



SRI RAMACHANDRA
 INSTITUTE OF HIGHER EDUCATION AND RESEARCH
 (Category - I Deemed to be University) Porur, Chennai



PROSPECTUS

ADVANCED CERTIFICATION IN GENOMICS



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SRIHER



SRI RAMACHANDRA

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Category - I Deemed to be University) Porur, Chennai

Porur, Chennai 600 116

Graded as a Category - I University by the UGC & Accredited by NAAC with Grade 'A++'

website: www.sriramachandra.edu.in

PROSPECTUS

FOR ADMISSION TO THE PROGRAMME

ADVANCED CERTIFICATION IN GENOMICS (ACG)



(Late) Shri N.P.V. RAMASAMY UDAYAR
FOUNDER - CHANCELLOR


The Vision

Sri Ramachandra Institute of Higher Education and Research will evolve as a multidisciplinary University emerging as one among the Top 100 Universities globally, 20 Universities in the South East Asian region and 10 Universities in India through competency based education, healthcare and translational research that impacts economy and society.

The Mission

Sri Ramachandra Institute of Higher Education and Research (Deemed to be University) will actively promote and preserve the higher values and ethics in education, health care and research and will pursue excellence in all these areas while consciously meeting the expectations of the people it serves without prejudice and in all fairness stay socially meaningful in its propagation of the various arts and sciences to enrich humanity at large.

» IMPORTANT POINTS AND DATES «

S.No.	Details	Particulars
1.	Mode of Application	QR – Link on the Flyer  Online Website link: https://admissions.sriramachandra.edu.in/certificate/acg/
2.	Fee for application & mode of payment	Rs.1,000/- (Rupees One Thousand only) to be paid online while submitting online application which is non-refundable.
3.	Online application will be available in University Website from	26th May, 2025 (Monday) 12.00 PM
4.	Last date of online application	7th July 2025 (Tuesday) 05.00P.M. IST
5.	Interview Call Letter (to be downloaded from the application portal)	10th July 2025 (Tuesday) Login to https://admissions.sriramachandra.edu.in/certificate/acg/
6.	Statement of Purpose – AGC	Candidate who completed the application fully after paying the application fee (Rs. 1000/-) should send a copy of the statement of purpose (SOP) to headfcr@sriramachandra.edu.in before the last date (7 th July 2025).
7.	Date of Interview	15th, 16th & 17th July 2025 (FN & AN) Candidates will be informed about the exact date and time later.
8.	Centre for Interview	Sri Ramachandra Institute of Higher Education and Research, (Deemed to be University) Porur, Chennai 600116.
9.	Counselling, admission process and fee payment.	28th July 2025 (Selected Candidates)
10.	Fee amount to be paid during joining the ACG program.	Rs. 2,50,000/- for the entire one-year program.
11.	Monthly stipend for students	15,000/- per month (80% attendance is mandate and classes are in person).
12.	Date of start of ACG training	20th August 2025.

Candidates are advised to visit <https://admissions.sriramachandra.edu.in/certificate/acg/> regularly and also check their emails for updates.

PROGRAMME AND FEE STRUCTURE DETAILS

Sl.No	Details	Particulars			
		Program	Duration	Intake	Fee
1.	Advanced Certification in Genomics	1 Year (3 Terms)	40	Rs.2,50,000/-	Rs.15,000/- Month

*** Important Note:** The fee is per academic year which should be paid on or before the prescribed date.

ELIGIBILITY

Sl.No	Degree	Discipline
1.	M.Sc.	Human Genetics, Biomedical Genetics, Biotechnology, Bioinformatics, Biomedical Sciences, Stem Cell Sciences, Clinical Research, Medical Laboratory Technology, Genetic Engineering, Medical Microbiology, Molecular Biology, Biochemistry, Genetics or Genomic Counselling, Life Sciences
2.	M. Tech./ME	Biotechnology, Bioinformatics

Minimum percent marks: 65% or Minimum Cumulative Grade Point Average (CGPA) 6.5 - Age less than 40 Years as of 30th June 2025

ABOUT THE ADVANCED CERTIFICATION IN GENOMICS (ACG)

Sl.No	Module #	Title
1.	1	Bridge Course: Fundamentals of Inheritance and Genetic Theory
2.	2	Professional Foundations of Healthcare and Clinical Science
3.	3	Understanding Genetic Testing
4.	4	Introduction to Bioinformatics and Genomic Medicine
5.	5	Cancer Genomics
6.	6	Prenatal Genomics
7.	7	Paediatric Genomics
8.	8	Adult Genomics
9.	9	Principles and Practice of Genetic and Genomic Counselling.
10.	10	Project

Sri Ramachandra Institute of Higher Education and Research-(SRIHER), formerly known as SRMC & RI (DU), was conferred the status of Deemed to be University by the Government of India in 1994, is a leading private, not-for-profit university located in Chennai.

