

Facilities for E-Content Development and other Resource Development

Studio Cum Media Centre

Introduction

Television production studio Media Centre that was established on January 1, 2018, in the Journalism and Mass Communication department's, Faculty of Professional studies communication department of the Rama University. In Studio, facilities for e-content development are Media Centre, Audio visual Centre, Lecture Capturing System(LCS), Mixing equipment's and software's for editing etc and Community Radio (Rama Radio-90.8 FM). The studio is divided into three main sections: the primary studio in the first section, the production control room in the second section and the editing suite in the third section.

Objective

The studio has two primary objectives. Firstly, to familiarize the journalism and mass communication students with the technical skills required in television news production. The second objective is to prepare the students to face the challenges of television news in the future and turn them into professional journalists who can serve society and the country's interests after completing the course. The studio's establishment is a commendable effort to equip the students with the necessary skills and experience in the field of television news production. This initiative will undoubtedly provide a platform for students to develop and showcase their talents while preparing them for the dynamic world of journalism.

Features

The first section of the studio houses the primary studio, where the students can learn how to operate and use the equipment needed for television news production. The outer section is where the production control room is located, allowing the students to learn how to control the production process and manage the various aspects of television news. Lastly, the third section of the studio is the editing suite, where the students can learn how to edit and finalize the footage they have recorded.

Achievement

In the TV studio, the department created news bulletins, produced interviews and promotional videos, documentaries on the regular basis related to various university activities. The students of the department anchored all these bulletins, learned the intricacies of PCR, and also handled the camera. The studio also recorded and edited videos lectures given by university and affiliated colleges professors. These lectures were made available on the Rama University LMS portal for easy access. Overall, the Journalism and Mass Communication department's studio had an eventful and productive period, producing a wide range of content and providing valuable learning opportunities for students.



Audio Visual Center, Mixing Equipment, Editing Facilities and Media Studio



Lecture Capturing System(LCS)





Audio Visual Centre



Central Instrumentation Centre

A Central Instrumentation Centre (CIC) is a facility established within an academic or research institution to provide access to sophisticated and high-end scientific instruments and equipment. These centers are essential for conducting advanced research and development in various fields, such as physics, chemistry, biology, materials science, engineering, and more. Here are some key aspects of a Central Instrumentation Centre. **Objective**

To provide state-of-the-art analytical instrumentation and technical support to researchers, facilitating high-quality scientific research and innovation. Mission

To enhance research capabilities by offering access to advanced instruments, expert technical support, and training, fostering interdisciplinary collaborations, and ensuring accurate and reliable data for groundbreaking research.

Vision

To be a leading center of excellence in scientific instrumentation, driving innovation and discovery across diverse research fields through unparalleled access to advanced analytical tools and expertise.



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Benefits

- 1. **Cost Efficiency**: Reduces duplication of expensive instruments, lowering overall costs for institutions.
- 2. **Expertise Concentration**: Centralizes technical expertise, fostering collaborative learning and troubleshooting.
- 3. Enhanced Research Output: Provides high-quality, reproducible data to significantly improve research quality.
- 4. Access to Cutting-edge Technology: Keeps the research community updated with the latest advancements in instrumentation and analytical techniques.
- 5. **Training and Education**: Offers training programs for students and researchers to develop their technical skills and knowledge in instrumentation.





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Animal House

An Animal House, also known as an Animal Facility or Vivarium, is a specialized facility within research institutions where animals are housed, cared for, and used for scientific research. These facilities are crucial for studies in biology, medicine, veterinary science, and other fields where animal models are necessary for understanding biological processes and disease mechanisms.

Objectives

- 1. **Support Research**: Provide researchers with access to healthy and wellmaintained animal models for scientific experiments.
- 2. **Ethical Standards**: Ensure the care and use of animals comply with ethical guidelines and regulations.
- 3. Animal Welfare: Maintain high standards of animal welfare, including proper housing, nutrition, and medical care.
- 4. **Training and Education**: Offer training programs for researchers and technical staff on the ethical and proper handling of animals.

