### KALIACHAK COLLEGE

### **FACULTY PROFILE**



#### PERSONAL INFORMATION

NAME: DR.SOURAV MAJUMDER

**DESIGNATION: COLLEGE TEACHER** 

**DEPARTMENT: CHEMISTRY** 

AFFILIATION: KALIACHAK COLLEGE, SULTANGANJ, MALDA, AFFILIATED TO UGB

S/O: LATE SACHINDRA NATH MAJUMDAR

**DATE OF JOINING: 03/11/2008** 

**EXPERIENCE: 13 YEARS** 

#### PERSONAL CONTRACT

SARBAMANGALA PALLY, MALDA, WEST BENGAL

PIN-732101

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#### **ACADEMIC QUALIFICATION**

| SL | EXAM  | BOARD/UNIVERSITY                              | INSTITUTION   | YEAR OF | %  |
|----|---|---|---|---------|----|
| NO | PASSED  |   |   | PASSING |    |
| 1  | MP  | WBBSE   | RAMAKRISHNA<br>MISSION<br>VIVEKANANDA VIDYA<br>MANDIR | 1999    | 80 |
| 2  | HS  | WBCHSE  | AKRUMONI<br>CORONATION<br>INSTITUTION                 | 2001    | 70 |
| 3  | B.Sc  | NBU   | MALDA COLLEGE   | 2005    | 50 |
| 4  | M.Sc  | CSJMU   | UNIVERSITY DEPARTMENT OF CHEMISTRY,CSJMU              | 2008    | 70 |
| 5  | B.ED  | NBU   | SATISH B.ED<br>COLLEGE                                | 2009    | 65 |
| 6  | DIPLOMA IN<br>INFORMATI<br>ON<br>TECHNOLO<br>GY | DEPARTMENT OF<br>YOUTH SERVICE, GOVT<br>OF WB | MALDA HEAD OFFICE                                     | 2009    | 84 |
| 7  | TEACHER'S<br>ELIGIBILIT<br>Y TEST               | WBSSC   |   | 2011    | 69 |
| 8  | PhD   | T.M.B.U                                       | UNIVERSITY DEPARTMENT<br>OF CHEMISTRY,TMBU            | 2020    |    |

# SPECIALIZATION

### ORGANIC- MEDICINAL CHEMISTRY& SOIL-CHEMISTRY

### PREVIOUS WORK FIELD

| SL NO | INSTITUTION                                     |
|-------|---|
| 1     | ASSISTANT TEACHER ,THE ST.XAVIER'S SCHOOL,MALDA |

