

Memorandum of Understanding
(Hereinafter referred to as “MOU”)
by and between

SR University, Warangal, India

&

**ACE Engineering College, Ankushapur, Ghatkesar Mandal, Medchal District,
Telangana. – 501 301.**

This Memorandum of Understanding (MoU) is entered into on [01/02/2025] between **SR University, Warangal, India** (hereinafter referred to as “SRU”) located **Ananthasagar, Hasanparthy, Warangal - 506371, Telangana** and **ACE Engineering College** (hereinafter referred to as “ACE”) located at **Ankushapur, Ghatkesar Mandal, Medchal District, Telangana. – 501 301**. Collectively referred to as “the parties.”

1) Purpose

The purpose of this Memorandum of Understanding (MoU) is to establish a formal, mutually beneficial collaborative partnership between SR University (SRU) and ACE Engineering College (ACE) to promote and foster academic, research, technological, and cultural exchanges and enhance the overall educational experience and strengthen institutional capabilities. Additionally, this will help in creating opportunities for enhancing the quality of education, research output, and global competitiveness while fostering long-term institutional relationships. The MoU also aims to ensure that both institutions benefit equally through knowledge-sharing, talent development, and networking opportunities on a local, national, and international scale.

2) Scope of Cooperation

The parties agree to collaborate in the following areas, but not limited to:

a. Faculty and Staff Exchanges:

Encouraging the exchange of faculty members and staff between SRU and ACE for purposes of teaching, research, administrative capacity building, and professional development. The exchange may involve participation in training programs, guest lectures, workshops, and joint research projects.

b. Student Mobility and Exchange Programs:

Facilitating student mobility through programs such as progression pathways, study abroad opportunities, internships, joint degree programs, and research collaboration. The institutions will work together to provide students with access to resources, expertise, and opportunities for international exposure and academic enrichment.

c. Joint Research and Publications:

Promoting collaborative research initiatives in diverse fields of study, facilitating joint research projects, sharing research findings, and publishing scholarly articles, academic papers, or books jointly. Both parties will identify potential research areas, form research teams, and support each other in acquiring necessary funding or resources for research activities.

d. Research Scholars and Ph.D. Supervision:

Encouraging collaborative research activities by allowing faculty members of ACE to be recognized as research supervisors and to supervise full-time or part-time Ph.D. scholars. This includes joint supervision of graduate students, exchange of research ideas, and collaborative doctoral programs. The Parties may also explore creating a joint research center or lab for advanced studies.


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e. Curriculum Development and Pedagogical Innovation:

Sharing expertise and best practices to enhance the quality and relevance of academic programs. This includes designing joint courses, offering dual-degree programs, sharing learning resources, updating curriculum to meet global academic standards, and incorporating innovative teaching methodologies to improve student engagement and outcomes.

f. Cultural, Academic, and Professional Events:

Organizing joint seminars, workshops, conferences, webinars, symposia, and other academic and cultural events that promote mutual learning, cross-cultural understanding, and academic discourse. Events may also include collaborative events such as hackathons, design thinking workshops, industry-academic collaborations, and interdisciplinary discussions.

g. Resource Sharing:

Collaborating on sharing educational resources such as library access, digital databases, research equipment, software tools, and infrastructure. This may include reciprocal access to research labs, collaborative online platforms, data-sharing agreements, and jointly developed open-access educational materials.

h. Collaborative Innovation and Technology Transfer:

Supporting collaborative innovations in technology, science, and engineering. This could involve joint patents, commercialization of joint research outcomes, and technology transfer between the institutions. Encouraging the development of startup incubators or innovation hubs to support students and faculty in launching new ventures.

i. Sustainability and Community Engagement Projects:

Working together on projects related to sustainability, social responsibility, and community development. This includes organizing community outreach programs, environmental sustainability initiatives, and interdisciplinary research that addresses social challenges. Both institutions will collaborate on addressing local, regional, and global challenges in these areas.

j. Training and Professional Development:

Offering opportunities for training and development of both faculty and staff in specialized fields through workshops, short courses, certifications, and leadership development programs. These programs will enhance professional growth, leadership skills, and collaborative capabilities of both institutions.

k. Administrative and Institutional Capacity Building:

Collaborating to improve administrative and institutional processes, including governance, strategic planning, and policy development. This cooperation will focus on strengthening institutional frameworks, enhancing management practices, and improving the overall effectiveness of both institutions.

l. Joint Fundraising and External Grants:

Exploring opportunities for joint fundraising and applying for external research grants, scholarships, and other funding mechanisms to support academic and research activities. This includes seeking government, private sector, and international funding for mutual projects or initiatives.

m. Other Areas of Cooperation:

The Parties may explore additional areas of cooperation based on mutual interest, institutional needs, or emerging global trends in education, research, and technology. Both institutions will regularly review and assess potential new areas of collaboration.


