Post Graduate Diploma in DNA Forensics

About the Program

The Post Graduate Diploma in DNA Forensics is a specially designed flagship program of the National Forensic Sciences University to produce the trained manpower required for the increasing demand for DNA analysis in a criminal investigation. The program offers a unique syllabus comprising the actual requirement of forensic laboratories of the nation. The program will be conducted during weekends which will offer an excellent opportunity for existing staff of forensic laboratories to enhance their skillset.

The curriculum of the program is crafted considering the current need and the future advancements in DNA Forensics. The practical-oriented syllabus will nurture all the skill sets required for the accurate analysis of biological evidence. This program will also enhance the skills of the existing human resources in various laboratories across the nation. Special emphasis will be given to quality control and quality assurance in DNA Forensics. In addition to the regular practice, dedicated minor research projects will also help in inculcating the research-oriented approach in laboratory procedures.

The program will add an important feather essential for the career advancement of the aspirants.

ADMISSION PROCEDURE

Program: P G Diploma in DNA Forensics

Intake of Students: 20

Duration of Course: 1 years (2 Semester)

Eligibility for Admission:

Graduate degree from any discipline with minimum 50% for General/OBC(NCL)/EWS category candidates, and 45% for SC/ST/PwD candidates

Admission Procedure:

On the basis of merit marks obtained in the qualifying degree

Fees Structure:

Tuition fee: Rs. 20, 000/- per semester + Other University Fees

Teaching Scheme

Sr. No.	Course Code	Course Title	Teaching Scheme					Examination Scheme			
			Hours					Component Weightage			
			L	T	P	C	TCH	MSE	TA	LPW	SEE
Semester - I											
1	PGDF SI P1	Basics of Crime, Evidence and Law	4	0	0	4	4	0.2	0.2	--	0.6
2	PGDF SI P3	Fundamentals of Forensic Genetics and Molecular Biology Techniques	4	0	0	4	4	0.2	0.2	--	0.6
3	PGDF SI P4	Laboratory Course – 1	0	0	4	4	4	0.4	--	0.6	--
4	PGDF SI P5	Minor Project/Field visit/Crime Scene Visit	0	0	0	4	4	0.2	0.2	0.6	--
Total						**16**	**16**				
Semester – II											
1	PGDF SII P1	DNA Profiling and Interpretation	4	0	0	4	4	0.2	0.2	--	0.6
2	PGDF SII P3	Forensic Genomics and Non-Human DNA Analysis	4	0	0	4	4	0.2	0.2	--	0.6
3	PGDF SII P4	Laboratory Course – 2	0	0	4	4	4	0.4	--	0.6	--
4	PGDF SII P5	Minor Project/Field visit/Crime Scene Visit	0	0	0	4	4	0.2	0.2	0.6	--
Total						**16**	**16**				
Grand Total						**32**	**32**				

L: Lecture T: Tutorial P: Practical, 1C = 1 Hour of Lecture/Tutorial and 1C = 2 Hours of Practical/Project