

Curriculum vitae

Dr. Kumar Sourav

Assistant professor

Department of Chemistry S. P. College,

S. K. M. University, Dumka, Jharkhand.

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Current position

Asst. Professor from 30th Nov. 2017

Department of Chemistry S. P. College,

S. K. M. University, Dumka, Jharkhand.

Born : 4th Feb 1982

Education :

2013: Ph.D in chemistry, SKMU Dumka

2012: M.Ed from SKMU Dumka

2009: B.Ed from S. P. College, SKMU Dumka

2005: M.Sc. With organic chemistry as specialization, SKMU Dumka

2003: B.Sc. From S. P. College, Dumka, SKMU Dumka

2000: Intermediate in science, BIEC Patna

1996: Matric, BSEB, Patna

Research Experiences:

1. Project of Ph. D : Entitled "Biochemical investigation of some medicinal plants of santhal paargana district".

Supervisor : Dr. Madhubansh Jha, Reader, Dept. Of Chemistry, SKMU Dumka.

2. Project of M. Ed : Entitled " अध्यापक शिक्षा की आधुनिक समस्याएँ तथा उभरती चुनौतियाँ"

Supervisor : Dr. R. K. Dubey, faculty of Education, S. P. College, SKMU Dumka

Research field/ interest:

Organic compound synthesis from different parts of the plants present around us.

Teaching/ Administrative Experiences:

1. Undergraduate in the Dept. of Chemistry, St. Xavier college, Maharo, SKMU Dumka from 05.06.2012 to 29.11.2017.
2. Discipline incharge in St. Xavier college, Maharo, Dumka.
3. Sports co – ordinator in St. Xavier college, Maharo, Dumka.
4. National science Olympiad incharge in St. Xavier college, Maharo, Dumka (inter section).
5. Working as Assistant professor in S. P. College, under SKMU Dumka, taught Organic Chemistry.

6. Guest faculty for taking U. G. Classes of Dairy Technology college, Hansdiha, Dumka from 22.11.2019 to 31.01.2020.

Publication :

1. **Abstract of Plumeria is used as medicines for Diuretic, Antitumor and Antipsychotic in santhal pargana, Jharkhand, India.** "*International journal of General medicine and Pharmacy*". vol - 3, issue - 1, Jan - 2014.
2. **Abstract of Zanthoxylum is used as medicines for Carminative, stomachic and Anthelmintic in santhal pargana, Jharkhand, India.** "*International journal of scientific and Engineering Research*". Vol - 5, issue - 1, Jan - 2014.
3. **Anti - oxidants are present in some medicinal plants found in rural area of santhal pargana, Jharkhand and their uses in human body.** "*international journal of Advance Research*". Vol - 2, Issue - 2, Feb. 2014.
4. **A systematic study of the wastes, their side effects and solutions, present around us.** "*international journal of science and Research*". Vol - 3, Issue - 6, June 2014.
5. **A Regular monitoring of Iron signifying the quality of water in various uses.** "*international journal of science and Research*". Vol - 4, Issue - 11, Nov.2015
6. **Characterization of Plumerone, present in the stem bark of plumeria dichotoma (medicinal plant), on the basis of spectral studies.** "*international journal of science and Research*". Vol - 7, Issue - 8, August 2018'
7. **A systematic study of water pollution in Jharkhand on the basis of water quality parameters.** *International journal of Applied and Natural Sciences*". Vol - 8, Issue - 2, Feb. - March 2019.
8. **Plumeridich acid (13 - dehydroxy - 15 - O- dimethyl allamandicin) Isolation and characterization, on the basis of spectral studies.** "*International journal of Scientific Development and Research*". Vol - 5, Issue - 3, March 2020.
9. **Structural study of Aglycone with nature and position of Glycosidic linkage.** "*International journal of Engineering Science and Computing*". Vol - 10, Issue - 3, March 2020.
10. **Arsenic and chromium plays vital role in water pollution.** "*International journal of Creative Research Thoughts*."

SEMINAR ATTENDED:

1. UGC sponsored national seminar on "Recent trends in physical sciences" (NSRTPS - 2012)organised by Department of Physics, S.K.M. UNIVERSITY, DUMKA-814101, INDIA.
2. UGC sponsored national seminar on " Environmental Health & Biodiversity in Relation to Eco - conservation & sustainable Development"organized by Department of Zoology, S.K.M. UNIVERSITY, DUMKA-814101, INDIA.
3. UGC sponsored international seminar on "Nagarjun ke sahitya ka baisisth" organized by Department of Hindi, S.K.M. UNIVERSITY, DUMKA-814101, INDIA.
4. UGC sponsored national seminar on "Ethno botany: challenges and future prospect"organized by Department of Botany, S.K.M. UNIVERSITY, DUMKA-814101, INDIA.
5. National seminar on " Emerging trends in pharmaceuticals and biotechnology Research -Indian

- perspective**” organized by Sagar institute of pharmaceutical sciences, Sagar (M.P.).
6. 8th Mid – year CRSI national symposium in chemistry organized by CSIR – North East institute of science and technology , Tezpur University.
 7. UGC sponsored 4th national conference on “ **Recent Advances in Chemical and Environmental sciences**” organized by Arya P.G. college, Panipat, Haryana.
 8. ICMR New Delhi sponsored National seminar on “ **Tribals and their mental Health in context of Jharkhand**” organized by Department of Psychology, S.P.College, S.K.M.University, Dumka

Workshop :

1. “International workshop on Research Methodology in Science” conducted from 5th October to 10th October 2020, organized by Aretex Scientific international Pvt. Ltd.
2. “International conference on Harmony with Nature in context of biotechnological intervention & biodiversity” organized by national environmentalists Association on 1st - 3rd December 2020.

Awards (National/international):

1. **International Scientist Award 2020 as “ Emerging Scientist Award”** organized by VDGGOOD technology factory, on 19 -20 december2020 in Chennai, India.
2. **“Humanitarian Excellence Awards 2020”** presented by I can Foundation.
3. **Young Achiever Award 2020** presented by **Institute of Scholars**.

Membership :

1. The Indian science congress Association: membership no. L22456
2. International Association of Engineers: membership no. 142662
3. Institute of Research Engineers and Doctors: membership no. SNM100545 (from 22.3.2014 to 22.3.2017).

Responsibility :

1. Editorial Board member in journal of chemical, environmental and Biological Engineering (2017). **Science Publishing Group, USA** ID **10136595**
2. Editors of International journal of Chemistry studies. (Ref. : IJCS/LM/39).
3. Reviewer for international journal of Basic and Applied Sciences.

TECHNICAL QUALIFICATION:

1. Stenographer
2. Electronics
3. Computer
4. M.L.T. (IIMT, Kolkata)

INTERESTS:

1. Playing cricket and badminton

2. Reading various books
3. Listening to classical music
4. Reading news papers and magazines
5. Interacting with different peoples

LANGUAGES KNOWN:

1. Angika (regional)
2. English
3. Hindi

I solemnly declare that the statements mentioned above are true to the best of my knowledge.

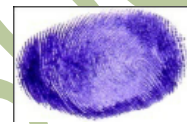
Thank you.

Place: Dumka

Date:\.....\.....

Kumar Suman

Signature



(Left Thumb Impression)

DR. KUMAR SUMAN