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a. Faculty and Staff Exchanges:

Responsibilities:

- **Sending Institution:**
 - Select and nominate qualified faculty and staff based on their skills, research interests, and teaching experience, ensuring alignment with the receiving institution's needs.
 - Ensure that faculty members are prepared with necessary materials, resources, and research background to effectively engage in the exchange.
 - Facilitate pre-departure training or orientation on cultural exchange and academic expectations.
- **Receiving Institution:**
 - Provide faculty and staff with access to teaching and research facilities, office space, and necessary equipment.
 - Ensure proper integration into the academic and administrative systems of the institution.
 - Offer support for faculty's teaching, including class materials, lecture preparation, and administrative tasks.
 - Facilitate engagement with students, faculty, and administrative staff to enhance the collaborative experience.
 - Monitor the exchange's success, gathering feedback for continuous improvement.

b. Student Mobility and Exchange Programs:

Responsibilities:

- **Sending Institution:**
 - Promote exchange opportunities and provide counseling, guidance, and support to students interested in mobility programs.
 - Support students in securing funding for the exchange (scholarships, grants, etc.).
 - Monitor student progress, ensuring they complete the exchange program successfully and return with academic credits.
- **Receiving Institution:**
 - Offer access to academic programs, campus facilities, and resources necessary for the student's success.
 - Provide mentorship, guidance, and a point of contact for any concerns the students might have during the exchange.
 - Assist in academic integration by recognizing transfer credits and ensuring alignment with the student's degree program.
 - Organize social and cultural events to help students integrate into the campus community.

c. Joint Research and Publications:

Responsibilities:

- Propose collaborative research themes and provide research facilities and funding for joint projects.
- Facilitate the identification of potential research teams, co-authorship, and joint publication opportunities.
- Ensure institutional support for research activities and ensure access to relevant databases and research tools.


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- Participate actively in joint research activities, providing faculty expertise and relevant research support.
- Work with the collaborating institution to prepare and publish joint research articles, papers, and books in reputable journals or conferences.
- Pursue external funding opportunities together to support joint research initiatives.

d. Research Scholars and Ph.D. Supervision:

Responsibilities:

- Recognize and support received faculty as research supervisors and provide relevant materials to support doctoral research.
- Ensure seamless communication and coordination between supervisors and scholars to meet academic expectations.
- Supervise Ph.D. scholars and actively collaborate on research topics that benefit both institutions.
- Provide necessary academic and research resources to support the research scholar's work.
- Share expertise and guide scholars in their research, thesis writing, and completion of Ph.D. requirements.

e. Curriculum Development and Pedagogical Innovation:

Responsibilities:

- Collaborate in creating joint programs, dual degrees, or new courses that align with academic goals.
- Share curriculum documents, syllabi, and materials to ensure alignment and improve program outcomes.
- Support pedagogical innovation by providing training in new teaching methodologies.
- Review and approve jointly developed curricula, ensuring that they meet both institutions' academic standards.
- Implement curriculum changes and teaching practices that promote student engagement and outcomes.
- Share insights from faculty development and teaching best practices.

f. Cultural, Academic, and Professional Events:

Responsibilities:

- Organize and host academic conferences, seminars, and cultural events to promote cross-cultural understanding.
- Encourage faculty, students, and staff participation in collaborative events that are aligned with both institutions' academic goals.
- Encourage active participation from faculty, staff, and students.
- Contribute to event content, such as presentations, lectures, and workshops, to ensure comprehensive coverage of the collaboration.


