.40 am – 9.10 am
Lunch	12.55 pm – 1.30 pm
Tea & Snacks	04.50 pm – 5.00 pm
Dinner	08.00 pm – 8.30 pm



## 12. SPORTS AND EXTRACURRICULAR ACTIVITIES

### DETAILS OF SPORTS FACILITIES-INDOOR AND OUTDOOR

S.NO	Description	Type
1	Cricket practice Area	Outdoor
2	Football Ground	Outdoor

3	Volleyball Court	Outdoor
4	Ball Badminton	Outdoor
5	Kabaddi Arena	Outdoor
6	Handball Court	Outdoor
7	Chess Arena	Indoor
8	Carrom Board Area	Indoor

### DETAILS OF GYMNASIUM AND YOGA CENTER

S.NO	Description	Location
1	Gymnasium	Ground Floor
2	Yoga center/Hall	III Floor

### DETAILS OF FACILITIES FOR CULTURAL ACTIVITIES

S.NO	Description	Location
1	Multipurpose	III Floor

### LIST OF SPORTS MATERIALS

SL.NO	Sports Material	Quantity
1	Badminton Rocket & Grip	6
2	Badminton Shuttle Cock (Box)	5
3	Ball Badminton Ball	4
4	Ball Badminton Rocket	10
5	Carom Board & Coins (Set)	2
6	Carom Powder (Box)	2
7	Carom Striker	6
8	Chess Board & Coins (Set)	2
9	Cricket Ball (Box)	2
10	Cricket Bat & Grip (Rubber Ball)	4
11	Cricket Batting Gloves (Set)	2
12	Cricket Casco Ball (Box)	4
13	Cricket Keeping Gloves (Set)	2
14	First Aid Kit	3
15	Foot Ball	4
16	Hammer	1
17	Javelin Set (Men & Women)	1
18	Kho-Kho Post (Set)	1
19	Nails (Kg.)	3
20	Shot Put Set (Men & Women)	2
21	Steel Almirah (5.5 Feet)	1
22	Tenni Koit	3
23	Tug of War Rope (25 Meter)	1
24	Volley Ball	4
25	Volley Ball Net	1
26	Volley Ball Post (Set)	1
27	White Powder (Kg.)	25



### 13. ADMISSION PROCEDURE

#### ELIGIBILITY- I<sup>ST</sup> YAER STUDENTS

Candidates should have passed in Higher Secondary Examination (Academic / Vocational Stream) and obtained a minimum aggregate percentage of marks as indicated below:

CATEGORY	General	MBC	OBC	EBC	BCM	SC	ST
MARKS (%)	45%	40%	40%	40%	40%	40%	40%

#### Percentage of Marks:

- HSC Regular: Maths + Physics + any one of the following optional subjects carrying more marks.

(Chemistry, Computer Science, Biology, Bio-Technology)

- HSC Vocational Stream: Maths + Vocational Theory+ (Practical 1+ Practical 2)

#### ELIGIBILITY- LATERAL ENTRY STUDENTS

Candidates should have passed the Diploma Courses in relevant branches and obtained a minimum aggregate percentage of marks in pre-final and final semesters as given below:

CATEGORY	General	MBC	OBC	EBC	BCM	SC	ST
MARKS (%)	45%	40%	40%	40%	40%	40%	40%

#### CONTACT DETAILS:

#### RAAK College of Engineering & Technology

No. 1, Muthupillai Palayam Road, GN Palayam,  
Sulthanpet Post,  
Puducherry – 605110  
(Near Arumparthapuram Railway Gate)

## For Admissions:

Office: [0413\) – 2667042](tel:0413-2667042) / [2666042](tel:2666042)

Mobile: 91591 19966 / 95667 78657

Email: [raakengg@gmail.com](mailto:raakengg@gmail.com) / [hr.raakengg@gmail.com](mailto:hr.raakengg@gmail.com)

## 15. SCHOLARSHIPS

Number of scholarships offered by the government and by institution to our students