### OP/RC/STC/WORKSHOP ATTEND

| SL | NAME OF THE      | VENUE                                       | SPONSORER                            | DATE        |
|----|------------------|---|--------------------------------------|-------------|
| NO | COURSE/SUMMER    |   |                                      |             |
|    | SCHOOL           |   |                                      |             |
| 1  | REFRESHER COURSE | GURU ANGAD DEV                              | Pandit Madan Mohan Malaviya National | 25th        |
|    | /FACULTY         | TEACHING<br>LEARNING CENTRE,                | Mission on Teachers and Teaching     | February to |
|    | DEVELOPMENT      | S.G.T.B. KHALSHA                            | (PMMNMTT) of Ministry of             | 03rd March  |
|    | PROGRAMME        | COLLEGE,                                    | Education.                           | 2021        |
|    |                  | UNIVERSITY OF                               |                                      |             |
|    |                  | DELHI                                       |                                      |             |
| 2  | SHORT-TERM       | KALIACHAK                                   | ONLINE TRAINNING PROGRAMME ON        | 24TH        |
|    | COURSE           | COLLEGE,                                    | THE THEME ONLINE                     | MARCH       |
|    |                  | SULTANGANJ, MALDA                           | TEACHING/LEARNING/EVALUTION          | 2021 TO 31  |
|    |                  |   | ORGANIZED BY CALEM AT THE UGC,       | ST MARCH    |
|    |                  |   | HRDC, ALIGARH MUSLIM UNIVERSITY,     | 2021        |
|    |                  |   | ALIGARH                              |             |
|    |                  |   |                                      |             |
| 3  | SHORT-TERM       | KALIACHAK                                   | SHORT TERM COURSE CENTER OF          | 26TH APRIL  |
| 3  | COURSE           | COLLEGE,                                    | ACADEMIC LEADERSHIP AND              | TO 02 MAY,  |
|    | COURSE           | SULTANGANJ, MALDA                           | EDUCATION MANAGEMENT, ALIGARH        | 2019        |
|    |                  | 5021111(5111(6)1111111111111111111111111111 | MUSLIM UNIVERSITY, ALIGARH           | 2022        |
|    |                  |   |                                      |             |
|    |                  |   |                                      |             |
|    |                  |   |                                      |             |
|    |                  |   |                                      |             |
| 4  | SHORT-TERM       | KALIACHAK                                   | SHORT TERM COURSE ON GENDER          | 26TH MAY    |
|    | COURSE           | COLLEGE,                                    | EQUALITY, CENTER FOR ACADEMIC        | 2016 TO 01  |
|    |                  | SULTANGANJ, MALDA                           | LEADERSHIP AND EDUCATION             | JUNE 2016   |
|    |                  |   | MANAGEMENT UNDER THE SCHEME OF       |             |
|    |                  |   | PANDIT MODON MOHON MALAVIYA          |             |
|    |                  |   | NATIONAL MISSION ON TEACHERS AND     |             |
|    |                  |   | TRAINING                             |             |
|    |                  |   |                                      |             |

### **PUBLICATION**

| SL | NATIONAL                         |   |   |
|----|----------------------------------|---|---|
| NO | /INTERNATIONAL                   | Title of Publication (Article/chapter/book/Edited book)   | Title of the Journal  |
| 1  | UGC CARE LISTED<br>INTERNATIONAL | Removal of Fluoride from aqueous medium by using low cost Bentonite of<br>Rajmahal and Hazaribagh, Jharkhand  | INDIAN JOURNAL ENVIRONMENTAL<br>PROTECTION                              |
| 2  | International                    | Adsorption and Kinetic Study of Rajmahal &<br>Hazaribagh Bentonite  | JOURNAL OF EMERGING<br>TECHNOLOGY AND INNOVATIVE<br>RESEARCH            |
| 3  | International                    | Characterization of montmorillonite<br>Minerals   | JOURNAL OF EMERGING<br>TECHNOLOGY AND INNOVATIVE<br>RESEARCH            |
| 4  | International                    | Soil and Clay Minerals of Hazaribagh: Applications and Scope in Industries  | INTERNATIONAL JOURNAL OF<br>RESEARCH AND ANALYTICAL<br>REVIEW           |
| 5  | International                    | Status of Groundwater Arsenic<br>Contamination in Malda District, West<br>Bengal, India   | INTERNATIONAL JOURNAL OF<br>SCIENTIFIC AND INDUSTRIAL<br>RESEARCH       |
| 6  | International                    | Studies on concentration of Arsenic (III) and<br>Chromium (VI) in ground water resources of<br>Naugachia region   | JOURNAL OF EMERGING<br>TECHNOLOGY AND INNOVATIVE<br>RESEARCH            |
| 7  | International                    | Reduction of Mercury content in a solution by activated Bentonite   | GLOBAL SCIENTIFIC JOURNAL   |
| 8  | International                    | "Kinetic and Adsorption study for removal of Arsenic from aqueous medium by using low cost Bentonite of Rajmahal Hills and Hazaribagh, Jharkhand" has been accepted for publication in the journal Nature, Environment and Pollution Technology | NATURE ENVIRONMENT AND POLLUTION TECHNOLOGY                             |
| 9  | International                    | Phyto remediation of As(III) with Green Dub and Orange Yolk   | International Journal of RECENT<br>SCIENTIFIC RESEARCH                  |
| 10 | International                    | Geochemical Assessment along the Ganges River of Bhagalpur and Konar<br>River Dam in Hazaribagh   | INTERNATIONAL JOURNAL OF<br>RESEARCH AND ANALYTICAL<br>REVIEW           |
| 11 | International                    | Removal of Cr and Mn from aqueous medium using bentonites and their derivatives   | Springer. Chem. Sci. (2020) 132:135<br>Indian Academy of Sciences       |
| 12 | International                    | RICE HUSK AND MAIZE STEM POWDER:<br>POWERFUL ADSORPTIVE REMOVER OF<br>CHROMIUM  | Academia  |
| 13 | International                    | Cadmium (II) Removal by Cynodon Dactylon and Orange Peel Powder from<br>Aqueous Medium by Adsorption  | Science Academique  |
| 14 | International                    | Adsorptive study of lead (II) by Azolla Microfilla  | International Journal of Research in<br>Engineering and Science (IJRES) |
| 15 | International                    | Arsenic Mitigation by Natural Resources   | Acta Scientific AGRICULTURE (ISSN: 2581-365X)                           |
| 16 | International                    | Powdered X-ray diffraction, FTIR, TGA and DTA studies of montmorillonite derivatives  | Elsevier: Journal of Indian Chemical<br>Society                         |
| 17 | National                         | COVID19:CRISIS OF THE WORLD   | Jalchintan ISSN 2321-5051   |
| 18 | National                         | Green Chemistry and Sustainable Development   | ISBN:978-81-936812-0-6  |
| 19 | National                         | Contribution of women scientists in global development  | Novelty & Co  |
| 20 | National                         | ARSENIC CONTAMINATION IN KALIACHAK BLOCK I  | JALCHINTAN, ISSN 2321-5011  |