SRIHER caters to over 9,500 students and 980 faculty, offering a wide range of Undergraduate, Postgraduate, and Doctoral Programmes in Medicine, Dentistry, Allied Health Sciences, Audiology & Speech Language Pathology, Behavioural and Social Sciences, Biomedical Sciences, Clinical Research, Engineering, and Technology, Management, Nursing, Occupational Therapy, Pharmacy, Physiotherapy, Public Health and Sport Sciences. The campus is strategically located in the city, further enhanced by seamless connectivity, offering both convenience and accessibility.

The sprawling 150-acre university campus offers a wide range of facilities, creating an enriching environment for students and faculty.

The campus boasts a wide array of facilities, including a state-of-the-art Central Library, seamless Wi-Fi connectivity, well-equipped classrooms, and comfortable hostels for both boys and girls, offering premium amenities. Additionally, the campus functions as a mini township, providing the needed resources such as a bank with ATMs, a post office, retail stores, separate gyms for boys and girls, cafeterias, canteens, a spacious playground, a turf ground, a tennis court, a swimming pool, and many other impressive provisions to enhance the overall campus experience. Furthermore, the University features a huge auditorium, a multipurpose venue, and the University administrative building.

- Accredited by NAAC with the grade of A++ (3.53 on a 4-point scale) in 2021.
- It categorized a Category I University by UGC.
- In the 2024 National Institutional Ranking Framework (NIRF) rankings, SRIHER has achieved remarkable positions: 55th among National Universities, 21st among Medical Colleges, 10th among Dental Colleges, and 31st among Pharmacy Colleges, as recognized by the Ministry of Education.
- The University is also accredited by the NABH (National Accreditation Board for Hospitals).
- The University recognized by the National Medical Commission (NMC) for its upgraded Regional Centre for Medical Education Technologies, now a Nodal Centre authorized to conduct both Basic SRI RAMACHANDRA FACULTY OF CLINICAL RESEARCH

Remarkably, SRIHER is the only non-governmental institution accredited by the Atomic Energy Regulatory Board (AERB) for personnel radiation exposure monitoring through its Biodosimetry Lab within the Department of Human Genetics. Additionally, the University is ranked within the 400-600 band in Global Sustainability Rankings, reflecting its dedication to Sustainable Development and Innovation.

Sri Ramachandra Hospital, a leading tertiary care facility with 2,500 beds and the largest ICU in the region plays a crucial role in shaping trainees into some of the finest doctors in the country. The hospital continuously upgrades its services to meet the needs of both urban and rural populations, offering a wide range of super-specialties. It also boasts a well-equipped central laboratory, ensuring high-quality diagnostic services. With a global reputation for excellence, the hospital receives inpatients and outpatients from around the world and has expanded its reach through robust International Patient Services.

FACULTIES/CONSTITUENT COLLEGES:

The following are the Faculties/Constituent Colleges of Sri Ramachandra Institute of Higher Education and Research (Deemed to be University): www.sriramachandra.edu.in

1. Sri Ramachandra Medical College and Research Institute
2. Sri Ramachandra Dental College and Hospital
3. Sri Ramachandra Faculty of Pharmacy
4. Sri Ramachandra Faculty of Nursing
5. Sri Ramachandra Faculty of Physiotherapy
6. Sri Ramachandra Faculty of Allied Health Sciences
7. Sri Ramachandra Faculty of Management Sciences
8. Sri Ramachandra Faculty of Biomedical Sciences & Technology
9. Sri Ramachandra Faculty of Public Health
10. Sri Ramachandra Faculty of Sports & Exercise Sciences
11. Sri Ramachandra Faculty of Clinical Research
12. Sri Ramachandra Faculty of Engineering and Technology
13. Sri Ramachandra Faculty of Audiology and Speech Language Pathology
14. Sri Ramachandra Faculty of Occupational Therapy
15. Sri Ramachandra Faculty of Behavioural & Social Sciences

1. SRI RAMACHANDRA MEDICAL COLLEGE & RESEARCH INSTITUTE

Nestled in the heart of Chennai, Sri Ramachandra Medical College & Research Institute stands as a beacon of excellence in medical education and patient care. Founded in 1985 by the visionary Shri N.P.V. Ramasamy Udayar, SRMC & RI has firmly established itself as a premier institution, celebrated for its unwavering commitment to high standards of medical education and comprehensive patient care.

