



*You Choose, We Do It*  
**St. JOSEPH'S COLLEGE OF ENGINEERING**  
(An Autonomous Institution)  
**St. Joseph's Group of Institutions**  
OMR, Chennai - 119



## 6.2.1 Perspective Plan

Following is the perspective plan of the college.

1. Enhancing the quality of teaching-learning Process
2. Promotion of research among faculty and students
3. Talent acquisition and retention
4. Quality assurance measures
5. Improving Entrepreneurship Development and Industry - Institute - Interaction
6. Placement and Training activities

**The details are as follows:**

- 1. Enhancing the quality of teaching-learning process**
  - ✓ To provide more student-centric teaching-learning methodology.
  - ✓ Up-gradation of skills of staff through, FDP, QIP, web learning through NPTEL, etc.
  - ✓ Creating infrastructure to use modern teaching aid.
  - ✓ Industry interface through summer internship.
  - ✓ Undertaking field project with participation from the industry.
- 2. Promotion of research among faculty and students**
  - ✓ Providing platform to the faculty and students for R&D activities.
  - ✓ Encouraging faculty members to undertake research work and research publication in a reputed journal, conferences, etc.
  - ✓ Encouraging & motivating students to attend conferences, workshops, undertake the project of research orientation, publish their research/review papers, etc.
  - ✓ Inviting experts and eminent person on research committee for evaluating progress of research activities in various departments.
  - ✓ Taking efforts to undertake sponsored research project.
- 3. Talent acquisition and retention**
  - ✓ Providing a transparent recruitment and selection process.
  - ✓ Providing career growth prospects.
  - ✓ Having a transparent promotion policy.
  - ✓ Effective welfare measures for teaching and non-teaching staff.
- 4. Quality assurance measures**
  - ✓ Accreditation of all the courses.
  - ✓ Participating in NIRF.
  - ✓ Quality improvement through Internal Quality Assurance Cell (IQAC).

**5. Improving Entrepreneurship Development and Industry - Institute - Interaction**

- ✓ Providing an ecosystem for startups.
- ✓ Organizing entrepreneurship awareness programmes for students.
- ✓ Providing platform for the students to undertake internship in related industries.
- ✓ Providing skill based training to the student.
- ✓ Signing MoU with organization/corporate/industry to exchange the knowledge and expertise in related program of engineering.

**6. Placement and Training activities**

- ✓ To enable students to be industry ready.
- ✓ To achieve maximum placements.
- ✓ To develop the overall personality of the students.



Dr. VADDI SESHAGIRI RAO, M.E., M.B.A., Ph.D.,  
PRINCIPAL  
St. JOSEPH'S COLLEGE OF ENGINEERING  
(AN AUTONOMOUS INSTITUTION)  
OLD MAMALLAPURAM ROAD, CHENNAI-600 119.

## Anna University Research Centres Recognition



**Dr. C.UMARANI**  
**DIRECTOR**

**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



Telephone : +91-44-2235 7366/2235 0361  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com

Lr.No: 1317/RDR/AIDS/AR2

To  
The Principal  
St Josephs College of Engineering,  
Old Mamallapuram Road,  
Chennai 600119



Date : 03.05.2024

Sir/Madam,

Sub : Anna University - Research Department Recognition - Department of  
**Artificial Intelligence and Data Science** - Orders - Issued.  
Ref : Your Application No.: **16IR2629**

\*\*\*\*\*

I am by direction to inform that the **Department of Artificial Intelligence and Data Science** of your Institution has been recognized as a Research Department with effect from **03.05.2024** for a period of three years upto **June 2027** as per common renewal session. The faculty members of this Department can interact with Anna University for collaborative research for the purpose of pursuing Ph.D./M.S.(By Research) programme.

The recognized supervisors working in the above Department may be permitted to guide the candidates to carry out Ph.D./M.S.(By Research) programme relevant to their field of specialization. Please refer to Ph.D. and M.S.(By Research) Regulations for additional information.