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g. Resource Sharing:

Responsibilities:

- Provide access to library resources, research databases, and other digital tools necessary for research and academic work.
- Ensure faculty and staff have access to educational materials, including textbooks, research papers, and online tools.
- Facilitate access to infrastructure such as research laboratories, software tools, and specialized equipment that can be shared across institutions.
- Develop data-sharing agreements for research projects and educational initiatives.

h. Collaborative Innovation and Technology Transfer:

Responsibilities:

- Support the collaborative development of intellectual property, including patents, new technologies, or joint products.
- Facilitate joint partnerships with industry and government entities to help commercialize innovation.
- Provide legal and intellectual property guidance to safeguard the innovations.
- Encourage technology transfer and commercialization by linking innovation with industry needs and ensuring that research outcomes benefit both the institutions.
- Help develop and implement joint innovation hubs or incubators for entrepreneurship and new ventures.

i. Sustainability and Community Engagement Projects:

Responsibilities:

- Initiate sustainability and community outreach programs that target local or global social issues.
- Provide expertise on sustainable practices, environmental protection, and societal development.
- Support the implementation of sustainability projects by providing research, volunteers, and outreach support.
- Collaborate on interdisciplinary research and initiatives that address pressing community and environmental challenges.

j. Training and Professional Development:

Responsibilities:

- Design and offer professional development programs to faculty and staff in areas such as leadership, pedagogy, research skills, and technology integration.
- Provide necessary materials and expert facilitators for the professional development workshops.
- Coordinate and administer training programs and workshops that target the development needs of both institutions' personnel.
- Assess the impact of professional development initiatives and provide feedback for improvement.


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k. Administrative and Institutional Capacity Building:

Responsibilities:

- Provide expertise in governance, strategic planning, and policy development to improve institutional processes.
- Share best practices for enhancing institutional frameworks and increasing operational efficiency.
- Collaborate to implement best practices and ensure joint institutional capacity building.
- Strengthen internal systems, such as research administration, student services, and human resources, based on feedback and collaboration.

l. Joint Fundraising and External Grants:

Responsibilities:

- Identify and apply for external grants that support the shared goals of both institutions in research, development, and community engagement.
- Engage with funding bodies to secure financial support for mutual projects and initiatives.
- Partner in joint fundraising efforts, reaching out to government bodies, NGOs, and private enterprises to secure funding for projects.
- Coordinate grant application efforts and track funding progress for mutual initiatives.

m. Other Areas of Cooperation:

Responsibilities:

- Explore new areas of collaboration as new opportunities arise, such as technology advancements, emerging educational trends, or interdisciplinary research needs.
- Review and assess the effectiveness of ongoing collaborative initiatives, adjusting strategies as necessary to meet institutional goals.

4) Funding and Resources

a. Institutional Costs: Each institution will be responsible for bearing its own costs related to the implementation and execution of the activities outlined in this MoU, unless otherwise mutually agreed upon in separate agreements for specific programs or initiatives. Costs may include, but are not limited to, administrative expenses, personnel, travel, accommodations, training programs, and any operational expenses directly related to activities under this MoU.

b. External Funding and Grants: Both parties acknowledge the possibility of seeking external funding, grants, or sponsorships from governmental bodies, private organizations, research institutions, or other entities to support the joint research projects, student exchange programs, faculty exchanges, or any other collaborative initiatives. The parties agree to collaborate in identifying and applying for relevant funding opportunities, and to share responsibilities in the preparation and submission of applications. If funding is successfully secured, both institutions will agree on the terms and conditions of its use in relation to the specific activities or projects funded.


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c. Cost-Sharing and Joint Financial Planning: Where applicable, the institutions may enter into separate financial agreements or cost-sharing arrangements for specific projects, events, or initiatives to distribute financial obligations equitably. The details of such financial agreements, including but not limited to funding distribution, contributions, and timelines, will be outlined in the relevant separate agreements or contracts.

d. Resource Allocation: Each institution will make available the necessary resources, including but not limited to research facilities, faculty expertise, technical support, or educational materials, to ensure the successful execution of collaborative activities. When necessary, both institutions will work together to determine and allocate additional resources based on the requirements of specific initiatives.