The campus features state-of-the-art infrastructure, encompassing 48 diverse broad specialty and super-specialty departments alongside a variety of postgraduate programs. Facilities include modern lecture halls, specialized laboratories, a comprehensive library, simulation centers including a cutting-edge VR lab, a cadaver lab and the TACIL lab for advanced training in clinical skills.

The affiliated hospital, equipped with around 2,500 beds, offers a wide array of medical services, including general medicine, surgery, pediatrics, obstetrics and gynecology, orthopedics, as well as emergency and critical care. Designed with a patient-centered philosophy, the hospital boasts spacious wards, advanced operating theaters, and the latest diagnostic facilities.

At SRMC & RI, patient care is of utmost importance. The institution is dedicated to providing compassionate healthcare through community outreach initiatives and adopts a holistic, patient-centered approach that emphasizes both treatment and education.

The college is bolstered by a distinguished faculty comprised of leading medical practitioners and specialists, alongside a dedicated team of nurses and allied health professionals. Ongoing training and professional development cultivate a culture of excellence throughout the institution.

The institute excels in collaborative research and clinical trials, and it offers integrated MD-PhD programs in partnership with IIT Chennai and ICMR, supporting multiple funded projects that further advance medical knowledge and innovation.

Recognized as one of the 12 nodal centers for medical education in India, SRMC & RI plays a significant role in shaping healthcare education across the country. SRMC & RI has garnered impressive accolades, ranking 2nd in the Top 10 Private Medical Universities (OUTLOOK ICARE 2024), 4th in the Top 5 Medical Universities (INDIA TODAY), 11th among All India Medical Universities (THE WEEK - HANSA 2024), and 20th out of 182 in the NIRF Ranking 2024.

SRI RAMACHANDRA FACULTY OF BIOMEDICAL SCIENCES & TECHNOLOGY

Sri Ramachandra Faculty of Biomedical Sciences & Technology is a premier institution dedicated to advancing Biomedical science through multidisciplinary education and research. With a focus on areas like Cancer Diagnosis, Regenerative Medicine, Infectious Diseases, and Genetic Disorders, the Institution plays a pivotal role in understanding and treating human diseases.

The Faculty offers undergraduate and postgraduate programs, including B.Sc. (Hons.) in Biomedical Sciences, Medical Biotechnology and M.Sc. programs in Biotechnology, Human Genetics, and Biomedical Sciences. These programs are designed to meet the demands of modern science, blending academic rigor with practical applications.

State-of-the-art laboratories, cutting-edge research equipment, and modern classrooms provide an excellent learning environment. The internationally recognized faculty drives research and innovation, attracting funding from national and international agencies.

Graduates are well-equipped for careers in the Biotechnology industry, academic research, higher education, and diagnostic services. Faculty of Biomedical Sciences and Technology stands as a leader, fostering global excellence in advances in biological sciences.

SRI RAMACHANDRA FACULTY OF CLINICAL RESEARCH

Sri Ramachandra Faculty of Clinical Research (SRFCR) is at the forefront of advancing translational research and is dedicated to bridging the gap between scientific innovation and healthcare improvement. The Faculty is committed to enhancing healthcare outcomes with a focus on innovative fields such as biomaterials, 3D printing, stem cells, tissue engineering, regenerative medicine, cancer research, genetics and epigenetics.

First established in 2007 as the Central Research Facility (CRF), which evolved into the Faculty of Clinical Research in 2018, the Faculty focuses on advancing the safety and efficacy of medications, devices, diagnostics, and treatment regimens. A dedicated facility to conduct clinical trials across various medical disciplines is also part of the faculty of clinical research.

The Faculty offers B.Sc. and M.Sc. programs in Clinical Research and M.Sc. in Stem Cell and Regenerative Biology program. These innovative research-oriented programs aim to equip students with comprehensive knowledge and practical skills in translational clinical research through a collaborative approach that emphasizes interdisciplinary research and academic excellence. and Advanced educational Programmes for faculty across the region.

DELIVERY PARTNER FOR THE ADVANCED CERTIFICATION IN GENOMICS

Apollo Hospitals and Apollo Health Resources Limited



Apollo Hospitals is India's first and largest integrated healthcare provider, with over **10,000 beds across 73 hospitals, 6,000+ pharmacies**, and a strong presence in diagnostics, primary care, and digital health. Since its founding in 1983, Apollo has served over **200 million patients from 150+ countries**, setting benchmarks in clinical excellence, innovation, and patient-centric care.

