



RESEARCH CELL

**SANJAY GANDHI POST GRADUATE INSTITUTE OF
MEDICAL SCIENCES
LUCKNOW-226014**

INSTITUTE RESEARCH POLICY

2023

Background of the Institute

Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS) has been established under the State Legislature Act in 1983 and is named after Sanjay Gandhi. It was created by the state of Uttar Pradesh as a centre of excellence for providing medical care, education and research of the highest order. The institute is situated in a 550 acres (2.2 square kilometres) campus at Raebareli Road, 15 km from the main city. The Institute provides postgraduate training to medical and Nonmedical professionals. The training programmes lead to D.M., M.Ch., M.D., Ph.D., Postdoctoral Fellowships, Postdoctoral Certificate courses in various disciplines. In addition, it offers Senior Residency Training Programmes. B.Sc. Nursing and B.Sc / M.Sc Paramedical Technology courses in allied sciences are offered by the College of Medical Technology. The Institute is an autonomous body and awards degrees which are recognised by the Medical Council of India.

Institute Research Policy

1. Preamble

Research is concerned with increasing our understanding and provides us with the information and knowledge required for problem solving and decision making. Research is usually categorized as basic and applied in order to make a distinction between research that is carried out to further our knowledge, and that which seeks to apply pre-existing knowledge to real-world problems. Institutions are the highest seats for the creation and dissemination of knowledge. Therefore, it is imperative for Institutions to be actively engaged in research in which knowledge is applied for the general well-being of society and the nation.

2. Scope/ Applicability of the Policy

This SGPGIMS Research Policy Guidelines will be applicable to all faculty members, staff and students involved in any form of research activity.

3. Policy Statement

SGPGIMS is committed to be an Institute driven by AIR i.e., Application, Innovation and Research . The aim and vision of SGPGIMS is to contribute actively toward India's journey in becoming global knowledge superpower through Medical education, research and innovation. To attain this goal, it is absolutely pertinent to pursuing and engaging in cutting-edge basic, targeted, and applied research in all domains. Faculty should carry out research in a transparent, responsible and ethical manner for advancement of knowledge and development of novel processes, technologies and products. It is equally important to ensure that the products and outcomes of such research are appropriately disseminated to reach the widest possible audience at both national and global levels. This policy provides a set of guidelines for conducting research at all levels and is applicable to all full-time, part-time as well as contractual employees of the Institute and all students, who may be involved in any form of research activity.

4. Purpose

The purpose of the Research Policy document is to establish an administrative structure within the Institute to by supporting the planning, implementation and application of research. The policy is intended to lay down the norms for undertaking research work and also to facilitate the administrative processes by making it logical, smooth and transparent. This would enable and enhance research activities in the SGPGIMS and improve the overall quality of research.

5. Objectives of the Research Policy

To facilitate the smooth execution of research activities, and to liaison and to coordinate with funding agencies at SGPGIMS, the Research Cell was established in the year 1989. Since then, all the research-related activities at SGPGIMS, viz; Sanction of Intramural Grant, Managing Extramural Grants, Constitution of various panels such as Research Committee, Institutional Ethics Committee, Animal Ethics committee, Award Committees etc., have given the ideal platform to the researchers of this Institute, which has significantly

contributed towards the progress of research and publications in the institute. Research Cell, also encourages its faculty to serve its research goals through their primary commitment by engaging in teaching, research, industry connect, and other support activities that are in sync with the values of the Institute. In fact, Institute promotes that, all faculty members should undertake research activities in addition to their clinical, teaching and administrative responsibilities. SGPGIMS is known as one of the premier Medical Intuition for its excellence in Teaching and Research at both National and International levels. All research activities are undertaken in compliance with the Institute's Research policies.

The objectives of Institute research policy are :

- a) Strengthening the institutional capacity for strategic, technical and operational planning, budgeting and control of all research activities of the Institute and affirm research as an integral activity at the Institute.
- b) Creating and administering research funds for supporting and facilitating research initiatives and projects of faculty members and students .
- c) Developing rules, procedures and guidelines for granting research support, instituting awards, and supporting all other related activities .
- d) Developing rules, procedures and guidelines for granting study leave, sabbatical leave, duty leave, reduction in workload, etc. for faculty members undertaking research activities .
- e) Preparing and updating the research agenda of the Institute by clearly outlining the preferred focus areas and priorities of research activities to be supported.
- f) Guide faculty members in the effective integration research projects with the regular curriculum implementation and curriculum enrichment activities .
- g) Identifying and informing researchers about the appropriate research opportunities announced by different academic, research, industry or government organizations .
- h) Promoting interdisciplinary research and establishing modalities for preparing and undertaking joint research projects covering more than one knowledge domain as well as policies for involving external agencies/experts in such projects.
- i) Encourage and facilitate research collaborations with different institutes/universities of repute both in India and abroad.

