Prestige Institute of Engineering Management and Research

Institute Research Policy

PIEMR strives to be one amongst top-class institutes across the world in the shortest possible time. This document provides information on research policy and research promotional activities of PIEMR.

1. PROLOGUE

Prestige Institute of Engineering Management and Research (PIEMR) is committed to the pursuit of excellence in research and aims to achieve international recognition through inter departmental and inter-institutional collaborative research programs across the spectrum of Science, Engineering and Technology. PIEMR shall ensure that research in all fields that include trans and multidisciplinary types grow exponentially, keeping the ethical norms and research standards intact.

2. OBJECTIVES

- To create an excellent research ambiance and infrastructure.
- To facilitate inter, multi and trans-disciplinary research.
- To publish papers in journals of international repute, file patents and transfer technologies to relevant industries.
- To continuously monitor the research outputs for ensuring quality by appropriate committees.
- To create quality human resources for scientific research.
- To recognize both faculty and students on their research output by a research award
- To aim to stand among the top-notch Research Institutes across the globe.
- To promote the globalization of research to achieve Global visibility.

3. Establishment of Research and Development (R &D) Committee -

The Research and Development (R &D) Committee implements wide ranging activities such as promoting applied and basic research, technology development, establishing centers of excellence, honing and cultivating appropriate research skills within faculty by deputing for Ph.D. studies, Conferences, Workshops and Short Term Training Programs (STTPs), promoting faculties to submit research proposals for different funding agencies viz. All India Council for Technical Education (AICTE), University Grants Commission (UGC), Department of Science & Technology (DST), Indian Space Research Organization (ISRO), Defense Research & Development Organization (DRDO), Council for scientific and Industrial Research (CSIR) etc.
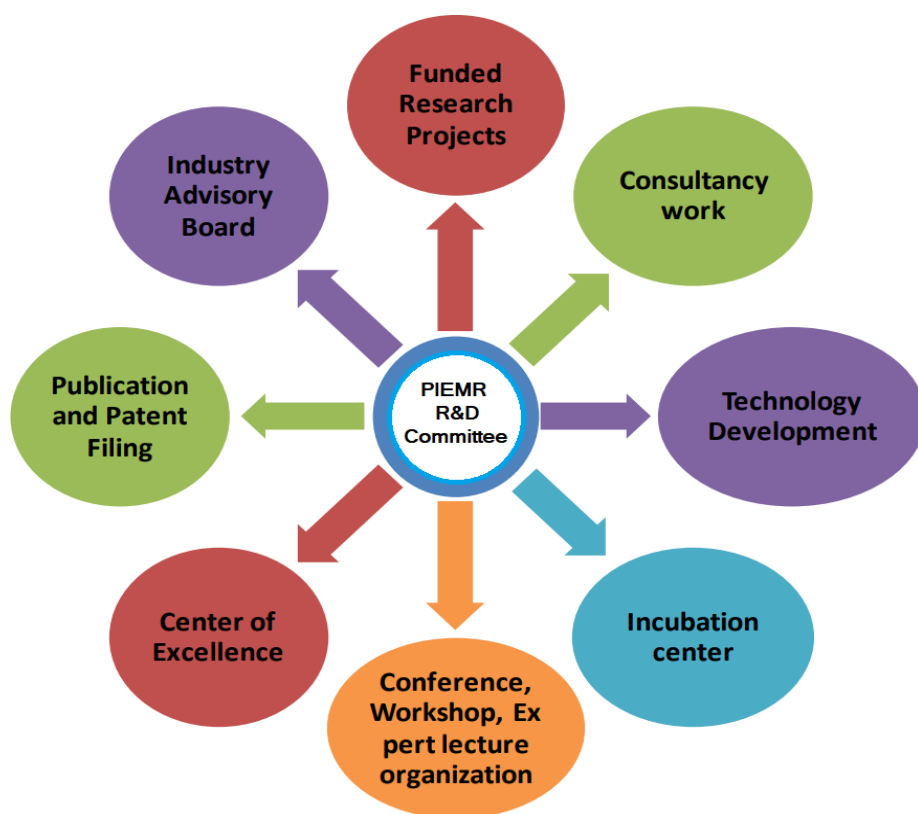
Forum of Research and Development (R &D) Committee –

