

विद्यामर्थं च साधयेत् ।

FOUNDER -
Shreemant Malojirao Naik Nimbalkar
Rajesahab Phaltan.



PHALTAN EDUCATION SOCIETY

COLLEGE OF ENGINEERING

(Approved by AICTE New Delhi, D.T.E. Mumbai, MSBTE Mumbai)

Shreemant Shivajiraje Nagar, Kurawali Road, Thakurki, Tal. Phaltan, Dist. Satara Pin 415 523

E-mail : coeprincipal@yahoo.in | Website : www.coephaltan.edu.in

"NBA" Accredited

Hon. Shreemant Sanjivraje Naik Nimbalkar

Secretary, P.E.S.

Prof. Dr. M. V. Dalvi

Principal

Ref. No. : COE- 691 - 22 / 25 - 26

Date : 11/11/2025

Research and Intellectual Property Right (IPR) Cell

Sr. No.	Department	Position	Contacts	Email
1	Prof. Dr. M. V. Dalvi, Principal	Chairman	9623580975	coeprincipal@yahoo.co.in
2	Dr. D. N. Shinde	Member-Secretary	8087970755	shindednmaths@gmail.com
3	Prof. P. S. Sonone	Member	9921957665	praphullsonone111@gmail.com
4	Mr. N. D. Kalukhe	Member	8888913394	kalukhe92@gmail.com
5	Prof. V. V. Gundage	Member	9130082502	vidurg05@gmail.com
6	Mr. S. B. Jadhav	Member	7588206565	jadhavsujit86@gmail.com
7	Prof. Ms. D. S. Bhoite	Member	9921308186	bhoitedhanshi27@gmail.com
8	Ms. R. J. Kumbhar	Member	8767950363	rutujajk157@gmail.com
9	Prof. S. S. Pawar	Member	9834473705	surajpwr7@gmail.com
10	Mr. R. D. Ranaware	Member	7972992673	rajdeepranaware0406@gmail.com
11	Prof. S. C. Gaikwad	Member	9975667977	sandhya.gaikwad242@gmail.com



Prof. Dr. M. V. Dalvi
Principal

Phaltan Education Society's
College of Engineering Phaltan

॥ विद्यामर्थं च साधयेत् ॥



Phaltan Education Society's
COLLEGE OF ENGINEERING

Reference No- By Hand 1/2018-2019

Date 09/07/2018

Office Order

To,

Prof. Mr. D. N. Shinde

ASST. Professor,
Science & Humanity Deptt.

Subject: Appointment to the Research and IPR Cell as Member- Secretary

In pursuance of the directives of the All India Council for Technical Education (AICTE) and for the effective implementation and monitoring of policies for the welfare and development of the Research and IPR Cell within the institution you are hereby appointed as a **Member- Secretary** of Research and IPR Cell. Take necessary steps to meet objectives of the cell and prepare the required documentation. It is also directed to convene meetings, review activities at least quarterly, and record the minutes until the end of the academic year. Your order is valid until further notice.




Principal

Received
C.P.
9/7/2018

Phaltan Education Society's
COLLEGE OF ENGINEERING

Reference No- By Hand

Date- 23/7/25

Office Order

To,

Mr. N. D. Kalukhe
Lecturer (Diploma)
Department Electronics and Telecommunication Engineering

Subject: Appointment as Member of the Research and Intellectual Property Rights Cell

This is to inform you that you are hereby appointed as a Member of the Research and Intellectual Property Rights (IPR) Cell of Phaltan Education Society's College of Engineering, Phaltan, with immediate effect.

The objective of the IPR Cell is to promote a research-oriented atmosphere in the college by encouraging innovation, protecting intellectual property, and spreading awareness about patents, copyrights, and other related rights. The cell also aims to support faculty and students in publishing quality research and filing patents for their innovations.

As a member of this cell, your key responsibilities include:

1. Participating in the planning and implementation of IPR and research-related activities.
2. Encouraging faculty and students to undertake research and publish papers in reputed journals.
3. Assisting in the identification and documentation of innovative work for patent filing.
4. Organizing awareness programs, seminars, and workshops related to IPR, patents, and research methodology.
5. Supporting the development of policies and procedures for effective research and IPR management.
6. Providing guidance and mentorship to young researchers in research proposal writing and funding opportunities.

Your contribution to this committee will play a vital role in building a strong research culture in the institute. We appreciate your acceptance of this responsibility and look forward to your active involvement.



Prof. Dr. M. V. Dalvi

Principal

Phaltan Education Society's
College of Engineering, Phaltan

Received


Phaltan Education Society's
COLLEGE OF ENGINEERING

Reference No- B-Hum

Date- 23/7/25

Office Order

To,

Prof. V. V. Gundage
Assistant Professor
Department Mechanical Engineering

Subject: Appointment as Member of the Research and Intellectual Property Rights Cell

This is to inform you that you are hereby appointed as a Member of the Research and Intellectual Property Rights (IPR) Cell of Phaltan Education Society's College of Engineering, Phaltan, with immediate effect.

The objective of the IPR Cell is to promote a research-oriented atmosphere in the college by encouraging innovation, protecting intellectual property, and spreading awareness about patents, copyrights, and other related rights. The cell also aims to support faculty and students in publishing quality research and filing patents for their innovations.

As a member of this cell, your key responsibilities include:

13. Participating in the planning and implementation of IPR and research-related activities.
14. Encouraging faculty and students to undertake research and publish papers in reputed journals.
15. Assisting in the identification and documentation of innovative work for patent filing.
16. Organizing awareness programs, seminars, and workshops related to IPR, patents, and research methodology.
17. Supporting the development of policies and procedures for effective research and IPR management.
18. Providing guidance and mentorship to young researchers in research proposal writing and funding opportunities.

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Received
29/7/25



M. Dalvi

Prof. Dr. M. V. Dalvi
Principal
Phaltan Education Society's
College of Engineering, Phaltan

Phaltan Education Society's
COLLEGE OF ENGINEERING

Reference No- By Hand

Date- 23/7/23

Office Order

To,
Prof. S. C. Gaikwad
Assistant Professor
Department AI & DS Engineering

Subject: Appointment as Member of the Research and Intellectual Property Rights Cell

This is to inform you that you are hereby appointed as a Member of the Research and Intellectual Property Rights (IPR) Cell of Phaltan Education Society's College of Engineering, Phaltan, with immediate effect.

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*Received
M. V. Dalvi*

M. V. Dalvi

Prof. Dr. M. V. Dalvi
Principal
Phaltan Education Society's
College of Engineering, Phaltan

Phaltan Education Society's
COLLEGE OF ENGINEERING

Reference No- By M. V. Dalvi

Date- 23/7/23

Office Order

To,

Mr. R. D. Ranaware
Lecturer (Diploma)
Department Computer Engineering

Subject: Appointment as Member of the Research and Intellectual Property Rights Cell

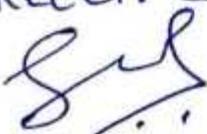
This is to inform you that you are hereby appointed as a Member of the Research and Intellectual Property Rights (IPR) Cell of Phaltan Education Society's College of Engineering, Phaltan, with immediate effect.

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Received




Prof. Dr. M. V. Dalvi

Principal

Phaltan Education Society's
College of Engineering, Phaltan

Phaltan Education Society's
COLLEGE OF ENGINEERING

Reference No- By Hand

Date- 23/7/23

Office Order

To,
Ms. R. J. Kumbhar
Lecturer (Diploma)
Department Civil Engineering

Subject: Appointment as Member of the Research and Intellectual Property Rights Cell

This is to inform you that you are hereby appointed as a Member of the Research and Intellectual Property Rights (IPR) Cell of Phaltan Education Society's College of Engineering, Phaltan, with immediate effect.

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As a member of this cell, your key responsibilities include:

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4. Organizing awareness programs, seminars, and workshops related to IPR, patents, and research methodology.
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6. Providing guidance and mentorship to young researchers in research proposal writing and funding opportunities.

Your contribution to this committee will play a vital role in building a strong research culture in the institute. We appreciate your acceptance of this responsibility and look forward to your active involvement.

Case
Received

M. V. Dalvi

Prof. Dr. M. V. Dalvi

Principal

Phaltan Education Society's
College of Engineering, Phaltan

Phaltan Education Society's
COLLEGE OF ENGINEERING

Reference No- B2 Hand

Date- 23/7/25

Office Order

To,

Prof. K. U. Chavan
Assistant Professor
Department Civil Engineering

Subject: Appointment as Member of the Research and Intellectual Property Rights Cell

This is to inform you that you are hereby appointed as a Member of the Research and Intellectual Property Rights (IPR) Cell of Phaltan Education Society's College of Engineering, Phaltan, with immediate effect.

The objective of the IPR Cell is to promote a research-oriented atmosphere in the college by encouraging innovation, protecting intellectual property, and spreading awareness about patents, copyrights, and other related rights. The cell also aims to support faculty and students in publishing quality research and filing patents for their innovations.

