

CURRICULUM VITAE



Name : **AMIT KARMAKAR**
Designation : Part-Time Teacher (Govt. approved)
Midnapore College (Autonomous)
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Education Qualification : M.Sc, B.Ed
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➤ **List of research papers published in National/ International journals:**

- i) Amit Karmakar ,International Journal of Pharma and Bio Sciences, A Simple Procedure for Isolation, Identification and Characterization of Vibrio cholerae from Clinical Samples, 2017.
- ii) Amit Karmakar ,Canadian Journal of Infectious Diseases and Medical Microbiology, Biochemical and Molecular Analysis of Staphylococcus aureus Clinical Isolates from Hospitalized Patients, 2016.
- iii) Amit Karmakar ,Journal of Bio Innovation, Coronary Artery Disease (Cad) Risk Factors and Cardio-Respiratory Fitness In
- iv) Amit Karmakar, Pre and Post-Menopausal Wome, 2016. Medical Science, Multidrug Resistant Pathogenic Staphylococcus aureus in the Pimples,2015
- v) Amit Karmakar , IOSR Journal of Pharmacy, Analysis of Virulence Potentials of Community Acquired Staphylococcus aureus, Isolated from a Slam Population of West Bengal, India, 2012

➤ **Area of Teaching:**

- i) Bio-physics,
- ii) Microbiology
- iii) Molecular Biology

➤ **Extracurricular Activities:**

➤ **Internal evaluation**

- i) Appointed as a Internal Examiner for Physiology (Gen) Paper-PHYG-401 for End Semester Examination (UG) of Semester IV, 2017, Midnapore College (Autonomous).
- ii) Appointed as a Internal Practical Examiner for Physiology (Gen) Paper-PHYG-402 for End Semester Examination of Semester IV, 2016, Midnapore College (Autonomous).
- iii) Appointed as a Examiner for Physiology (Gen) Paper-G-401 and 201 for 4th and 2nd Semester Examination, 2016, Midnapore College (Autonomous).
- iv) Appointed as a Scrutineer for M.Sc 6th Semester Examination, 2017. Midnapore College (Autonomous).

➤ **Paper setter**

- v) Appointed as a Paper Setter in Physiology (Gen) Paper PHYG-401 for End Semester Examination of Semester IV, 2016, Midnapore College (Autonomous).

- vi) Appointed as a External Practical Examiner for B.Sc Part-II (Gen) in PHYG (O&N) Paper-III in 2016 and 2017, Vidyasagar University.
- vii) Appointed as a Scrutineer for the B.P.Ed 1st Semester, 2016 Paper BCC-101, 102, 104, Vidyasagar University.
- viii) Appointed as a Scrutineer for the B.Sc Part-II (Gen) Examination 2015 in Physiology (Gen) for Paper-I, Vidyasagar University.