- National Scholarship Portal (NSP)
- Full Fee Scheme
- Perunthalaivar Kamarajar Financial Assistance (CENTAC)
- Free Ship
- Azim Premji Scholarship
- Muslim Minority Scholarship
- PKB Scholarship

S.no	Academic Year	Number of Students Benefitted
1	2024-2025	178
2	2023-2024	282
3	2022-2023	348

## 16. PLACEMENT DETAILS

In RAAKCET, the Placement Cell is essential. It is a crucial link between the stages of a student's academic program completion and their entry into the right employment, and it plays a significant role in guiding and counseling the college's students toward successful career placement. Additionally, this cell coordinates various activities pertaining to the students' career development by holding programs on "Personality development," "Interpersonal & communication skills," and "Career planning" and "Career mapping."

## ROLES & RESPONSIBILITIES

- In charge of finding placement opportunities in reputable companies.
- Maintains the student database in order to facilitate T&P activities.

- Make plans for industry engagement and close the gap that exists between the institute and industry.
- Makes arrangements for improved industry-specific Programs for training
- Helps employers with the hiring process by facilitating group talks, written exams, interviews, and other activities on campus.
- To send out appointment letters, gather student acceptance letters, and deliver them to staff members.

**PLACEMENT MEMBERS:**

S.No	Name of the Member	Designation	Responsibility
1	Mr.D.Tamilselvan	HOD/CSE	Co-Ordinator
2	Mrs.C.Thangalatha Legaz	SAP/IT	Member
3	Mrs.S.Sultana Farveen	SAP/ECE	Member
4	Mrs.S.Dharani	AP/CSE	Member
5	Mrs.K.Gowri	SAP/EEE	Member
6	Mr.S.Jayaraja Rakesh	AP/MECH	Member
7	Ms.J.Poovitha	AP/MBA	Member





## 17. EXAM CELL

### About Examination cell

The Examination Cell is an important part of the autonomy. The Examination Cell (Exam Cell) is headed by the Examination Cell Coordinator with supporting staffs. The Prime responsibility of Examination Cell is conducting of all examinations (Both Internal and External Exams) in fair and systematic manner under the directions of the Chief Superintendent (Principal) of Examinations. The Exam Cell is well established in terms of infrastructure, computing and printing facilities and modern equipment and maintaining the Hard Copies in Files. Examination cell coordinates with the University regarding all examination matters. Any information either received or required to be sent to the University are being dealt with in the Exam cell. The Examination cell functions according to the rules and regulations of the Pondicherry University, Puducherry.

### Key Responsibilities of an Exam Cell

- **Conducting Examinations:** Organizes internal assessments, model exams, and university theory/practical exams (odd/even semesters).
- **University Coordination:** Acts as the primary liaison with the university for exam notifications, scheduling, and results.
- **Confidentiality & Security:** Handles secure storage and distribution of question papers, managing them in compliance with university rules.
- **Record Maintenance:** Keeps records of student performance, attendance, and internal marks.
- **Logistics & Documentation:** Manages hall tickets, invigilation duties, seating arrangements, and the timely distribution of mark sheets and certificates.

### Students Grievances

- Grievances identified in internal examinations for the student are rectified by CS and Principal.
- Grievances identified regarding Pondicherry University Examination such as applying photocopy, reevaluation and review process for the results they obtained, other grievances like correction in the grade sheet (Date of Birth, Duplicate Grade Sheet, etc.) are rectified by Controller of Examinations, Pondicherry University.