Mission

To advance scientific research and medical breakthroughs by providing exceptional care and ethical use of animal models while promoting high standards of animal welfare and regulatory compliance.

Vision

To be a leading facility in animal research that upholds the highest ethical standards, fosters innovation, and enhances the well-being of animals and the scientific community. **Benefits**

- 1. **Cost Efficiency**: Reduces the need for individual departments to invest in expensive equipment and animal care.
- 2. **Quality Research**: Provides access to healthy, well-maintained animal models, enhancing the quality and reliability of research.
- 3. **Networking and Collaboration**: Encourages interdisciplinary research and collaboration within the institution and with external organizations.
- 4. **Enhanced Learning**: Offers hands-on experience with advanced animal care and research techniques, enriching the educational experience of students and researchers.







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Museum

A medical museum serves as a pivotal institution dedicated to the preservation, exhibition, and education of the rich and diverse history of medical science and healthcare. These museums house extensive collections of medical artifacts, instruments, manuscripts, and exhibits that illustrate the evolution of medical practices, technological advancements, and the profound impact of medicine on society.

Objective

To preserve, exhibit, and interpret medical artifacts, specimens, and historical documents to educate and inspire visitors about the history and advancement of medicine.

Mission

To provide a comprehensive educational resource that showcases the evolution of medical science, promotes public understanding of medical history, and fosters appreciation for the contributions of healthcare professionals throughout history. Vision

To be a premier institution that illuminates the past, present, and future of medicine, engaging diverse audiences through innovative exhibits, research, and programs, and contributing to the global conversation on health and wellness.

Benefits

- 1. **Educational Resource**: Serves as a valuable educational tool for students, healthcare professionals, and the general public to learn about medical history and advancements.
- 2. **Preservation of History**: Safeguards historical medical artifacts and specimens, ensuring their preservation for future generations.
- 3. **Public Engagement**: Engages the community with interactive exhibits and programs, fostering a deeper understanding of medical science.
- 4. **Inspiration for Future Professionals**: Inspires current and future medical professionals by highlighting the achievements and challenges of past practitioners.
- 5. **Cultural Enrichment**: Enriches cultural understanding by showcasing the role of medicine in societal development and human experience.











Business Lab

A Business Lab is a vital incubator for entrepreneurial activity, providing a stimulating environment where ideas can flourish and transform into successful business ventures. These labs are designed to support entrepreneurs, researchers, and students by offering access to essential resources, mentorship, and a collaborative community.

Objective

To provide a dynamic and innovative environment where entrepreneurs, researchers, and students can collaborate, experiment, and develop business ideas, driving economic growth and fostering entrepreneurial skills.

Mission

To support and accelerate the development of new business ventures by offering access to cutting-edge resources, mentorship, and a collaborative community, enabling individuals to transform innovative ideas into successful enterprises.



Vision

To be a premier hub for entrepreneurial innovation and business development, recognized globally for fostering a thriving ecosystem that nurtures creativity, collaboration, and economic impact.

Benefits

- 1. **Resource Access**: Provides access to advanced tools, technology, and resources necessary for developing and testing business ideas.
- 2. **Mentorship and Support**: Offers guidance from experienced mentors and industry experts to help refine business strategies and ensure successful execution.
- 3. **Collaborative Environment**: Fosters a collaborative community where entrepreneurs can network, share ideas, and collaborate on projects.
- 4. **Skill Development**: Enhances entrepreneurial skills through workshops, training programs, and hands-on experience in a real-world business environment.
- 5. Economic Growth: Contributes to economic development by supporting the creation and growth of new businesses, leading to job creation and innovation.