- j) Identifying and establishing linkages, including MOUs for long-term relationships with national and international research organizations for widening the scope of research opportunities and funding options available to the teachers and students of the Institute.
- k) Identifying and establishing linkages, including MOUs for long-term relationships with industry bodies and individual companies for creating opportunities for teachers and students of the Institute to involve themselves in real-life research projects and obtaining sponsorships .
- l) Encouraging and facilitating the presentation/communication of the research work/projects as well as their findings and recommendations through academic events such as workshops/seminars/guest lectures or the media .
- m) Compiling data on all the research work/projects undertaken by the faculty and students in to a database for easy monitoring and analysis of the progress being made by them from year to year .
- n) Adopting research code, which informs all researchers about the ethical and legal norms and principles to be followed in the conduct of research .
- o) Preparing and implementing research quality assurance mechanism for ensuring that all research activities of the Institute conform to standard quality specifications .
- p) Translate new knowledge, innovations, technologies and tools emerging out of research conducted at SGPGIMS into products and processes for commercialization or for societal benefit. Secure and protect the intellectual property rights of the institute and researchers.
- q) Enhance the research profile of the institution by effective dissemination of research activities and achievements of the Institute at all levels to maximize the impact and recognition of research done at SGPGIMS at national and international levels.
- r) Facilitate research internship/training programmes/workshops for scholars, young faculties and professionals from both inside and outside SGPGIMS.
- s) Look into the issues such as academic misconduct, and conflict of interest. Resolve disputes between researchers over data or access.
- t) Keep a record of each and every research project of the institute and publications/awards by faculty and students.

6. Research Policy Implementation Mechanism

The Research Cell of the Institute shall be responsible for implementing this research policy of the Institute by working closely with the Institute management. The specific roles and functions of the research cell will be as follows.

1. The Research Policy will be implemented by Research Cell for specific purpose of governance, administrative and financial facilitation and control.
2. The functions of the Research Cell will be integrated with all academic bodies of the Institute (Institute Body, DRC, Academic Board, Governing Body *etc.*) as required.
3. The Research Cell will make appropriate recommendations on research related issues to administrative authorities for final decision making and execution. This system will enable collection and compilation of all the data and information related to research in the Institute Books.
4. All stakeholders will be sensitized to route all research related documents to administrative authorities through the Research Cell for processing.
5. Facilitate the faculty in undertaking research and will work with the Institute management to set up a research fund for providing seed money.
6. Encourage and promote a research culture (e.g. teaching work load remission, opportunities for attending conferences *etc.*).
7. Encourage the faculty to undertake research by collaborating with other research organizations/ industry.
8. Organize workshops/ training programmes/ sensitization programmes are conducted by the institution to promote a research culture on campus.
9. Invite industry to use the research facilities of the Institute and sponsor research projects.
10. Guide faculty to apply to national and international organizations such as UGC, CSIR, DST-SERB, DST, DBT, NATO, DRDO and BARC for funding major and minor research projects undertaken by the faculty.
11. Develop and implement an official Code of Ethics to check malpractices and plagiarism in research.
12. Institute research awards.

13. Create incentives for the faculty who receive state, national and international recognition for research contributions as well as research awards and recognition from reputed professional bodies and agencies.
14. Encourage and promote the publication of research articles by the faculty in reputed/ refereed journals.
15. Create and maintain a database of research work and research projects undertaken by the faculty and students as well as collect data by metrics such as Citation Index, Impact Factor, h-index, SNIP, SJR, etc.
16. Prepare Rules & Guidelines for Grant of Research related leave and other remissions .
17. Prepare an Institute research agenda with relative priorities.
18. Research publication leading to Patent/Patenting Research activities.
19. Encouraging collaborative research with Institutes of International/National repute by facilitating the MOUs.