As a member of this cell, your key responsibilities include:

25. Participating in the planning and implementation of IPR and research-related activities.
26. Encouraging faculty and students to undertake research and publish papers in reputed journals.
27. Assisting in the identification and documentation of innovative work for patent filing.
28. Organizing awareness programs, seminars, and workshops related to IPR, patents, and research methodology.
29. Supporting the development of policies and procedures for effective research and IPR management.
30. Providing guidance and mentorship to young researchers in research proposal writing and funding opportunities.

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Prof. Dr. M. V. Dalvi
Principal
Phaltan Education Society's
College of Engineering, Phaltan

Phaltan Education Society's
COLLEGE OF ENGINEERING

Reference No- By Hm/s

Date- 23/7/25

Office Order

To,
Mr. S. B. Jadhav
Lecturer (Diploma)
Department Mechanical Engineering

Subject: Appointment as Member of the Research and Intellectual Property Rights Cell

This is to inform you that you are hereby appointed as a Member of the Research and Intellectual Property Rights (IPR) Cell of Phaltan Education Society's College of Engineering, Phaltan, with immediate effect.

The objective of the IPR Cell is to promote a research-oriented atmosphere in the college by encouraging innovation, protecting intellectual property, and spreading awareness about patents, copyrights, and other related rights. The cell also aims to support faculty and students in publishing quality research and filing patents for their innovations.

As a member of this cell, your key responsibilities include:

1. Participating in the planning and implementation of IPR and research-related activities.
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Prof. Dr. M. V. Dalvi

Principal

Phaltan Education Society's

Da/dm	Phaltan	Engineering	Fee	Total
Student Name		Tuition Fee		

Phaltan Education Society's
COLLEGE OF ENGINEERING

Reference No- B3 Hand

Date- 23/7/23

Office Order

To,
Prof. S. S. Pawar
Assistant Professor
Department Computer Engineering

Subject: Appointment as Member of the Research and Intellectual Property Rights Cell

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As a member of this cell, your key responsibilities include:

37. Participating in the planning and implementation of IPR and research-related activities.
38. Encouraging faculty and students to undertake research and publish papers in reputed journals.
39. Assisting in the identification and documentation of innovative work for patent filing.
40. Organizing awareness programs, seminars, and workshops related to IPR, patents, and research methodology.
41. Supporting the development of policies and procedures for effective research and IPR management.
42. Providing guidance and mentorship to young researchers in research proposal writing and funding opportunities.

Your contribution to this committee will play a vital role in building a strong research culture in the institute. We appreciate your acceptance of this responsibility and look forward to your active involvement.



M. V. Dalvi
Prof. Dr. M. V. Dalvi
Principal
Phaltan Education Society's
College of Engineering, Phaltan

Phaltan Education Society's
COLLEGE OF ENGINEERING

Reference No- 04/2025

Date- 23/7/25

Office Order

To,

Prof. P. S. Sonone
Assistant Professor
Department Electronics and Telecommunication Engineering

Subject: Appointment as Member of the Research and Intellectual Property Rights Cell

This is to inform you that you are hereby appointed as a Member of the Research and Intellectual Property Rights (IPR) Cell of Phaltan Education Society's College of Engineering, Phaltan, with immediate effect.

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Received
For
26/07/2025



M. V. Dalvi
Prof. Dr. M. V. Dalvi
Principal
Phaltan Education Society's
College of Engineering, Phaltan



PHALTAN EDUCATION SOCIETY'S **COLLEGE OF ENGINEERING**

Policy Statement- Research and Intellectual Property Right (IPR) Cell

I. Scope

The Research and Intellectual Property Rights (IPR) Cell at Phaltan Education Society's College of Engineering, Phaltan, is established to promote and facilitate research activities, protect intellectual property, and foster innovation among students, faculty, and staff. This policy outlines the framework, responsibilities, and procedures of the Research and IPR Cell to ensure the development and implementation of robust research and IPR practices within the institution. It applies to all research and IPR-related activities undertaken by the college.

II. Objectives

- Promote Research Culture:** To create an environment that encourages research and innovation among students, faculty, and staff.
- Facilitate Research Activities:** To provide necessary support and resources for conducting high-quality research.
- Protect Intellectual Property:** To establish procedures for the identification, protection, and management of intellectual property rights.
- Support Funding Opportunities:** To identify and secure funding opportunities for research.

5. Disseminate Research Outcomes: To promote the dissemination of research findings through publications, conferences, and workshops.

III. Policy Statement

1. Introduction

Phaltan Education Society's College of Engineering, Phaltan, is committed to promoting research and protecting intellectual property rights. The Research and IPR Cell is an integral part of this commitment, responsible for developing and implementing strategies to enhance research activities and manage intellectual property within the institution.

2. Formation of Research and IPR Cell

The Research and IPR Cell is constituted with a dedicated team comprising faculty members. The structure of the Research and IPR Cell includes:

- **Chairperson:** The Principal of the college.
- **Coordinator:** A senior faculty member with experience in research and intellectual property rights.
- **Members:** Faculty representatives from various departments

Research and IPR Cell Members:

Sr. No.	Name	Designation
1	Prof. Dr. N. G. Narve	Chairman
2	Prof. Dr. D. N. Shinde	Member-Secretary
3	Prof. Mr. G. V. Thombare	Member
4	Prof. Mr. A. A. Hipparkar	Member
5	Prof. Mr. A. A. Ranaware	Member
6	Prof. Mrs. D. S. Bhoite	Member
7	Prof. Mr. S. V. Kalel	Member

3. Responsibilities of the Research and IPR Cell

The Research and IPR Cell is responsible for:

- Developing and implementing strategies to help research and innovation.
- Organizing conferences, workshops, seminars, and training programs on research methodologies and IPR.
- Facilitating research projects and providing necessary resources.
- Encouraging interdisciplinary research and collaboration.
- Identifying and securing funding opportunities for research.
- Promoting the dissemination of research findings through publications, conferences, and workshops.
- Preparing and submitting reports on research and IPR activities to relevant authorities.

4. Research Promotion Activities

The Research and IPR Cell shall:

- Conduct conferences, seminars, workshops, and guest lectures on research methodologies and intellectual property rights.
- Encourage participation in research competitions and exhibitions.
- Utilize digital platforms and social media to share information and resources on research and IPR.
- Publish research papers, and articles on research and intellectual property.

5. Support for Research Activities

The Research and IPR Cell shall:

- Provide funding and resources for research.
- Facilitate access to research databases, journals, and other academic resources.
- Support faculty and students in writing research proposals and securing grants.

- Encourage faculty to undertake research projects, collaborate with other institutions and to do the research.

6. Protection and Management of Intellectual Property

The Research and IPR Cell shall:

- Provide guidance on filing patents, trademarks, and copyrights.
- Facilitate the commercialization of research outcomes.
- Organize workshops on intellectual property rights and patent drafting.
- Maintain records of intellectual property generated within the institution.

7. Integration of Research into Curriculum

The Research and IPR Cell shall:

- Integrate research activities into the college curriculum.
- Provide experiential learning opportunities such as research projects, internships, and field trips.
- Offer certification courses and workshops on research methodologies and intellectual property rights.

8. Collaboration and Networking

The Research and IPR Cell shall:

- Establish partnerships with industry, government bodies, and non-governmental organizations (NGOs) for research and innovation.
- Facilitate exchange programs for students and faculty with other institutions and organizations.
- Organize networking events, industry visits, and guest lectures by research and IPR experts.
- Participate in national and international research networks and conferences.

9. Monitoring and Evaluation

The Research and IPR Cell shall:

- Regularly monitor the progress of research and IPR initiatives.
- Evaluate the impact of research and IPR activities.
- Conduct reviews and assessments to identify areas for improvement and implement necessary changes.

10. Documentation and Reporting

The Research and IPR Cell shall:

- Maintain comprehensive records of all research and IPR activities.
- Prepare and submit annual reports on research and IPR activities to the college administration and relevant authorities.
- Ensure transparency and accountability in all Research and IPR Cell activities.

11. Responsibilities of Stakeholders

All members of the college community are responsible for:

- Actively participating in research and IPR activities.
- Submitting ideas and projects related to research and intellectual property to the Research and IPR Cell for evaluation and support.
- Promoting a culture of research and innovation within the college.

12. Continuous Improvement

The Research and IPR Cell shall:

- Foster a culture of continuous improvement and innovation in research and intellectual property.
- Regularly review and update policies and procedures based on feedback and evaluation.
- Promote a proactive approach to problem-solving and innovation.

13. Legal and Ethical Compliance

The Research and IPR Cell shall ensure:

- Compliance with all relevant legal and regulatory requirements related to research and intellectual property.
- Adherence to ethical standards and practices in all research and IPR activities.
- Protection of intellectual property rights and respect for the rights of all stakeholders.
- Implementation of policies for conflict of interest and confidentiality in research and IPR projects.

14. Strategic Planning

The Research and IPR Cell shall:

- Develop and implement a strategic plan for promoting research and protecting intellectual property rights.
- Set specific goals and objectives for research and IPR activities.
- Review and update the strategic plan periodically based on progress and feedback.