Apollo Health Resources Limited (AHRL) leads Apollo's skilling and deployment efforts for healthcare professionals across both Indian and international healthcare systems. In just the last two years, Apollo has successfully placed over **1,000 nurses, 600 allied health professionals**, and **100 doctors** globally, demonstrating its commitment to building a globally competent healthcare workforce.

Global Workforce Development (GWD)



Through its **Global Workforce Development (GWD)** initiative, AHRL is creating structured pathways for Indian healthcare professionals to pursue international careers. GWD focuses on high-quality talent sourcing, globally aligned training, and career enablement. It ensures that professionals are equipped to meet international standards while upholding the "Apollo Standard" of care.

GWD also addresses global skill gaps through focused initiatives in high-demand areas such as nursing, genomics, and allied health sciences. This effort supports the **Government of India's 'Heal by India' vision**, which aims to position India as a global hub for healthcare talent. Programs like the **Advanced Certification in Genomics** reflect this mission by preparing Indian professionals to contribute meaningfully to healthcare systems around the world.

‘ADVANCED CERTIFICATION IN GENOMICS (ACG)’

ABOUT THE PROGRAM

The program blends the scientific theoretical foundations and practical applications of Genomics, emphasizing experiential learning. The program will provide postgraduates in genomics and related fields with comprehensive, experiential, and patient-centred training in genomic sciences, preparing them to take on roles as Clinical Scientists (Genomics). To provide Indian Postgraduates (genomics and related domains) a comprehensive experiential and patient-centred upskilling in Genomics Sciences to equip them to take up Clinical Scientists (Genomic) positions.

Candidates will be equipped with sufficient knowledge of Medical Genetics to provide genomic insights for common conditions such as intellectual disability, congenital malformations, dysmorphic features in children, neuromuscular disorders, and oncology-related cases. The program will also cover the genetic basis of antenatal screening, invasive prenatal diagnosis, and non-invasive prenatal testing. Additionally, students will receive training in pre- and post-test counselling for various genetic tests, with a special focus on contemporary genomic techniques and bioinformatics assays.

ELIGIBILITY CRITERIA

A Postgraduate degree (M.Sc., and M.E./M. Tech.) in domains/streams

- Human Genetics
- Biomedical Genetics
- Biotechnology
- Bioinformatics
- Bio-medical Sciences
- Stem Cell
- Clinical Research
- Medical Laboratory Technology
- Genetic Engineering
- Medical Micro-Biology
- Molecular Biology
- Biochemistry
- Genetics/Genomic Counselling
- Life Sciences
- any other equivalent degree

Minimum percent marks: 65% or Minimum Cumulative Grade Point Average (CGPA) 6.5.
Age less than 40 Years as of 30th June 2025.

Eligibility: Indians/NRIs/Other Nationals

SELECTION PROCESS / ADMISSION

Online applications will open from 26th May 2025 in SRIHER website. Applications will be screened on the basis of academic record, along with the Statement of Purpose (SOP) and followed by interview performance.

STRUCTURE OF THE PROGRAM

Advanced certification in Genomics (ACG) is a one year full-time certification program with intense and focussed curriculum. The 1 year is spread across 3 terms of 4 months each.

The course has 10 Learning Modules:

1. Bridge Course: Fundamentals of Inheritance and Genetics Theory
2. Professional Foundations of Healthcare and Clinical Science*
3. Understanding Genetic Testing*
4. Introduction to Bioinformatics and Genomic Medicine*
5. Cancer Genomics*
6. Prenatal Genomics*
7. Pediatric Genomics*
8. Adult Genomics: Neurogenetics*
9. Principles and Practice of Genetic and Genomic Counselling*
10. Project*

*Core modules conceived and designed in consultation with England's NHS and in alignment with NHS' Scientist Training Programme (STP) for Clinical Scientist (Genomics) roles.

A bridging course is offered as module 1 on 'Fundamentals of Inheritance and Genetic Theory' to align the candidates to the context and focus of the curriculum.

The program offers 90 credit hours through Lectures, Hands-On Laboratory Training and Clinical Rotations.

MODE OF ASSESSMENT

Formative and summative assessments will be conducted in each term and final assessment will be conducted at the end of last term. Candidates who successfully clear all the modules and final assessment would become eligible for getting the certification.