S. No.	Name	Category	Designation
01	Er. Ketan Jain	Management Representative	Chairman
02	Dr. Manojkumar Deshpande	Sr. Director	Chair
03	Dr. Dipali Sarvate	Member	Professor EE
04	Prof. Dharmesh Barodiya	Member	Asst. Prof. ME
05	Dr. Yogesh Pandya	Member	R&D Faculty Coordinator
06	Prof. Neha Sharma	Member	Asst. Prof. AI&DS
07	Dr. Reena Disawal	Member	Special Invite - Intnl. Relations
08	Dr. Reva Bochare	Member	Asst. Prof. CE
09	Dr Soma Saha	Member	Associate Professor

The members of Research and Development (R &D) Committee undertake various activities such as-

- Formalizing Training need Identification, Deputation and Feedback Process.
- Formalizing the Research Appraisal Scheme for faculty members.
- Developing a policy for Research Grant.
- Sharing of research by internal faculty members.

- Arranging expert lectures by outside eminent personalities.
- Developing training modules.
- Arranging conferences and workshops.
- Submitting research proposals for government and non-government funding agencies
- Pursuing consultancy work, developing incubation centers.
- Writing patents.

- Established research steering committee to coordinate the activities of R&D committee.
- Arranging Training/ Discussion Sessions for the research forum.
- Formalizing the procedure for Departmental research data collection.
- Developing Conference and Workshop Deputation Policy
- Conferences and workshops organized by R&D committee.

4. PIEMR – RESEARCH PROMOTION SUPPORTS CHEMES

- The institute recognizes the research carried out by its faculty members and research students by granting "Research Awards" for publishing papers, contribution to h-index through citations, funded projects, and patents.
- To encourage research scholars to publish papers in reputed journals, an incentive scheme has been constituted. Under this scheme, scholars will get an incentive for each of their publications.
- Partial financial support is given to faculty members who like to publish their work in Open Access journals.
- Research Associate (RA) position available to enhance the research and innovation ecosystem of PIEMR by attracting young exceptionally talented scientists and engineers with a diverse background to work on challenging and frontier areas, It provides a platform for the development of future science and technology leaders.

5. Faculty Cadre/ Rank/ Designation –

Category 1: Assistant Professor(AP) - A faculty with M.Tech with 0 to 3 years of teaching experience or a fresh PhD or 5 years Industry Experience.

Category 2: Senior Assistant Professor (Senior AP) - A faculty having M.Tech or fresh PhD and 3 to 5 years of Teaching / Industry Experience.

Category 3: Associate Professor - 6 years of teaching experience of which 3 years post-PhD experience & at least 3 years as Asst. Professor having or at least 5 years of full time (minimum 3 year post-Ph.D.) research and corporate experience or equivalent. Consulting / sponsored projects and demonstrated capability to organize MDPs/FDPs/EDPs/Short-term programs etc. will also be considered

Category 4: Professor - 10 Years, of which 8 years are post PhD experience & at least 5 year's experience as an associate Professor, full-time teaching experience. At least 10 years

(minimum 8 year post Ph.D.) full time research experience, No. of PhD students will also be considered, consulting / sponsored projects and demonstrated capability to organize MDPs/FDPs/EDPs/Short-term programs etc. will also be considered. 20 years industry experience post masters experience at appropriate levels.

6. RESEARCH INCENTIVE

PIEMR recognizes the research carried out by its faculty members and research students by granting "Research Incentive" for publishing papers, contribution to h-index of the institute through citations, funded projects and patents.