### Examination Committee Members

S.No	Name of the Member	Designation	Committee designation
1	Mr.K.Murugan	HOD/ECE	Exam Cell Nodal Officer
2	Mrs.H.Rajeswary	AP/ECE	Dept. Co-ordinator

3	Mrs.P.Anusuya	SAP/S&H	Dept. Co-ordinator
4	Mrs.P. Sandhiya	AP/CSE	Dept. Co-ordinator
5	Dr.A.Sendil kumar	ASSO.PROF/EEE	Dept. Co-ordinator
6	Dr.P.Prasanna	ASSO.PROF/MECH	Dept. Co-ordinator
7	Mr.K.Purushothaman	SAP/IT	Dept. Co-ordinator
8	Ms.J.Poovitha	AP/MBA	Dept. Co-ordinator

## 18. FACILITIES FOR DISABLED PERSON

India was one of the first countries to ratify the United Nations Convention on the Rights of Persons with Disabilities (CRPD), showing its strong commitment to upholding the rights of persons with disabilities and to ensuring that children with disabilities have access to inclusive, quality education. Making college accessible by eliminating barriers students face is a critical factor in this regard. In pursuance of this commitment, the Government of India launched the Accessible India Campaign (Sugamya Bharat Abhiyan) in 2015 to achieve universal accessibility for persons with disabilities.

An important pillar of the Campaign relates to build environment accessibility, calling for making public buildings, including colleges, accessible and removing existing infrastructural and physical barriers. The institute provides the special facility for differently abled students for their independent work and mobility. Students with disability or who are differently- abled are entitled to access to all schemes, facilities and services in the college. To suit the special needs of differently-abled persons, colleges has created special facilities such as lift, ramps, rails and wash room and made other necessary changes as per their requirements.



## 19. NATIONAL SERVICE SCHEME

The National Service Scheme (NSS) at RAAK College of Engineering Technology in Puducherry is a dynamic platform for engaging students in community service and promoting social responsibility. Through various programs and activities, NSS empowers students to address local needs while fostering personal growth and civic engagement. From organizing health camps and environmental conservation projects to conducting awareness campaigns on critical social issues, NSS actively involves students in making a positive impact on society.

### Function of NSS

The National Service Scheme (NSS) serves multiple functions:

**Community Service:** NSS organizes activities like cleanliness drives, health camps, and environmental projects to address local needs.

**Awareness Campaigns:** NSS conducts campaigns on social issues like sanitation, literacy, and environmental conservation to educate students and communities.

**Youth Empowerment:** NSS encourages active participation in social service, fostering responsibility and citizenship among students.

**Civic Engagement:** NSS promotes involvement in democratic processes and community initiatives, deepening understanding and positive contribution to society.

**Personal Growth:** NSS activities facilitate self-reflection, character building, and interpersonal skill development, enhancing overall holistic growth.

### Members:

S.NO	NAME OF THE MEMBER	POSITION
1	Mr. M. Prapaharan	Coordinator
2	Mr.J.Balaji	Co-coordinator
3	Mr.J.Selvaganapathy	Member
4	Mr.L.Jayaraj aalas	Member
5	Mr.B.Naresh	Member
6	Ms.M.Lakshmi	Member
7	Mr.G.Pravin	Member
8	Mr.D.Mugendhan	Member

## Glimpses:



## 20. UNNAT BHARAT ABHIYAN (UBA) Cell

Unnat Bharat Abhiyan (UBA) is a flagship program of Ministry of Education, government of India, that connects India's Higher Education Institutions (HEIs) with rural communities to identify development challenges and create sustainable, technology-driven solutions, aiming to transform rural areas by leveraging academic knowledge for inclusive growth in sectors like agriculture, water, energy, sanitation, and livelihoods.

### Objectives

- Engage students and faculty in understanding rural realities.
- Identify and adapt appropriate technologies for rural needs.
- Support government programs with knowledge and expertise for rural development.

### About the Cell:

Unnat Bharat Abhiyan (UBA) Cell at RAAK College of engineering and technology (RAAKCET) was established, with the objective of contributing to sustainable rural development through higher education institutional engagement. The UBA Cell serves as a structured platform to connect academic knowledge with societal needs by adopting nearby villages and implementing need-based developmental interventions.