7. Responsibility

- a) All stakeholders will be committed to promoting research and innovation in all walks of life, and make sincere efforts to enable the Institute to become an epitome of knowledge, technology and skill.
- b) The Institute shall provide basic infrastructural and administrative support.
- c) Extramural funding is inevitable for supporting research in Institute. However, all the research grants/funds will be utilized in consonance with the Institute, Government and Funding Agency rules as amended from time to time.
- d) The overhead charges in research grants as per respective funding agency will be utilized as per Institute rules *i.e.* the Institute will utilize 40% of the overhead grant at its own discretion for strengthening general research infrastructure.

8. Research Support to Faculty

- **Intramural Funding:** The SGPGIMS has designed proactive policies to promote the research, thus motivating the faculty members and students to undertake the

activities by adopting the guidelines of the policy promoted by SGPGIMS. Research funding will be provided to the faculty in the form of intramural grant. The purpose of intramural grant is to enable the Principal Investigator to carry out preliminary work. The data obtained from this preliminary work could be utilized for attracting extramural research funds from funding agencies such as DBT, DST, ICMR etc or foreign funding agencies. The amount of seed money will be maximum of up to 10 lakhs. The sanction of invitation for submission of the research proposal, its review and sanction of funding will be carried out as per SOPs approved by the competent authority of the Institute.

- **Extramural Funding:** SGPGIMS encourages faculty and research fellow to attract research grants from extramural funding agencies. Any faculty/researcher fulfilling the eligibility criteria of the funding agencies is free to apply for funding. The research proposal is to be routed by the Principal Investigator through the Head of the Department to the Head of Institution for Endorsement and subsequent submission to funding agencies.

9. Research Incentives to Institute Researchers

Research has always been an integral part of the curriculum of the Institute. Faculty at SGPGIMS has excelled in research activities and have contributed effectively at the National and International levels. In order to further strengthen the research activities, the Institute has certain incentives for the faculty members and research scholars.

1. The national and International conference fees will be reimbursed on submission of the receipt by the faculty member when he/she has contributed to the deliberation at the conference by Presentation of Paper/Poster.
2. Institute provides Learning and Research Allowance (LRA) of Rs 150000 per annum to each faculty member that can be used by the faculty toward the procurement of equipment, reagents, payment of membership fee, conference related travel etc.
3. PhD students /Research scholars attending national conferences can get reimbursement of the registration fee and travel expenses from the extramural grant they are working on

4. Further to promote and facilitate research within faculty member and research scholars, the Institute gives following awards annually to faculty and PhD Students:
 - a) Prof. S R Naik Researcher Award of the Year (For Faculty)
 - b) Prof. S.S Agarwal Best Publication of the Year (For PG and PhD Students)
 - c) Annual Research Day Best Publication Awards (for Faculty and Students)
 - d) Prof. RK Sharma Best DM and M.Ch. Thesis Award of Year (DM and M.Ch Students)

5. An amount of Rs 5000-/- (Five thousand Only) will be given for the publication in "Scopus, PubMed and Web of Science" indexed journals. An amount of Rs 3000 (Three thousand Only) should be given for a publication in Indian Citation Indexed' Journals or 'UGC' approved journals (List of journals available at <https://www.ugc.ac.in/journallist/methodology.pdf>) after the submission of the photocopy of the reprint.

Overall, these incentives will help to motivate and encourage our faculty members to publish their research in high-quality indexed journals. Furthermore, it will also enhance the research output of our institution and help us to maintain our impact as leading academic institution.

10. Publications and IPR

- a) The researcher will have the right and responsibility to ensure that research is accurately reported to the scientific and academic community and to choose the appropriate mode of publication or presentation of data and results.
- b) Researchers can take due credit and publish the research outcome, or file patent or claim its Intellectual property right for the method/process/technology developed. However we recommend and appreciate Researcher clearly mentioning and exhibiting the affiliation with the Institute for carrying out research.
- c) Under special conditions, the Institute may restrict a researcher from putting anything related to research in the public domain.
- d) Any transfer of copyright having a financial implication will have to be executed only upon permission from the Institute.

- e) Both the Researcher and Institute will hold the right in the intellectual property generated from research. However, the decisions of the Institute will be binding in all cases of transfer of IPR for any productive purpose.
- f) If any financial income arises out of a research, the income distribution will be in accordance with the Consultancy Policy of SGPGIMS.