The above recognition shall be renewed once in **three years** in compliance with the required norms for Research Department as applicable.

**In all future correspondence quote "4131730" for reference.**

The next renewal application (available in [cfr.annauniv.edu](http://cfr.annauniv.edu)) on fulfilling norms as applicable at the time of renewal along with the renewal fee shall be sent to this office. **Renewal can be done three months prior to last date.**

*T. J. Kumar*  
DIRECTOR  
3/5/24  
*W*  
3/5/24





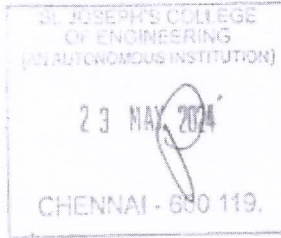
**CENTRE FOR RESEARCH**  
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CHENNAI - 600 025



**Dr. C.UMARANI**  
**DIRECTOR**

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dirresearch@gmail.com

Lr.No: 1317/RDR/AIML/AR2



Date : 21.05.2024

To  
The Principal  
St Josephs College of Engineering,  
Old Mamallapuram Road,  
Chennai 600119

Sir/Madam,

Sub : Anna University - Research Department Recognition - **Department of Artificial Intelligence and Machine Learning** - Orders - Issued.  
Ref : Your Application No.: **16IR2624**

\*\*\*\*\*

I am by direction to inform that the **Department of Artificial Intelligence and Machine Learning** of your Institution has been recognized as a Research Department with effect from **21.05.2024** for a period of three years upto **June 2027** as per common renewal session. The faculty members of this Department can interact with Anna University for collaborative research for the purpose of pursuing Ph.D./M.S.(By Research) programme.

The recognized supervisors working in the above Department may be permitted to guide the candidates to carry out Ph.D./M.S.(By Research) programme relevant to their field of specialization. Please refer to Ph.D. and M.S (By Research) Regulations for additional information.

The above recognition shall be renewed once in **three years** in compliance with the required norms for Research Department as applicable.

**In all future correspondence quote "4131731" for reference.**

The next renewal application (available in cfr.annauniv.edu) on fulfilling norms as applicable at the time of renewal along with the renewal fee shall be sent to this office. **Renewal can be done three months prior to last date.**

*W. Umesh*  
21/5/24

**DIRECTOR**

*21/5/24*  
*21/5/24*  
*21/5/24*



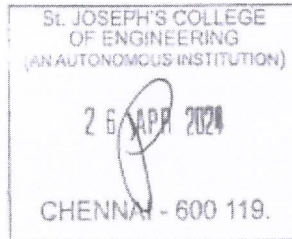
**CENTRE FOR RESEARCH**  
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**CHENNAI - 600 025**



**Dr. C.UMARANI**  
**DIRECTOR**

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 dirresearch@gmail.com

Lr.No. 1317/IR/Biotechnology/AR2



Date : 24.04.2024

✓ To  
 The Principal  
 St Josephs College of Engineering,  
 Old Mamallapuram,  
 Chennai 600119

Sir/Madam,

Sub : Anna University - Research Centre Recognition - **Department of Biotechnology - Renewal** - Orders - Issued.  
 Ref : Your Application No.: **16IR2782**

\*\*\*\*\*

I am by direction to inform that the recognition of the **Department of Biotechnology** of your Institution has been renewed up to **June 2027** as per "Common Renewal Session" to do collaborative research for the purpose of pursuing Ph.D. programme.

The recognized supervisors working in the above department may be permitted to guide candidates to carry out Ph.D. programme relevant to their field of specialization. Please refer to Ph.D. Regulations.

The above recognition shall be renewed once in **three years** in compliance with the required norms for research centre including the availability of two faculty members with Ph.D. Degree in the broad area of research.

