



# 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](http://www.aietta.ac.in), [principal@aietta.ac.in](mailto:principal@aietta.ac.in)

## RESEARCH & DEVELOPMENT CELL

Avanathi 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. Pravalika       | Member | Electronics & Communication Engineering |

Dr. B. Avinash Ben  
R&D Coordinator

Dr. Murali Krishna  
Chairperson & Principal



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Lr.No/AIET/20231013

Date: 13-10-2023

## CIRCULAR

This is to inform to all the members of R&D cell to attend the meeting scheduled on 14-10-2023 to discuss about the 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: 14-10-2023

Time: 3:30 P.M.

Convener

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 14-10-2023, at 3:30 PM in the conference hall.

### Meeting outcomes:

1. All the members are discussed about the activities and research contributions of 2022-2023 academic year.
2. The Principal finalized the members of R&D committee to initiate their roles of selected area of research work based on experience and self-interest.

The following members' form the respective in-charges for the areas listed below based on their area of interest. They are requested to schedule, inform, update, keep the activities in live, record the events and save the data for further reference accordingly.

| Sl.No | Name of the Committee                        | Name of the Faculty  |
|-------|--|--|
| 1     | NIRF   | Dr. G. Satyanarayana   |
| 2     | Patents/ Kapila                              | Dr. B. Subramanyam   |
| 3     | Publications (Papers/Conferences/Books)      | Dr. R. Swapna  |
| 4     | Projects/ AICTE/MODROB/<br>Incubation Center | Dr. P. Shankar Rao<br>Dr. S.H. Shariff                         |
| 5     | FDP'S/ ATAL                                  | Dr. G. Chinna Rao<br>Dr. Sandhya Rani                          |
| 6     | Programs on IPR, ED, RM                      | Dr. P. Rajeswari<br>Dr. U. Ramu                                |
| 7     | IIC  | Dr.A.M.V.Praveen<br>Dr. B. Avinash Ben<br>Dr. G. Satyanarayana |
| 8     | Documentation, Verification and Minutes      | Dr. M. Swaroopa Rani   |

3. The Principal insisted to enhance, discuss, deliberate, exchange ideas and explore possibilities of relevant research areas.
4. The Principal advised to improve the spirit of research and sharpen the publication writing skills.
5. 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.



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6. In a bid to support the faculty members who have taken the lead in publishing journals, books, and patents, the principal has announced to award a sum of Rs. 1500 for patent publication, Rs. 3000 for book publication, Rs. 1000 for journals, and Rs. 10,000 for reputed publication.

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:

| S. No | Name of the Member     | Designation   | Signature |
|-------|------------------------|---------------|-----------|
| 1     | Dr B Murali Krishna    | Chairperson-1 |           |
| 2     | Dr A Chandra Sekhar    | Chairperson-2 |           |
| 3     | Dr.B. Avinash Ben      | Coordinator-1 |           |
| 4     | Dr.G Satya Narayana    | Coordinator-2 |           |
| 5     | Dr. II. Mallessam Dora | Member        |           |
| 6     | Dr. S.H. Shariff       | Member        |           |
| 7     | Dr. A.M.V. Praveen     | Member        |           |
| 8     | Dr. P. Shankar Rao     | Member        |           |
| 9     | Dr. P. Rajeswari       | Member        |           |
| 10    | Dr. U. Ramu            | Member        |           |
| 11    | Dr. R. Swapna          | Member        |           |
| 12    | Dr. G. Chinna Rao      | Member        |           |
| 13    | Dr. M. Swaroopa Rani   | Member        |           |
| 14    | Dr. B. Subramanyam     | Member        |           |
| 15    | Dr. Sandhya Rani       | Member        |           |
| 16    | Mr. B. Anand Swaroop   | Member        |           |
| 17    | Mr. L. Bhavani Shankar | Member        |           |
| 18    | Ms. B. Pravalika       | Member        |           |

Convener

Chairperson