



# ERODE SENGUNTHAR

## ENGINEERING COLLEGE

(An Autonomous Institution)

Approved by AICTE, New Delhi, Permanently Affiliated to Anna University- Chennai,  
Accredited by National Board of Accreditation (NBA), New Delhi &  
National Assessment and Accreditation Council (NAAC), Bangalore with 'A' Grade  
PERUNDURAI -638 057, TAMILNADU, INDIA.



### IQAC - RESEARCH AND DEVELOPMENT CELL

Ref.: ESEC/IQAC/RAC-01/2024-25

Date : 10.07.2024

#### CIRCULAR

All the members of Research Advisory Committee members of the college are hereby informed that, the First Research Advisory Committee meeting for the academic year 2024-25 is scheduled on 31.07.2024 & the venue will be conference hall at 03.00 p.m. All the Research Advisory Committee members are requested to attend the meeting without fail.

#### Agenda

1. Welcome the Research Advisory committee members
2. To discuss about Roles and Responsibilities of the committee
3. Discussion on various events to be organized in the academic year
4. Discussion on R&D calendar plan for research proposals, publications and innovative ideas.
5. Discussion on various policies and its approval
6. Any other matter

Director-R&D

#### Copy to

1. IQAC File
2. Concerned Faculty
3. HoDs



Principal  
Dr. V.VENKATACHALAM, M.S., M.Tech., Ph.D.,  
PRINCIPAL  
Erode Sengunthar Engineering College,  
(Autonomous)  
Thudupathi, Perundurai, Erode -638 057.



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## IQAC - RESEARCH AND DEVELOPMENT CELL - RAC

Ref : ESEC/R&D/2024-2025

31.07.2024

### OFFICE ORDER

In order to strengthen the activities undertaken under **Research and Development Cell** it has been decided to revise the Research Promotion policy along with the following updated members. The senior faculty members and HoDs will acts as coordinators and they will monitor the research and development works. The institute Academic Council has approved the committee members to implement the same for the academic year 2024-25.

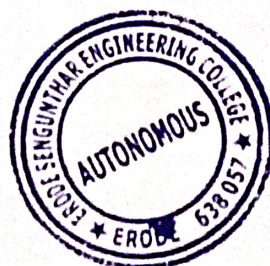
List of Research Advisory Committee Members are as follows:

IQAC-Research Advisory Committee Members for the year 2024-2025			
S No	Name	Designation	Role
1	Dr. V. Venkatachalam	Principal	Chairman
2	Dr. T.S.Senthil	Director-R&D	Member Secretary & Convener
3	Dr. P. Selvan	Director-Academics	Member
4	Dr.G.Sivakumar	HOD/CSE	Member
5	Dr.P.Akilamudhan	HOD/Chemical	Member
6	Dr.R.Kalaivani	Professor	Member
7	Dr.K.M.Gopalakrishnan	HOD/Civil	Member
8	Dr.Y.Robinson	HOD/R&A	Member
9	Dr.G.Saravanan	HOD/AI&DS	Member
10	Dr.N.Saravanan	HOD/Mech	Member
11	Dr.M.Thangavel	HOD/CA	Member
12	Dr. A. Ravisankar	HOD/DoMS	Member
13	Dr.P.G.Palanimani	HOD/Maths	Member

Copy to

1. IQAC File
2. Concerned Faculty

Research and Development Cell:



**Principal**  
**Dr. V.VENKATACHALAM, M.S.,M.Tech.,Ph.D.,**  
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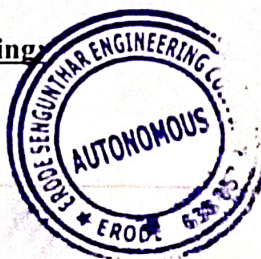
## IQAC - RESEARCH AND DEVELOPMENT CELL - RAC

The Institute has a number of high-end research centers to strengthen the research activities, teaching-learning facilities, and employability for UG and PG students. All the R&D Centers of the institute is recognized by Anna University, Chennai and these centers amplify the learning outcomes of the students and faculty members. The establishment of new centers also enhances the research among the faculty members and students on various recent technology domains and improve the Industry-Institute interaction.