➤ **Details of Seminars Conference, Symposia organized:**

- A Comparative Study of Prevalence of *pvl* gene between Community Acquired and Hospital Acquired *Staphylococcus aureus*. **Amit Karmakar**, Debarati Jana, Saikat Senapati, Parimal Dua, Kunal Dutta, Prangya Paramita Das and Chandradipa Ghosh* 104th ISC. 104th Indian Science Congress (Section of Medical sciences including Physiology) 3-7 January, 2017.
- Virulence Potential of Clinical Strains of Methicillin Resistant *Staphylococcus aureus* (MRSA) - A Study on Murine Intravenous Sepsis Model. **Amit Karmakar**, Parimal Dua and Chandradipa Ghosh on 103th Indian Science Congress (Section of Medical sciences including Physiology) held at Mysore University, Mysore during 3-7th Jan, 2016.
- Prevalence of *pvl* gene in community acquired methicillin resistance *Staphylococcus aureus* (CA-MRSA). **Amit Karmakar**, Debarati Jana, Saikat Senapati, Parimal Dua, Kunal Dutta, Prangya Paramita Das and Chandradipa Ghosh, XXVIIIth PHYSICON-2016, 16-18 November, 2016.
- Prevalence of *mecA* genes among multi-drug resistant *Staphylococcus aureus* isolates from Midnapore Medical College and Hospital, West Bengal, India. **Amit Karmakar**, Parimal Dua and Chandradipa. 102th Indian Science Congress (Section of Medical sciences including Physiology) held at University of Mumbai, Mumbai during 3-7th Jan, 2015.
- Identification and Detection of biofilm formation ability among the orthopaedic wound isolates of *Staphylococcus aureus*. **Amit Karmakar**, Parimal Dua and Chandradipa. 101th Indian Science Congress (Section of Medical sciences including Physiology) held at University of Jammu, Jammu during 3-7th Jan, 2014.
- *Staphylococcus aureus* Isolates from Postoperative Wounds of Orthopedic Patients. **Amit Karmakar**, Kunal Dutta, Prithwiraj Mukherjee and Chandradipa. 100th Indian Science Congress (Section of Medical sciences including Physiology) held at University of Calcutta, Kolkata during 3-7th Jan, 2013.
- Prevalence of Obesity and Co-relationship of Selected Motor Quality Variables with Body Mass Index and Fat Percentage in 5 to 12 Years Old School Going Indian Boys; Supriya Kumar Misra, Kunal Dutta, Parimal Dua, Prangya Paramita Das, **Amit Karmakar**, and Chandradipa Ghosh. 104th ISC. 104th Indian Science Congress (Section of Medical sciences including Physiology) 3-7 January, 2017.
- Effect of Capsicum annum on Multidrug Resistance *Staphylococcus aureus* Clinical Isolates; Prangya Paramita Das, Kunal Dutta, **Amit Karmakar**, Barnika Bandyopadhyay and Chandradipa Ghosh, 104th Indian Science Congress (Section of Medical sciences including Physiology) 3-7 January, 2017.

- Regulation of Biofilm formation in *Vibrio cholerae* non-o1/non-139 strains isolated from environmental and clinical sources of Paschim Medinipore, Parimal Dua, **Amit Karmakar**, Kunal Dutta and Chandradipa Ghosh. 104th Indian Science Congress (Section of Medical sciences including Physiology) 3-7 January, 2017.
- Effect of Psidium guajava leaf (Guava) on MDR *Staphylococcus aureus* Clinical Isolates. Kunal Dutta, Prangya Paramita Das, **Amit Karmakar**, Barnika Bandyopadhyay and Chandradipa Ghosh, NSNM-2017, 15-16 March, 2017.
- Effect of Capsicum annum (Red Chili) on MDR *Staphylococcus aureus* Clinical Isolates. Prangya Paramita Das, Kunal Dutta, **Amit Karmakar**, Barnika Bandyopadhyay and Chandradipa Ghosh, NSNM-2017, 15-16 March, 2017.
- Assessment of Health and Nutritional Status of Mother & Child in Certain Rual Areas of Golaghat and Majuli Island Districts of Assam, India, Madhumanti Barman, **Amit karmakar**, Prangya Paramita Das, Parimal Dua, Kunal Dutta, Chandradipa Ghosh, 1st RS & TC-2016.
- Paper Presented In International Seminar On “Recent Advances In Clinical Research With Special Emphasis On Ba/Ba Study” Held In Jadavpur University, Kolkata During 11-15th Sep, 2014.
- Prithwiraj Mukherjee, **Amit Karmakar**, Smritikana Biswas, Sougata Bhunia, Chandradipa Ghosh. Molecular analysis of virulence factors of community associated Staphylococcus aureus isolated from children with scalded skin syndrome. Paper presented and abstract published in International Conference on Frontiers in Biological Researches, February 26-27, 2012.
- **Associated with any other Organization:**
 - i) Life member of Indian Science Congress Association
- **Faculty development Courses or programmes attended:**
 - i) Participated in the UGC sponsored Orientation Programme held at UGC-Academic staff College, Jadavpur University on 10.11.2014 to 06.12.2014.
- **Other Activities:**
 - i) Participated in the workshop for revision of syllabus for Honours and Pass course of Vidyasagar University in Physiology organized by the Department of Human Physiology with Community Health, Vidyasagar University on 21th February, 2014.