### PAPER PRESENTER IN SEMINAR AND WORKSHOP

| SLNO | Date                                 | Level: International/National/Regional /Local/Institutional | Programme Participated  |
|------|--------------------------------------|---|---|
| 1    | 24-25 January ,2017                  | National  | IMPACT OF INFORMATION TECHNOLOGY ON CHEMICAL SCIENCE  |
| 2    | 27 th March 2017                     | National  | NATIONAL SEMINAR ON CONTRIBUTION OF WOMEN SCIENTISTS IN NATIONAL DEVELOPMENT                                      |
| 3    | 17-18 March,2018                     | National  | NATIONALSEMINAR ON GREEN CHEMISTRY & SUSTAINABLE DEVELOPMENT  |
| 4    | 11-12 December 2017                  | National  | INTERNATIONAL SEMINAR ON MORAL VALUES AND ETHICS IN SOCIAL LIFE   |
| 5    | 26-27 Feb 2018                       | National  | TWO DAY NATIONAL WORKSHOP   |
| 6    | 21 rd June 2018                      | West Bengal .Govt   | GUIDE TEACHER IN STATE LEVEL SCIENTIFIC MODEL EXHIBITION FOR UNDER GRADUATE LEVEL                                 |
| 7    | 22-23 rd July 2017                   | West Bengal Bigyan Mancha                                   | WORKSHOP ON BRAIN: STRUCTURE, FUNCTION AND DISORDER   |
| 8    | 28-30 December 2018                  | International   | RECENT ADVANCES ON CHEMICAL SCIENCES AND ALLIED<br>AREAS(RACS2A-2018) &55TH ANNUAL CONVENTION OF<br>CHEMISTS 2018 |
| 9    | 8-9 th December,2018                 | National  | NATIONAL CONFERENCE ON BIOTECNOLOGICAL INITIAVES FOR CROP IMPROVEMENT(BICI-2018)                                  |
| 10   | 14 th September 2019                 | National  | NATIONAL SEMINAR ON RELEVANCE OF PERIODIC TABLE IN INNOVATIVE RESEARCH AND CHEMICAL EDUCATION                     |
| 11   | 2-3 rd August ,2018                  | International   | Recent Advances in Molecules and Materials  |
| 12   | 2-3 August 2019                      | International   | International Symposium on Celebration of International Year of Periodic Table                                    |
| 13   | 4th March 2019                       | International   | Social Changes in the present era and beyond: Local to Global<br>Context  |
| 14   | 12th June 2020                       | Webinar   | Genome imaging of head and neck solid tumors: oropharyngeal,tongue and thyroid cancers                            |
| 15   | 18 th June 2020                      | Webinar   | Flexible working-Building a better Chemistry Culture  |
| 16   | August 24,2020                       | Webinar   | How to boost Immunity against Covid 19  |
| 17   | 2-3,8,15,22 and 29 th<br>August 2020 | International   | RACMS-2020 in collaboration with American Chemical Society  |
| 18   | 15 -19 February 2021.                | International   | 5 Day Webinar series on CONCEPT OF GREEN CHEMISTRY: BASIC TO<br>ADVANCED  |
| 19   | 24 March 2021 to 31<br>March 2021    | National  | Online Training Programme on Academic Leadership  |
| 20   | 24-25 January ,2017                  | National  | IMPACT OF INFORMATION TECHNOLOGY ON CHEMICAL SCIENCE  |