If a student does not clear a specific module, support will be given through remedial sessions and mentoring to enable the student to cope with the modules and complete on time. But completion of all modules with the required minimum scores is mandatory for graduation

CERTIFICATION

This program is jointly offered by Sri Ramachandra Institute of Higher Education and Research (SRIHER) Deemed University, Chennai and Apollo Health Resources (Apollo Hospitals Group). The program will be conducted at SRIHER (in-person) and some components of the course would be delivered by Apollo experts.

The certificate will be offered by Sri Ramachandra Institute of Higher Education and Research (SRIHER), deemed-to-be university, Chennai.

DELIVERY OF THE PROGRAM

The “**Advanced Certification in Genomics**” will be led by the Faculty of Clinical Research and the Department of Human Genetics FBMS&T at SRIHER. The following faculty/departments of SRIHER’s Medical Centre and other centres will support the delivery: Bioinformatics, Neonatology, Paediatric Medicine, Pathology, Biochemistry, Oncology, Obstetrics and Gynaecology and Reproductive Medicine & Surgery.

INFRASTRUCTURE AVAILABLE FOR THE PROGRAM

The Sophisticated Central Laboratory Services centre at SRIHER spanning 6000 sq. feet performs 10,000+ diagnostic tests per day covering Biochemistry, Clinical Pathology, Haematology, Genetics, and Microbiology specialties. Laboratory Information System ensures connectivity and quick availability to users. The lab is NABL certified. **The Central Research Facility of SRIHER** includes laboratories such as the centralized Instrumentation Laboratory, Clinical Research Division (FDA audited and CDSCO registered for clinical trials) and Genomics facility.

NOTE:

It is essential for students to have with them, throughout the duration of the program, a laptop of suitable configuration. This will be necessary for course work (including for bio-informatics studies).

INSTRUCTIONS TO THE CANDIDATES

1. ONLINE FILLING APPLICATION FORM AND ATTACHING SELF ATTESTED COPY OF CERTIFICATES:

- (a) Application forms are available online only and must be filled in carefully by candidates with complete and accurate details. The completed form should be submitted online along with scanned copies of the required documents and a passport-size photograph, as listed in Clause 2 of this prospectus.
- (b) A non-refundable registration fee of **₹1,000 (Rupees One Thousand only)** must be paid at the time of submitting the online application.
- (c) Candidates should attach only scanned copies of Self Attested Certificates relating to qualification, age and community such as Mark sheet(s), qualification Degree Hall Ticket, Birth Certificate etc. The Original Mark Sheet(s) of the qualifying examination and other Original Documents must be produced only at the time of Admissions Counselling (post successfully clearing interview).
- (d) Incomplete applications, or those submitted without the requisite certificates and registration fee, will not be accepted.
- (e) All Interview related communications like (Call Letter, Interview Results and Counselling intimation Order etc.,) will be sent through Application Portal only. Hence candidates are advised to keep their User I D and Password secure and in-hand for future reference. No separate communication will be sent to any individual e-mail address or via SMS.

2. SELF ATTESTED CERTIFICATES TO BE ENCLOSED:

Please ensure that scanned copies of the following self-attested certificates and your passport size photograph are attached along with the duly filled in online Application Form:--

- (i) Degree Examination Mark Statements (First year to Final year);
- (ii) Provisional Pass Certificate/Degree Certificate;
- (iii) In the case of candidates who have appeared or will be appearing for their final year degree examination, either a photocopy of the latest semester/year mark statement issued by the concerned university or a certificate from the Head of the Institution must be submitted.
- (iv) Transfer Certificate/Migration Certificate;
- (v) Internship Completion Certificate, if applicable;

3. INTERVIEW CALL LETTER:

- (a) Interview Call Letter can be downloaded by all eligible candidates from the website of this Deemed University from **10th July, 2025**.
- (b) INTERVIEW CALL LETTER MUST BE PRODUCED AT THE TIME OF INTERVIEW WITHOUT FAIL. NO CANDIDATE SHALL BE ALLOWED TO ATTEND THE INTERVIEW WITHOUT THE CALL LETTER.
- (c) Mere acceptance of a person as a candidate for Interview shall not confer on him/her any right/eligibility for admission. The candidate who does not satisfy the prescribed eligibility criteria shall not be considered for admission.
- (d) All candidates appearing for Interview shall be required to sign an attendance register to record and authenticate their presence.
- (e) All candidates appearing for Interview should submit a photocopy of the mark statements of qualifying Degree (all terms/years) on or before **20th July, 2025** and the Final Degree/Provisional Degree Certificate, if available.

