‘Curriculum Vitae’

Name: Mr. Rahul Agnu Kalel
(M.Sc, NET.)
Phone No: (office) 0231-2658612
Mobile No: +918600603530
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Present status: Assistant Professor,
Dept. of Chemistry,
Vivekanand college, Kolhapur

Address (Residence): A/P: Hol, Tal: Baramati,
Dist: Pune.
Pin No. – 412306

Date and Place of Birth: August 03, 1989,
A/P: Hol, Tal: Baramati,
Dist: Pune.
Pin No. – 412306

Category: O.B.C. (Hindu-Lonari) (183)

Nationality: Indian

Marital Status: Married

Academic Qualifications: M. Sc (Analytical Chemistry)(2012)
CSIR-NET (2012) with AIR-22

Teaching Experience: 10 Months

Research Experience: 4 Years

Position held:

Position Held	Organization	Period	Nature of Work
Assistant Professor	Swami Vivekanand Shikshan Sanstha’s, Vivekanand college, Kolhapur	June.2016 - ongoing	Teaching and Research (UG and PG Level)
Senior Research Fellow (SRF)	BARC	Feb.2014 - June.2016	Research Work
Junior Research Fellow (JRF)	BARC	Oct.2012 - Feb.2014	Research Work

Awards:

1. Junior Research Fellow (JRF) by CSIR, New Delhi, (Dec. 2012)
2. Junior Research Fellow (JRF) by BARC-SPPU, Mumbai, (Oct. 2012)
3. Senior Research Fellow (SRF) by BARC-SPPU, Mumbai, (Oct. 2014)

Area of Interest:

Photochemistry,
Development of bio-sensor,
Organic Spectroscopy,
Drug Sequestration from DNA.

Particulars of Seminars/Conferences/symposia/workshop participated/Attended:

Name of the Seminar/ Conference/Symposia Workshop, etc.	**Name of the Sponsoring Agency**	**Place and Date**
A: International Conference:		
Trombay symposium on Radiation and Photochemistry. And Asian Pacific symposium on Radiation Chemistry (TSRP-APSRC-2016)	ISRAP's and BRNS	BARC, Mumbai
B: National Conference:		
National symposium on Radiation and Photochemistry (NSRP-2015)	ISRAP's and BRNS	IIT, Kanpur

List of Publications:

A. International Journals:

1. ***Rahul Kalel*,** Aruna Mora, Rajib Ghosh, Dilip Dhavale, Dipak Palit, Sukhendu Nath***** "Interaction of a Julolidine-Based Neutral Ultrafast Molecular Rotor with Natural DNA: Spectroscopic and Molecular Docking Studies" in *J. Phys. Chem. B, 2016, PP 9843-9853* (Impact Factor = **3.39**)
2. ***Rahul Kalel*,** Aruna Mora, Birija S. Parto, Dipak Palit, Sukhendu Nath***** "Synergistic enhancement in the drug sequestration power and reduction in the cytotoxicity of surfactants" Accepted Manuscript (Impact Factor = **4.123**)

B. International and National Conferences:

1. ***Rahul Kalel,*** Aruna K. Mora, Rajib Ghosh, Sukhendu Nath*, Dipak K. Palit "Dicyano-vinyl Julolidine (DCVJ) : An Ultrafast molecular rotor based DNA sensor" March 05-09, 2015. IIT-Kanpur, India
2. ***Rahul Kalel,*** Aruna K. Mora, Dilip Dhavale, Dipak K. Palit, Sukhendu Nath* "ULTRAFAST MOLECULAR ROTOR BASED TERNARY COMPLEX: A "TURN-ON" FLUORESCENCE SENSOR FOR HYDROCARBONS" Feb 09-11, 2016. BARC, Mumbai, India

Place: Kolhapur Mr. Rahul A. Kalel.

Date: