Graduate Attributes

1. Sri Ramachandra graduates possess in-depth discipline specific knowledge and skills
   1.1 Demonstrate up-to-date knowledge and practice skills
   1.2 Exhibit academic competency and Intellectual curiosity.
   1.3 Demonstrate critical thinking and creative skills.
   1.4 Express analytical and research skills to solve theoretical and real-world problems.

2. Sri Ramachandra graduates exhibit professionalism
   2.1 Communicate effectively
   2.2 Participate as Key team players in multidisciplinary teams
   2.3 Demonstrate ethical and cultural competency
   2.4 Take pride in professional and personnel integrity and display honesty
   2.5 Exhibit self-reflection and self-awareness

3. Sri Ramachandra graduates are socially responsible entrepreneurs
   3.1 Identified as responsible global citizen
   3.2 Committed for continuous professional development through reflective practice
   3.3 Create quality services by adopting cost effective technology
   3.4 Demonstrate leadership and administrative skills
   3.5 Demonstrate adaptability and resilience

4. Sri Ramachandra graduates are technologically updated
   4.1 Demonstrate skillful use of technology
   4.2 Confident to integrate digital technology in learning, research and practice
   4.3 Efficient in networking through media
Attributes of the graduates

Sri Ramachandra Medical college and Research Institute
Based on the "IMG GOALS"

The undergraduate medical education program is designed with a goal to create an "Indian Medical Graduate" (IMG) possessing requisite knowledge, skills, attitudes, values and responsiveness, so that she or he may function appropriately and effectively as a physician of first contact of the community while being globally relevant. (MCI national goals)

Clinician, who understands and provides preventive, promotive, curative, palliative and holistic care with compassion. Demonstrates optimal knowledge and skill with a practice potential that is locally competent and globally responsive with apt application of critical thinking and problem solving skills at basic and advanced level of Health care.

Leader and Team member
Leader and member of the health care team and system with capabilities to collect, analyse, synthesize and communicate health data appropriately. Ability to collaborate and work in a multidisciplinary team. Demonstrates understanding and ability for system based approach in health care.

Communicator
Communicator with patients, families, colleagues and community. With ability to network and disseminate health related information appropriately to impact health.

Life Long Learner
Lifelong learner is committed to continuous improvement of skills and knowledge that will impact health care with potential for creativity, innovations and new discovery.

Professional
Professional, who is committed to excellence, is altruistic, ethical, responsive, accountable to patients, community and profession.

Academically achieving
Academically achieving and technologically updated demonstrating intellectual curiosity, research enquiry and motivation to make imprints in the intellectual and professional communities.

Entrepreneur
Entrepreneur capable of establishing and running an ethical, comprehensive, viable, health care models that caters to diverse communities at all levels of health care.

Socially responsive and responsible
Socially responsive and responsible with ability to care for the welfare of the community and environment.
FACULTY OF DENTAL SCIENCES

Graduate Attributes in compliance with Dental Council of India

All Dental graduates of SRIHER display a strong academic background and technical skills by demonstrating deep knowledge base for diagnosing, planning and treating dental diseases, exhibiting standards of dental practice at the highest level throughout a professional career, and consistently update their knowledge about recent trends in dentistry, dental materials, and health care system. The Dental graduates sustain the qualities of professionalism and appropriateness by recognizing the roles and responsibilities of a dental practitioner in the community, volunteering to work for the benefit of patients, society, and the profession to improve the oral health of the public, Applying the values of culture, ethics, equality, and patient's rights in practice. The Dental graduates maintain professional and academic integrity by contributing to the transparency and honesty in dental education and dental practice, constructing proactive and positive integrity efforts in education, research, and patient care, and acknowledge the ideas, content, and work of others. The Dental graduates exhibit Leadership Qualities by functioning effectively as a leader in multidisciplinary practice, resolving the conflicts and set directions for the team.

Dr. C. RAVINDRAN
DEAN
Faculty of Dental Sciences
SRI RAMACHANDRA
INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Deemed to be University)
Porur, Chennai - 600 116.
Graduates Attributes
Faculty of Pharmacy in Compliance with Pharmacy Council of India

Pharmacy knowledge—Possess knowledge and comprehension of the core information associated with the Profession of Pharmacy, including Biomedical Sciences; Pharmaceutical Sciences; behavioural, social, and Administrative Pharmacy Sciences; and Manufacturing Practices.

Thinking abilities—Utilise the principles of scientific inquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyse, evaluate and apply information systematically and shall make defensible decisions.

Planning abilities—Demonstrate effective planning abilities including time management, resource management, delegation skills and organisational skills. Develop and implement plans and organise work to meet deadlines.

Leadership skills—Understand and consider the human reaction to change, motivation issues, leadership and team building when planning changes required for fulfilment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles, whenever appropriate, to facilitate improvement in health and well-being.

Professional identity—Understand, analyse and communicate the value of their professional roles in society (e.g. health care professionals, suppliers of pharmaceuticals, promoters of health, educators, business managers, employers, employees) through consideration of historical, social, economic and political issues.