10 A. Code of Ethics In Research (Publication Ethics)

I. Scope of Publication Ethics Policy

- This policy is applicable to all constituents of the Institute.
- This policy applies to all publications with SGPGIMS affiliation, whether from research conducted by students, faculty, visiting faculty, adjunct faculty or honorary faculty.
- Any Collaborative work published with SGPGIMS affiliation- National and International or industry collaboration is covered by this policy. This is applicable irrespective of the place where the work has been conducted.
- This policy is applicable to all types of the publications irrespective of the study type inclusive of Publications from clinical studies, laboratory studies, animal studies, population studies, and patient register studies. Publications reporting both primary studies or secondary data are included under this policy . This policy applies to all types of publications where the authors are affiliated to SGPGIMS irrespective of the place of publication whether journals, online or print, conference proceedings, posters, book chapters of books.

II. Purpose of the Policy

The objective of this policy is to emphasise the importance of research integrity and adherence to the publication ethics of the Institute.

This policy is based on the norms laid by the Committee on Publication Ethics (COPE). COPE is a forum of editors and publishers of peer-reviewed journals that promotes integrity in research publications. The cope recommendations available at www.publicationethics.org provide important guidance for the authors, peer reviewers

and editors. This document draws on this internationally accepted guidance. This policy deals with the following major areas of publication ethics:

- a. Ethics approval and trial registration
- b. Research misconduct- data manipulation and research fraud
- c. Plagiarism
- d. Simultaneous submission
- e. Duplicate publication
- f. Ethics in authorship
- g. Conflicts of interest
- h. Choice of Journal for publication.

a. Ethics approval and trial registration

All the publications arising from SGPGIMS must necessarily be a result of appropriate ethics practices. The research protocol should have been approved by the Institutional Ethics Committee (IEC)/Institutional Animal Ethics Committee (IAEC)/ Institute Committee for Stem Cell Research(IC-SCR)/ Institute Biosafety Committee (IBSC), whichever is desired. The approval of the ethics committees should be obtained before the study commencement, and periodic updates to the ethics committee must be documented. The Institute have well constituted ethics committees as per the national and international guidelines and are approved by competent authority of Institute

In the case of clinical trials, the trial must be mandatorily registered with the Clinical Trials Registry of India (CTRI). Registration with the CTRI must be done prospectively and a CTRI registration number be obtained before the first patient enrolment. The Principal Investigator and the corresponding author will be held responsible for any deviance from standard documentation practices.

b. Research misconduct- data manipulation and research fraud

Research misconduct will be dealt with very strictly by the Institute. Fabrication that involves manipulation of the data or fabrication that involves presenting results not drawn from the data generated by the reported research is a serious form of research

misconduct. Such cases of research misconduct identified at the time of manuscript submission or even after publication will invite strict disciplinary action from the Institute. Authors are required to safely store all research records, including raw data, for long period after publication. The Publication Committee, constituted by the Head of the Institution and headed by the Faculty In-Charge Research, will have the authority to investigate and recommend action in case of suspected research misconduct.

c. Plagiarism

SGPGIMS discourages plagiarism in research publications. Access to DrillBit Anti-Plagiarism Software for similarity checks with published manuscripts is available to the entire faculty through Institute Library. The faculty are required to also check theses for plagiarism before final approval. SGPGIMS encourages students and supervisors to follow the COPE guidance on best practices in these publications. The Institute undertakes to create awareness about refraining from plagiarism through regular workshops. Plagiarized work will not be allowed to proceed for submission as is laid down by the publications committee of institute.

d. Simultaneous Submission

In the urge to publish more in lesser time, authors can be tempted to disregard the journal requirement of submitting to another journal at a time and often submit the same manuscript simultaneously to more than one journal. The Institute requires and recommends to document a manuscript with the Publication Committee before submission to minimize such possibility at Institute. However, if such simultaneous submission by any affiliate of the Institute is found during the peer review or noticed in other ways, the group of authors will be responsible and strict disciplinary action will be taken by the Institute Research Head.

e. Duplicate Publication

The SGPGIMS publication committee oversees the manuscript submission and ensures there can be no duplicate submissions by SGPGIMS affiliates. However, in case

of inadvertent duplicate submissions if noticed, the I committee under Research Director shall investigate the matter. If found guilty of duplicate publication, the authors will need to withdraw the paper in addition to any other recommended disciplinary action by dedicated committee of SGPGIMS.