**In all future correspondence quote "4131702" for reference.**

The next renewal application (available in cfr.annauniv.edu) on fulfilling norms as applicable at the time of renewal along with the renewal fee shall be sent to this office. **Renewal can be done three months prior to last date.**

*Umarani*  
 24/4/24  
**DIRECTOR**

*[Signature]*  
 24/04/24



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
**DIRECTOR**

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dirresearch@gmail.com



Date : 13.02.2023

Lr.No: 1317/IR/Chemical/AR2

To  
The Principal  
St Josephs College of Engineering,  
Chemmenchery,  
Chennai 600119



Sir/Madam,

Sub : Anna University - Research Centre Recognition - Department of  
Chemical Engineering - Orders - Issued.

\*\*\*\*\*

I am by direction to inform that the Department of Chemical Engineering of your Institution has been recognized as a research centre with effect from **13.02.2023** for a period of three years upto **December 2025** as per common renewal session. The faculty members of this Department can interact with Anna University for collaborative research for the purpose of pursuing Ph.D. programme.

The recognized supervisors working in the above Department may be permitted to guide the candidates to carry out Ph.D. programme relevant to their field of specialization. Please refer to Ph.D. Regulations.

The above recognition shall be renewed once in three years in compliance with the required norms for research centre as applicable.

**In all future correspondence quote "4131703" for reference.**

The next renewal application (available in cfr.annauniv.edu) on fulfilling norms as applicable at the time of renewal along with the renewal fee shall be sent to this office. Renewal can be done three months prior to last date.

*Umarani*  
13/2/23  
DIRECTOR

*by*  
13/2/23  
*13/2/23*





Dr. C.UMARANI  
DIRECTOR

CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



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dirresearch@gmail.com



Date : 02.01.2024

Lr.No. 1317/IR/CSE/AR2

To  
The Principal  
St Joseph's College of Engineering,  
Old Mamallapuram,  
Chennai 600119

ST. JOSEPH'S COLLEGE  
OF ENGINEERING  
(AN AUTONOMOUS INSTITUTION)

09 JAN 2024

CHENNAI - 600 119.

Sir/Madam,

Sub : Anna University - Research Centre Recognition - Department of  
**Computer Science and Engineering - Renewal - Orders - Issued.**  
Ref : Your Application No.: 16IR2661

\*\*\*\*\*

I am by direction to inform that the recognition of the **Department of Computer Science and Engineering** of your Institution has been renewed up to **December 2026** as per "Common Renewal Session" to do collaborative research for the purpose of pursuing Ph.D. programme.

The recognized supervisors working in the above department may be permitted to guide candidates to carry out Ph.D. programme relevant to their field of specialization. Please refer to Ph.D. Regulations.

The above recognition shall be renewed once in **three years** in compliance with the required norms for research centre including the availability of two faculty members with Ph.D. Degree in the broad area of research.

In all future correspondence quote "4131706" for reference.

The next renewal application (available in cfr.annauniv.edu) on fulfilling norms as applicable at the time of renewal along with the renewal fee shall be sent to this office. **Renewal can be done three months prior to last date.**

*W. Umami*  
21/1/24

DIRECTOR

4/21/2024

W  
21/1/24



**Dr. C.UMARANI**  
**DIRECTOR**

**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



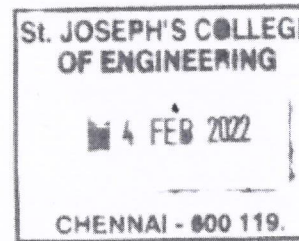
Telephone : +91-44-2235 7366/2235 0361  
Fax : +91-44-2220 1213  
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dirresearch@gmail.com



Date : 02.02.2022

Lr.No. 1317/IR/ECE/AR2

To  
The Principal  
St Josephs College of Engineering,  
OMR,  
Chennai 600119



Sir/Madam,

Sub : Anna University - Research Centre Recognition - Department of  
Electronics and Communication Engineering - Renewal - Orders - Issued.

\*\*\*\*\*

I am by direction to inform that the recognition of the Department of Electronics and Communication Engineering of your Institution has been renewed up to **December 2024** as per "Common Renewal Session" to do collaborative research for the purpose of pursuing Ph.D. programme.

