



INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
Dundigal - 500 043, Hyderabad, Telangana

ANNEXURE-29

INTELLECTUAL PROPERTY RIGHTS POLICY



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal - 500 043, Hyderabad, Telangana

Intellectual Property Rights (IPR) Policy

1. Preamble

The Engineering College is committed to fostering innovation, creativity, research, entrepreneurship, and technology transfer. This Intellectual Property Rights (IPR) Policy aims to promote the creation, protection, management, ownership, and commercialization of intellectual property generated by faculty, staff, students, researchers, and collaborators while safeguarding the interests of the institution and inventors.

2. Objectives

The objectives of this policy are to:

1. Encourage innovation and research activities.
2. Promote protection of Intellectual Property (IP).
3. Facilitate technology transfer and commercialization.
4. Define ownership of IP generated within the institution.
5. Establish a fair benefit-sharing mechanism.
6. Support start-ups, incubation, and entrepreneurship.
7. Create awareness regarding patents, copyrights, trademarks, and designs.
8. Enhance institutional reputation and research impact.

3. Scope

This policy applies to:

- Faculty members
- Research scholars
- Students
- Technical and administrative staff
- Visiting faculty and researchers
- Consultants
- Collaborators and industry partners

The policy covers IP generated through:

- Research projects
- Consultancy projects
- Sponsored research
- Student projects
- Institutional funding
- Collaborative research

4. Types of Intellectual Property Covered

The policy covers:

4.1 Patents

Novel inventions, products, processes, systems, algorithms, and technologies.

4.2 Copyrights

- Software
- Educational content
- Learning materials
- Publications
- Databases
- Multimedia content

4.3 Trademarks

- Institution name
- Logos
- Brands
- Product names

4.4 Industrial Designs

Product designs and aesthetic innovations.

4.5 Trade Secrets

Confidential know-how, methods, formulas, and processes.

4.6 Plant Varieties and Geographical Indications

Where applicable.

5. Ownership of Intellectual Property

5.1 Institution-Owned IP

The institution shall own the IP when:

- Developed using substantial institutional resources.
- Generated under sponsored research projects.
- Developed during assigned duties of employees.
- Created under consultancy projects funded through the institution.
- Developed using institutional laboratories, equipment, or grants.

5.2 Joint Ownership

Joint ownership shall apply when:

- Multiple inventors contribute significantly.
- Collaborations involve external organizations.
- Sponsored projects require shared ownership.

Ownership percentages shall be determined through mutual agreement.

5.3 Student Ownership

Students shall own IP generated independently if:

- No substantial institutional resources are used.
- No sponsored project funding is involved.

The institution may claim joint ownership if:

- Institutional facilities are extensively used.
- Faculty members significantly contribute.
- Research is part of funded projects.

6. Disclosure of Intellectual Property

All inventors shall disclose inventions to the Institution Innovation Council (IIC)/IPR Cell using an Invention Disclosure Form (IDF).

The disclosure shall include:

- Title of invention
- Inventors' details
- Description of innovation
- Novelty aspects
- Potential applications
- Funding source

The disclosure should be made before:

- Publication
- Conference presentation
- Thesis submission
- Public demonstration

7. Institutional IPR Cell

The institution shall establish an IPR Cell comprising:

Chairperson

Principal/Director

Members

- Dean R&D
- IPR Coordinator
- Legal Expert
- Industry Expert
- Incubation Centre Representative
- Patent Attorney (External)

Functions

- Evaluate disclosures
- Conduct prior-art searches
- Recommend patent filing
- Monitor patent prosecution
- Facilitate licensing
- Conduct IPR awareness programs
- Maintain IP portfolio

8. Patent Filing Support

The institution shall support:

Faculty

- 100% filing fee reimbursement
- Drafting support
- Prosecution support

Students

- Up to 100% support for promising innovations
- Additional support through incubation centers

International Patents

Support may be provided based on:

- Commercial potential
- Technology readiness level
- Industry interest
- Availability of funds

9. Revenue Sharing Policy

Revenue generated through licensing, commercialization, technology transfer, royalty, or assignment shall be shared as follows:

Beneficiary	Share
Inventor(s)	60%
Department	20%
Institution IPR Fund	20%

For student innovations:

Beneficiary	Share
Student Inventor(s)	70%
Institution	30%

The institution may revise these percentages based on specific agreements.

10. Consultancy and Sponsored Research

Consultancy Projects

IP ownership shall be governed by the consultancy agreement.

Sponsored Research

Ownership shall be determined through:

- MoU
- Contract agreement
- Funding agency guidelines

11. Publications and Thesis

Researchers are encouraged to publish their work.

However:

- Patent filing should precede publication.
- Thesis containing patentable information may be embargoed temporarily.
- Confidential information shall not be disclosed without approval.

12. Technology Transfer and Commercialization

The institution shall promote:

- Licensing
- Start-ups
- Spin-off companies
- Industry collaborations
- Technology transfer agreements

Commercialization may occur through:

- Exclusive licensing
- Non-exclusive licensing
- Assignment
- Joint ventures

13. Start-ups and Entrepreneurship

Faculty and students are encouraged to:

- Create start-ups
- Develop prototypes
- Commercialize innovations

The institution may provide:

- Incubation support
- Seed funding
- Mentoring
- Infrastructure
- Industry networking

14. Conflict of Interest

All inventors shall disclose:

- Financial interests
- Ownership stakes
- Consultancy relationships
- Start-up affiliations

Potential conflicts shall be reviewed by the IPR Committee.

15. Confidentiality

Inventors shall maintain confidentiality until:

- Patent application is filed.
- Approval is obtained from the IPR Cell.

Non-Disclosure Agreements (NDAs) shall be executed where necessary.

16. Incentives and Awards

The institution shall provide incentives for:

Activity	Suggested Incentive
Patent Filing	₹10,000
Patent Publication	₹15,000
Patent Grant (Indian)	₹50,000
Patent Grant (International)	₹1,00,000
Technology Transfer	Special Incentive
Copyright Registration	₹5,000
Trademark Registration	₹10,000

17. IPR Performance Indicators

The institution shall annually monitor:

- Patent applications filed
- Patents published
- Patents granted
- Copyrights registered
- Trademarks registered
- Technology transfers
- Start-ups incubated
- Licensing revenue
- Industry collaborations
- Commercialized innovations

18. Policy Review

This policy shall be reviewed every **three years** by the IPR Cell and approved by the Governing Body.

19. Effective Date

This policy shall come into effect from the date of approval by the Governing Body and shall remain applicable until revised.