4. INTERVIEW CENTRE:

The Interview will be conducted at Sri Ramachandra Institute of Higher Education & Research (Deemed to be University), Porur, Chennai - 600 116.

The candidates must to appear for the Interview at their own expenses.

5. DATE OF INTERVIEW:

Interview will be conducted on **15th, 16th & 17th July 2025** in batches and the exact date & time for the candidate will be intimated by e-mail well in advance. The candidates are advised to be at the Interview Centre an hour before the commencement of the Interview.

6. MODE OF SELECTION:

- (a) Selection will be made based on the marks secured by the candidates in the Interview. Intimation letter will be sent to the candidates provisionally selected for admission by e-mail.

- (b) Candidates who fail to produce the required documents, will not be considered for selection.
- (c) Results will be published in the Notice Board and on SRIHER's website: www.sriramachandra.edu.in
- (d) Selected candidates will be intimated individually through e-mail. Hence students should furnish correct e-mail id in the application.
- (e) Counselling and fee payment for the program on **28th July 2025**.

7. IMPORTANT NOTE:

- i. All admissions are subject to fulfilment of all the prescribed eligibility conditions by the candidate and submission of All RELEVANT ORIGINAL CERTIFICATES at the time of counselling.
- ii. If it is found either at the time of admission or at a later stage, that the candidate has given false information/forged certificates or concealed material information, his/her admission shall be cancelled and the student will be dismissed from the institution/faculty/college immediately.
- iii. The Deemed to be University reserves the right to change the curriculum, course structure and the rules relating to admission, examinations, fee structure, refunds, etc.
- iv. All disputes arising in the interpretation and implementation of the provisions in this prospectus will be referred to the Vice-Chancellor of this Deemed University for a decision and the Vice-Chancellor's decision shall be final and binding.
- v. In respect of matters relating to or arising out of this prospectus the jurisdiction shall be subject to exclusive jurisdiction of Chennai City.

8. DEPOSIT OF CERTIFICATES:

Verification of original certificates will be made at the time of admission. Candidates provisionally selected for admission will have to deposit all required original certificates with SRIHER-DU students office.

Therefore, candidates are advised to retain with them sufficient number of attested photocopies of their certificates.

9. CHANGE OF NAME/DATE OF BIRTH:

The name and date of birth of the candidate will be registered in the records of the University as given in the HSC Mark Statement/Transfer Certificate / Provisional or Degree Certificate.

No request will be considered later regarding change of date of birth or correction in the name of the candidate.

The parents and candidate are requested to verify and confirm these entries in the HSC Mark Statement/ Transfer Certificate/Provisional or Degree Certificate at the time of receipt of the same

10. PAYMENT OF TUITION AND OTHER FEES

- i. The tuition fee is payable for the entire duration of the programme (1 Year Rs.250000/-).
- ii. Every student shall pay tuition fee and other fee, as prescribed by the Deemed University, within the due date notified. The fees are subject to revision as per rules of the Deemed University.
- iii. All fees, once paid to the Deemed University account, will not be refunded or adjusted for any other purpose under any circumstances.

11. RULES ON DISCONTINUANCE FROM COURSE OF STUDY

- i. Where any student applies for discontinuance, or without any application discontinues on his/her own, from the course to which he/she has been admitted to, for any reason, either after the cut-off date prescribed by the statutory authorities for admission to the course concerned.
or where the seat is rendered vacant without having any chance of being filled up with any other candidate from waiting list etc., such student will have to remit the tuition fee and other applicable fees as per the rules and regulations of Deemed University prevailing at that time.
- ii. All students and their parent will be required to furnish a written declaration agreeing to the above said conditions at the time of admission.

12. MEDICAL EXAMINATION:

The candidates provisionally selected for admission will have to undergo a medical examination at Sri Ramachandra Institute of Higher Education & Research (Deemed to be University), Porur, Chennai - 600 116 and only those who are found medically fit will be admitted to the course concerned.

13. LAST DATE:

- (a) The duly filled in Online Application Form, and with all required attachments, should be submitted online on or before Monday the 7th of July 2025 before 5.00 PM (IST).
- (b) The Deemed to be University shall not be liable for any delay arising out of internet technical issues. Hence candidates are advised to file online applications well in advance.