The recognized supervisors working in the above department may be permitted to guide candidates to carry out Ph.D. programme relevant to their field of specialization. Please refer to Ph.D. Regulations.

The above recognition shall be renewed once in three years in compliance with the required norms for research centre including the availability of two faculty members with Ph.D. Degree in the broad area of research.

**In all future correspondence quote "4131707" for reference.**

The next renewal application (available in cfr.annauniv.edu) on fulfilling norms as applicable at the time of renewal along with the renewal fee shall be sent to this office. Renewal can be done three months prior to last date.

*W. Mariani*  
02/02/2022  
**DIRECTOR**

*D*  
02/02/2022





Dr. C.UMARANI  
DIRECTOR

CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



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dirresearch@gmail.com



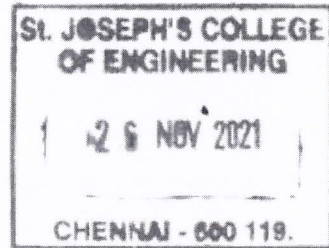
Date : 23.11.2021

Lr.No. 1317/IR/EEE/AR2

To

The Principal  
St. Josephs College of Engineering,  
OMR,  
Chennai 600119

Sir/Madam,



Sub : Anna University - Research Centre Recognition - Department of  
Electrical and Electronics Engineering - Renewal - Orders - Issued.

\*\*\*\*\*

I am by direction to inform that the recognition of the Department of Electrical and Electronics Engineering of your Institution has been renewed up to **December 2024** as per "Common Renewal Session" to do collaborative research for the purpose of pursuing Ph.D. programme.

The recognized supervisors working in the above department may be permitted to guide candidates to carry out Ph.D. programme relevant to their field of specialization. Please refer to Ph.D. Regulations.

The above recognition shall be renewed once in three years in compliance with the required norms for research centre including the availability of two faculty members with Ph.D. Degree in the broad area of research.

**In all future correspondence quote "4131708" for reference.**

The next renewal application (available in cfr.annauniv.edu) on fulfilling norms as applicable at the time of renewal along with the renewal fee shall be sent to this office. Renewal can be done three months prior to last date.

*C. Umarani*  
23/11/2021  
DIRECTOR

*S. S. S. S.*  
23/11/21



Dr. C.UMARANI  
DIRECTOR

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ANNA UNIVERSITY  
CHENNAI - 600 025



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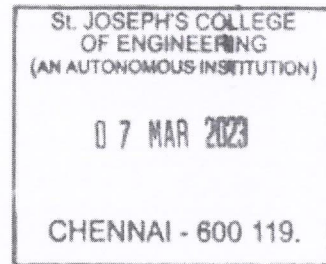


Date : 06.03.2023

Lr.No: 1317/IR/EIE/AR2

To  
The Principal  
St Josephs College of Engineering,  
Sholinganallur,  
Chennai 600119

Sir/Madam,



Sub : Anna University - Research Centre Recognition - Department of  
Electronics and Instrumentation Engineering - Orders - Issued.

\*\*\*\*\*

I am by direction to inform that the Department of Electronics and Instrumentation Engineering of your Institution has been recognized as a research centre with effect from **06.03.2023** for a period of three years upto **December 2025** as per common renewal session. The faculty members of this Department can interact with Anna University for collaborative research for the purpose of pursuing Ph.D. programme.

The recognized supervisors working in the above Department may be permitted to guide the candidates to carry out Ph.D. programme relevant to their field of specialization. Please refer to Ph.D. Regulations.

The above recognition shall be renewed once in three years in compliance with the required norms for research centre as applicable.

**In all future correspondence quote "4131709" for reference.**

The next renewal application (available in [cfr.annauniv.edu](http://cfr.annauniv.edu)) on fulfilling norms as applicable at the time of renewal along with the renewal fee shall be sent to this office. Renewal can be done three months prior to last date.