Category I: Research Publications (Engineering and Sciences) –

1. Prior approval is mandatory for registration for conference/ journal publications and filing a patent upto 50% charges will be considered to be sponsored by the Institute.
2. Depending on patent quality and significance, 0-50% charges will be equally shared by the inventors. The patent has to be filed with PIEMR as the owner of the patent / with PIEMR affiliation.

(a) National Journal/Conference –

(*PIEMR Affiliation* with *Positive Impact Factor (Refereed SCI/Scopus/ web of Science/ ABDC/ Thomson Rueter,* Journal Citation Index (JCI) */UGC approved peer reviewed indexed journals and conferences only*)

Points Table

No. of Papers in a Academic yr	Paid publication	Non paid publication	Point Share 1st author	Point Share 2nd Author
1	5 points	10 points	100%	80%
2	7 points	15 points	100%	80%
3 onwards	10 points	20 points	100%	80%

(b) International Journal/Conference –

(*PIEMR Affiliation* with *Positive Impact Factor (Refereed SCI/Scopus/ web of Science/ ABDC/ Thomson Rueter,* Journal Citation Index (JCI) */UGC approved peer reviewed indexed journals and conferences only*)

Points Table

No. of Papers in a Academic yr	Paid publication	Non paid publication	Point Share 1st author	Point Share 2nd Author
1	10 points	20 points	100%	80%
2	15 points	25 points	100%	80%
3 onwards	20 points	30 points	100%	80%

(c) National/International Patents -

(Individual with *PIEMR Affiliation* or national / international researchers/Project groups/industries or Jointly)

Points Table

No. of Papers in a Academic yr	Indian		International	
	Published	Granted	Published	Granted
1	10 points	15 points	05 points	10 points
2	15 points	20 points	10 points	20 points
3 onwards	20 points	30 points	20 points	30 points

d). National / International peer reviewed and Scopus Indexed Books/Chapter:

Category	Applicable Points
Per Chapter	10 Points
Per Edited Book	20 Points
Per Text Book	30 Points

Note:

i) Textbooks, edited books or book chapters published by reputed publishers with ISBN/ ISSN number only are eligible. Quality of publishers will be verified by a committee.

ii) One who claims for an edited book cannot claim for his/her contribution to a chapter in the same book.

iii) Thesis as a book and manuals will not be considered.

iv) Conference proceedings published as Lecture notes are not considered as Book chapter.

Category II: Publications (Management) –

(*PIEMR Affiliation* with *Positive Impact Factor (Refereed SCI/Scopus/ web of Science/ ABDC/ Thomson Rueter* Journal Citation Index JCI */UGC approved peer reviewed indexed journal/ National / International conference* cited by Scopus *only*)

No. of Papers in a Academic yr	Journal Category FT50 or A* paper, A, B or C paper in ABDC Paid	Journal Category FT50 or A* paper, A, B or C paper in ABDC Non paid	Point Share 1st author	Point Share 2nd Author
1-3	10	20	100%	80%
3-5	15	25	100%	80%
5 onwards	20	30	100%	80%

- Institute accepts on double blind peer reviewed publications listed in ABDC list only.

Category III: Funded Project

v) Both PI and Co-PI are eligible for a maximum 20 points each.

vi) For a funded project, cash award can be claimed only once and there after Certificate of Appreciation (CoA) will be given every year until the end of the project.

vii) For sanctioned amount not received by PIEMR, the investigator will receive only CoA.

Category IV: h-index (for Citation of published papers)

h-index: (20 points per h index change per year)
Those whose papers newly contributed with PIEMR affiliation after the period January 2017-18 onwards will be awarded.

7. **Reward for publications (Engineering and Sciences) –**

To incentivize and recognize the research efforts done by faculty members as per the scheme, the faculty must be:

i) The first author, with PIEMR affiliation. Publication points will be counted with PIEMR affiliation only.

ii) The faculties must accumulate the minimum publication points before making any claim for incentive in a given academic year.

ii) If the faculty is not the first author; then the first author must be a registered student of PIEMR and the paper is published with PIEMR affiliation.

iii) The faculty can considered for incentive only if he or she has not taken any other financial assistance under any category.

iv) Full points for the first author and shared points for other co-authors of PIEMR.

v) In a paper, if the first author is the corresponding author, points can be claimed either for being the first author or the corresponding author, but not for both.

vi) Only published articles with volume/issue/page numbers are to be considered. If the paper is accepted and published online but not yet assigned with volume/issue/page numbers is not considered.