f. Ethics about authorship

The SGPGIMS recommends following the International Committee of the Medical Journal Editors (ICMJE) criteria for authorship:

- Substantial contributions to the conception or design of the work; or the acquisition, analysis, or interpretation of data for the work; AND
- Drafting the work or revising it critically for important intellectual content: AND
- Final approval of the version to be published ;AND
- Agreement to be accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved

The authors are advised to follow standard practices ensuring all those who have contributed are named on the manuscript and no non contributor is given credit for the work. The group of the authors collectively decides the order of authorship. SGPGIMS strictly discourages unethical authorship practices such as guest authorship.

f. Conflicts of interest

SGPGIMS encourages all authors to declare any financial, social, personal interests that may be seen as conflicting with the research conducted. The mandatory requirement to register a manuscript with the Publication Committee is the mechanism at SGPGIMS to check the non-declaration of potential conflicts of interest. However, in case of intentional or accidental non-declaration of conflicts of interest by any SGPGIMS affiliate will invite strict disciplinary action and possible requirement to declare these as an erratum to the publication.

g. Choice of Journal for publication

SGPGIMS strongly discourages publication in predatory journals and participation in conferences or workshops organized by predatory publisher groups. The corresponding author is responsible in ensuring the journal is not a predatory one. It is recommended for the authors to publish in journals supported by the University Grant Commission (UGC)- Consortium for Academic Research and Ethics (CARE). Hence the authors are required to confirm the inclusion of the journal in this list at the time of submission. Ideally, the authors should publish in Group A and Group B journals in the UGC CARE list.

10 B. Intellectual Property, Patent and Innovation Management of Institute

a. Patent Cell

There is a need to develop innovative technologies for healthcare delivery in India. Research culminating in direct benefit to humanity through deliverable, feasible developments in healthcare is much more useful than such research which might be technologically advanced but not novel or application oriented. This has become all the more important in light of the ongoing COVID-19 pandemic which has resulted in emphasis on innovative technologies such as telehealth for remote health services delivery, innovation in cost-effective yet rapid diagnostic techniques, treatment and vaccine development. Keeping in view recent emphasis on “Make in India” by the Government of India, it is also necessary to put in place mechanisms at an institutional level which can help promote such research that translates into actual innovations and patents for those who own intellectual property rights for the research. The Institute Patent Cell under Research Cell will design, develop and execute the IPR policies of the Institute.

b. Stakeholders:

It is expected that faculty members at SGPGIMS who are able to generate potentially patentable solutions, but in the prevailing circumstances would not be able to do so due to prohibitive costs or simply the lack of knowledge about patenting and related processes would be able to benefit from an institutional framework to help with

patenting. Such services could also be used by non-faculty staff or students who have conceived patentable solutions and require guidance about how to proceed with protection of Intellectual Property.

c. Envisaged pathways:

- Direct engagement of contracted patent lawyers engaged by the institute. The fees for this can be borne out of the learning resource allowance for the staff in question, or from overhead grants available with the faculty.
- Facilitation of potential liaison with industry partners if there is a potential for public-private partnership.