*W. Umami*  
6/3/23  
DIRECTOR

*6/3/23*  
*6/3/23*



**Dr. C.UMARANI**  
**DIRECTOR**

**CENTRE FOR RESEARCH**  
**ANNA UNIVERSITY**  
**CHENNAI - 600 025**



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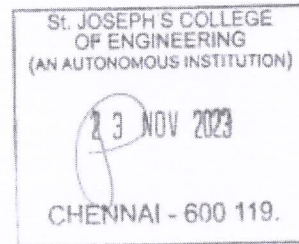


Date : 20.11.2023

Lr.No: 1317/IR/IT/AR2

To  
The Principal  
St Josephs College of Engineering,  
Kanchipuram,  
Chennai 600119

Sir/Madam,



Sub : Anna University - Research Centre Recognition - **Department of Information Technology** - Orders - Issued.  
Ref : Your Application No.: **16IR2504**

\*\*\*\*\*

I am by direction to inform that the **Department of Information Technology** of your Institution has been recognized as a research centre with effect from **20.11.2023** for a period of three years upto **December 2026** as per common renewal session. The faculty members of this Department can interact with Anna University for collaborative research for the purpose of pursuing Ph.D. programme.

The recognized supervisors working in the above Department may be permitted to guide the candidates to carry out Ph.D. programme relevant to their field of specialization. Please refer to Ph.D. Regulations.

The above recognition shall be renewed once in **three years** in compliance with the required norms for research centre as applicable.

**In all future correspondence quote "4131713" for reference.**

The next renewal application (available in cfr.annauniv.edu) on fulfilling norms as applicable at the time of renewal along with the renewal fee shall be sent to this office. **Renewal can be done three months prior to last date.**

*W. Umami*  
20/11/2023  
DIRECTOR

*by*  
20/11/23





**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
**DIRECTOR**

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Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



Date : 17.04.2024

Lr.No. 1317/IR/Mechanical/AR2



To  
The Principal  
St Josephs College of Engineering,  
Old Mamallapuram Road,  
Chennai 600119

Sir/Madam,

Sub : Anna University - Research Centre Recognition - **Department of Mechanical Engineering - Renewal - Orders - Issued.**  
Ref : Your Application No.: **16IR2769**

\*\*\*\*\*

I am by direction to inform that the recognition of the **Department of Mechanical Engineering** of your Institution has been renewed up to **June 2027** as per "Common Renewal Session" to do collaborative research for the purpose of pursuing Ph.D. programme.

The recognized supervisors working in the above department may be permitted to guide candidates to carry out Ph.D. programme relevant to their field of specialization. Please refer to Ph.D. Regulations.

The above recognition shall be renewed once in **three years** in compliance with the required norms for research centre including the availability of two faculty members with Ph.D. Degree in the broad area of research.

**In all future correspondence quote "4131717" for reference.**

The next renewal application (available in [cfr.annauniv.edu](http://cfr.annauniv.edu)) on fulfilling norms as applicable at the time of renewal along with the renewal fee shall be sent to this office. **Renewal can be done three months prior to last date.**

*Umarani*  
17/4/24  
DIRECTOR

*17/04/24*

*17/04/24*



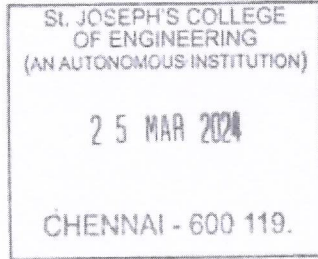
**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
**DIRECTOR**

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dirresearch@gmail.com

Lr.No: 1317/IR/Mathematics/AR2



Date : 21.03.2024

To  
The Principal  
St Josephs College of Engineering,  
OMR,  
Chennai 600119

Sir/Madam,

Sub : Anna University - Research Centre Recognition - **Department of Mathematics** - Orders - Issued.  
Ref : Your Application No.: **16IR2557**

\*\*\*\*\*

I am by direction to inform that the **Department of Mathematics** of your Institution has been recognized as a research centre with effect from **21.03.2024** for a period of three years upto **December 2026** as per common renewal session. The faculty members of this Department can interact with Anna University for collaborative research for the purpose of pursuing Ph.D. programme.