Faculty members play a pivotal role by providing academic leadership, technical expertise, mentoring student teams, conducting baseline surveys, and designing viable solutions aligned with national development priorities. Students actively participate in field surveys, community interactions, awareness programmes, technology dissemination, and implementation of development-oriented projects, thereby gaining experiential learning and social responsibility. Through coordinated efforts of faculty and

students, the UBA Cell at RAAKCET promotes inclusive growth, rural empowerment, and the practical application of engineering and human values in real-world contexts.

### **Areas of Intervention:**

- Drinking Water Quality
- Organic Farming
- Literacy Improvement Programmes/Digital Literacy
- Best Practices In Aquaculture
- Women Empowerment
- Conservation Of Energy Resources
- Health Welfare
- Solid Waste Management
- Training Programs to SHG

### **COMMITTEE MEMBERS:**

<b>S.NO</b>	<b>NAME OF THE MEMBER</b>	<b>POSITION</b>
1	Mr. M. Prapaharan	Coordinator
2	Mr.J.Balaji	Co-coordinator
3	Mr.J.Selvaganapathy	Member
4	Mr.L.Jayaraj aalas	Member
5	Mr.B.Naresh	Member
6	Ms.M.Lakshmi	Member
7	Mr.G.Pravin	Member
8	Mr.D.Mugendhan	Member

## **21. WOMEN EMPOWERMENT CELL**

Our institution has implemented several measures to promote gender equity. We have established a Women's Empowerment Cell to address gender issues and support female students and staff. Regular workshops and seminars on gender sensitization are conducted to foster an inclusive environment. We offer mentorship programs that connect female students with successful women professionals. Additionally, we have instituted policies to prevent and address sexual harassment, ensuring a safe campus. Scholarships and financial aid are provided to support women pursuing higher education. These initiatives collectively aim to create a balanced and equitable academic atmosphere.

On 13th Aug 1997, the Supreme Court of India issued a judgment, Vishaka judgment that recognized and addressed sexual harassment at the workplace as a human rights violation. The Supreme Court in its judgment said every woman has a right to a safe workplace. The court gave directives for all employers/organizations making it mandatory to institute sexual harassment complaints committees at workplaces. The judgment also created sexual harassment prevention guidelines for the workplace. The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013 has replaced the guidelines/norms laid down by Hon'ble Supreme Court on sexual harassment and came into force from 9 December 2013. The Govt. of India made rules for carrying out the provisions of this Act, 2013.

The Internal Complaints Committee is responsible for investigating every formal written complaint of sexual harassment and taking appropriate remedial measures to respond to any substantiated allegations of sexual harassment.

The Internal Complaints Committee shall inquire into the complaints as per the provisions of Section 11 of the Act, 2013. The Committee may give recommendations as may be considered necessary under the provision of Section 12 of the Act, 2013 and based on these recommendations, the Competent Authority shall take appropriate action.

**Objectives:**

- Prohibition of any hierarchical oppression exercised based on gender inequality that prohibits intellectual or academic growth.
- Prevention of gender biased attitude when it comes to adjudication of efficacy of work allotted within working hours.
- Protection of the fundamental rights of a woman.

**Roles & Responsibilities:**

- To help women to realize their rights of freedom.
- To treat sexual harassment as a misconduct and initiate punitive actions for such misconduct.
- To assist the aggrieved woman to place the complaint.
- To safeguard the one who is victimized.
- To educate and train students about sexual harassment.

**Committee:**

SL. NO.	NAME	DEPARTMENT	DESIGNATION
1	Mrs. L. Rogini Devi	Assoc. Prof / S & H	Committee Chairperson

2	Mrs. P. Chandini	Senior Asst. Prof / CSE	Coordinator
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4	Mrs. Sultana Farveen	Senior Asst. Prof / ECE	Member
5	Mrs. C. Thangalatha Legaz	Senior Asst. Prof / IT	Member
6	Mrs. K. Gowri	Senior Asst. Prof / EEE	Member
7	Ms. Poovitha	Asst. Prof / MBA	Member