Imaging & Radio diagnosis Facilities



Physiotherapy Lab



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Research/statistical database

Rama University encourages its faculty towards better research and innovative outcomes. University established a facility with Research and Statistical Software's in Research and Development cell for the users. Since 2017 the world most accepted anti-plagiarism software 'Unkund ' is in use and the research work, thesis and other write-ups are thoroughly verified for similarity reports which have been approved after verification only. Besides unkund, University initiated to establish the following worldwide accepted research and statistical software's

- IBM-SPSS Statistics
- Drillbit Plagiarism Check"

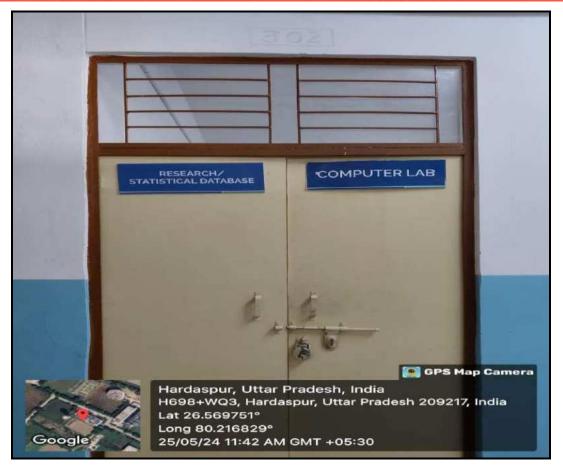
IBM-SPSS Statistics: IBM® SPSS® Statistics is a powerful statistical software platform. It offers a user-friendly interface and a robust set of features that lets the individual faculty quickly extract actionable insights from their research data. Advanced statistical procedures help ensure high accuracy and quality decision making. All facets of the analytics lifecycle are included, from data preparation and management to analysis and reporting.

Drillbit Plagiarism Check: Drillbit Plagiarism Check" might be a specific tool or software for checking plagiarism in written content. If that's the case, I can provide some general information about plagiarism checkers and their importance.



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Moot court

Introduction: Moot court competitions serve as crucial training grounds for aspiring legal professionals, offering a simulated courtroom environment where participants can hone their advocacy skills, legal reasoning, and knowledge of procedural law. This structured platform provides a bridge between theoretical legal education and practical courtroom experience.

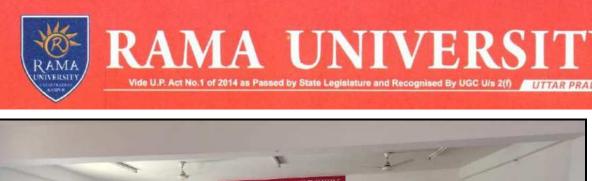
Objective: The objective of moot court competitions is to provide law students with hands-on experience in legal advocacy, oral argumentation, and courtroom etiquette. These competitions aim to develop participants' critical thinking, research abilities, and persuasive communication skills within a simulated legal setting.

Mission: Our mission is to facilitate a rigorous and educational experience for law students through moot court competitions. We strive to create an environment that promotes legal excellence, professionalism, and ethical advocacy while fostering a deep understanding of legal principles and procedures.

Vision: Our vision is to be a leading platform for moot court excellence, recognized for preparing the next generation of legal professionals who are skilled advocates, adept at legal analysis, and committed to upholding justice and the rule of law.

Benefits:

- **Skills Development:** Participants enhance their legal research, writing, oral advocacy, and critical thinking skills.
- **Confidence Building:** Competing in moot court builds confidence in public speaking, legal reasoning, and engaging with legal authorities.
- **Professionalism:** Participants learn courtroom etiquette, ethical conduct, and respect for legal procedures and adversaries.
- **Networking:** Moot court competitions provide networking opportunities with legal professionals, peers, and alumni.
- **Resume Enhancement:** Participation in moot court enhances participants' resumes, showcasing their advocacy abilities and commitment to legal excellence.