5) Duration and Termination

a. Duration: This Memorandum of Understanding (MoU) will be in effect for an initial period of five (5) years from the date of its signing, unless terminated earlier by mutual written agreement or due to unforeseen circumstances as detailed in this section. The duration of the MoU may be extended by mutual consent of both parties, subject to a formal written agreement prior to the expiration of the initial term.

b. Termination by Mutual Agreement: Either party may terminate this MoU before the expiration of its term by providing written notice to the other party. Termination by mutual agreement may occur at any time with no less than one (1) month's notice in writing. In such cases, both parties will negotiate the conclusion of any ongoing activities, ensuring that no parties are financially or legally disadvantaged as a result of the termination.

c. Termination for Cause: Either party may terminate this MoU in the event of a material breach by the other party. If one party fails to perform any of its obligations or responsibilities under this MoU, and such breach remains uncured for a period of thirty (30) days after receipt of written notice specifying the breach, the non-breaching party may terminate the MoU.

d. Termination for Force Majeure: In the event of any unforeseen circumstances or force majeure events (such as natural disasters, war, government actions, pandemics or any other circumstances beyond the reasonable control of the parties) that prevent or substantially hinder the performance of obligations under this MoU, either party may suspend or terminate the MoU without liability. Such termination shall be communicated promptly, and the parties shall work in good faith to address the consequences of the force majeure event.

e. Post-Termination Obligations: Upon termination or expiration of this MoU, both parties will make reasonable efforts to conclude any ongoing activities and settle any outstanding financial or operational matters. Additionally, both parties will ensure the return or destruction of any confidential information or intellectual property as agreed in the confidentiality and intellectual property provisions of this MoU.

f. Effect of Termination: Termination of this MoU shall not affect any rights or obligations of either party that have accrued prior to the termination, nor shall it affect any ongoing obligations or specific agreements made under the scope of the MoU, unless otherwise agreed upon in writing by the parties.


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6) Confidentiality

a. Confidential Information: Both parties agree to maintain the confidentiality of all information, data, and materials (hereinafter referred to as "Confidential Information") that is provided by one party to the other in connection with this MoU, whether orally, in writing, or in any other form. The Confidential Information includes but is not limited to proprietary, technical, financial, and operational data, research findings, business plans, intellectual property, and any other information designated by either party as confidential. Each party agrees not to disclose such Confidential Information to any third party without the prior written consent of the disclosing party, except as provided under the conditions outlined below.

b. Exceptions to Confidentiality: The obligations of confidentiality shall not apply to information that:

1. Was lawfully in the possession of the receiving party prior to the disclosure by the disclosing party, as evidenced by written records.
2. Becomes publicly available through no fault of the receiving party, as long as such public availability is not due to a breach of this MoU.
3. Is independently developed by the receiving party without reference to or reliance upon the Confidential Information disclosed by the disclosing party, as demonstrated by written records.
4. Is disclosed with the prior written consent of the disclosing party, or if disclosure is required by law, regulation, or court order. In such a case, the receiving party will provide the disclosing party with prompt written notice of the requirement to disclose, so that the disclosing party may take appropriate legal actions to prevent or limit such disclosure.

c. Use of Confidential Information: Each party agrees to use the Confidential Information received from the other party solely for the purposes of fulfilling the obligations and objectives of this MoU and not for any other purpose. Both parties will exercise the same degree of care and protection to safeguard the Confidential Information as they would apply to their own confidential and proprietary information, but in no event less than reasonable care.

d. Return or Destruction of Confidential Information: Upon termination or expiration of this MoU, or upon written request of the disclosing party, the receiving party shall return all Confidential Information to the disclosing party, or, at the disclosing party's option, destroy such Confidential Information. The receiving party will provide the disclosing party with written certification of such destruction if requested.

e. Duration of Confidentiality Obligations: The confidentiality obligations under this MoU shall remain in effect for a period of **five (5) years** following the termination or expiration of the MoU, unless a longer duration is specified by the disclosing party or required by applicable law.

f. No License: Nothing in this MoU grants either party any right or license to use the other party's Confidential Information for any purpose other than the performance of activities under this MoU. All intellectual property rights, including but not limited to patents, copyrights, trademarks, or trade secrets, remain the sole property of the party disclosing such information.


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7) Intellectual Property Rights (IPR)

a. Ownership of Intellectual Property: Any intellectual property rights (IPR), including patents, copyrights, trademarks, trade secrets, or other proprietary rights arising from the joint research, collaborative projects, or activities conducted under this MoU, shall be subject to the terms agreed upon by the parties in specific agreements related to each project. The ownership of such IPR shall be determined on a case-by-case basis, taking into consideration the contributions of each party, the nature of the intellectual property, and any pre-existing intellectual property rights of either party.

