

Dr. ARBIND KUMAR GUPTA
 Assistant Professor (Soil Science)
 College of Forestry
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Personal Profile:

Name : ARBIND KUMAR GUPTA
 Father's name : RAM BABU GUPTA
 Date of Birth : 02-07-1990
 Age : 30 Years
 Category : General
 Nationality : Indian

ACADEMIC QUALIFICATION

Degree Programme	Subject	Name of University/Institute	Year of passing	Division (%) with marks
Ph.D	Agricultural Chemistry & Soil Science	BCKV, Mohanpur, Nadia, West Bengal	2016	First (82.24)
M.Sc. (Ag)	Soil Science	ANGRAU, Rajendranagar, Hyderabad, A.P.	2013	First (88.40)
B.Sc. (Hons)	Agriculture	CSA University of Agri. & Tech. Kanpur (U.P.)	2011	First (84.00)
12 th	Agriculture	National Inter College Maudaha, Hamirpur (U.P.)	2007	First (76.30)
10 th	Agriculture	National Inter College Maudaha, Hamirpur (U.P.)	2005	First (63.83)

ACHIVEMENT AND CERTIFICATION:

- ❖ Secured third position in B.Sc. (Ag) 2011 and awarded **University Bronze medal**.
- ❖ Got **ICAR-JRF** (Junior Research Fellowship) for Post Graduation in Soil Science & Agricultural Chemistry.
- ❖ Got **ICAR-SRF** (Senior Research Fellowship) for PhD degree programme
- ❖ Qualified **ICAR-NET** in the field of Soil Science with 64% during 2014.
- ❖ Received certificate from Agriculture Skill Council of India as **Master trainer of Vermicompost producer**.

WORK EXPERIENCE:

- ❖ More than one year experience as **Assistant Soil Conservation Inspector** at Soil Conservation Department, Maidani first, Banda, under U.P. government.
- ❖ Working as an **Assistant Professor** in the department of Soil Science, College of Forestry, Banda University of Agriculture & Technology, Banda, U. P. from Dec. 2017 to till date.

PUBLICATIONS:

- ❖ Published **14 research paper** in national and international journals
- ❖ Published one book entitled “**Objective-Fundamental of Soil Science**” in Kalyani publication.
- ❖ Published one book chapter titled “**Prevention, Reclamation and Management of Acid and Acid Sulphate Soils**” in “Soil salinity management in agriculture” book.
- ❖ Published **13 popular articles** in different Magazine.
- ❖ Published **one technical bulletin** entitled “Bundelkhand Mrada Shodh, KVK, Bharari, Jhansi” under KVK Jhansi publication.

SEMINAR/CONFERENCES/ TRAINING

- ❖ Participated more than 10 national and international conferences/Seminar in India
- ❖ Published 05 abstract in national and international seminar/conference
- ❖ Conducted 30 days training on skill development programme for **Vermicompost producer** under MIDH, as course director in BUAT, Banda

List of Publication	
S. N.	Research paper
1	Gupta, A.K. , Maheshwari, A. and Khanam, R. 2020. Assessment of phosphorus fixing capacity in different soil orders of India. <i>Journal of Plant Nutrition</i> . https://doi.org/10.1080/01904167.2020.1771585
2	Kumar, D., Gupta, A.K. , Gupta, S., Singh, J. and M Singh. 2020. Influence of vermicompost on physiochemical Properties of soil in wheat field of western uttar Pradesh, <i>Plant Achieves</i> , 20:183-187.
3	Gupta, A.K. , Patra, P.K., Ghosh, S.K and L.K. Tripathi. 2018. Effect of organic and inorganic amendments on yield and phosphorus nutrition of rice under Red and Laterite Zone of West Bengal. <i>Journal of Crop and Weed</i> , 14(3): 189-192.
4	Tripathi, L.K., Patra, P.K., Ghosh, S.K. and A.K.Gupta . 2018. Availability of Sulphur in Alfisol soil from the different land use systems on application of silicon and organic manure. <i>Journal of Pharmacognosy and Phytochemistry</i> . 7(2): 2483-2487.
5	Tripathi, L.K., Patra, P.K., Ghosh, S.K. and A.K.Gupta . 2018. Efficacy of organic and inorganic amendments on Sulphur availability in relation to growth and yield of rice in an Alfisol soil. <i>International Journal of Chemical Studies</i> . 6(2): 2992-2997.
6	Gupta, A.K. , Patra, P.K., Ghosh, S.K and L.K. Tripathi. 2017. Influence of Organic and Inorganic Amendments on Phosphorus Dynamics in Relation to Growth and Yield of Rice (cv. Shatabdi) in an Alfisol Soil, <i>International Journal of Current Microbiology and Applied Sciences</i> , 6(7): 1982-1988.
7	Gupta, A.K. , Jayasree, G., Surekha, K. and Y. Sudha Rani. 2016. Simulating, phenology, growth parameters and yield of aerobic rice using ORYZA2000 model. <i>Indian Journal of Ecology</i> , 42(2): 449-453.
8	Gupta, A.K. , Chaitanya, A.K., Ahamad, A and S.F.A. Zaidi. 2015. Efficient utilization of water for maximum production of aerobic rice (<i>Oryza sativa</i> L.) – A research review, <i>Annals of Plant and Soil Research</i> , 17: 162-165.
9	Gupta, A.K. , Jayasree, G., Surekha, K. and S. Hemlatha. 2014. Effect of nitrogen levels on growth and yield of transplanted rice (<i>Oryza sativa</i> L.), <i>Bioinfolet</i> , 11(2B): 553-554.
10	Gupta, A.K. , Jayasree, G. and Y. Sudha Rani. 2014. Effect of nitrogen levels on growth, yield and economics of aerobic rice (<i>Oryza sativa</i> L.), <i>Progressive Research</i> 9 (1): 130-132.
11	Gupta, A.K. , Jayasree, G., Sudha Rani, Y. and J. Sai Prasad. 2013. Effect of nitrogen levels on nutrient uptake and concentration in transplanted rice (<i>Oryza sativa</i> L.), <i>Progressive Research</i> 8 (Special): 415-417.
12	Prasad, J. S., Jha, M., Kumar, N.K. and A.K.Gupta . 2013. Isolation, screening and antagonism assay of pseudomonas spp. For plant growth promoting activity and its compatibility with pesticides molecules, <i>Bioinfolet</i> , 10(4C): 11487-1491.
13	Prasad, J. S., Reddy, R. S., Reddy, N. P. and A.K.Gupta . 2013. Isolation and screening of beneficial properties of plant growth promoting Azospirillum spp. and antagonistic activity against Rhizoctonia solani, Sclerotium rolfsii and for compatibility with pesticides, <i>Progressive Research</i> 8 (Special): 418-424.
14	Tripathi, L.K., Thomas, T. and A.K.Gupta . 2013. Effect of organic and inorganic fertilizers on soil health, growth and yield of Pea (<i>Pisum sativum</i> L.), <i>Progressive Research</i> 8 (Special): 811-815.
	Book
1	Gupta, A.K. , Patra, P.K., Ahamad, A., Kumar, D. and R. Khanam. 2019. Objective-Fundamental of Soil Science, Kalyani Publisher-New Delhi, pp-239.

