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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.

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## ACADEMICS:

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

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## 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**”
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## COMPUTER SKILLS :

- MS OFFICE
  - Basic knowledge of Bioinformatics
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## CONFERENCE :

- Volunteer at **INCONCYSE 2015** – International Conference on Cyber Security, GFSU, Gandhinagar.(13<sup>th</sup> & 14<sup>th</sup> 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 ‘**Recent 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 14<sup>th</sup> to 17<sup>th</sup> Feb and 1<sup>st</sup> May to 8<sup>th</sup> May 2013.
  - Participated in DBT sponsored state level “**Entrepreneurship Orientation Program**” On 28<sup>th</sup> August, 2012.
  - Successfully completed workshop on “**Personality Development**” on 13<sup>th</sup> July, 2012.
  - Participated in GSBTM sponsored National seminar on “**Challenges and Opportunities In Life Sciences**” on 29<sup>th</sup> 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** : 12<sup>th</sup> 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