

Prof. Smita C. Pawar

M.Sc, Ph.D

BOYSCAST FELLOW, USA

Director, UGC HRDC OU,

Chairperson, IAEC-OU (CPCSEA)

Coordinator, DBT BUILDER

Coordinator, DST FIST , Department of Genetics & Biotechnology



Professor Smita C. Pawar, Director UGC HRDC OU, former Head, Department of Genetics and Biotechnology (2017-2022), former Director, CFRD, Central Facilities for Research and Development, OU, Chairperson, Board of Studies in Biotechnology, Chairperson, IAEC-OU (CPCSEA) at Osmania University, Coordinator DBT BUILDER, Coordinator DST FIST, Department of Genetics & Biotechnology, Osmania University. Prof. Smita Pawar earned her M.Sc. in Genetics and PhD with highest honor's at Osmania University, Hyderabad. She won prestigious awards and scholarships like State Best Young Teacher Award (2016), DST BOYSCAST FELLOWSHIP-2012, Best Teacher Award Red Cross Society (2021), Young Investigator Award, EMBO travel award (twice) etc. to name a few. She has attracted extra mural funding as Principal Investigator from national funding agencies like UGC, DBT, ICMR, DST, SERB, and RUSA and has published her research work in international journals of repute. She has delivered several invited talks in conferences and workshops across eight countries like Spain, UK (London), South Africa, Malaysia, Egypt, Poland, USA and Australia. Her research specialization is in the field of Cancer Genetics, Genomics and Therapeutics. Currently eight research scholars are pursuing their Ph.D under her supervision and one awarded, she has supervised an ICMR (WoS) Women Scientist and one Post-doctoral Fellow (RA-RUSA), and currently one ICMR (WoS) is working under her mentorship. She is a member of the board of studies of all the constituent and affiliated colleges of Telangana offering Biotechnology at UG and PG level. She is a governing body member of most of the Degree colleges in Telangana.

Awards/ Honours/ Patents and Fellowships:

- State Best Young Teacher Award(2016)
- Best Teacher Award, Red Cross Society (2021)
- EMBO Travel award, Cancer Immunometabolism , Spain (2021)
- EMBO Travel award, TNGS, Poland(2016)
- Young Scientist Award by BMMRC (2014)
- 5th Mayo clinic angiogenesis symposium travel award, USA (2012)
- DST-BOYSCAST fellowship (2012-2013)
- Process Patent (201741035229).