15. Institutionalization of Research Culture

The Research and IPR Cell shall:

- Promote research and IPR as core values across all departments and activities.
- Encourage faculty and staff to incorporate research and IPR practices in teaching, research, and operations.
- Foster a supportive and collaborative environment for research and innovation initiatives.

16. Resource Allocation

The Research and IPR Cell shall:

- Allocate resources effectively to support research and IPR activities.
- Promote efficient use of resources for maximum impact.
- Identify and secure external funding sources for research projects.

17. Dissemination of Research Findings

The Research and IPR Cell shall:

- Promote the dissemination of research findings through publications, conferences, and workshops.
- Utilize digital platforms and social media to share research outcomes and intellectual property information.
- Encourage faculty and students to publish their research in reputed journals and present at conferences.

18. Communication of Policy

The policy shall be communicated through:

- The college website.
- Student and staff handbooks.
- Notice boards and digital platforms.

Phaltan Education Society's College of Engineering, Phaltan, is dedicated to promoting research and protecting intellectual property rights. The Research and IPR Cell plays a pivotal role in achieving this goal by providing a robust framework for fostering research, innovation, and intellectual property management. Through continuous improvement, collaboration, and strategic planning, the Research and IPR Cell aims to create an ecosystem that supports research excellence and innovation. By fostering a culture of research and IPR, the college strives to contribute to the advancement of knowledge and the development of society.

Dr. D.N. Shinde
Secretary



Prof. Dr. N.G. Narre
Principal

Phaltan Education Society's
College of Engineering, Phaltan
Academic Year: 2025-2026

Notice

Date: 26/11/2025

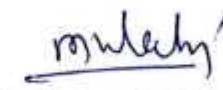
All the members of Research and Intellectual Property Right (IPR) Cell is hereby informed that the Third meeting of the Research and Intellectual Property Right (IPR) Cell has been organized in the Chairman Cabin on Thursday, 27/11/2025 at 10: 40 AM. I kindly request the presence of all committee members at this meeting.

-----Agenda of Meeting-----

- 1) To read and confirm the minutes of the last meeting.
- 2) To arrange One ~~Day~~ Faculty Development Program on Motivation for Effective Research and Development.
- 3) Any other point with the permission of the Chairman.



Dr. D. N. Shinde
(Secretary of Staff Research and IPR Cell)


Prof. Dr. M. V. Dalvi

Principal
College of Engineering, Phaltan

Members of Staff Research and Intellectual Property Right (IPR) Cell

Sr. No.	Department	Name of Coordinator	Sign
1	Prof. Dr. M. V. Dalvi, Principal	Chairman	<u>M. V. Dalvi</u>
2	Dr. D. N. Shinde	Member-Secretary	<u>S. N. Shinde</u>
3	Prof. P. S. Sonone	Member	<u>P. S. Sonone</u>
4	Mr. N. D. Kalukhe	Member	<u>N. D. Kalukhe</u>
5	Prof. V. V. Gundage	Member	<u>V. V. Gundage</u>
6	Mr. S. B. Jadhav	Member	<u>S. B. Jadhav</u>
7	Prof. K. U. Chavhan Ms. D. S. Bhuite	Member	<u>K. U. Chavhan</u>
8	Ms. R. J. Kumbhar	Member	—
9	Prof. S. S. Pawar	Member	—
10	Mr. R. D. Ranaware	Member	—
11	Prof. S. C. Gaikwad	Member	—

Phaltan Education Society's
College of Engineering, Phaltan
Academic Year: 2025-2026
Research and Intellectual Property Right (IPR) Cell
Notice

Date: 01/08/2025

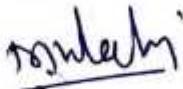
All the members of Research and Intellectual Property Right (IPR) Cell is hereby informed that the Second meeting of the Research and Intellectual Property Right (IPR) Cell has been organized in the Chairman cabin on today, 02/08/2025 at 12: 00 noon. I kindly request the presence of all committee members at this meeting.

-----Agenda of Meeting-----

- 1) To read and confirm the minutes of the last meeting.
- 2) To prepare and submit the project pre-proposal for funding under RGSTC Assistance for Science & Technology (Cycle II), Government of Maharashtra, to Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere.
- 3) Any other point with the permission of the Chairman.


Dr. D. N. Shinde

Secretary of Staff Research and IPR Cell)


Prof. Dr. M. V. Dalvi

Principal
College of Engineering, Phaltan



Phaltan Education Society's
College of Engineering, Phaltan
Academic Year: 2025-2026

Notice

Date: 22/07/2025

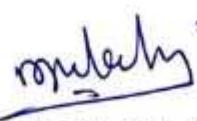
All the members of Research and Intellectual Property Right (IPR) Cell is hereby informed that the first meeting of the Research and Intellectual Property Right (IPR) Cell has been organized in the Chairman cabin on today, 22/07/2025 at 12: 00 noon. **All members are kindly requested to attend the meeting along with the R&D Coordinator of your department.**

-----Agenda of Meeting-----

- 1) To read and confirm the minutes of the last meeting.
- 2) To finalize the R&D Coordinators of each department.
- 3) To find funding agencies and schemes for NAAC A-Grade and NBA Accredited Engineering Colleges.
- 4) To identify funding sources for organizing **Faculty Development Programs (FDPs)**.
- 5) To decide the dates and deadlines for proposal submission.
- 6) To finalize eligible faculty as **Principal Investigator (PI)** and **Co-Investigator (Co-PI)** for proposals.
- 7) To encourage faculty to publish research papers in reputed journals.
- 8) To discuss the process of filing patents.
- 9) Any other point with the permission of the Chairman.



Dr. D. N. Shinde
(Secretary of Staff Research and IPR Cell)



Prof. Dr. M. V. Dalvi
Principal
College of Engineering, Phaltan



Phaltan Education Society's
College of Engineering, Phaltan
Academic Year: 2024-2025

Notice

Date: 10/01/2025

All the members of the Staff Research and Intellectual Property Right (IPR) Cell is hereby informed that the Third meeting of the Research and Intellectual Property Right (IPR) Cell has been organized in the Chairman cabin on 13/01/2025 at 04: 00 P. M. I kindly request the presence of all committee members at this meeting.

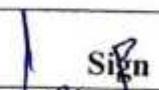
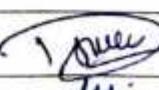
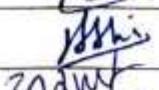
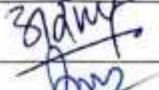
-----Agenda of Meeting-----

- 1) To read finalize minutes of last meeting.
- 2) To attend and present a research paper at the One-Day International E-Conference on "Transformative Research Trends in Multidisciplinary Contexts," organized by Shrimant Bhaiyyasaheb Rajemane Mahavidyalaya, Mhaswad.
- 3) To arrange One Week Faculty Development Program on Application of AI and AI Tools.
- 4) To discuss other topics by permission of honourable chairman.


Dr. D. N. Shinde

(Secretary of Staff Research and IPR Cell)

Members of Staff Research and Intellectual Property Right (IPR) Cell

Sr. No.	Name	Designation	Sign
1	Prof. Dr. N. G. Narve, Principal	Chairman	
2	Dr. D. N. Shinde	Member-Secretary	
3	Prof. Mr. G. V. Thombare	Member	-
4	Prof. Mrs. D. S. Bhoite	Member	
5	Prof. Mr. A. A. Hipparkar	Member	
6	Prof. Mr. A. A. Ranaware	Member	
7	Prof. Mr. S. V. Kalel	Member	

Phaltan Education Society's
College of Engineering, Phaltan
Academic Year: 2024-2025

Notice

Date: 01/01/2025

All the members of the Staff Research and Intellectual Property Right (IPR) Cell is hereby informed that the Second meeting of the Research and Intellectual Property Right (IPR) Cell has been organized in the Chairman cabin on 02/01/2025 at 04: 00 P. M. I kindly request the presence of all committee members at this meeting.

-----Agenda of Meeting-----

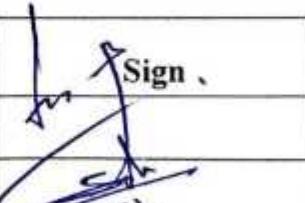
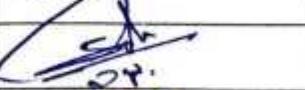
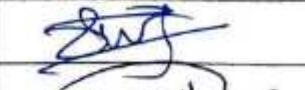
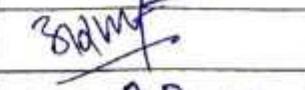
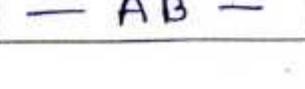
- 1) To read finalize minutes of last meeting.
- 2) To arrange One Week Faculty Development Program on Research Methodology & IPR.
- 3) To discuss other topics by permission of honourable chairman.