Points conversion Table

S.no.	Designation	Minimum Publication points (Threshold)	Reward Points & Incentive (Rs.) *(In addition to Minimum Points)*		
			11 to 20 Points	**21 to 30 Points**	**31 points onwards**
01	*AP/ Sr. AP (Category 1 &2)*	*10 Points*	*3000*	*8000*	*15000*
02	*Associate Professor (Category 3)*	*20 points*	*3000*	*8000*	*15000*
03	*Professor (Category 4)*	*30 points*	*3000*	*8000*	*15000*

a). Bonus Points: (applicable only for first and corresponding authors)

(i) High impact journal papers:

For every paper published in a journal with more than 5 impact factor, the first and corresponding author will get 5 bonus points each.

(ii) Collaborative research publications:

Papers in Scopus indexed (refereed, non-predatory) journals without impact factor:

- Papers with National collaboration: 2 Bonus points per paper.
- Papers with International collaboration: 3 Bonus points per paper.

(iii) Papers in Impact Factor journals:

- Papers with National collaboration with NIRF top 150 (2Yrs, then top 100): 4 Bonus points per paper
- Papers with International collaboration (must be ABET accredited): 10 Bonus points per paper

Note:

i) *Bonus points for collaborative research publication will be for the first and corresponding authors only.*

ii) *Scopus indexed journal papers, but predatory in nature will not be considered for Bonus points under collaborative research publications.*

iii) *Publications as a co-author or publications with Research advisor from outside PIEMR are not considered for collaborative publication category.*

8. PRESTIGE-NN JAIN RESEARCH AWARD (for Research scholars/Students only)

To encourage students research scholars to publish in reputed journals, an incentive scheme" has been constituted. Under this scheme, faculty and scholars jointly will get an incentive for each of their publications. The details of this scheme are given below:

Publication	Reward for publications with *PIF – Positive Impact Factor (Refereed SCI/Scopus/ webofScience/ ABDC/ ThomsonRuetEr Journal Citation Index (JCI /UGC approved peer reviewed indexed journal/ National/ International conference cited by Scopus) only*
1st Publication	5 points
2nd Publication onwards	10 points (in the same Academic year)

9. PIEMR SEED MONEY FOR FACULTY MEMBERS

- A grant of the research seed money of 1 Lakh to Professor / HOD is given to the full-time faculty members of PIEMR, who have submitted project proposals for funding and waiting for the sanction of grant.
- The call for research proposals would be made by Director, Sponsored Research in the month of August every year.
- All proposals received would be evaluated for their quality by a committee

headed by Director, Sponsored Research and recommended applicants will receive the seed grant. The committee will include professor from public university and related industry personnel (GM level or above). Subject to approval by PEF Board.

- The Project period is one year from the date of sanction.
- It is expected that the grantee shall submit the report of the research done Director, Sponsored Research.

10. FINANCIAL SUPPORT FOR PUBLICATIONS

- Financial support for research publications is open to all the faculty members of PIEMR doing independent research or guiding full-time scholars.
- Only quality open access journals with impact factor greater than 0.50 will be considered. Journals with no impact factor will not be considered.
- PIEMR shall pay only twice in a year 50% of registration fee maximum up to Rs. 5,000 /- whichever is less up to a maximum of Rs. 10,000 for publication in unpaid peer reviewed Scopus/SCI/ABDC indexed proceedings.
- The decision to support open access journal fee will be decided by a committee with Dean (Academic Research) as the Chairman, Dean/Director of the school of the guide and Director (Sponsored Research) as Members. The committee will meet once a month.
- In the publications, the research scholar shall be the first author and the guide shall be the corresponding author.
- Faculty members shall obtain written approval from the Director of the Institute before submitting his/her paper to open access journals.
- Once the paper is accepted, the faculty shall submit the application with the following documents to the Director office for the financial support:

  i. Copy of accepted article
  ii. Reviewer's comments
  iii. Copy of the Invoice

- Once the article is published, the copy of the published article and payment receipt should be submitted to the office of Academic Research.
- This support is not applicable in the case of external part-time students.

