**Updated Faculty E-Profile**

**

|  |
| --- |
| Recent passport size colour photograph |

* Name: Sudhir Kumar Singh
* Designation and Department: Assistant Professor, Department of of Agricultural Engineering, Janta Vedic Degree College,

 Baraut, Baghpat- 250611 (U.P.)

* Email: singhsudhir25292@gmail.com
* Mobile No. 6387823808

Academic Profile (Ph.D., NET): B.Tech. 2017, Indira Gandhi Krishi Vishwavidyalaya, Raipur, Chhattisgarh (India)

M.Tech. 2019 Govind Ballabh Pant University & Agriculture Technology, Pant Nagar, Uttarakhand (India)

Ph.D. Working on Junagadh Agricultural University, Junagadh, Gujarat (India)

* Orientation:
* Refresher:
* Workshop/FDP Attended:
1. National Intellectual Property Awareness Mission, Department for promotion of Industry and Internal Trade, Junagadh, 28 March 2022, Gujarat. India
2. Five Days Online Skill Development Programme on Agricultural Machinery Design, Development and Testing organised by Central Mechanical Engineering Research Institute, Durgapur , 28 Feb- 4 March, 2022 , Gujarat, India
* Papers published: 1

Technologies used in plant protection and weeding implements for optimising their performance: A Review

* Article published: 1

 छिड़काव करने वाला यंत्र (SPRAYER) तथा कीटनाशक के सुरक्षित उपयोग के लिए निर्देश

* Books Published:

(Title +ISBN+ Year of Publication +Publisher)

* Ph.D.(s) Supervised / Working: Ph.D. Working ( 2019) in Junagadh Agricultural University, Junagadh, Gujarat. India ( Research Topic : Development and Performance Evaluation of Walking Type Battery Operated Boom Sprayer cum Weeder, Department of Farm Machinery and Power Engineering, College of Agricultural Engineering and Technology, Junagadh, Gujarat, India )
* Research Project (Completed / Ongoing): in B.Tech- Development of A Horizontal Mower by Modifying the Existing Power Weeder

in M.Tech- Design, Development and Performance Evaluation of Battery cum Manually Operated Boom Sprayer

in Ph.d- Development and Performance Evaluation of Walking Type Battery Operated Boom Sprayer cum Weeder

* Honours / Awards: Silver Medal in B.Tech (IGKV, Raipur, Chhattisgarh)
* Membership of Academic Bodies:
* Fellowships of Academic Bodies: NTS, JRF and SRF
* Member BOS / RDC /Academic Council:
* Any Other Achievement:
* Northern Region Farm Machinery Training & Testing Institute, GOI, Ministry of Agriculture and Farmers Welfare, Deptt. of Agriculture Cooperation and Farmers Welfare, Tractor Nagar, Hisar (Haryana)-125001
* Southern Region Farm Machinery Training & Testing Institute, GOI, Ministry of Agriculture and Farmers Welfare, Deptt. of Agriculture Cooperation and Farmers Welfare, Garladinne, Distt: Anantapur (Andhra Pradesh)-515731
* Central Farm Machinery Training & Testing Institute, GOI, Ministry of Agriculture and Farmers Welfare, Deptt. of Agriculture Cooperation and Farmers Welfare, Tractor Nagar, Budni (Madhya Pradesh)
* Programming in C
* Silver Medal 2017 in B.Tech ( IGKV, Raipur, Chhattisgarh)
* JRF 2017 Qualified, ICAR, New Delhi
* Gate 2018 Qualified, IIT Guwahati, Assam. (3 times gate qualified)
* ASRB NET 2020, New Delhi
* SRF 2021 Qualified, ICAR, New Delhi

 

 Date: Signature

Note:

1. Kindly submit the e-profile to **website.jvc@gmail.com**at the earliest.