REGISTRAR

Advanced Certification in Genomics (ACG)

Frequently Asked Questions (FAQs)

1. What is the program about?

Advanced Certification in Genomics (ACG) program is focussed on developing professionals skilled in genomics sciences and to equip them for prospective Genomic Scientists positions at NHS of England. The course covers various domains of genomics from genetic testing, neonatal and paediatric genomics, cancer genomics and genetic/genomic counselling across 10 modules in three terms over a period of 1 year.

2. Who offers this program?

This program is jointly offered by Sri Ramachandra Institute of Higher Education and Research (SRIHER) Deemed University, Chennai and Apollo Health Resources (Apollo Hospitals Group). The program will be conducted at SRIHER (in-person) and some components of the course would be delivered by experts from Apollo.

3. Who provides the certificate?

The certificate will be offered by Sri Ramachandra Institute of Higher Education and Research (SRIHER), deemed-to-be university, Chennai.

4. Is the program run by NHS of England?

No. The program is not run by NHS of England.

The program's curriculum is designed with guidance from NHS of England. It is adapted from the Scientist Training Program curriculum used in England by NHS for training Clinical Scientists (Genomics).

5. What are the eligibility criteria to apply for this program?

Candidates who have completed post-graduation (M.Sc., M.E. & M. Tech.) in any of the following domains and have scored a minimum 65% or C.G.P.A above 6.5 may apply.

Human Genetics, Biomedical Genetics, Biotechnology, Bioinformatics, Bio-medical Sciences, Stem Cell, Clinical Research, Medical Laboratory Technology, Genetic Engineering, Medical Micro-Biology, Molecular Biology, Biochemistry, and Genetics/Genomic Counselling, Life Sciences or equivalent

6. What are the career prospects?

The candidates who complete this certification will have job prospects at global health services organisations such as the NHS in England as Clinical Scientists (Genomics) (Subject to terms and conditions: including meeting agreed to performance criteria in the program, clearing intake interview determined by international organisations such as the NHS, having valid passport, and meeting English language requirements).

7. Will I definitely get a job in UK if I complete this certification?

While this advanced certification in Genomics offers significant opportunities for candidates in the UK, securing employment is contingent on multiple factors and terms and conditions. Selection is based entirely on individual performance in the ACG program, success in the intake process conducted by UK entities such as the NHS, and fulfillment of English language and other eligibility requirements. Completion of the program alone does not guarantee a job in the UK.

Key Conditions Governing Career Prospects in the UK:

- Strong performance in the ACG certification program
- Meeting technical criteria and English language proficiency requirements
- Successfully clearing the intake interview conducted by UK healthcare organizations such as the NHS
- Availability of openings for Clinical Scientists (Genomics) across the NHS.
- Apollo and SRIHER will provide training and guidance throughout the process, but do not assure placements
- All prospects are subject to applicable NHS and UK terms and conditions

8. Is placement in UK part of the program?

Facilitation for a career in the UK will be done by Apollo Health Resource for candidates successful in the program.

9. What is the admission process?

Interested candidates must apply online for the program in SRIHER website (<https://admissions.sriramachandra.edu.in/certificate/acg/>).

After screening, candidates would be called to appear for an entrance examination and would subsequently be asked to appear for an interview.

The selected candidates would be notified by email and asked to appear for a counselling process to complete the enrolment process.

10. What are the timelines for the program?

Applications open online from	: 26 th May 2025 12.00 PM IST
Deadline for applications	: 7 th July 2025 05:00 PM IST
Interview Call Letter download	: 10 th July 2025 (Tuesday)
Date of Interview	: 15 th , 16 th & 17 th July 2025 (FN & AN)
Counselling, admission process and fee payment	: 28 th July 2025
Commencement of ACG program	: 20 th August 2025 (In-person at SRIHER – DU)

11. How many seats are there in the program?

A total of 40 seats would be allotted each year for this Advanced Certification in Genomics (ACG).

12. Is there any age limit to join in this program?

The candidates who apply for the program must be less than 40 years (as of 30th June 2025)

13. Is IELTS necessary for admission?

IELTS score is not mandatory for admission process. But for a career in UK, it is mandatory. For those who do not have valid/required IELTS scores at the time of joining ACG at SRIHER, training would be provided (as part of the ACG program). In addition, exam fee for attempting the IELTS once would be sponsored.

14. Is having a passport mandatory to join the program?

As a career at UK demands passport and there are certain procedures and formalities to complete well ahead of graduating from this certification, it is required to have a valid passport to join this program.

15. What is the duration of the program?

The certification program is for 1 year (3 Terms x 4 Months in Total 12 Months)

16. How is the program structured?

The program is structured into three terms of four months each. The course has 10 modules spread over these three terms.