Prof. D. N. Shinde

(Secretary of Staff Research and IPR Cell)

Members of Staff Research and Intellectual Property Right (IPR) Cell

Sr. No.	Name	Designation	Sign .
1	Prof. Dr. N. G. Narve, Principal	Chairman	
2	Dr. D. N. Shinde	Member-Secretary	
3	Prof. Mr. G. V. Thombare	Member	
4	Prof. Mrs. D. S. Bhoite	Member	
5	Prof. Mr. A. A. Hipparkar	Member	
6	Prof. Mr. A. A. Ranaware	Member	
7	Prof. Mr. S. V. Kalel	Member	— A B —

Phaltan Education Society's
College of Engineering, Phaltan
Academic Year: 2024-2025

Meeti

Notice

Date: 22/07/2024

All the members of the Staff Research and Intellectual Property Right (IPR) Cell is hereby informed that the first meeting of the Research and Intellectual Property Right (IPR) Cell has been organized in the Chairman cabin on 24 / 07 / 2024 at 04: 00 P. M. I kindly request the presence of all committee members at this meeting.

-----Agenda of Meeting-----

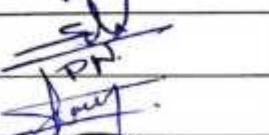
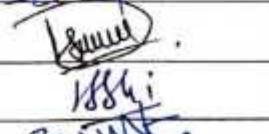
- 1) To read finalize minutes of last meeting.
- 2) To arrange One Week Faculty Development Program on "Innovation, Start-up, IPR and Funding".
- 3) To discuss other topics by permission of honourable chairman.



Prof. D. N. Shinde

(Secretary of Staff Research and IPR Cell)

Members of Staff Research and Intellectual Property Right (IPR) Cell

Sr. No.	Name	Designation	Sign
1	Prof. Dr. N. G. Narve, Principal	Chairman	
2	Prof. Mr. D. N. Shinde	Member-Secretary	
3	Prof. Mr. G. V. Thombare	Member	
4	Prof. Mrs. D. S. Bhoite	Member	
5	Prof. Mr. A. A. Hipparkar	Member	
6	Prof. Mr. A. A. Ranaware	Member	
7	Prof. Mr. S. V. Kalel	Member	



Academic Year: 2024-25

The first meeting of Research & IPR cell of college of Engineering, Phaltan of academic year 2024-25 was held on 24/7/2024 at 04:00 PM.

The following members were present for meeting.

- 1) Prof. (Dr.) N. G. Narve (Chairman)
- 2) Prof. (Dr.) D. N. Shinde (Member-Secretary)
- 3) Prof. Mr. G. V. Thorabare (Member)
- 4) Prof. Mrs. D. S. Bhoite (Member)
- 5) Prof. Mr. A. A. Hipparkar (Member)
- 6) Prof. Mr. A. A. Randaware (Member)
- 7) Prof. Mr. S. V. Kaled (Member)

The following points were discussed in the meeting.

* Agenda - 1:
To read & finalize minutes of last meeting

Resolution - 1:

Minutes of last meeting read & confirmed.

Adviser - Prof. Mr. A. A. Hipparkar
Seconder - Prof. Mr. A. A. Randaware.

* Agenda - 2:

To organize one week Faculty Development Program (FDP) on "Innovation, Start-up, IPR and Funding".

Resolution - 2:

It is decided that, we should organize the FDP on Innovation, Start-up, IPR & Funding.

Advisor :- Prof. Mr. G. V. Thombare

Seconder :- Prof. Mrs. D. S. Bhoite.

* Agenda - 3:

To discuss other topics by permission of honourable chairman.

Resolution - 3:

There is no discussion done on other topics.

Advisor :- Prof. Mrs. D. S. Bhoite.

Seconder :- Prof. Mr. A. A. Ranaware

The meeting ended with thanks to the chair.

~~Shr.~~
Prof. Dr. D. N. Shinde
(Secretary)

~~Dr. N. G. Nande~~
Prof. Dr. N. G. Nande
(Chairman)

The second meeting of Research & IPR cell of college of Engineering, Phaltan of academic year 2024-25 was held on 02/01/2025 at 04:00 P.M.

The following members were present for meeting.

- 1) Prof. Dr. N. G. Narve (Chairman)
- 2) Prof. D. N. Shinde (Member-Secretary)
- 3) Prof. Mr. G. N. Thombare (Member)
- 4) Prof. Mrs. D. S. Bhoite (Member)
- 5) Prof. Mr. A. A. Hipparkar (Member)
- 6) Prof. Mr. A. A. Ranaware (Member)
- 7) Prof. Mr. S. V.

The following points were discussed in the meeting.

* Agenda - 1:

To read & finalize minutes of last meeting.

Resolution - 1:

Minutes of last meeting read & confirmed.

Advisor — Prof. D. S. Bhoite

Seconder — Prof. A. A. Ranaware.

2) Agenda - 2:

To arrange one week Faculty Development Program on "Research Methodology & IPR"

Resolution - 2:

It is decided that we should arrange the FDP on "Research Methodology & IPR" in 2nd week of January.

Advisor - Prof. G. V. Thomburc

Seconder - Prof. A. A. Ranawar

* Agenda - 3:

To discuss other topics by permission of honourable chairman.

Resolution - 3:

There is no discussion done on other topics

Advisor - Prof. D. S. Bhoite.

Seconder - Prof. A. A. Ranawar

The meeting ended with thanks to the chair.

~~Dr.~~
~~Dr.~~

Dr. D. N. Shinde
(Secretary)

~~Dr.~~
~~Dr.~~

Prof. Dr. N. G. Narve
(Chairman)

The third meeting of Research & IPR cell of college of Engineering, Phaltan of academic year 2024-25 was held on 13/01/2025 at : 04:00 P.M.

The following members were present for meeting.

- 1) Prof. Dr. N. G. Narve (Chairman)
- 2) Dr. D. N. Shinde (Member - Secretary)
- 3) Prof. G. V. Thombire (Member)
- 4) Prof. D. S. Bhoite (Member)
- 5) Prof. A. A. Hipparkar (Member)
- 6) Prof. A. A. Randaware (Member)
- 7) Prof. S. V. Kated (Member)

The following points were discussed in the meeting.

* Agenda - 1 :

To read finalize minutes of last meeting.

Resolution - 1

Minutes of last meeting read & confirmed.

Advisor - Prof. S. V. Kated

Seconder - Prof. A. A. Randaware.

* Agenda - 2 :

To Participated attend & present a research paper at the one-day International F- conference on "Transformative Research Trends in Multidisciplinary contexts", organized by Shrimant Bhaiyyasab Rajaane Mahavidyalaya, Mhaswad.

Resolution - 2 :

It is decided that, all faculty members are allowed to attend & present a research paper at the one-day international F- conference. The college supports such activities, as they help in the academic growth of the faculty & being a good name of the institution.

Advisor - Prof. A. A. Hippurkar

Seconder - Prof. A. V. Thombare.

* Agenda - 3 :

To arrange one week F.D.P. on Application of AI & AI Tools.

Resolution - 3 :

It is decided that, we should organize the FDP on Application of AI & AI Tools in 2nd week of Feb. 2025

Advisor - Prof. S. V. Kale

Seconder - Prof. A. V. Thombare

* Agenda - 4:

To discuss other topics by permission of honourable chairman.

Resolution - 4:

There is no discussion done on other topics.

Advisor - Prof. D. S. Bhoite

Seconder - Prof. A. A. Hippurkur.

The meeting ended with thanks to the chair.

~~Dr.~~
Dr. D. N. Shinde
(Secretary)

Dr. P.
Prof. Dr. N. G. Nunge
(Chairman).

Academic Year 2025-26

The first meeting of Research & IPR cell of college of Engineering, Phaltan of academic year 2025-26 was held on 22/7/25 at 12:00 noon

The following members were present for meeting

- 1) Prof (Dr.) M. V. Dalvi (Chairman)
- 2) Dr. D. N. Shinde (Member - Secretary)
- 3) Prof. G. V. Thombare (Member)
- 4) Prof. Mrs. D. S. Bhoite (Member)
- 5) Prof. A. A. Hipparkar (Member)
- 6) Prof. A. A. Ranaware (Member)
- 7) Prof. S. V. Kale (Member)
- 8) Prof. Mrs. N. N. Ingale (HOD, Civil Engg.)
- 9) Prof. A. T. Bhosale (HOD, AIDS Engg.)
- 10) Prof. C. M. Gorad (HOD, Civil Engg. Diploma)
- 11) Prof. D. J. Sangale (HOD, Mech. Engg. Diploma)
- 12) Prof. M. M. Gargade (HOD, E&TC. Diploma)
- 13) Prof. A. K. Desai (HOD Comp. Engg. Diploma)

The following meeting points were discussed in the meeting

* Agenda - 1 : -

To read & confirm the minutes of the last meeting.

Resolution - 1 : -

Minutes of last meeting read & confirmed

Advisor - Prof. S. V. Katre

Seconder - Prof. A. A. Hipparkur.

