

# AKHIL KOTWAL

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📍 Type2-23, CCMB Quarters, HMT  
Nagar, Habsiguda, Hyderabad,  
Telengana, India

## OBJECTIVE

I seek challenging opportunities where I can fully use my skills for the success of the organization.

## EDUCATION

2021

CSIR-Centre for Cellular and Molecular Biology  
PhD (Awaiting Viva)

## ACHIEVEMENTS & AWARDS

- CSIR-NET- JRF (AIR-54)
- DBT-JRF (AIR-22)

## PHD THESIS TITLE

- Role of Hsp90 in epigenetic and cell cycle regulation of cancer cells.

## LANGUAGES

- English
- Hindi

## SKILLS

- Cancer Biology (Proliferation and Apoptosis assays, Mouse Xenograft)
- Cell & Molecular Biology (Mass Spectrometry, Real Time PCR, DNA, RNA and Protein isolation and analysis, Western Blotting, Co-Immunoprecipitation, Confocal microscopy, FACS, Cell Fractionation)
- Epigenetics (ChIP, NGS, Bisulphite assay)
- Cell Culture techniques (Primary and Cancer cell lines)

## ACTIVITIES

- Sports
- Travelling

## PUBLICATIONS

- Kotwal, Akhil, and Sreedhar Amere Subbarao. "Hsp90 regulates HDAC3-dependent gene transcription while HDAC3 regulates the functions of Hsp90." Cellular Signalling 76 (2020): 109801.
- Kotwal, Akhil, Sourabh Suran, and Sreedhar Amere Subbarao. "Hsp90 chaperone facilitates E2F1/2-dependent gene transcription in human breast cancer cells." European Journal of Cell Biology 100.1 (2021): 151148.

## REFERENCES

- Dr. AS Sreedhar - "CSIR- Centre for Cellular and Molecular Biology"  
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- **Dr. Arvind Kumar - "CSIR-Centre for Cellular and Molecular Biology"**  
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