### Roles and Responsibilities of the Committee.

- To identify and inform faculty and students about the suitable funded/sponsored research opportunities notified by different research, academic, industry or government and non-government organizations.
- To provide support to the faculty research efforts and to encourage students research as part of curriculum.
- To promote multidisciplinary research and set up methodologies for undertaking and preparing collaborative research projects covering different domains of knowledge as well as policies or involving external experts/agencies in such research projects.
- To encourage and promote faculty and student research publications of their research work/projects in ostensible academic Scopus Index Journals (National/International).
- To conduct various innovation and entrepreneurship related activities described by the IIC in time bounded fashion.
- Establish function ecosystem for scouting ideas and Pre-Incubation of ideas.
- To develop better cognitive ability amongst technology students.
- Organize periodic Ideation day/Workshops/Seminars/Interactions with Entrepreneurs, Investors, Professionals and create a mentor pool for student innovators.
- To create awareness about Intellectual Property Rights and Patents, encourage Innovation and motivate them to apply for IPR/Patents.

### Frequency of committee meeting



Dr. V.VENKATACHALAM, M.S., M.Tech., Ph.D.,  
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## IQAC - RESEARCH AND DEVELOPMENT CELL - RAC

- Twice in every Academic Year. Preferably one meeting at starting and other attending of academic year.
- Committee may conduct meeting as and when required.

  
Director-R&D

Copy to

1. IQAC File
2. All HoDs
3. Concerned Faculty



  
Principal

Dr. V.VENKATACHALAM, M.S.,M.Tech.,Ph.D.,  
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### Internal Quality Assurance Cell (IQAC)

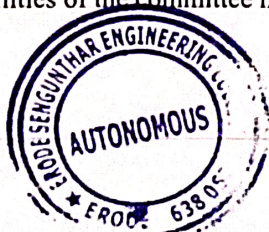
IQAC Research Advisory Committee Meeting Minutes	
Ref. No: ESEC / IQAC / RAC/MoM / 2024-25	Date : 31.07.2024
Venue: Conference Hall	Timing: 03.00 pm to 04.00 pm

### Members Present

S No	Name	Designation	Role	Signature
1	Dr. V. Venkatachalam	Principal	Chairman	
2	Dr. T.S.Senthil	Director-R&D	Convener	
3	Dr. P. Selvan	Director-Academics	Member	
4	Dr.G.Sivakumar	HOD/CSE	Member	
5	Dr.P.Akilamudhan	HOD/Chemical	Member	
6	Dr.R.Kalaivani	Professor	Member	
7	Dr.K.M.Gopalakrishnan	HOD/Civil	Member	
8	Dr.Y.Robinson	HOD/R&A	Member	
9	Dr.G.Saravanan	HOD/AI&DS	Member	
10	Dr.N.Saravanan	HOD/Mech	Member	
11	Dr.M.Thangavel	HOD/CA	Member	
12	Dr. A. Ravisankar	HOD/DoMS	Member	
13	Dr.P.G.Palanimani	HOD/Maths	Member	

### Minutes of the Meeting

1. Principal Dr. V.Venkatachalam welcomed all the RAC members and highlighted the various actions taken for the research and developmental activities of the college.
2. Roles and Responsibilities of the committee members were discussed



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## Internal Quality Assurance Cell (IQAC)


3. Director-R&D explained the significant R&D activities of previous academic year and also he congratulated the faculty members those who got funding from various funding agencies to conduct seminar, workshop and conferences.
4. Director-R&D explained the R&D plan for the academic year to submit the proposals, journal publications and idea submissions in MSME hackathon.
5. Director-R&D presented the Research Promotion Policy, Consultancy policy, Incentive Policy, Start-up policy, Ethics Policy and IPR policy to the members and all the policies are finalized by the research advisory committee members.