* Agenda - 2 : -

To finalize the R & D co-ordinators of each department

Resolution - 2 :

The ~~R & D~~ Research & IPR cell co-ordinators of each department were discussed finalized, and approved by the committee

A list of the appointed members is as follows.

sr. No	Department Name	Name of co-ordinator	Designation
1)	Electronics & Telec. Engg.	Prof. P. S. Sonone	Assistant Professor
2)	Mechanical Engineering	Prof. V. V. Gundage	- II -
3)	Civil Engg.	Prof. K. V. Chavhan	- II -
4)	Computer Engg.	Prof. S. S. Pawar	- II -
5)	AI & DS. Engg.	Prof. Mrs. S. C. Gaikwad	- II -
6)	Electronics & Telec. Engg.	Mr. N. D. Kolukhe	Lecturer

sr. No.	Name of Department	Name of co-ordinator	Designation
7)	Mechanical Engineering	Mrs. A. K. Dhulal	Lecturer
8)	Civil Engg.	Mrs. R. J. Kumbhar	- II -
9)	Comp. Engg.	Mr. R. D. Ranaware	- II -

Advisor - Prof. G. V. Thombare

Seconder - Prof. R. A. Ranaware

* Agenda - 3:

To find funding agencies and schemes for NAAC A-Grade and NBA Accredited Engineering colleges.

Resolution - 3:

The cell discussed various national & state level funding agencies such as. AICTE, DST, SERB, RGSTC, UGC & DRDO.

A team was formed to compile & update funding schemes.

Advisor - Prof. R. A. Ranaware

Seconder - Prof. R. A. Hipparkar.

* Agenda - 4:

To find & identify funding sources for organizing FDPs.

Resolution - 4:

It was resolved to explore schemes from AICTE, (ATAL, AGIS), ISTE & other

Professional Bodies to fund FDPS. co-ordinators will be assigned to identify & draft proposals

* Agenda - 5:

To decide the dates & deadlines for proposal submissions of funding agencies.

Resolution - 5:

It was resolved that after finalizing the suitable funding agencies, the Research and IPR cell will collect detailed information about their submission windows, deadlines and duration of calls for proposals.

Each cell members is instructed to:

* Identify relevant schemes from agencies such as AICTE, DST, SERB, RGSTC. etc.

* Prepare summary report including the name of the scheme, last date for submission, duration & eligibility criteria.

Advisor - Prof. A. A. Hippurkur

Seconder - Prof. A. T. Bhosale.

* Agenda - 6:

To finalize eligible faculty as PI & co-PI for proposal.

Resolution - 6:

The eligible faculty members for the roles of principal investigator (PI) & co-investigator (co-PI) were discussed

and finalized during the meeting. Selection was based on their research experience, area of specialization, past involvement in fund projects and publication record.

Advisor - Prof. Mrs. N. N. Ingole
Seconder - Prof. A. A. Ranaware.

* Agenda - 7:

To encourage faculty to publish research papers in reputed journals.

Resolution :-

It is decided that in each semester, faculty members has to publish research at least one paper in reputed journals.

* Agenda - 8:

To discuss the process of filing patents.

Resolution - 8:

The importance of innovation and Patent filling was discussed.

* Advisor - Prof. A. T. Bhosale

Seconder - Prof. A. A. Hippalkar

* Agenda - 9:

To + Any other point with the permission of the chairman.

Resolution-9:

There is no discussion done on other points.

Advisor - Prof. Mrs. D. S. Bhoite

Seconder - Prof. Mr. A. A. Ranaware

The meeting ended with thanks to the chair.

~~Dr. D. N. Shinde~~
(secretary)

mulay
Prof. Dr. M. V. Dalvi
(chairman)

The second meeting of Research & IPR cell of college of Engineering, Phaltan of academic year 2025-26 was held on at 1:00 PM.

The following member's were present for meeting.

- 1) Prof. (Dr.) M. V. Dalvi (Chairman)
- 2) Dr. D. N. Shinde (Member - Secretary)
- 3) Prof. P. S. Sonvane (Member)
- 4) Mr. N. D. Kalukhe (Member)
- 5) Prof. V. V. Gundage (Member)
- 6) Mr. S. B. Jadhav (Member)
- 7) Ms. R. J. Kumbhar (Member)
- 8) Prof. K. V. Chavhan (Member)
- 9) Prof. S. S. Pawar (Member)
- 10) Mr. R. D. Ranawade (Member)
- 11) Prof. S. G. Gaikwad (Member)

The following points were discussed in the meeting.

* Agenda - 1:

To read & confirm the minutes of the last meeting.

Resolution - 1:

Minutes of last meeting read & confirmed.

Advisor - Prof. K. V. Chavhan

Seconder - Prof. V. V. Gundage

* Agenda - 2:

To prepare & submit project pre-proposal for funding through RGSTC Assistance for S&T (cycle - II) Govt. of Maharashtra. to DBATU, University.

Resolution - 2:

It is resolved that the project pre-proposal prepared by Prof. S. V. Kulkarni, Regular faculty, Department of S&H, shall be submitted to the co-ordinator, RGSTC scheme DBATU, Lonere - 402103 for further consideration and processing.

Advisor - Prof. V. V. Gundage

Seconder - Mr. K. V. Chavhan.

* Agenda - 3:

Any other points with the permission of the chairman.

Resolution - 3:

There is no discussion done on other points

Advisor - Prof. P. S. Sonane

Seconder - Mr. K. V. Chavhan.

The meeting ended with thanks to
the chair.

~~Sh.
Dr.~~

Dr. D. N. Shinde
(Secretary).

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Prof. Dr. M. V. Dahvi
(Chairman)

The third meeting of Research & IPR cell of college of Engineering, Phaltan of academic year 2025-26 was held on 27/11/2025 at 10:40 AM

The following members were present for meeting.

- 1) Prof. (Dr.) M. V. Dalvi (Chairman)
- 2) Dr. D. N. Shinde (Member-Secretary)
- 3) Prof. P. S. Sonone (Member)
- 4) Mr. N. D. Kalukhe (Member)
- 5) Prof. V. V. Gundage (Member)
- 6) Mr. S. B. Jadhav (Member)
- 7) Prof. Ms. D. B. Bhoite (Member)

The following points were discussed in the meeting.

* Agenda - 1:

To read & confirm the minutes of the last meeting.

Resolution - 1:-

Minutes of last meeting read & confirmed

Advisor - Prof. P. S. Sonone

Secretary - Mr. N. D. Kalukhe.

* Agenda - 2:

To arrange one day faculty development program on Motivation for effective Research & Development.

Resolution - 2:

After discussion, it is resolved to organize a one day FDP on "Motivation for Effective Research & Development" on 20th Nov. 2025, at 10:30 AM.

The chief Guest & Resource Person for the program will be Prof. (Dr.) Balasubramanian K. Dean (Academics) & Sr. Professor DIAT, Pune.

* Agenda - 3:

Any other point

Advisor - Prof. V. V. Gundage

Seconder - Prof. P. S. Sonode.

* Agenda - 3:

Any other points with the permission of the chairman.

Point :-

Prepare Academic MoU with Defense Institute of Advanced Technology (DIAT) Pune

Resolution :-

With the permission of the chairman, it is resolved to prepare an Academic Memorandum of Understanding (MoU) between PES's college of Engineering, Research

and IPR cell and Defense Institute of Advanced Technology (DIAT), Pune represented by Prof (Dr.) Balasubramanian, Dean (Academics) and Sr. Professor, Dept. of Metallurgical & Materials Engineering.

The committee unanimously approved the preparation and processing of the above MoU.

~~S.D.R.~~
Dr. D. N. Shinde
(Secretary)

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Prof. Dr. M. V. Dalvi
(Chairman)



PHALTAN EDUCATION SOCIETY'S

COLLEGE OF ENGINEERING

RESEARCH AND INTELLECTUAL PROPERTY RIGHT CELL

Academic Year: 2025-26

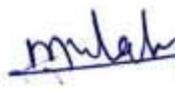
Action Taken Report

Meeting Date- 27/11/2025

Issue No.	Issue	Action Taken
1	To read and finalize minutes of last meeting	The minutes of the meeting held on 2/8/2025 were read out and confirmed.
2	To arrange One Week Faculty Development Program on Motivation for Effective Research and Development.	One Faculty Development Program (FDP) on "Motivation for Effective Research and Development." The program has organized by the Research and IPR Cell on 28th November 2025 at 10:30 AM in the Shreemant Malojiraje Naik Nimbalkar Seminar Hall.
3	Any other point with the permission of the Chairman. Point:- Preparation of Academic MoU with Defence Institute of Advanced Technology (DIAT), Pune	The Research & IPR Cell has successfully prepared and signed the Academic Memorandum of Understanding (MoU) between Phaltan Education Society's College of Engineering (PES's COE) and the Defence Institute of Advanced Technology (DIAT), Pune. The MoU was signed by Prof. (Dr.) Balasubramanian K., Dean (Academics) and Senior Professor, Department of Metallurgical and Materials Engineering, DIAT, Pune, and the authorized representatives of PES's COE.