Theatre

Introduction: Theatre is a dynamic art form that combines various elements such as acting, directing, stage design, and storytelling to create live performances that engage and entertain audiences. From classical plays to modern experimental productions, theatre encompasses a wide range of styles and genres, reflecting diverse cultures, themes, and artistic expressions.

Objective: The objective of theatre is to engage, inspire, and provoke audiences through live performances that explore the human experience, convey emotions, and stimulate thought and discussion. Theatre serves as a platform for artistic expression, storytelling, and social commentary, fostering creativity, empathy, and cultural exchange.

Mission: Our mission is to promote and celebrate the art of theatre by producing highquality, thought-provoking performances that resonate with audiences of all ages and backgrounds. We aim to support emerging and established artists, cultivate a vibrant theatre community, and contribute to the cultural enrichment of our society through artistic innovation and collaboration.

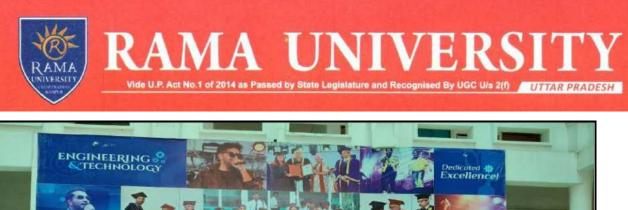
Vision: Our vision is to be a leading hub for theatrical excellence, creativity, and inclusivity, where diverse voices and perspectives are celebrated and amplified. We envision a dynamic and thriving theatre scene that engages, challenges, and inspires audiences while nurturing the next generation of theatre artists and enthusiasts.



Benefits:

- **Cultural Enrichment:** Theatre exposes audiences to diverse stories, cultures, and perspectives, promoting cultural understanding and appreciation.
- Artistic Expression: Theatre provides artists with a platform to express their creativity, emotions, and ideas through acting, directing, writing, and design.
- **Community Engagement:** Theatre fosters community engagement by bringing people together to share communal experiences, discuss important issues, and build connections.
- **Personal Development:** Participation in theatre promotes personal growth, confidence, and self-expression, enhancing communication and interpersonal skills.
- Entertainment and Escape: Theatre offers audiences a form of entertainment and escape from everyday life, transporting them into imaginative worlds and narratives.







Art Gallery

Introduction: An art gallery is a space dedicated to showcasing and exhibiting various forms of visual art, including paintings, sculptures, photographs, installations, and mixed media creations. These galleries serve as cultural hubs where artists, collectors, art enthusiasts, and the public come together to appreciate, critique, and celebrate artistic expression.

Objective: The objective of an art gallery is to promote and support visual artists by providing them with a platform to exhibit their work, connect with audiences, and contribute to the cultural dialogue. Art galleries strive to educate, inspire, and engage visitors through curated exhibitions that highlight diverse artistic styles, themes, and techniques.

Mission: Our mission is to cultivate a vibrant and inclusive art community by curating exhibitions, organizing events, and fostering dialogue that celebrates creativity, diversity, and artistic excellence. We aim to nurture emerging talents, showcase established artists, and create meaningful connections between artists and audiences.

Vision: Our vision is to be a premier destination for visual arts, known for our commitment to showcasing innovative, thought-provoking, and culturally relevant artworks. We envision an art gallery that serves as a catalyst for creativity, collaboration, and appreciation of visual arts, enriching lives and inspiring positive social change.

Benefits:



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- Artistic Expression: Art galleries provide artists with a platform to showcase their creativity, ideas, and unique artistic visions.
- **Cultural Enrichment:** Galleries expose audiences to diverse art forms, styles, and perspectives, promoting cultural understanding and appreciation.
- **Community Engagement:** Galleries foster community engagement by hosting exhibitions, workshops, talks, and events that bring people together to discuss art and creativity.
- Education: Art galleries educate the public about art history, contemporary art practices, and artistic techniques through curated exhibitions and educational programs.
- **Inspiration and Reflection:** Visitors to art galleries are inspired and encouraged to reflect on aesthetic beauty, social issues, personal narratives, and the human experience through visual storytelling.