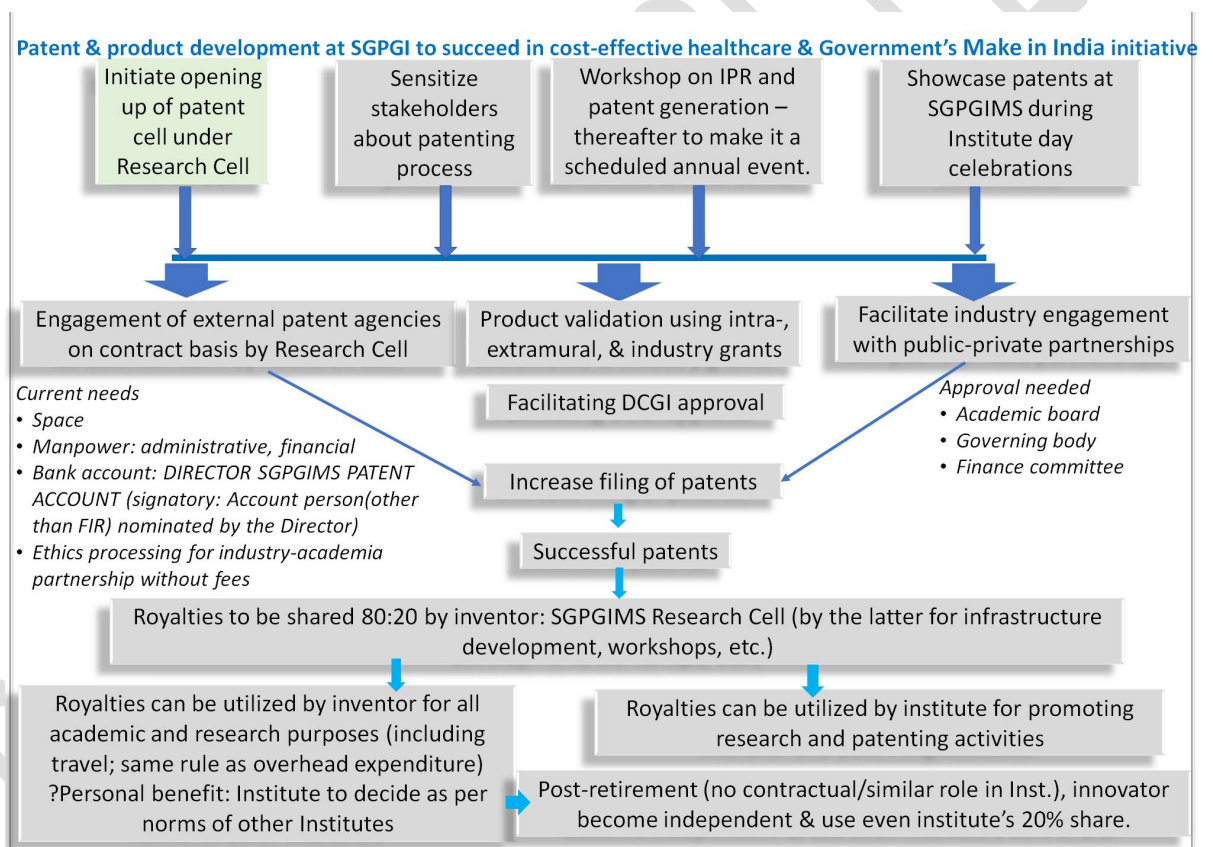
Since the institute shall provide a framework for generating patents, as well as facilitate the process, there should be put into place a mechanism whereby royalties generated from patents are shared between the institute and the staff owning to such a patent. There should be a facility available for the inventors to utilize such royalties generated from patents for any academic or research purpose (including travel for the purposes of academic enrichment or to fulfill academic commitments) as they deem fit, without interference from any source. Currently, for the use of this money, the policy for use of research project overheads may be followed. After retirement, the faculty member would continue to get the royalty to his/her personal account. Even the faculty member may choose to buy the 20% institutional share.

d. Potential benefits for the institute:

1. Promotion of patenting activities shall be prestigious for the institute.
2. Royalties generated from such patents can be used by the institute for promoting research through intramural grants and organization of workshops to teach research methodology, publication ethics, patenting and development of Research cell infrastructure.
3. The profile of the institute shall be enhanced by any public-private partnerships resulting in patents.
4. The institute shall be able to showcase its talent and patents at state and national level platforms.
5. Help in facilitating the Government's vision of "Make in India" initiative.

e. Workable plan:

1. Organize a two-day workshop on intellectual property rights and patenting to sensitize faculty and staff about the possibilities of patenting. Thereafter, this may be made into an annual workshop.
2. Initiate opening of a dedicated patent cell with engagement of external patent lawyers as and when required.
3. Encourage and incentivize filing of patent application. This could be done by announcing successful patent applications to the media in the form of press releases, showcasing patents generated from the institute during foundation day and institute day celebrations in the Director's address, and setting up a dedicated section for patents during future events showcasing institute research activities.



11. Policy of Industry-Academia Synergy

Collaboration between industry and academia promote innovation and growth in technology. The academia-industry relationship is not like that of technology donor-acceptor, but is of interactive and collaborative nature, acknowledging and ensuring

mutual respect for each other's role and contributions with an eye to attaining the true purpose of such relationships, namely, bringing about research-outcome synergy. Indeed, academia-industry interactions are a system that requires the active and collaborative participation of all stakeholders. Present-day endeavour on the academia-industry interface in India is limited to a narrow range of activities. Therefore, to strengthen the academia-industry interface, different types of collaboration and interaction initiatives are needed to be implemented and monitored on a regular basis and further scopes of improvements are to be identified and incorporated into the system as well to build a fruitful and successful industry-academia relationship.