17. What is the mode of assessment?

Both formative and summative assessments are part of the program along with practical oriented assessments. The assessments are done for all three terms, and one final assessment would be conducted. The average score from the assessment of three terms and the final assessment is considered for grading the graduate at the end of the program.

18. What if I do not clear a particular module?

If a student is not able to clear an exam, support will be given through remedial sessions and mentoring to enable the student to cope with the modules and complete on time. But completion of all modules with the required minimum scores is mandatory for graduation.

19. Is there any additional training given along with the program for skill development?

- The program includes modules to train students in bioinformatic tools.
- English training and soft-skill training are provided by Apollo Health Resources as part of the program.

20. What are the career prospects in India after completing this program?

With the increased focus towards personalised medicine and the recent success of the “Genome India” project, the need for professionals trained in genomics and genomic data analysis is on the rise. Candidates who complete this certification will have career prospects in India.

21. Can the program be taken online?

No. The program has to be taken in-person in SRIHER.

22. Who will be the faculty for this program?

The faculty would comprise of genetic and genomic experts from the faculty members of SRIHER along with scientists and faculty from Apollo Health Resources group (Senior and accomplished scientists from Apollo Hospitals and The Apollo University, Chittoor).

23. Is there any additional fee for IELTS training?

No. The IELTS training is provided as part of the curriculum

24. What will be the pay scale for genomics scientist position in UK (upon selection by NHS per their process)?

At the NHS in England:

i. **Band 6;** Pre-registration Clinical Scientist (Genomics): ~GBP 37000 per annum (these are estimates and actual numbers would be communicated by NHS to candidates receiving offer letters)

a. For candidates clearing ACG at SRIHER and not having HCPC registration, they will interview for the Band 6 position (HCPC – Health and Care Professions Council)

b. To be employed at Band 6 (if and once selected by NHS), HCPC registration is not immediately required. To pursue a life-long career at the NHS/in England, however, HCPC registration is mandatory. To register, candidates must demonstrate relevant work experience in the UK healthcare setting and submit an application to the HCPC. Guidance to complete the registration process will be provided at the NHS workplace.

c. Candidates will be placed at Band 6 as Pre-registration Scientists until they secure HCPC registration in England.

ii. **Band 7** – i.e., Clinical Scientists (Genomics): ~GBP 45000 per annum after HCPC registration and progression to Band 7 from a lower band (these are estimates and actual numbers would be communicated by NHS to candidates receiving offer letters).

25. Is having prior knowledge on genetics or genomic mandatory to join this program?

While it is not mandated, prior knowledge about genetics/genomics is preferred.

A bridging program is planned in the initial phase of the program to align students and to familiarise them with fundamental concepts in genomics.

Candidates who fulfil the entry criteria can apply

Completion of post-graduation (M.Sc. or M.E., M. Tech.) in any of the following domains and have score a minimum of 65% or CGPA 6.5 are eligible to apply:

Human Genetics, Biomedical Genetics, Biotechnology, Bioinformatics, Bio-medical Sciences, Stem Cell, Clinical Research, Medical Laboratory Technology, Genetic Engineering, Medical Micro-Biology, Molecular Biology, Biochemistry, and Genetics/ Genomic Counselling, Life Sciences or equivalent.

26. What should the statement of purpose cover and how many words should it have?

The statement of purpose should be drafted by the candidate covering the following distinctive features.

Paragraph	Distinctive feature to be describe in the statement of purpose (SOP) - 500 Words
1.	Name of the applicant should be captured clearly.
2.	Self-introduction, your back ground in brief, your long-term goals/vision. Purpose to opt for Advanced Certification in Genomics (ACG) at SRIHER (DU).
3.	Past academic background and other professional experience (if any).
4.	Academic achievements, strengths, opportunities, academic recognition, projects undertook professional achievements and industrial exposure.
5.	Discuss in detail, why do you want to study this Advanced Certification in Genomics (ACG). Discuss your goals and your future expectations from this program.
6.	Where do you see yourself in 5 years after post Advanced Certification in Genomics (ACG) program. Discuss your future objectives and your career plans and goals.
7.	Why ACG at SRIHER?
8.	Closure of the SOP and final remarks.





SRI RAMACHANDRA
INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Category - I Deemed to be University) Porur, Chennai

Apoll™
Health Resources

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ADVANCED CERTIFICATION IN GENOMICS (ACG)

✉ admission@sriramachandra.edu.in

🌐 www.sriramachandra.edu.in

📞 +91 70101 01510

