

CV OF DR ASHISH KUMAR



NAME :- ASHISH KUMAR

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DATE OF BIRTH :- 13- 12-1968

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NATIONALITY :- INDIAN

EDUCATIONAL QUALIFICATION :-

EXAM PASSED	YEAR OF PASSING	DIVISION OF MARKS	PERCENTAGE OF MARKS
MATRIC	1983	FIRST	74.2
B.SC(HONS)	1990	FIRST	62.3
M.SC(CHEM)	1992	FIRST	70.0
Ph.D(CHEM)	2007	FIRST	-----

TOPIC OF Ph.D – “ALKALINE- EARTH METAL COMPLEXES OF BIOLOGICAL SIGNIFICANCE” FROM PATNA UNIVERSITY UNDER THE GUIDENCE OF DR.(MRS) BASABI MAHAPATRA, UNIVERSITY PROFESSOR, PATNA UNIVERSITY, PATNA

EXPERIENCE :-

- 1.) ASSISTANT PROFESSOR IN DEPARTMENT OF CHEMISTRY, PATNA WOMEN'S COLLEGE, PATNA FROM 1998
- 2.) AS A RESOURCE PERSON TAKING B.SC AND M.SC CLASSES IN NALANDA OPEN UNIVERSITY FROM LAST FIVE YEARS.
- 3.) MEMBER OF ACADEMIC COMMITTEE OF IGNOU COMMUNITY COLLEGE (AMBEDKAR INSTITUTE OF HIGHER EDUCATION,PATNA)
- 4.) LIFE MEMBER OF INDIA SCIENCE CONGRESS(L 16871)
- 5.) LIEF MEMBER OF INDIAN CHEMICAL SOCIETY(F/7797(LM)
- 6.) MEMBER OF ACADEMIC COUNCIL OF PATNA WOMEN'S COLLEGE,PATNA
- 7.) ORGANISING SECRETARY IN UGC SPONSERED NATIONAL SEMINAR ON 10TH DECEMBER 2010 ON TOPIC CHEMISTRY AND ENVIRONMENT

- 8.) ORGANISING SECRETARY IN UGC SPONSERED NATIONAL SEMINAR ON 9TH AND 10TH DECEMBER 2016 ON TOPIC CHEMICAL POLLUTANT: EFFECT ON ENVIRONMENT AND HEALTH
- 9.) CHAPTER WRITTEN IN SPECTROSCOPY(UNIT-1 & VII) OF M.SC CHEMISTRY PAPER - IX OF NALANDA OPEN UNIVERSITY PUBLISHED IN JULY 2016

UGC MINOR PROJECT DETAILS:-

FUND ALLOTTED OF RS. 3,12,500 /- FOR MINOR RESEARCH ON TOPIC “ ASSESSMENT OF DRINKING WATER QUALITY OF BUXAR AND ITS EFFECTS ON HUMAN HEALTH” IN YEAR 2015. MINOR PROJECT NO. – F.NO. PSB-044/14-15(ERO)

LIST OF PAPER PUBLISHED IN NATIONAL/ INTERNATIONAL JOURNALS:-

1. ASSESSEMENT OF DRINKING WATER QUALITY IN BUXAR AND ITS EFFECTS ON HUMAN HEALTH PUBLISHED IN ACTA CIENCIA INDICA XLIII C, NO.-3,313(2017)
2. GANGES PURITY IN PATNA PUBLISHED IN ACTA CIENCIA INDICA XLIII C, NO.-3,349(2017)
3. CHEMOLYSIS AND EFFECT OF MANDELIC ACID(α -HYDROXYPHENYLACETIC ACID) FOR DISSOLUTION OF URINARY STONE- A STUDY IN-VITRO PUBLISHED IN Eur. Chem. Bull.,2015,3(6),313-316
4. MINERALISATION OF URINARY STONE FORMING MINERALS BY L- PROLINE AND EFFECT OF MICRONUTRIENT METAL IONS ON THE INHIBITION EFFICIENCY OF L- PROLINE IN AQUEOUS MILIEU-IN BULLETIN OF PURE AND APPLIED SCIENCES, VOL. 30 C- CHEMISTRY(NO. 1-2) 2011. P.31-38
5. STUDY OF DISSOLUTION OF URINARY STONES IN DIFFERENT STRENGTH OF INHIBITOR (SODIUM SALT OF 2H3NA) IN ACTA CIENCIA INDICA XXXVIII C, NO.-2,119(2012)
6. DETERMINATION OF INHIBITION EFFICIENCY OF TATTARIC ACID IN-VITRO FOR DISSOLUTION OF KIDENY STONE –IN ACTA CIENCIA INDICA VOL. XXXVIII C, NO.-4,321(2011)
7. REACTIONS OF URINARY STONE FOMING MINERALS WITH NON-ESSENTIAL AMINO ACID-GLYCINE –IN ACTA CIENCIA INDICA VOL. XXXIII C, NO.-4,399(2006)
8. REACTIONS OF CALCIUM IONS WITH L-CYSTINE –IN ACTA CIENCIA INDICA VOL. XXXVIII C, NO.-2,403(2006)
9. REACTIONS OF URINARY STONE WITH GLYCINE, β -ALANINE AND HIPPURIC ACID IN ASIAN JOURNAL OF CHEMISTRY VOL.-20, NO.-3(2008),2457-2458
10. REACTIONS OF MICRONURTIENT METAL IONS WITH URINARY STONE FOMING MINERALSIN ASIAN JOURNAL OF CHEMISTRY VOL.-20, NO.-3(2008),2459-2460
11. THE MIXED LIGAND COMPLEXES OF Rb(1) AND Cs(1) SALT OF 1-NITROSO- 2- NAPHTHOLAND 8-HYDROXY QUINOLINEWITH SALICYLIC ACID,ACTYL SALICYLIC ACID AND2-HYDROXY-3-NAPHTHOIC ACD OF COMPOSITION OF M(1N2M) L-AND M(HQ) L-IN BULLETIEN OF PURE AND APPLIED SCIENCE VOL. 19C (NO.-2),2000,P-75-78