(i) For attending Workshops/Training/ STTP/Summer-Winter school:

- Faculties are encouraged to apply for workshops and training programs conducted by various agencies from time to time for their knowledge and skill enhancement.

- Prior approved application can be submitted for reimbursement claim and may be reimbursed maximum up to 50% of as per actual on

registration, lodging and boarding twice a year, if it is conducted by a national Association/national Institute of eminence or national importance /R&D Institutes / Labs Industry/University and is supported by recommendations of the Head of the Department/Course Chairperson.

- There will not be any financial assistance in any heads other then registration fees for attending online workshops

11. Policy of the College to check malpractices and misconduct in research –

The purpose of this policy is to set guidelines to provide a positively oriented set of practical suggestions for maintaining integrity in research. Not only does the ethical conduct of science satisfy a scientific moral code; it also leads to better scientific results because the adherence to ethical research practices leads to more attention to the details of scientific research, including qualitative analysis and quantitative and statistical techniques, and to more thoughtful collaboration among investigators.

Also, the credibility of science with the general public depends on the maintenance of the highest ethical standards in research.

- The Institute R &D committee (forum) at Institute level will monitor the progress of research work. The faculties are counseled for the consequences of malpractices and misconduct in research.

- Plagiarism: An author should cite the work of others even if he or she had been a co-author or editor of the work to be cited or had been an adviser or student of the author of such work. The work of others should be cited or credited, whether published or unpublished and whether it had been written work, an oral presentation, or material on a website. A charge of plagiarism in the proposal or protocol on grounds that such members are not later included as part of the research team that conducts the approved or funded research. At PIEMR, we are using "Turnitin" software to ensure that documents such as thesis, dissertation, reports, publications are free of plagiarism at the time of their submission. As per guidelines of UGC following similarity checks for exclusion from Plagiarism

- All quoted work either falling under public domain or reproduced all necessary permission and/or attribution.

- All references, bibliography, table of content, preface and acknowledgements.

- All small similarities of minor nature.

- All generic terms, laws, standard symbols and standards equations.

- In case Plagiarism is established in the core work claimed then Disciplinary Authority of the PIEMR will take action as per institute norms.

- Similarities upto 0% - excluded

- Level 1: Similarities above 10% to 40% Shall be asked to withdrawn' manuscript Submitted for publication and shall not be allowed to publish any work for a minimum period of one year

- Level 2: Similarities above 40% Io 60% shall be asked to withdraw' manuscript submitted for publication and shall not be allowed to publish any work for a minimum period of two years and shall be denied a right to one annual increment and shall not be allowed to be a supervisor to any UG, PG, Master's, M'Phil., Ph.D' student/scholar for a period of two years.

- Level 3: Similarities above 60% shall be asked to withdraw manuscript submitted for publication and shall not be allowed to publish any work for a minimum period of three years and shall be denied a right to two successive annual increments and shall not be allowed to be a supervisor to any UG, PG, Master's, M. Phil., Ph.D. student/scholar for a period of three years.

- In case where plagiarism of highest level is committed is repeated then the concerned person shall be dismissed.

- Penalty in case where the benefit or credit has already been obtained - If plagiarism is proved on a date later than the date of benefit or credit obtained as the case may be then his/her benefit or credit shall be put in abeyance for a period decided by the head of the institute or competent authority.

Dr. Yogesh Pandya
R&D faculty
Coordinator

DIRECTOR
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Management & Research, INDORE