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OBJECTIVE:

A challenging and rewarding career which demands the best of my professional ability in terms of technical and analytical skills to help me broaden and enhance my current skill and knowledge.

ACADEMICS:

Year	Examination	Board/University	Percentage
2016	M.sc Completed (4 th sem result awaited)	Gujarat Forensic Sciences University, Gandhinagar.	1 st Sem - 7.2 SPI 2 nd Sem - 7.4 SPI 3 rd Sem - 7.9 SPI
2014	B.sc Biotechnology	Shree M & N Virani Science College (Saurastra University)	7.05 CGPA
2011	H.S.C. (12 th) Examination.	Gujarat Higher Secondary Education Board	65.37%
2009	S.S.C. (10 th) Examination.	Gujarat Higher Secondary Education Board	85.08%

TRAINING AND PROJECTS :

- Successfully completed **Internship at State Forensic Science Lab at Shimla (Junga), Himachal Pradesh in Serology and DNA division** for one month (May-june ,2015).
- Successfully completed dissertation on “**An improved method of DNA purification from high secondary metabolites rich medicinally important plants using certain chaotropic agents**”
- Successfully completed dissertation on “**Evaluation of Human Teeth Micro Flora by Cultivation and RFLP Technique For potential Application in Forensic Investigation**”

COMPUTER SKILLS :

- MS OFFICE
 - Basic knowledge of Bioinformatics
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CONFERENCE :

- Volunteer at **INCONCYSE 2015** – International Conference on Cyber Security, GFSU, Gandhinagar.(13th & 14th march 2015)
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INDUSTRIAL VISITS :

- CONCORD Biotech Limited (Dholka,Ahemdabad)
 - CADILA Pharmaceutical Limited (Ahemdabad)
 - ARVIND MILLS Ltd (Ahemdabad)
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EXTRA CURRICULAR ACTIVITIES :

- Successfully completed Certified course of “**PLANT TISSUE CULTURE& MOLECULAR BIOLOGY**” of six month in 2011-2012.
 - Poster presentation in DBT sponsored National Level Symposium on “**An improved method of DNA purification from high secondary metabolites rich medicinally important plants using certain chaotropic agents**” and received consolation in the competition.
 - Poster presentation on “**Microalgae: An Alternative Renewable Energy Resource**” in workshop of ‘**Resent Advances in Biological Sciences**’ in March , 2012.
 - Successfully Qualified **BAT** exam with grade 1 in year 2013-14.
 - Participated in GSBTM sponsored crash workshop on “**National Competitive Examination students of Biotechnology& Allied Life Sciences**” from 14th to 17th Feb and 1st May to 8th May 2013.
 - Participated in DBT sponsored state level “**Entrepreneurship Orientation Program**” On 28th August, 2012.
 - Successfully completed workshop on “**Personality Development**” on 13th July, 2012.
 - Participated in GSBTM sponsored National seminar on “**Challenges and Opportunities In Life Sciences**” on 29th March, 2014.
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TECHNIQUES KNOWN :

- **Microtome**
 - **Microbial techniques** –All Bacterial staining, Antibiotics resistance assay, Effect of pH/temp, UV on bacterial growth.
 - **Haematological Techniques** –Estimation of haemoglobin, Estimation of differential leukocyte, Total leukocyte.
 - **Biochemical estimations/assays/techniques** – Spectrophotometry, Chromatography, Nanodrop, Colorimeter, Micrometry.
 - **Molecular biology techniques** – All Sterilization technique, PCR, RT-PCR, gel electrophoresis, SDS-PAGE, Southern Blot Hybridization, Blotting techniques, preparation of competent cells, isolation of DNA, protein extraction.
 - **Forensic-** Document examination, GSR analysis, Poison extraction and analysis, Explosive analysis, Fingerprint identification, Anthropometry ,Examination of Physical evidence(Hair,paint,soil,etc.)
 - **Fingerprint:** Identification of pattern. Detection of fingerprint by powder method and microscopic examination, biometrics study.
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PERSONAL DETAILS:

- **DATE OF BIRTH** : 12th July,1994
 - **NATIONALITY** : Indian
 - **LANGUAGES KNOWN** : English, Gujarati and Hindi.
 - **HOBBIES** : Dancing , Listening music, Travelling.
 - **MARITAL STATUS** : Single
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DECLARATION:

I hereby declare that the information furnished above is true to the best of my knowledge and subject to verification.

Mansi Hirpara