The Pharmacist and society—Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues and the consequent responsibilities relevant to the professional pharmacy practice.

Environment and sustainability—Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

Ethics—Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behaviour that recognises cultural and personal variability in values, communication and lifestyles. Use ethical frameworks, apply ethical principles while making decisions, and take responsibility for the outcomes associated with the decisions.

Communication—Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.

Modern tool usage—Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools and sophisticated equipment handling including research potential with an understanding of the limitations.

Life-Long Learning—Recognise the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self-assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.

Dr. D. CHAMUNDEESWARI, M.Pharm, Ph.D.
Principal
Faculty of Pharmacy
SRI RAMACHANDRA
INSTITUTE OF HIGHER EDUCATION AND RESEARCH
Porur, Chennai - 600 116.

Formerly known as Sri Ramachandra Medical College and Research Institute
Accredited by NAAC with ‘A’ Grade (CGPA 3.67)
Graded as ‘Category-I University’ by the UGC
GRADUATE ATTRIBUTES

Faculty of Nursing in Compliance with Nursing Council of India

Competent in applying their knowledge and skills
Holistic care provider
Ethically minded, Culturally aware professional
Critical and creative thinker
Independent researcher
Problem solver
Flexible team worker
Potential leader
Effective communicator
Socially responsible selfless citizen

Signature of the Principal
ATTRIBUTES OF PHYSIOTHERAPY GRADUATE FROM
SRI RAMACHANDRA
INSTITUTE OF HIGHER EDUCATION AND RESEARCH

Upon successful completion of the entry level physiotherapy programme at Sri Ramachandra Institute of Higher Education and Research, graduates will be able to

1. Apply the acquired knowledge and skills in identifying and managing impairments, activity limitations and participatory restrictions of in people with various health disorders.

2. Practice as an autonomous physiotherapist who advocates effective communication, leadership and scientific clinical reasoning skills in delivering contemporary multidisciplinary health care needs of the community.

3. Demonstrate high standards of professional ethics, values, attitudes and social skills in health care delivery.

4. Demonstrate the skills of lifelong learning to maintain high standards of professional care.

R. SIVAKUMAR
Professor & Principal
Faculty of Physiotherapy
SRI RAMACHANDRA
Institute of Higher Education & Research
(Deemed to be University)
Porur, Chennai - 600 116.
Graduate Attributes

Faculty of Biomedical Sciences, Technology & Research (FBMST&R)

On completion of their degree, graduates from any of the departments of the Faculty of Biomedical Sciences, Technology & Research will have had a thorough education in the qualities, skills and insights of their disciplines, and will have developed fundamental intellectual skills of analysis, synthesis, critique and communication.

Intended Learning Outcomes

A deep understanding of the fundamental concepts, the practical skills, and an appreciation of the richness and diversity of current research in the disciplines they have chosen to study. Fundamental intellectual skills of analysis and reflection, verbal and written communication and conceptual and critical thinking applicable to a range of work and life situations. Exhibition of conceptual learning and understanding of the chosen discipline translating into independent and confident performers in their chosen discipline.

Graduate Attributes

The integrated core curriculum across all years of the course spans traditional disciplinary boundaries in the development of fundamental understanding of the bio-sciences and the acquisition of practical, analytical, problem-solving and communication skills. Emphasis is on collaborative learning with sessions on lab, tutorials and small group discussion and peer review presentations. The FBMST&R Graduate Attributes are a set of core competencies to which we aspire in all our degree programmes.

Demonstrate deep conceptual understanding of their chosen discipline. Work effectively in multi-cultural, international teams and across disciplinary boundaries.

Formerly known as Sri Ramachandra Medical College and Research Institute (Deemed University)
Accredited by NAAC with ‘A’ Grade (CGPA 3.62)
Graded as ‘Category–I University’ by the UGC
Approach challenges with curiosity, critical thinking and creativity. Innovatively apply their skills to tackling complex real-world problems.

Develop into independent learners with high self-efficacy. Display a strong sense of personal and professional identity. Develop intellectual thinking intertwined with basic and clinical research. Approach challenges with critical and analytical thinking. Apply the skills creatively in solving real-world issues. Develop communication skill to identify and present research ideas effectively.

Develop professional commitment to be an ethical and responsive researcher. Display strong personal and professional identity. Develop an in-depth knowledge of the chosen area to high-level achievement in drafting, project-based and problem-solving activities. Develop ideas that can be translated to entrepreneur skills. Acquisition of a set of flexible and transferable skills for different types of employment.

