

Profile

NAME : **Dr. SANJIB KAR**

Designation : Assistant Professor,
Department of Agricultural Chemistry and Soil Science, Institute of Agricultural
Science, University of Calcutta.

E-mail: sanjib_cu@yahoo.co.in

Contact number : 9903158430

Educational Qualification : M Sc. (Ag.), PhD(Ag)

& NET Qualified.

AWARD :

- 1) National level general award - Three.
- 2) Best paper presentation award – Three.

MEMBER :

- 1) International union of Soil Science
- 2) Indian Society of Soil Science
- 3) Agricultural Society of India
- 4) Indian Science congress Association

Publication :

41 in different journals.

Paper Presented in Seminar:

27 in national seminar

and 8 in the international seminar.

Supervision of Ph.D. Thesis:

Three students have been awarded Ph.D. degree

and **four doctoral** students are working at present.

Supervision of M.Sc. Thesis:

Eighty two students completed MSc dissertation

and **eight** student are working at present.

Consultancy projected completed: **Six**

Achievements :

- 1) Developed new process for nitrogen mineralization.
- 2) Developed method that increases soil fertility by two times.
- 3) Developed method that control metal toxicity in soil .

Recent publications:

Khan, Sourav Kumar and Kar, Sanjib. 2020. Electro-chemical charge characteristics of surface-subsurface region of selected soils in the tropics, Eurasian Journal of Soil Science (EJSS), Vol. 9 (1), 60-65

Khan, Sourav Kumar and Kar, Sanjib. 2018. Surface charge is a function of organic carbon content and mineralogical compositions of soil, Eurasian Journal of Soil Science (EJSS), Vol. 7 (1), 59-63

Khan, Sourav Kumar and Kar, Sanjib. 2019. Role of Organic Manures and Humic substances on Rice Cultivation in tropical soil, India, Indian Agriculturist, Vol. 63, Accepted

Khan, Sourav Kumar and Kar, Sanjib. 2019. Soil variable charge and soil reaction possess a close relation Indian, Agriculturist, Vol. 63, Accepted

Khan, Sourav Kumar and Kar, Sanjib. 2019. Influence of Humic acid on Rice Cultivation in Relation to Sustainable Food Production, Indian Biologist, Vol. 51 (1), Accepted