# **Administrative Works in College & University**

| Sl<br>No | TASK PERFORMED   | SPONSORING<br>AGENCY                                   | DURATION / YEAR                 |
|----------|--|--|---------------------------------|
| 1        | CONVEYNOR & CHIEF EXAMINER OF ISC<br>CHEMISTRY,SILIGURI CENTRE | ICSE COUNCIL,NEW DELHI                                 | 2016-2018                       |
| 2        | HONORABLE MEMBER OF VISITING TEAM<br>,UNIVERSITY OF GOUR BANGA | CONTROLLER OF EXAMINATION,<br>UNIVERSITY OF GOUR BANGA | 16/06/2014-28/07/2014           |
| 3        | MEMBER OF EXAMINATION COMMITTEE                                | KALIACHAK COLLEGE                                      | 2014-2015 &2020 TO TILL<br>DATE |
| 4        | MEMBER OF BOARD OF STUDIES                                     | UNIVERSITY OF GOUR BANGA                               | 2018-2019                       |
| 5        | MEMBER OF CONSTRUCTION COMMITTEE                               | KALIACHAK COLLEGE                                      | 2020 TO TILL DATE               |
| 6        | MEMBER OF RESOURCE MANAGEMENT<br>COMMITTEE                     | KALIACHAK COLLEGE                                      | 2020 TO TILL DATE               |

# Award/Achievement

| SL.NO | Award/Achievement  | Awarding University/Institution/Inc etc                                    |
|-------|--|--|
| 1     | Appointed as a reviewer for the South Asian Journal of Research in Microbiology                        | Editorial Team of South Asian Journal of Research in Microbiology          |
| 2     | Appointed as a reviewer for the Asian Journal of Research  | Editorial Team of Asian Journal of Research                                |
| 3     | Appointed ad RMS member of International Journal of Research and analytical reviews                    | EDITORIAL TEAM OF International Journal of Research and analytical reviews |
| 4     | Nominated as Member of Editorial Team of Multidisciplinary peer reviewed journal of Science Jalchintan | ICS,BHAGALPUR CHAPTER  |
| 5     | Elected as a Fellow of the Indian Chemical Society   | ICS,KOLKATA  |
| 6     | Best Outstanding Researcher National Award 2021  | KAMARAJAR INSTITUTE OF EDUCATION AND RESEARCH                              |
| 7     | COUNCIL MEMBER OF INDIAN CHEMICAL SOCIETY, BHAGALPUR CHAPTER   | EDITORIAL TEAM, ICS,BHAGALPUR CHAPTER                                      |