PROF. SOLOMON F. D. PAUL, Ph.D.,
PRINCIPAL
Faculty of Biomedical Sciences
Technology & Research
SRI RAMACHANDRA
Institute of Higher Education and Research
(Deemed to be University)
Porur, Chennai - 600 116
Faculty of Allied Health Sciences

Graduate attributes

Sri Ramachandra Institute of Higher Education and Research, Faculty of Allied Health Sciences graduate attributes are:

1. **Discipline specific Knowledge and skills**
   - Possess in depth knowledge and skills in prevention, investigations and caring patients under the direction of a medical professional.
   - Acquired skills to work in a highly technical area
   - Demonstrate problem solving and organisational skills

2. **Independent professionals and a lifelong learner**
   - Advocates effective communication skills
   - Demonstrate Inter professional and leadership skills in delivering contemporary health care needs of the community
   - Demonstrates ethical and cultural competency
   - Collaborates and co-operates within agreed frameworks,
   - Mutually respect for others

3. **Socially responsible**
   - Able to apply equity values
   - Has a sense of social responsibility, sustainability
   - Sensitivity to other peoples, cultures and the environment
   - Possess entrepreneurship skills

4. **Technologically updated**
   - Demonstrate skillful use of technology
   - Integrates digital technology for lifelong learning
   - Proficient in digital networking
FACULTY OF MANAGEMENT
SRI RAMACHANDRA INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(DU)
GRADUATE ATTRIBUTES

Academic and Cognitive: AICTE (All India Council for Technical Education)
Academic Excellence, Discipline, Creativity, Critical Thinking, Positive Attitude, Decision Making
Social: Communication, Team Orientation
Values: Ethics, Leadership, Commitment and focus

Academic Excellence: Strong foundation in the concepts is required for any graduate and it will demonstrate the ability to perform and exhibit superior performance.

Discipline: Every human is required to be regulated in accordance with the particular system of governance. Whatever the field our graduates enter into, discipline is the foremost priority.

Creativity: We are living in an era, where the work force is being replaced by Robots everywhere. Now, if we desire not to be replaced, a management graduate should be highly creative and out of box thinker.

Critical Thinking: Our graduates should have strong analytical skills and he/she must think critically to evaluate the factual evidence and draw conclusions.

Positive Attitude: Positive Attitude will make a person optimistic and helps to avoid negative thoughts. Developing this attitude within our graduates will help them to see the brighter side of their career and life.

Decision Making: Effective and timely decisions will have a great impact on the growth of any organization. A Management graduate should not decide based on herd instinct, rather analyse the situation and take timely decisions.

Communication: To be effective in their chosen field, one has to have great communication skills and Healthcare is not an exception. Being an Administrator one should equip themselves in oral and written communication skills.

Team Orientation: No one is going to work in isolation; organization expects more of teamwork and outcomes from the team. Hence, graduates should prepare themselves to work in a group and contribute towards the success.

Ethics: Ethics is doing right even when nobody is watching us. Both personal and professional ethics is expected from the management graduates.

Leadership: Leadership, a skill to lead or guide is required from any successful leader and graduates who aspire to become great leader should focus on this skill.

Commitment and Focus: Most of the successful personalities in this world are the ones who were committed to their dreams and passion and the same focus and commitment is required for a management graduate to fulfil their dreams and passion.
GRADUATE ATTRIBUTES
DEPARTMENT OF ENVIRONMENTAL HEALTH ENGINEERING

Public Health Sciences Skills
- To have a strong scientific foundation in the field of public health
- To understand the history, power and structural inequality of local and national health trends and disparities
- To apply public health sciences in the administration and management of programs

Analytical/Assessment Skills
- To assess community health status and factors influencing health in a community
- To identify, collect and analyze quantitative and qualitative data on factors affecting the health of a community
- To understand the different measurement scales, the implications of research methods and the impacts of descriptive and inferential methodologies and make evidence-based decisions

Program Planning Skills
- To develop program goals and objectives
- To develop organizational strategic plan
- To implement policies, programs and services
- To evaluate the implementations
- To effect continuous quality improvement

Cultural Competency Skills
- To appreciate the concept of diversity as applied to individuals as well as populations
- To understand the influence of this diversity on public health, policies, programs and services

Technical Skills
- To use common computer applications and internet as well as statistical software, social media platforms and health information management systems in order to implement the acquired knowledge in real world scenario

Communication Skills
- To understand core values, efficiently interact with co-workers and strategically design information exchange processes
- To collect and organize data that is presented to different audiences using the various media
- To apply strategy-based communication principles in different environments
- To collaborate with informatics specialists to evaluate public health programs
Interpersonal Skills
- To interact with diverse individuals and communities to influence intended public health outcomes
- To understand culturally appropriate engagement and empowerment within diverse communities
- To continually collaborate with social workers, program managers and health care professionals for the success of the target project
- To manage day-to-day responsibilities related to the project

Leadership Skills
- To create and communicate a shared vision for a better future
- To effectively manage the process and bring about positive change
- To champion solutions to community challenges and organizational issues
- To energize people’s commitment to goals and engage in collaborative dialogues to advance public health objectives

Systems thinking Skills
- To recognize system level properties and analyze dynamic interactions between groups, organizations, communities and environments
- To identify unintended consequences produced by changes to public health systems
- To explain how systems models can be tested, validated and adjusted

Other Relevant Attributes
- Having enthusiasm and dedication
- Demonstrating a strong work ethic
- Taking a proactive approach
- Being flexible/adaptable
- Acquiring sound financial planning and management skills

Dr. S. SANKAR
Professor & Head
Department of Environmental Health Engineering
Faculty of Public Health
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