Community Radio

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Introduction: Community radio is a grassroots broadcasting service that caters to the needs, interests, and aspirations of a local community. It is characterized by its non-commercial nature, focus on community involvement, and commitment to providing a platform for diverse voices and perspectives. Community radio stations are typically managed and operated by community members, reflecting the unique culture, concerns, and stories of the area they serve.

Objective: The objective of community radio is to empower local communities by providing a platform for information dissemination, cultural expression, and social dialogue. These stations aim to enhance community cohesion, promote local culture and heritage, and serve as a tool for education, advocacy, and development.

Mission: Our mission is to foster a vibrant and inclusive community through radio broadcasting that is accessible, relevant, and responsive to the needs and interests of our listeners. We are dedicated to amplifying local voices, promoting community engagement, and delivering high-quality, diverse programming that reflects the heart and soul of our community.

Vision: Our vision is to be a leading community radio station recognized for its commitment to inclusivity, innovation, and community service. We aspire to be a dynamic hub for local news, culture, and dialogue, fostering a sense of belonging and empowerment among all community members.

Benefits:

- **Community Engagement:** Community radio encourages active participation and engagement from local residents, fostering a sense of ownership and pride in the community.
- **Local Representation:** The station provides a platform for local voices, stories, and issues that may be overlooked by mainstream media, ensuring diverse representation and inclusion.
- **Cultural Preservation:** Community radio helps preserve and promote local culture, traditions, and languages, contributing to the cultural heritage and identity of the community.
- Education and Awareness: The station offers educational programming on various topics, including health, education, local history, and social issues, raising awareness and informing the community.
- **Social Cohesion:** By broadcasting content that reflects the community's interests and concerns, community radio helps strengthen social bonds and foster a sense of unity and solidarity among listeners.
- **Empowerment:** Community radio empowers individuals and groups by giving them a voice, encouraging civic participation, and supporting grassroots initiatives and advocacy efforts.





Legal Aid Clinic

Introduction: A legal aid clinic is a vital service that provides free or low-cost legal assistance to individuals who cannot afford to hire a lawyer. These clinics are often run by law schools, non-profit organizations, or community groups, offering support in various legal matters such as family law, housing, employment, immigration, and more. Legal aid clinics play an essential role in ensuring access to justice and legal representation for marginalized and underserved communities.

Objective: The objective of a legal aid clinic is to provide accessible, high-quality legal assistance to individuals in need, promote equal access to justice, and educate the community about their legal rights and responsibilities. These clinics aim to address the legal needs of vulnerable populations, empower clients through legal advocacy, and contribute to the overall fairness and efficiency of the legal system.

Mission: Our mission is to offer compassionate, professional, and accessible legal services to those who cannot afford them, ensuring that everyone has the opportunity to seek justice and protect their legal rights. We are committed to serving our community by providing legal advice, representation, and education, and by advocating for systemic changes that promote equity and justice.

Vision: Our vision is to create a just and equitable society where all individuals, regardless of their financial situation, have access to legal resources and the ability to



exercise their legal rights. We aspire to be a leading legal aid clinic that sets the standard for excellence in legal service delivery, community empowerment, and advocacy for social justice.

Benefits:

- Access to Justice: Legal aid clinics ensure that low-income and marginalized individuals have access to legal representation and advice, helping to level the playing field in the justice system.
- **Empowerment:** Clients are empowered with knowledge about their legal rights and options, enabling them to make informed decisions and advocate for themselves.
- **Community Support:** Legal aid clinics strengthen communities by addressing common legal issues such as housing disputes, family conflicts, and employment grievances, contributing to overall community well-being.
- Educational Opportunities: Law students and volunteers gain practical experience and develop their legal skills by working with clients under the supervision of experienced attorneys.
- Advocacy for Change: Legal aid clinics often engage in broader advocacy efforts to address systemic issues and promote legal reforms that benefit low-income and vulnerable populations.
- **Conflict Resolution:** By providing legal assistance and mediation services, legal aid clinics help resolve conflicts and prevent them from escalating into more serious legal problems.