- **Industry-Academia Connect (IAC)**

To strengthen the relationship between industry and our institute, the Industry-Institution Interaction Cell need to be established. The Industry-Institution Interaction Cell will provide an excellent Industry-Academia Connect (IAC) platform for both the students as well as the faculty members of institute to be aware of industry expectations. The IAC can serve as a podium to showcase the best practices, latest technologies in industry stand point and their implementation

Also, IAC will promotes industry experts to continuously partake in curriculum design and career development programs which play a significant role in honing the skill set of the researcher inclined towards the expectation of the industry. Towards up scaling the academia in the Global knowledge index, ample industrial exposure is provided to the faculty members to enhance the Teaching Learning Process and enable the Institution to produce quality students in turn.

Objectives

- To explore and identify common avenues of interaction with industry
- To promote various research activities by the faculty members and students.
- To establish convergence with industrial and research organizations from various fields through MOUs as a form of interaction.
- To Establish Centre of Excellence by Industry/ Corporate to Provide Real Time exposure on Technologies

Roles of Industry-Academia Connect:

- To give industrial exposure to Faculty members and students, thus enabling them to tune their Knowledge to cope with the industrial culture
- To coordinate/ identify industrial partners for proposing 'Centre for Excellence'.
- Visits of faculty to industry for study and discussions or delivering lectures on subjects of mutual interest.
- Memoranda of Understanding between the Institute and industries to bring the two sides emotionally and strategically closer.
- Visiting faculty/professors from industries.
- Practical training of students in industries
- Memorandum of Understanding between the institute and industries to bring the two sides emotionally and strategically closer
- To organize Workshop on trending technologies by experts in the field
- To assist the Departments in organizing workshops, conferences and symposia with joint participation of the industries
- Encouraging Engineers from industries to visit institution to deliver lectures
- To organize industrial visits for Faculty members and students
- To assist the Training and Placement Division
- Visit of industry executives and practicing engineers to the institute for seeing research work and laboratories
- Memorandum of Understanding between the institute and industries to bring the two sides emotionally and strategically closer

12. Policy for Collaboration

To enhance collaborative research with other universities /institutions of National/ International repute, SGPGIMS promotes signing of Memorandum of Understanding (MOUs). The objectives behind signing MOUs with other institutions is to establish certain exchange programs that are beneficial to the respective educational Institutions and to promote the development of joint studies, research and training activities, and other educational exchanges of mutual interest. The Institute has been already signed MOUs with many national

/international institutions/universities The potential areas of collaboration that Institute promotes includes:

- Medical Education
- Student Training
- Research Collaborations
- Exchange and Visit of Faculty Members
- Resident Training
- Medical Technology development
- Intellectual property agreements

13. Security of Research Data

- Research data that incorporate confidential information, such as personally identifiable human participant data, trade secrets *etc.*, must be adequately secured and kept confidential.
- Suspected or proven disclosure or exposure of confidential or otherwise restricted data must be immediately reported to the Institute.

14. Access to Research Data

- The Institute has the right to access research data or take custody that is performed at the Institute, under its auspices, or conducted using Institute facilities.
- When faculty members leave the Institute, they may take copies of research data for projects they have worked on. The primary research data must be retained at Institute unless the Institution head specifically authorizes moving it to another institution.

15. Dispute Redressal and Resolution

These are broad policy guidelines and principles. It should be borne in mind that policy documents evolve in due course of time, and spirit holds greater importance than words. All

cases of lack of clarity on any issue, ambiguity, or subjectivity in interpretation must be reported to the Institute, whose decision will be final and binding. The Director may call for its amendment or revision as deemed appropriate at any point.

Concluding Remarks

SGPGIMS's Research policy will entrench and strengthen the institution's research culture by developing a robust multidisciplinary research culture and encouraging synergy. It will promote faculty/researchers of the institute to undertake research at the national and international level with a specific role in responding to the requirements and needs of the communities. Through this research policy, it is anticipated that the researcher of the institute will be more oriented to the solution of practical problems rather than instruction in merely scientific and academic subjects. The policy will further ensure an annual allocation of funds for research and Development from the Institute budget and generate additional extramural funding to supplement Institute research. It is anticipated that the research policy will provide the framework that underpins the research at SGGPIMS Lucknow.