b. Jointly Developed Intellectual Property: Where both parties jointly create or develop intellectual property (e.g., jointly authored publications, inventions, or software), the parties agree to negotiate in good faith to determine appropriate co-ownership arrangements. The parties will also discuss and establish procedures for the protection, exploitation, and commercialization of such jointly developed intellectual property.

c. Pre-existing Intellectual Property: Each party acknowledges that it owns, and will retain ownership of, any intellectual property developed prior to the signing of this MoU or independently of the joint research and activities described herein. Neither party shall have any rights to the other party's pre-existing intellectual property without prior written consent.

d. Use of Intellectual Property: Each party agrees to provide the other with a non-exclusive, royalty-free license to use any jointly developed intellectual property for academic, research, and non-commercial purposes. Any commercial exploitation or licensing of jointly developed intellectual property will be negotiated in a separate agreement, including terms related to revenue sharing, distribution of profits, and commercialization rights.

e. Filing and Protection of Intellectual Property: The parties agree to consult with each other before filing any patent, trademark, or other intellectual property applications related to jointly developed innovations. Both parties shall cooperate in ensuring the protection of such intellectual property and shall share the costs associated with the filing and maintenance of any patents, copyrights, or other intellectual property protections, as mutually agreed upon.

f. Confidentiality and Publication: Before publishing or publicly disclosing any research findings or intellectual property, the parties will ensure that any confidential information is properly protected and that any intellectual property created through joint activities is reviewed to determine if patent protection or other intellectual property rights are warranted. Neither party shall publish or publicly disclose any information that may infringe upon the intellectual property rights of the other party without obtaining prior written consent.

g. Commercialization: Any potential commercialization of intellectual property, including the licensing of patents, technologies, or products resulting from joint activities, will be the subject of a separate agreement, which will address the financial and legal terms, including royalties, revenue sharing, and rights to marketing and distribution.

h. Dispute Resolution: In case of any disputes related to the ownership or use of intellectual property or this MoU, the parties agree to resolve such disputes through amicable negotiation or, if necessary, through alternative dispute resolution mechanisms, such as mediation or arbitration, in accordance with the laws of the applicable jurisdiction.


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8) Amendments

a. Written Amendments: Any amendments, modifications, or alterations to this MoU shall only be valid if made in writing and signed by authorized representatives of both institutions. Verbal agreements or informal communications will not be considered binding or effective for any changes to the terms and conditions outlined in this MoU.

b. Procedure for Amendments: If either party wishes to amend any provision of this MoU, they must provide written notice to the other party outlining the proposed changes. Both parties will then review the proposed amendments and negotiate in good faith to reach a mutually agreeable revision.

c. Specific Amendments: Amendments may include, but are not limited to, changes to the scope of collaboration, timelines, funding arrangements, responsibilities of the parties, or any other terms related to the activities under this MoU. Each amendment will be considered in the context of the overall purpose of the MoU, ensuring that the original objectives of the collaboration remain intact.

d. Effective Date of Amendments: Any amendments or modifications agreed upon by both parties will come into effect on the date specified in the amendment document, unless otherwise stated. Such amendments will become an integral part of this MoU and will supersede the corresponding sections of the original document.

e. Record of Amendments: A record of all amendments and modifications will be maintained by both parties, and copies of the signed amendment will be exchanged between them. This ensures that both parties are fully informed of any changes to the MoU.

f. Consistency with Governing Laws: Any amendments or modifications to this MoU shall comply with applicable laws, regulations, and institutional policies of both parties. In case of a conflict between the amendment and applicable laws, the parties will jointly seek to revise the amendment to ensure compliance.

9) Signatures

This Memorandum of Understanding (MoU) is executed in two (2) original copies, each of which shall be deemed an official document. Each party will retain one signed original copy for its records. Both copies shall have equal legal effect and be binding upon the parties.

The undersigned, being duly authorized representatives of their respective institutions, acknowledge and accept the terms and conditions set forth in this MoU.

For and on behalf of
SR University, Warangal, India



Name: Dr Balajee Maram

Designation: Dean (Ph.D Program)

Date: 01/02/2025
Dean (Ph.D Program),

SR UNIVERSITY
V) Ananthasagar, (M) Hasanparthy,
Dt: Hanamkonda-506 371

For and on behalf of
ACE Engineering College, Ankushapur,
Ghatkesar Mandal, Medchal District,
Telangana. – 501 301.



Name: Prof Y V Gopala Krishna Murthy

Designation: General Secretary

Date: 01/02/2025

