



GENOME FOUNDATION

People's Foundation with People's Participation

INFORMATION BROCHURE FOR DISSERTATION & SUMMER TRAINING PROGRAMME

Genome Foundation is a **non-profit organisation** set up with the aim of **diagnosing and treating genetic disorders** along with **training students** to promote and aid in the development of science. **Main objective for training is to create an awareness among the Students about the present state of life sciences and in particular to the underprivileged residing in areas with less research facility and awareness.** The foundation has on its board of directors renowned individuals like **Dr Lalji Singh, Padma Shree, Father of DNA Fingerprinting in India, Former Director of the Centre for Cellular and Molecular Biology (CCMB, Hyderabad) & Vice Chancellor of the Banaras Hindu University (BHU) Varanasi, Dr C. Rangarajan (Former Chairman of the Prime Ministers Economic Advisory Council, New Delhi), Dr M.W. Pandit (Former Scientist at CCMB, Hyderabad), Dr. K.P.C. Gandhi (Former Director of Andhra Pradesh State Forensic Laboratory, Hyderabad), Shri B. Mohandoss (Director, HR NET Consultants Pvt. Ltd, Hyderabad) and few others.**

GENOME FOUNDATION HYDERABAD, INVITES APPLICATIONS FOR DISSERTATION PROGRAMME (6 MONTHS) FROM 15th January TO 15th June, 2018

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SUMMER TRAINING PROGRAMME (90 DAYS/ 60 DAYS/ 45 DAYS) FROM 15TH JUNE TO 15TH NOVEMBER, 2018

Summer Training Programme

- Genome Foundation aims to provide technical as well as hands-on training and research experience in various cellular, molecular & microbiology to interested candidates.
- Selected trainees will be executing their assigned project work under the guidance of Experts.
- The trainees will have to submit a 'Project Report' and also make an oral presentation of their project work towards the end of the training programme for getting certificate.

Dissertation Programme

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- Candidates willing to undergo Dissertation at the Genome foundation will be assigned a Project under a Supervisor which they have to complete. Dissertation program will be for six months starting from 15th January.
- All the basic to advanced techniques will be taught to students like: DNA Isolation, PCR, Electrophoresis, DNA Sequencing, Instrumentation, Cell Culture, Reagent Preparation etc.
- Candidates can complete their dissertation work using their own collection of samples or the samples provided by Genome Foundation and utilizing the modern facilities and guidance available at the Genome Foundation.
- The trainees will have to submit a 'Project Report' and also make an oral presentation of their project work towards the end of the training programme for getting an appropriate certificate.
- There will be 2 modules, Module 1 will consist of Rs. 45000/- and training will be on individual basis. Module 2 will be Rs. 30000/- and one project will be allotted to two students with different objectives and different samples.

Eligibility Criteria:

- Students with background of B.Sc. / M.Sc. / B. Tech. / M.Tech. (Biotechnology/ Microbiology/ Biochemistry/ Genetics/ Bioinformatics/ Zoology/ Botany/ Life Sciences/ Forensics) are eligible to apply.
- Selected candidates are expected to have cleared their final exams before joining the programme and thus are required to bring the documentary proof for the same at the time of joining. Those students, whose results may be awaited at that time will have to provide a certificate from their college/ institute certifying that the student has appeared for the final exams and that the results are yet to be declared.
- All selected trainees are required to submit a certificate from their Head of the Department/ competent authority of their Institute/College/University that they would spend a minimum of 90 days/ 60 days/ 45 days (Summer training), and 150 days (Dissertation) without any break at Genome Foundation to meet the requirements to get a certificate.

Application procedure:

All eligible students are requested to download and fill the Application form and send it along with the Statement of Purpose, Curriculum Vitae and a certificate from their Institute by scanning and send through email to **genomefoundationacademics@gmail.com**, Alternatively students can also send a completed hardcopy of the application form and Photocopy of all the required documents like application form, statement of purpose, certificate from college, reference letter along with all the details to the Genome Foundation address of which can be found in the application form or as given below.

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Selection Process:

- A committee constituted by the Managing Director, Genome Foundation will select the trainees.
- The selection of the trainees is **purely on merit** and based on (i) **his/her academic record** (ii) **statement of purpose** and (iii) Recommendation/Reference Letter.
- The number of trainee intake will depend upon the availability of bench space.
- The decision of Genome Foundation with regards to the selection of candidates shall be final. Canvassing in any form and /or bringing in any influence, political or otherwise, will be treated as a disqualification.

NOTE: Selected students will be notified by **E-mail or SMS** then they have to send fee corresponding to selected course (Dissertation/ Summer Training) in favour of **The Managing Director, Genome Foundation, Hyderabad on or before Specified Date** through DD on the above mentioned address **or NEFT, RTGS online Payment** to the **Account No. 62036528620, IFSC Code: SBHY0020087**. Please also send an email in confirmation of the amount transferred/sent with details to the **genomefoundationacademics@gmail.com**, the amount can be paid in three instalments, However Rs. 10,000 should be paid on or before Specified Date for Dissertation Programme and Rs. 5000/- For Summer Training Programme on or before Specified Date for the confirmation of seats and obtaining their Identity Cards. All students are requested to bring their Laptops for convenience and Wi-Fi will be provided by Genome Foundation to access Internet for academic tasks.

About Accommodation

- All the selected candidates are required to find their own accommodation and self-finance their stay. Staff of the Genome Foundation will certainly assist the students in finding a suitable accommodation if it is needed.

Duration of course along with course fee and last date:

Course	Duration	Fee in Rupees	Last Date of Registration
Dissertation Module 1	6-7 months	Rs. 45,000/-	15-December-2017
Dissertation Module 2	6-7 months	Rs. 30, 000/-	15-December-2017
Summer Training	90 Days	Rs. 25,000/-	15-May-2018
Summer Training	60 Days	Rs. 20,000/-	15-May-2018
Summer Training	45 Days	Rs. 15,000/-	15-May-2018

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