Panchakarma Central Research Laboratory



Yoga Center

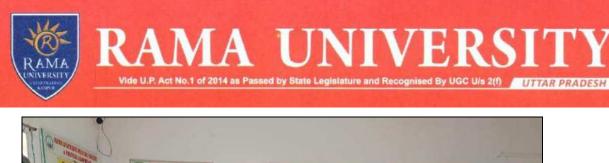
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Anatomy Dissection Lab







Herbal and Medicinal Plant Garden



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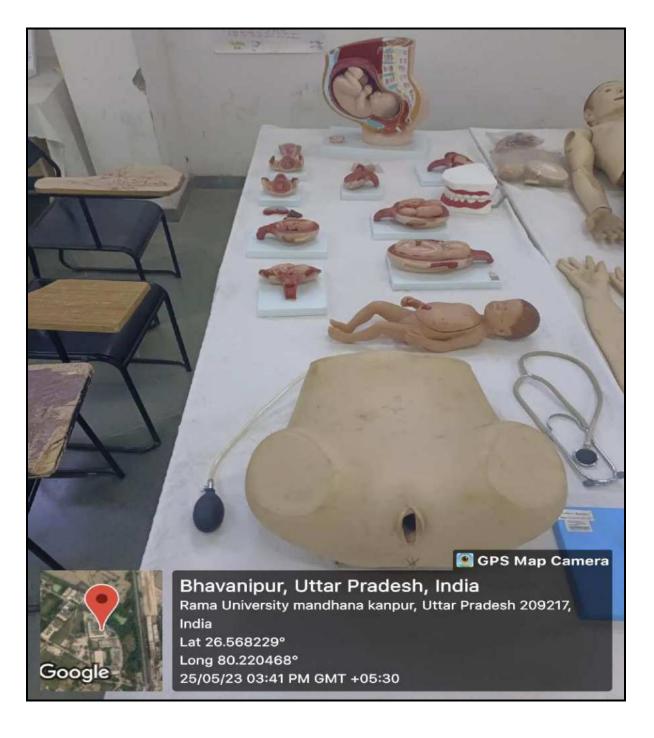


Simulation laboratory





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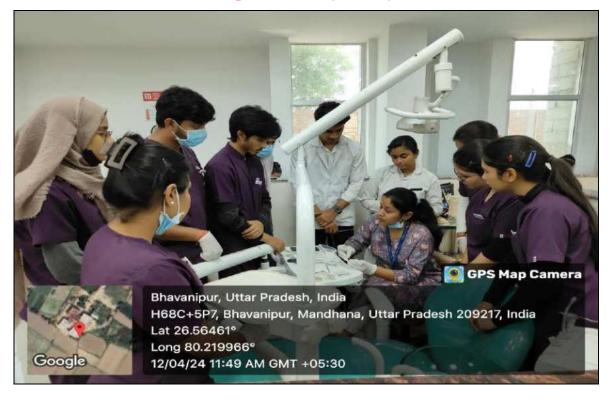




Centralized Computing Facility



Implant Dentistry Facility



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Design laboratory for Orthodontics



English Communication Lab



Biochemistry and Molecular Biology Lab

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Microbiology Research Lab





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Pharmacognosy Lab





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Pharmacology Lab



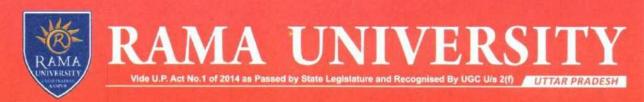




Pharmaceutics Lab







Pharmaceutical Chemistry Lab

