



AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi, & Permanently Affiliated to J.N.T.U-G.V., Vizianagaram)

NAAC B++ Accredited Institute

Cherukupally (Village), Near Tagarapuvalasa Bridge, Bhogapuram (Mandal), Vizianagaram -531162.

www.aietta.ac.in, principal@aietta.ac.in

RESEARCH & DEVELOPMENT CELL

Avanthi Institute of Engineering & Technology has established important scientific industrial R&D operations with the purpose and mission of pursuing and promoting research in frontier technologies as well as various engineering disciplines. Research Committee will oversee the quality aspects of the research conducted in the College that make all attempts to secure resources and to encourage research atmosphere at the College.

The following committee is formed for smooth and efficient work of the research & development cell for the academic year 2023- 2024. The coordinator of the committee will call for meeting of its members to discuss and work accordingly for the overall growth of the institution.

Research & Development Cell Members

S. No.	Name of the Faculty	Designation	Department
1	Dr. B. Murali Krishna	Chairperson-1 & Principal	Mechanical Engineering
2	Dr. A Chandrashekar	Chairperson-2	Computer Science Engineering
3	Dr. B. Avinash Ben	Coordinator 1	Mechanical Engineering
4	Dr. G. Satyanarayana	Coordinator 2	Computer Science Engineering
5	Dr. H. Mallessam Dora	Member	Electrical & Electronics Engineering
6	Dr. S.H. Shariff	Member	Mechanical Engineering
7	Dr. A.M.V. Praveen	Member	Mechanical Engineering
8	Dr. P. Shankar Rao	Member	Electronics & Communication Engineering
9	Dr. P. Rajeswari	Member	MBA
10	Dr. U. Ramu	Member	MBA
11	Dr. R. Swapna	Member	BS&H
12	Dr. G. Chinna Rao	Member	BS&H
13	Dr. M. Swaroopa Rani	Member	BS&H



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14	Dr. B. Subramanyam	Member	BS&H
15	Dr. Sandhya Rani	Member	BS&H
16	Mr. B. Anand Swaroop	Member	Electrical & Electronics Engineering
17	Mr. L. Bhavani Shankar	Member	Mechanical Engineering
18	Ms. B. Pravallika	Member	Electronics & Communication Engineering

Dr. B. Avinash Ben
R&D Coordinator

Dr. Murali Krishna
Chairperson & Principal



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Lr.No/AIET/2024/01

Date: 12-02-2024

CIRCULAR

This is to inform to all the members of R&D cell to attend the meeting scheduled on 14-02-2024 to discuss about the resent and further upcoming R&D activities.

Agenda:

1. To review the previous meeting events and activities
2. To finalize the in-charges of 7 committees based on their self-interest and experience.
3. To discuss about the enhancement of research areas with strong effort.
4. To discuss about the methods to encourage publication of Papers and Books.

Venue: Conference hall

Date: 14-02-2024

Time: 3:30 P.M.

R&D Coordinator

Principal

Copy to:

1. Principal's office
2. Director-HR
3. All HOD's (CSE, MECH, EEE, ECE, CSM&D, BS&H, MBA)
4. Administrative office



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MINUTES OF MEETING-R&D

The minutes of R&D meeting held on 14-02-2024, at 3:30 PM in the conference hall.

Meeting outcomes:

1. All the members has discussed about the activities and research contributions in their departments.
2. The Principal insisted to enhance, discuss, deliberate, exchange ideas and explore possibilities of relevant research areas.
3. The Principal advised to improve the spirit of research and sharpen the publication writing skills.
4. The Principal was concerned about improving the quality of research papers and journals as well as the quantity of books and chapters which have been published in national and international conferences.
5. In a bid to support the faculty members who have taken the lead in publishing journals, books, and patents, the faculty was funded according to the announcement made by the principal earlier. i.e. sum of Rs. 1500 for patent publication, Rs. 3000 for book publication, Rs. 1000 for journals, and Rs. 10,000 for reputed publication. The Principal appreciated Dr. G. Satyanarayana for maximum contribution the following faculty for their efforts.
6. The principal also gave the good news about the host institution's allocation to the MSME meeting.
7. The college has renewed the virtual lab facility provided by NIT-K and it would be a great aid to the student
8. The Department of Mechanical Engineering has applied for research center in the last year and it was inspected by 2 Professors from NIT's in virtual mode on 10 Feb 2024 and R&D coordinator said we are hoping for the best.



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9. The principal proudly announced successful submission, as principal investigator for DST project which promotes and supports activities related to the indigenous development of new technologies at higher technology readiness levels (TRLs), this project is worth about 1.7 crores, the second investigator is Dr. P. Shankar Rao.

Detailed Annexure:

S.No	Name of the Faculty	Department	Type of Research Work
1.	Dr.G.Satyanarayana	CSE	Book Publication,Patent,SCI Journal Publication
2.	Dr.A.Chandra Sekhar	CSE	Book Publication
3.	Mrs.P.Sri Laxmi	CSE	Patent,Book Publication
4.	Mr.Surendra Kumar	CSE	Book Publication
5.	Mr.S.Kesava Rao	CSE	Book Publication
6.	Mrs.A.Swathi	CSE	Journal Publication
7.	Mr.V.Siva Bhaskar Rao	ECE	Patent Publication
8.	Mrs.K.Shyamala	ECE	Book Publication
9.	Mr.M.Vinay Kumar	ECE	Book Publication
10.	Mr.M.Shalem Raju	ECE	Book Publication,Patent
11.	Mr.G.Bhanu Gupta	ECE	Book Publication
12.	Mr.R.Aneel Kumar	ECE	Patent,Book Publication
13.	Dr.Sk.Hidayatulla Shariff	Mech	Book Publications
14.	Dr.A.M.V.Praveen	Mech	Book Publication
15.	Mr.G.Ramu	Mech	Book Publication
16.	Mrs.K.K.R.Parimala	Mech	Journal Publication
17.	Mr.L.Bhavani Shankar	Mech	Journal,Book Publication
18.	Dr.G.Chinna Rao	BS&H	Book Publication
19.	Dr.R.Swapna	BS&H	Book Publication
20.	Mr.T.Srinivas	MBA	Patent
21.	Mr.S.Suman Datta	MBA	Book Publication

The Principal has finally by ensuring all the agenda points and meeting was adjourned with cordial wishes and decided to have meeting once for every Semester.



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Signature of the Members:

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10	Dr. U. Ramu	
11	Dr. R. Swapna	
12	Dr. G. Chinna Rao	
13	Dr. M. Swaroopa Rani	
14	Dr. B. Subramanyam	
15	Dr. Sandhya Rani	
16	Mr. B. Anand Swaroop	
17	Mr. L. Bhavani Shankar	
18	Ms. B. Pravallika	

R&D Coordinator

Chairperson

PRINCIPAL
Avanathi Institute of Engg. & Tech.
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