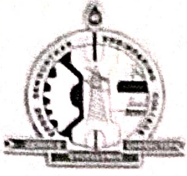
  
Director-R&D



Copy to

1. IQAC File
2. All the HoDs and members

  
Principal  
Dr. V.VENKATACHALAM, M.S., M.Tech., Ph.D.,  
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## IQAC - RESEARCH AND DEVELOPMENT CELL

Ref.: ESEC/IQAC/RAC-02/2024-25

Date : 06.02.2025

### CIRCULAR

All the members of Research Advisory Committee members of the college are hereby informed that, the Second Research Advisory Committee meeting for the academic year 2024-25 is scheduled on 14.02.2025 & the venue will be conference hall at 03.00 p.m. All the Research Advisory Committee members are requested to attend the meeting without fail

### Agenda

1. Welcome the Research Advisory committee members
2. Discussion on UC submission of sanctioned projects
3. Discussion on the status of the submitted projects and seminar grants
4. Discussion on the journal publication of the faculty members
5. Discussion on Ph.D. registration of faculty members
6. Discussion on Patent filing and Start-up registration
7. Any other matter

R.ice

Director-R&D



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1. IQAC File
2. Concerned Faculty
3. HoDs

Principal  
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## Internal Quality Assurance Cell (IQAC)

IQAC Research Advisory Committee Meeting Minutes	
Ref. No: ESEC / IQAC / RAC/MoM / 2024-25	Date: 14.02.2025
Venue: Conference Hall	Timing: 03.00 pm to 03.30 pm

### Members Present

S No	Name	Designation	Role	Signature
1	Dr.V.Venkatachalam	Principal	Chairman	
2	Dr.R.Kalaivani	Director-R&D	Convener	
3	Dr.P.Selvan	Director-Academics	Member	
4	Dr.G.Sivakumar	Director/CSE	Member	
5	Dr.P.Akilamudhan	HOD/Chemical	Member	
6	Dr.S.Bharathidasan	HOD/ECE	Member	
7	Dr.B.Saritha	HOD/BME	Member	
8	Dr.K.M.Gopalakrishnan	HOD/Civil	Member	
9	Dr.Y.Robinson	HOD/Mech	Member	
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11	Dr.M.Thangavel	HOD/CA	Member	
12	Dr.A.Ravisankar	HOD/DoMS	Member	
13	Dr.P.G.Palanimani	HOD/Maths	Member	
14	Dr.P.Thangavel	Professor/Mech	Member	



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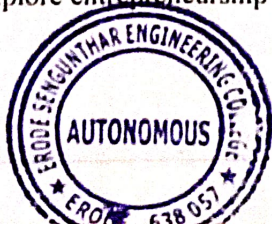
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## Minutes of the Meeting

1. The meeting was convened in the conference hall on 14th February 2025 from 3:00 PM to 3:30 PM.
2. All members of the Research Advisory Committee (RAC) assembled to discuss key research agendas.
3. Dr. V. Venkatachalam, Principal, formally welcomed all RAC members to the meeting.
4. He expressed gratitude for their continued support in strengthening the institution's research culture.
5. The Principal appreciated the faculty members for their active engagement in research initiatives. He acknowledged their valuable contributions to the institution's R&D progress and visibility.
6. A detailed discussion was held regarding the current research activities undertaken by faculty members.
7. Emphasis was placed on improving the quality and number of project proposals submitted for external funding.
8. The committee reviewed the submission status of Utilization Certificates (UCs) for sanctioned projects.
9. Progress and timelines of ongoing funded projects and other financial grants were also discussed.
10. The Director of R&D presented the list of new project proposals submitted to various funding agencies. He elaborated on the scope, objectives, and relevance of the proposed research work.
11. An update was given by the Director of R&D on the status of project proposals and journal manuscripts.
12. Faculty members were encouraged to focus on high-quality publications in reputed journals.
13. The Principal motivated faculty members who have not yet registered for Ph.D. programs to do so this year.
14. He stressed the importance of academic advancement and research competency for career growth.
15. The importance of filing patents and registering innovations under Startup-TN was discussed in detail.
16. Faculty were guided to explore entrepreneurship opportunities and protect intellectual property rights.



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17. The committee also encouraged faculty to help students transform their project work into scholarly articles.
18. Strategies were discussed to identify publishable outcomes from student innovations and projects.

  
Director-R&D



  
Principal  
**Dr. V.VENKATACHALAM, M.S., M.Tech., Ph.D.,**  
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2. All the HoDs and members