The recognized supervisors working in the above Department may be permitted to guide the candidates to carry out Ph.D. programme relevant to their field of specialization. Please refer to Ph.D. Regulations.

The above recognition shall be renewed once in **three years** in compliance with the required norms for research centre as applicable.

**In all future correspondence quote "4131715" for reference.**

The next renewal application (available in cfr.annauniv.edu) on fulfilling norms as applicable at the time of renewal along with the renewal fee shall be sent to this office. **Renewal can be done three months prior to last date.**

*W. Umami*  
21/3/24  
DIRECTOR

*W. Umami*  
21/3/2024

*W. Umami*  
21/3/24



Dr. C.UMARANI  
DIRECTOR

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



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dirresearch@gmail.com

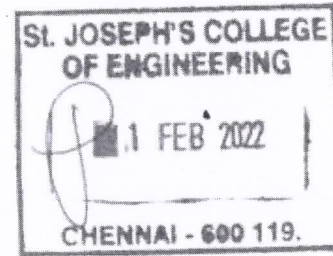


Date : 22.01.2022

Lr.No: 1317/IR/Physics/AR2

To  
The Principal  
St.Josephs College of Engineering,  
OMR Road,  
Chennai 600119

Sir/Madam,



Sub : Anna University - Research centre recognition - Department of  
Physics - Orders - Issued.

\*\*\*\*\*

I am by direction to inform that the Department of Physics of your Institution has been recognized as a research centre with effect from **22.01.2022** for a period of three years upto **December 2024** as per common renewal session. The faculty members of this Department can interact with Anna University for collaborative research for the purpose of pursuing Ph.D. programme.

The recognized supervisors working in the above Department may be permitted to guide the candidates to carry out Ph.D. programme relevant to their field of specialization. Please refer to Ph.D. Regulations.

The above recognition shall be renewed once in three years in compliance with the required norms for research centre as applicable.

**In all future correspondence quote "4131720" for reference.**

The next renewal application (available in cfr.annauniv.edu) on fulfilling norms as applicable at the time of renewal along with the renewal fee shall be sent to this office. Renewal can be done three months prior to last date.

*W. Umami*  
22/1/22

DIRECTOR

22/1/22  
22/1/2022





Dr. C.UMARANI  
DIRECTOR

CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



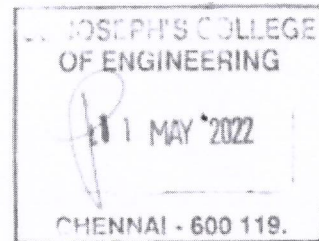
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Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Date : 09.05.2022

Lr.No: 1317/IR/Chemistry/AR2

To  
The Principal  
St.Josephs College of Engineering ,  
OMR Road,  
Chennai 600119



Sir/Madam,

Sub : Anna University - Research centre recognition - Department of  
Chemistry - Orders - Issued.

\*\*\*\*\*

I am by direction to inform that the Department of Chemistry of your Institution has been recognized as a research centre with effect from **09.05.2022** for a period of three years upto **June 2025** as per common renewal session. The faculty members of this Department can interact with Anna University for collaborative research for the purpose of pursuing Ph.D. programme.

The recognized supervisors working in the above Department may be permitted to guide the candidates to carry out Ph.D. programme relevant to their field of specialization. Please refer to Ph.D. Regulations.

The above recognition shall be renewed once in three years in compliance with the required norms for research centre as applicable.

**In all future correspondence quote "4131704" for reference.**

The next renewal application (available in cfr.annauniv.edu) on fulfilling norms as applicable at the time of renewal along with the renewal fee shall be sent to this office. Renewal can be done three months prior to last date.

*W. Manoj*  
09/05/2022  
DIRECTOR

*9/5/22*  
*9/5/2022*