	Book Chapter
1	Chaitanya, A. K., Badole, S., Gupta, A.K. and P. Biplab. 2016. Prevention, Reclamation and Management of Acid and Acid Sulphate Soils. AAP publisher, pp 337-364.
	Technical Bulletin
1	Ahamad, A., Kumar, D., A.K.Gupta, Shivbahadur. 2020. Bundelkhand Mrada Shodh, KVK, Bharari, Jhansi, Publisher: KVK, Bharari Jhansi, Pub No. BUAT/KVK-JH/2020/02, pp-24
	Popular articles
1	Bisht, V., Soni, S., Neetu and A.K.Gupta . 2020. Importance of agroforestry for improving soil fertility, Haldhar times, 15 (17): 06.
2	Bisht, V., Ahamad, A., Gupta, A. K. , Singh, K. and B.S.Rajpoot. 2019. Karanj: Multiuse plant under Agroforestry system, Chara Patrika, page no 40-44, (21) Jan-Dec 2019
3	Kumar, D., Gupta, A. K. , Ahamad, A. and S.K. Gupta. 2019. Prathvi ko chadhta bukar: Global warming, Rashtreey krishi, 14 (01): 89-91.
4	Bisht, V., Soni, S., Gaurav and A. K. Gupta . 2019. Agroforestry system and their benefits. Haldhar times, 14(12):5.
5	Soni, S., Vishvkarma, G., Bisht, V. and A. K. Gupta . 2019. A healthy step towards organic farming. Marumegh, 4(3): 65-68.
6	Gupta, A. K. , Khanam, R., Bisht, V. and S. Soni. 2018. Earthworms manure (Vermicompost) - one step towards organic farming. Krishisewa. http://www.krishisewa.com/articles/soil-fertility/918-earthworms
7	Ahamad, A., Gupta, A. K. , Kumar, D., Srivastava, A. and Shivbahadur. 2018. Zayad ki faslon me jaiv urvarko ke upyog se labh. LEISA India, 04: 11-13.
8	Gupta, A. K. , Ahamad A, Prasad, S. J, Jha, M., Gautam, A. and M. Suresh. 2013. Strategies for increasing nitrogen use efficiency through advance practices. XII (6): Agrobiosnewsletter.
9	Gupta, A. K. , Prasad, S. J., Jha, M. and A. Gautam. 2013. Soil pollution and its effect on environment. XII (11): Agrobiosnewsletter.
10	Ahamad, A., Gupta, A. K. , Jha, M. and J. S. Prasad. 2013. Role of Bio fertilizers in agriculture. XII (2): Agrobiosnewsletter.
11	Ahamad, A. and A. K., Gupta . 2013. Impact of agricultural management on surface water quality, XII (6): Agrobiosnewsletter.
12	Ahamad, A. and A.K. Gupta . 2013. Efficient resource management system for dry land of India. XII (3): Agrobiosnewsletter.
13	Prasad, J. S., Gupta. A.K. , Gautam, A. and J. Manish. 2013. Biological activities of plant growthpromoting <i>Azotobacter spp.</i> isolated from different rhizosphere soils. XII (4): Agrobiosnewsletter.

DECLARATION:

I do hereby declare that the information furnished above is all true to my knowledge.

Yours sincerely



(ARBIND KUMAR GUPTA)

Date: 01.08.2020

Place: Banda

