

Shri Shivaji College of Arts, Commerce and Science, Akola
Faculty Profile (Bio-data of faculty members)



Name : RAHUL LAXMAN MESHARAM

Cell No. : 09860775614

E mail ID : rahulmeshram@yahoo.co.in

Designation : Assistant Professor.

Department : Department Of Biochemistry,

Date of Birth : 21/10/1983

Area of Specialization: Biochemical & Environmental Toxicology.

Educational Qualification:

B.Sc.	Nagpur University in 2004, I st Division
M.Sc.	(Biochemistry), From R.T.M Nagpur University, Nagpur, in 2006, 1 st Division.
M. Phil.	(Biochemistry), R. T. M. Nagpur University, Nagpur in 2007, in I st Division. Dissertation Entitled: “Investigation into the anti-inflammatory and antimicrobial activities of <i>Tridax procumbens Linn</i> ”.
NET	Cleared National Eligibility Test NET in life sciences.

Membership of Academic Organizations:

- Life member of Indian Science Congress Association (Membership no. **L20978**)
- Member of Subject Examination committee in subject Biochemistry and Food Science of S.B.G. University, Amravati.

Research Qualification:

- Recipient of Research Fellowship of **CSIR-UGC**. 2009 for Ph.D
- Guiding M.Sc. students for dissertation.
- Assisted students from Engineering & Technology for their Dissertation & Project works.

Seminars/ Conferences/ Symposia/ Conferences attended

- Participated in the 100th Indian Science Congress held at Calcutta University, Kolkata from January 3 to 7, 2013
- Participated in “National Conference on innovative trend in biological Sciences” organized by life science departments of Shri Shivaji College, Akola.
- Participated in the International Conference on “Environmental Impact Assessment and Integrated Approach for Carbon Management Solutions, Technology Development and Pollution Abatement” RDEIA – IACM 2012 – March 28 - 30, 2012 organized by CSIR-NEERI.
- Two Day National Conference on “**Advances in Microbial Biotechnology and Interdisciplinary Approaches**” held on 27-28 January 2012 organized at Moolji jaitha College, Jalgaon.
- Two day National Conference on “**Advances in Life Sciences for Sustainable Rural development**” held during October 11-12, 2011 organized by department of zoology and microbiology of shankharlal khandelwal college, Akola. M.S.
- One day District level Workshop on “**Role of Teacher For Quality Education with Reference to Sixth Pay Commission**” held on April 10, 2011 Shri Shivaji College of Arts, Commerce & Science, Akola. M.S.
- Two day national Symposium on “**Invertebrates for Biomonitoring Ecosystem Health**” held on 17-18 January 2011, organized by Department of Zoology, Hislop College, Nagpur. M.S
- Attended the Seminar on “**Advances in Cerebrovascular Diseases**” organized by Central India Institute of Medical Science” (CIMS) held on 22nd August 2008.
- Attended National Conference on “**Current Trends in Biochemistry**” organized by Department of Biochemistry Nagpur University, Nagpur. 27-19 Dec 2007.
- Participated in “**National Symposium on Recent advances in Cancer Research**” organized by P.G. Teaching Department of Biochemistry, Nagpur University, Nagpur, in 7 January 2005.

Participation in orientation and refresher courses

Participated in UGC sponsored 78th Orientation Programme organized from 08-10-2012 to 04-11-2012 in UGC- Academic Staff College, RTM Nagpur University, Nagpur

Publications:

Jitendra Kumar Singh, Rahul L. Meshram and D. S. Ramteke “Production of Single cell protein and removal of COD from dairy waste water” European Journal of Experimental Biology, 2011, 1 (3):209-215 (ISSN: 2248-9215).

Meshram R. L, Umbarkar S.N. “Comparative evaluation for in vitro Antioxidant activity from *Artocarpus heterophyllus* Lamk and *Balanites aegyptiaca* L.” International Journal of PharmaTechnology Research. Vol.3, No.4, pp 2006-2010, Oct-Dec 2011. (ISSN: 0974-4304)

Meshram R. L. & Patil M. B. “Demonstration of anti-inflammatory activity of alcoholic and hydroalcoholic extracts of *Tridax procumbens* using rat paw edema assay”. Biosciences Biotech Research Communication, Vol.4, No1, June 2011, (47-51). (ISSN: 0974- 6455)

Teaching Experience

Courses Taught	Name of the University/ College/ Institution	Duration
UG	Shri. Shivaji College Of Art's, Commerce & Science, Akola	Since 2010
PG	Shri. Shivaji College Of Art's, Commerce & Science, Akola	Since 2010
COP (CCLT,DCLT,ADCLT)	Shri. Shivaji College Of Art's, Commerce & Science, Akola	Since 2010

Teaching Methods

- Distributing Lecture Synopsis and notes.
- Discussion on recent scenario in particular topic of teaching.
- Use of Audio-Visual Aids like Charts, Overhead projector.
- Power point Presentation and discussion of Class

Extension activities/ consultancy/ community works

- Organized blood grouping and blood donation camps.

- Organized diabetic and lipid profile camps for teaching and non teaching staff members.
- Worked in Blood Donation Activity of college. Arranges Blood Donation programme in Collaboration with Main Hospital/Medical College, every year.
- Arranges Blood Grouping Camps regularly every year in college for students.
- Conducts diabetic detection camp for staff members.
- Helps in Clinical laboratory in Dept. of Biochemistry for Consultancy service. In this laboratory consultancy services are provided by checking blood samples.

Role in university activities

- Member of subject Examination committee of SGB Amravati University for UG, PG Biochemistry.
- Setter, Valuer & moderator for UG,PG Biochemistry Theory Examination & Internal/External Examiner for Biochemistry & food Science Practical Exam of SGB University.
- Participated in Blood grouping and Blood donation in NSS camp organised by Shri Shivaji College Akola.

Training programmes

- Six months personality growth and skill development programme “UNNATI” organised by Collaboration of Dr. Ambedkar College, Nagpur & Vidarbha Industries association (VIA) during August 2002 – January 2003
- “Ecosan Basic Training Course “Capacity building for ecological sanitation in India ” in 2009 organized at National Environmental Engineering Research Institute (NEERI), Nagpur.
- Hands on training programme on ‘ Phylogentic analysis -techniques and tools” held during 12- 18 March organized at Bioinformatics Infrastructure Facility , Department of Biotechnology, S. G. B. Amravati university, Amravati. M.S.