Member-Secretary




Chairman



PHALTAN EDUCATION SOCIETY'S
COLLEGE OF ENGINEERING

RESEARCH AND INTELLECTUAL PROPERTY RIGHT CELL
Academic Year: 2025-26

Action Taken Report

Meeting Date- 02 / 08 / 2025

Issue No.	Issue	Action Taken
1	To read and finalize minutes of last meeting	The minutes of the meeting held on 22/7/2025 were read out and confirmed.
2	To prepare and submit the project pre-proposal for funding under RGSTC Assistance for Science & Technology (Cycle II), Government of Maharashtra, to Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere.	The project pre-proposal was prepared as per the guidelines and has been submitted successfully to Prof. Shivajirao M. Jadhav, Coordinator, RGSTC Scheme, DBATU, Lonere-402103, via email on 4/8/2025 for further processing and consideration.

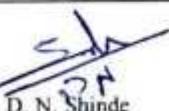

Member-Secretary


Chairman

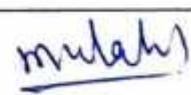


PHALTAN EDUCATION SOCIETY'S
COLLEGE OF ENGINEERING
RESEARCH AND INTELLECTUAL PROPERTY RIGHT CELL
Academic Year: 2025-26
Meeting Date- 22 / 07 / 2025

Issue No.	Issue	Action Taken
1	To read and confirm the minutes of the last meeting	The minutes of the meeting held on 13/01/2025 were read and confirmed by all members present.
2	To finalize the R&D Coordinators of each department	The Research and IPR cell Coordinators from all departments were finalized and a formal list was shared with HODs for further communication.
3	To find funding agencies and schemes for NAAC A-Grade and NBA Accredited Engineering Colleges	A list of suitable funding agencies like AICTE, DST, SERB, UGC, and RGSTC was prepared. all Coordinators were asked to collect scheme-wise details and deadlines.
4	To identify funding sources for organizing Faculty Development Programs (FDPs)	AICTE (ATAL/AQIS), ISTE, and RGSTC were identified as primary sources. Departments were asked to explore and draft proposals accordingly.
5	To decide the dates and deadlines for proposal submission	A format was shared with all departments to collect submission windows, deadlines, and project durations. Departments were instructed to submit complete data by 24th July 2024.
6	To finalize eligible faculty as Principal Investigator (PI) and Co-Investigator (Co-PI) for proposals	To ensure clarity and effective participation in research projects, the roles and responsibilities of Principal Investigator (PI) and Co-Investigator (Co-PI) were discussed and explained to all department coordinators and faculty members.
7	To encourage faculty to publish research papers in reputed journals	Faculty were advised to publish in UGC-CARE, Scopus, and SCI-indexed journals. Support and review mechanisms were discussed.
8	To discuss the process of filing patents	The importance of innovation and patent filing was discussed in the meeting. To create awareness and guide faculty, a simple step-by-step procedure for patent filing was prepared and circulated to all departments.
9	Any other point with the permission of the Chairman	It was suggested to launch a Research Bulletin and maintain a digital repository of departmental research activities. Planning has begun for both initiatives.


 Dr. D. N. Shinde
 Secretary of Research and IPR Cell
 College of Engineering, Phaltan




 Prof. Dr. M. V. Dalvi
 Principal
 College of Engineering, Phaltan



PHALTAN EDUCATION SOCIETY'S
COLLEGE OF ENGINEERING

RESEARCH AND INTELLECTUAL PROPERTY RIGHT CELL
Academic Year: 2024-25

Action Taken Report

Meeting Date- 13/01/2025

Sr. No.	Agenda of Meeting	Action Taken
1	To read and finalize minutes of last meeting	The minutes of the meeting held on 02/01/2025 were read out and confirmed.
2	To attend and present a research paper at the One-Day International E-Conference on "Transformative Research Trends in Multidisciplinary Contexts" organized by Shrimant Bhaiyyasaheb Rajemane Mahavidyalaya, Mhaswad.	Faculty members were encouraged to participate in the One-Day International E-Conference on "Transformative Research Trends in Multidisciplinary Contexts" organized by Shrimant Bhaiyyasaheb Rajemane Mahavidyalaya, Mhaswad. A total of 24 faculty members from our institution presented and published their research papers at the conference. All the papers have been published in the International Journal of Advance and Applied Research (ISSN No: 2347-7075), Volume-6, Issue-9, Jan-Feb 2025.
3	To arrange One Week Faculty Development Program on Application of AI and AI Tools.	One Week Faculty Development Program on "Application of AI and AI Tools" has been scheduled for 31 st January – 4 th February, 2025.

Dr. D. N. Shinde
Member-Secretary



Prof. Dr. N. G. Narve
Chairman



PHALTAN EDUCATION SOCIETY'S
COLLEGE OF ENGINEERING

RESEARCH AND INTELLECTUAL PROPERTY RIGHT CELL
Academic Year: 2024-25

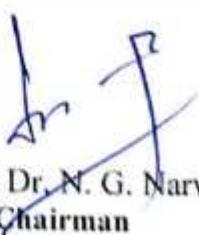
Action Taken Report

Meeting Date- 02/01/2025

Sr. No.	Agenda of Meeting	Action Taken
1	To read and finalize minutes of last meeting	The minutes of the meeting held on 24/07/2024 were read out and confirmed.
2	To arrange One Week Faculty Development Program on Research Methodology & IPR.	One Week Faculty Development Program on "Research Methodology & IPR" has been scheduled for 6 th – 10 th January, 2025.


Dr. D. N. Shinde
Member-Secretary




Prof. Dr. N. G. Narve
Chairman



PHALTAN EDUCATION SOCIETY'S
COLLEGE OF ENGINEERING

RESEARCH AND INTELLECTUAL PROPERTY RIGHT CELL
Academic Year: 2024-25

Action Taken Report

Meeting Date- 24 / 07 / 2024

Issue No.	Issue	Action Taken
1	To read and finalize minutes of last meeting	The minutes of the meeting held on 8 th February, 2024 were read out and confirmed.
2	To arrange One Week Faculty Development Program on "Innovation, Start-up, IPR and Funding".	One Week Faculty Development Program on "Innovation, Start-up, IPR and Funding" has been scheduled for 27 th – 31 st July, 2024.

S. N. W.
Member-Secretary

Prof. Dr. D. N. Shinde



N. G. N.
Chairman
Prof. Dr. N. G. Nurve.

PHALTAN EDUCATION SOCIETY'S
COLLEGE OF ENGINEERING
Research and Intellectual Property Right Cell
Academic Year: 2025-26

Report on One Day Faculty Development Program (FDP)

On

“Motivation for Effective Research and Development”

Academic Year: 2025–26

➤ Resource Person:

Prof. (Dr.) Balasubramanian K.

Dean (Academics),

Senior Professor, Department of Metallurgical and Materials Engineering,

Defence Institute of Advanced Technology (DIAT), Pune

Date: 28th November 2025

Venue: Shreemant Malojiraje Naik Nimbalkar Seminar Hall

Total Participants: 43 Faculty Members

1. About the Program:

The One Day Faculty Development Program (FDP) on “Motivation for Effective Research and Development” was successfully organized by the Research and IPR Cell of Phaltan Education Society's College of Engineering. The objective of this FDP was to motivate faculty members to develop a strong research attitude and to enhance their understanding of research activities, publications, patents, and collaborative research.

The program focused on guiding the participants on how to initiate, plan, and execute quality research, and how to publish research in reputed journals and file patents effectively.

2. Objectives of the FDP

The main objectives of the FDP were:

- To motivate faculty members to involve themselves in research and innovation.
- To develop a positive research mind set among teachers.

- To create awareness about effective research planning and execution.
- To encourage faculty to write project proposals and research papers.
- To strengthen the research culture within the institution.

3. Session-wise Details

The FDP was conducted in two technical sessions as follows:

Session-I

Time: 11:00 AM to 1:00 PM

The first session focused on building a strong foundation in research. The following key topics were discussed in detail by the resource person:

- **Importance of Research:** The importance of research in higher education, innovation, career growth, and institutional development was explained. Faculty were encouraged to actively participate in research for academic excellence.
- **Research Methodology:** The session covered the basics of research methodology, including problem identification, literature review, formulation of objectives, selection of research methods, data collection, and analysis.
- **How to Become a Good Researcher:** The qualities of a good researcher such as curiosity, discipline, ethics, consistency, and continuous learning were highlighted.
- **Collaborative Research:** Faculty were encouraged to undertake interdisciplinary and collaborative research to enhance research quality and output.
- **How to Publish a Research Paper:** The complete process of writing, formatting, submitting, revising, and publishing research papers was explained.
- **Multidisciplinary Journals:** Participants were guided about publishing their work in reputed multidisciplinary and indexed journals.

The session was interactive, and participants actively asked questions related to journal selection, plagiarism, and publication ethics.

Session-II

Time: 1:30 PM to 3:00 PM

The second session focused on practical research output and intellectual property. The following important topics were covered:

- **How to Write a Research Paper:** The structure of a research paper including abstract, introduction, literature review, methodology, results, discussion, and conclusion was explained in a simplified manner.
- **How to Publish in Reputed Journals:** Guidance was given on identifying Scopus, Web of Science, and UGC-approved journals, avoiding predatory journals, and responding to reviewers' comments.
- **Patent and Intellectual Property Rights (IPR):** The session provided clear information on patents, copyrights, IPR filing procedures, and benefits of patenting innovations. Faculty were motivated to convert their innovative ideas into patents.

This session created strong awareness about research publication quality and IPR protection.

4. Participation and Response

A total of **43** faculty members from different departments actively participated in the FDP. The response from the participants was very positive. Faculty members showed great enthusiasm towards research, publication, and patent filing. The interactive nature of the sessions helped in clearing doubts and building confidence among participants.

5. Outcomes of the FDP

The FDP achieved the following outcomes:

- Faculty members gained a clear understanding of research methodology.
- Participants were motivated to start quality research work.
- Awareness about reputed journals and publication ethics was created.
- Faculty gained basic knowledge of patents and IPR activities.
- The program strengthened the research culture of the institution.

Feedback Analysis

- 1. Feedback Collection:** The feedback was collected through an online Google Form after the FDP program.
- 2. Total Responses:** A total of 23 faculty members submitted their feedback. This shows good participation and interest in the program.
- 3. Overall Feedback:** The overall feedback from the participants was very positive. Most of the faculty members said that the FDP was useful, informative, and motivating.

4. Key Points from Feedback

- Faculty members understood the importance of research clearly.
- They learned about research methodology and research paper writing.
- The guidance on publishing papers in reputed journals was very helpful.
- Information about patents and IPR created strong awareness.
- Many participants felt motivated to start or improve their research work.

5. Impact of the FDP

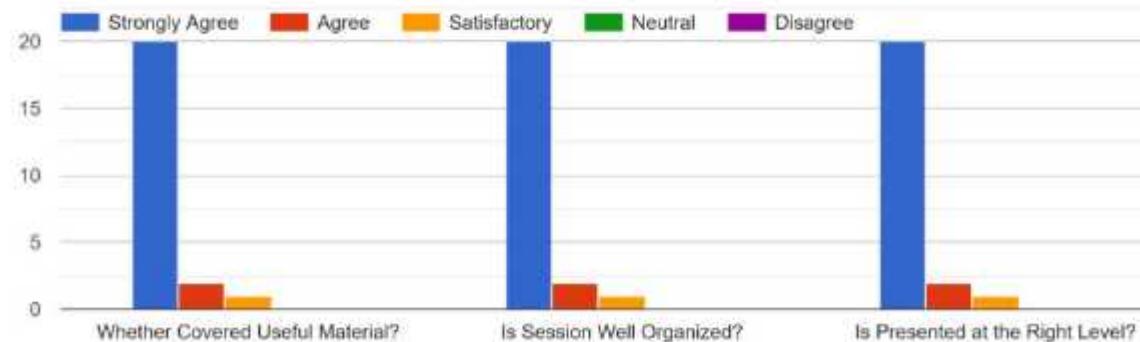
- Increased interest in research and publication.
- Better understanding of patent and IPR activities.
- Strong motivation for collaborative research.
- Improvement in the overall research culture of the institute.

Were objectives of the FDP clear to you?

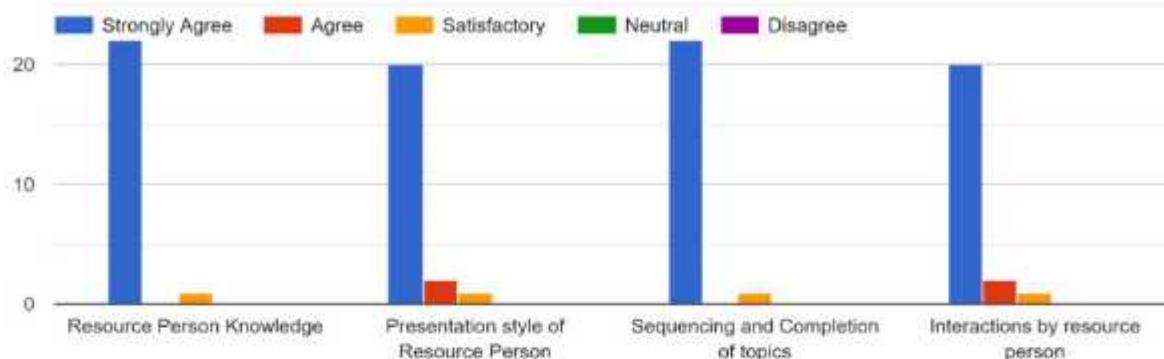
23 responses



Feedback on Session

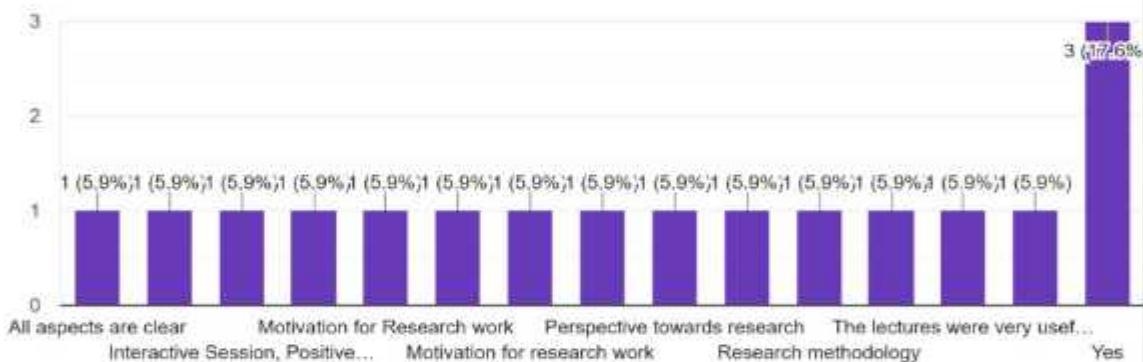


Presentation by resource persons



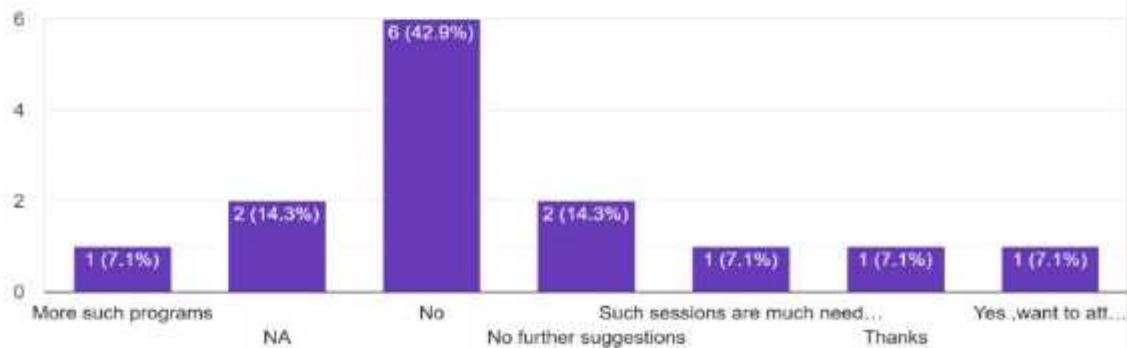
What aspects of these lectures were most useful or valuable?

17 responses



Any other suggestions

14 responses



6. Conclusion

The One Day FDP on “Motivation for Effective Research and Development” was successfully conducted and proved to be highly beneficial for the faculty members. The expert guidance provided by Prof. (Dr.) Balasubramanian K. inspired the participants to actively engage in research, publications, and IPR activities. The program significantly contributed to strengthening the research ecosystem of the institution.

Photographs



Inauguration of the FDP on “Motivation for Effective Research and Development” and Felicitation of the Resource Person



Keynote address by Prof. (Dr.) Balasubramanian K., DIAT, Pune



Group photograph with participants and organizing team

ऐक्य

अभियांत्रिकी महाविद्यालय आणि डिफेन्स इन्स्टिट्यूट ऑफ अंडव्हान्स टेक्नॉलॉजी यांच्यात सामंजस्य करार

संस्थापनाला मिळाला गती

▲ फलटण, दू. ५ : कलटण एन्डव्हान्स सोसायटी संचालित अभियांत्रिकी महाविद्यालय, कलटणाने आवागम शिक्षणाकारी अभियांत्रिकी संस्थान प्रवाशात एक यांत्रिकी एवज्ञा गटाता आहे. महाविद्यालयाचा 'संशोधन आणि वैज्ञानिक संग्रहा तकावात आणि संरक्षण संवादात अंलगांव युवांची नावाप्रित भवता 'डिफेन्स इन्स्टिट्यूट ऑफ अंडव्हान्स टेक्नॉलॉजी' यांवादा नुकतात समर्वत्य करार (MOU) करायला आला.

गग करायला युरु उद्देश्ये संवादाची अधिक प्राप्तावाक्यांपासून संरक्षण संकली, नवीनीतीती आणि वैज्ञानिक संवर्तन निर्माणात याताता देणे हा आहे. ता करार नं. ८८ नोंदवेचर २०२५ यापूर्वी तल्या यात्रा असून तो पूर्वील ५ वर्षांतील वैयंगी असेहा आहे.

गग करायलांवून देखील



अभियांत्रिकीया विद्यालयाता आता DIAT या प्रवाशालयाकडे इंटरव्हिएप, मिळी-आवेक्षण आणि अन्यांशीतील प्रविधिक्षण संघर्षाची सुरक्षणासाठी मिळाला आहे. दोन्ही संघर्षाचे प्राप्तावाक्यांपासून संवर्तनाची वाढ यांत्रिकी संस्थानातील एक नवीन वैज्ञानिकी आहे.

कारंगाला येत यांत्रिकी, यांत्रिकी आणारी देवाग- वैकाश तोहील, दोन्ही संघर्षाची विक्रम संकुप संशोधन प्रकल्प, आणि प्रवाशालयात यांत्रिकी वैकाश तोहील, नेटवर्क इंजिनिअर, कारंगाला आणी आवेक्षण (एमए) यांत्रिकी कारंगाला साठी C कालू तांत्रिक अभियांत्रिकी यांत्रिकी.

गगांदीन आणि सहकारी मिळेल, तात्पर्य आणि सहील यांत्रिकीची कंठिंग एकमीकरे संयुक्त प्रस्ताव साठून बरायलांवाई दोन्ही संघर्षाची सहकारी वैकाश.

गग संग्रहात करावार अभियांत्रिकी यांत्रिकी वैकाशावालांवा अभियांत्रिकी आविष्करण केले.

कलटणाचे प्राप्तवर्य डॉ. मनोजकुमार वडा, दूजवी आणि DIAT चे डॉन डॉक्टोरेशन्स) वरिष्ठ प्र. डॉ. डॉ. बालमुख्यमण्डल बालमुख्यमण्डल यांनी संवादाच्या केल्या.

ता करार केवळ कागदीपारी नव्हत दोन्ही संघर्षांवाली संघर्षाचे आणि तज्ज्ञाचा देवागवालांवाला एक आराखदा आहे, ज्यामुळे दाखील सांवादीतील विवादाची यांत्रिकी संखरण तंत्रज्ञानाशी जोडले जाए राखव दोहिल असे प्रतिवाद कलटण एन्डव्हान्स सोसायटीचे प्रवाशालय अभियांत्रिकी वैकाशावालांवा अभियांत्रिकी वैकाशावालांवा आविष्करण केले.

गग करायलांवून फलटण एन्डव्हान्स सोसायटीचे आवाग ता. डॉ. डॉक्टोरेशन्स यांवाले यांवाला निवालांवा, सोसायटी प्रियावाक्य, यांवाल वैकाशावाला अभियांत्रिकी यांवालांवा नावांक निवालांवा यांवाला यांवालांवा अभियांत्रिकी वैकाशावालांवा आविष्करण केले.

PHALTAN EDUCATION SOCIETY'S
COLLEGE OF ENGINEERING
Research and Intellectual Property Right (R & IPR) Cell

MEMORANDUM OF UNDERSTANDING (MoU)

Between

Phaltan Education Society's College of Engineering (PES's
COE)

Research and Intellectual Property Right Cell (R & IPR)

AND

Defence Institute of Advanced Technology (DIAT), Pune

A Deemed University under the Ministry of Defence, Government of India

Purpose:

Academic Collaboration, Research Activities, Internships, Faculty Exchange, Innovation Development, and IPR Promotion

Effective Date

28th November 2025

Venue of Signing:

Phaltan Education Society's College of Engineering, Phaltan

Authorized Signatories

- Principal, Phaltan Education Society's College of Engineering
- Dean (Academics) / Authorized Representative, DIAT Pune



Memorandum of Understanding (MoU)
Between
Phaltan Education Society's, College of Engineering (PES's COE)
Research and Intellectual Property Right Cell (R & IPR)
and
Defence Institute of Advanced Technology (DIAT), Pune

1. Preamble and Background:

This Memorandum of Understanding (MoU) is made between:

Phaltan Education Society's, College of Engineering Phaltan,
through its Research and Intellectual Property Right (R & IPR) Cell,
hereinafter referred to as the

FIRST PARTY,

and

Defence Institute of Advanced Technology (DIAT), Pune,
a Deemed University under the Ministry of Defence, Government of India,
hereinafter referred to as the

SECOND PARTY.

Both parties recognize the need to promote academic growth, research culture, innovation, intellectual property creation, and professional development among students and faculty.

This MoU outlines the framework for cooperation in student and faculty sharing, research activities, internships, and IPR-related initiatives.



2. Purpose of the MoU

The objective of this MoU is to establish a long-term academic and research partnership between PES,s ,COE, R & IPR Cell and DIAT, Pune by:

- Facilitating student and faculty sharing
- Enabling internships and project work
- Encouraging joint research activities and publications
- Promoting funding opportunities and collaborative proposals
- Supporting Intellectual Property Rights (IPR) activities

3. Scope of Collaboration

3.1 Student Internships and Training

- DIAT will allow PES's COE students to undertake internships, mini-projects, major projects, and short-term training programs in suitable laboratories or departments.
- Students may participate in workshops, demonstrations, and research interactions conducted by DIAT faculty.

3.2 Faculty Interaction and Knowledge Sharing

- Faculty members from both institutions may visit each other for delivering expert lectures, conducting workshops, and participating in academic programs.
- Faculty collaboration for guiding student research and co-developing academic content will be encouraged.

3.3 Collaborative Research Activities

The two institutions agree to work together on:

- Joint research projects
- Collaborative publications
- Defence technology-related exploratory studies
- Seminars, FDPs, conferences, and technical events
- Exchange of research expertise and resources (as permitted)



3.4 Funding and Project Support

- Both institutions will explore opportunities to submit joint project proposals to funding agencies at the state, national, or international level.
- DIAT will provide technical guidance and support for proposal preparation wherever feasible.
- PES's COE, R & IPR Cell will coordinate documentation and administrative processing.

3.5 IPR Activities

Both institutions agree to collaborate on:

- Conducting IPR awareness programs
- Training students and faculty on patent drafting and filing
- Identifying innovation areas and supporting IP creation
- Facilitating technical support or expert guidance from DIAT researchers

3.6 Access to Expertise and Facilities

- Subject to DIAT's rules and availability, PES's COE faculty and students may access academic resources such as laboratories, research centres, and library facilities.
- Access will be provided for academic and research purposes only, following necessary approvals.

4. Roles and Responsibilities

4.1 Responsibilities of PESCOE (First Party)

- Nominate a Coordinator from R&IPR Cell to manage communication.
- Ensure that students and faculty adhere to DIAT's rules and confidentiality requirements.
- Provide necessary support for organizing joint programs.
- Maintain records of all activities done under this MoU.



4.2 Responsibilities of DIAT (Second Party)

- Provide academic and research guidance.
- Allow approved students and faculty to participate in internships, workshops, and research programs.
- Share expertise in defence technology, research methodology, and innovation.
- Support IPR-related initiatives as feasible.

5. Financial Terms

- Most academic exchanges will be conducted without financial obligations, unless specific programs require fees.
- Any charges for specialized training, certification courses, laboratory usage, or other services will be communicated in advance and mutually agreed upon.

6. Intellectual Property Rights (IPR)

- IPR arising from joint research will be governed according to the policies of both institutions.
- Ownership, revenue sharing, and acknowledgement will be decided on a case-by-case basis.
- All participants must maintain confidentiality regarding research conducted at DIAT.

7. Duration and Termination

- This MoU will come into effect on the date of signing and will remain valid for three (3) years.
- It may be extended by mutual consent.
- Either party may terminate the MoU by giving a 30-day written notice.

8. General Terms

- This MoU does not create any legally binding financial commitments.
- Activities under this MoU will depend on mutual availability of resources, faculty, and infrastructure.



- The MoU serves as a framework for cooperation, and specific activities will be planned through separate communication.

This MoU is effective from 28th November 2025 and shall remain in force for 3 years unless terminated by mutual agreement.

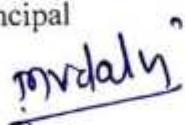
9. Signatures

For Phaltan Education Society's College of Engineering (PESCOE)

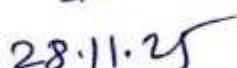
Name: Prof. (Dr.) Manojkumar V. Dalvi

Designation: Principal

Signature:



Date:



For Defence Institute of Advanced Technology (DIAT), Pune

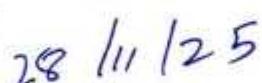
Name: Sr. Prof. (Dr.) Balasubramanian Kandasubramanian

Designation: Dean (Academics), Senior Professor of Metallurgical and Materials Engineering, DIAT, Pune

Signature:



Date:



In the Presence of

Name of Witness

Sign and Date

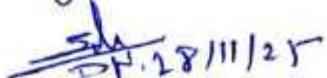
1. Mr. Arvind S. Nikam



2. Mr. Shantaram V. Kale



3. Dr. Dattatray N. Shinde


D.N.S
28/11/25

4.

