

### Detail of Profile

Name and Designation: Dr. C.P.Sigar, Associate Professor

Fathers Name: Shri. B.S. Sigar

Date of birth: 11-09-1968

Address: B.B.D. Govt. College, Chimanpura, Jaipur

Educational Qualification: B.Tech., M.Tech., Ph.D.

Teaching Experience:

UG: 24 years P.G.: NIL

Professional Degree: B.Tech., M.Tech.

Orientation course: A.S.C., Jodhpur (28 days)

Refresher course: 1. C.I.A.E., Bhopal (21 days)  
2. A.R.S., Sriganganagar (21 days)  
3. B.H.U., Varanasi (21 days)

### **Training Programme/Workshop:**

1. Participated in State Level Training of Master Trainer Facilitator at Indira Gandhi Panchayati Raj & Gramin Vikas Sansthan, Jaipur (29<sup>th</sup> Sept. to 1<sup>st</sup> Oct 2011)
2. Participated in 1 day training on Verification work of Socio-economic caste census at Indira Gandhi Panchayati Raj & Gramin Vikas Sansthan, Jaipur (15/03/2012).
3. Participated in 1 day training on Verification work of Socio-economic caste census data at Office of Collector, Sawaimadhopur (22/02/2013).
4. Participated in 2 days National Service Scheme Divisional Workshop at S.C.R.S. Govt. College, Sawaimadhopur (24 - 25 Oct. 2017)
5. Participated in 3 days Training of Trainers on Disaster Management at Jaipur (26 - 28 Mar. 2018) organized by Dept. of Local Governance, RGNIYD, Ministry of Youth Affairs & Sports, G.O.I.
6. Participated in Orientation program for Master Trainers of Academic Management System under NAHEP, ICAR, New Delhi (4 Feb. 2021)
7. Participated in AMS training for Master Trainers organized by NAHEP, ICAR, New Delhi (25 May. 2021)
8. Participated in Advanced Level Training session for Master Trainers of Academic Management System organized by NAHEP, ICAR, New Delhi (24 June 2021)

### **MOOC :**

Successfully completed course titled “ COVID-19: What you need to know” conducted by Osmosis.org through Coursera Learning platform, June 2021.

### **Paper in Conferences:**

1. C.P. Sigar, "Environment: Renewable clean energy from biomass" National conference on Higher education & sustainable development goals organized by SRLS Govt. P.G. College, Kaladera (Jaipur), 2019
2. C. P. Sigar, "Women Rights in conjunction with human rights: An overview" National conference on Human Rights are Women's Rights: Women's Rights are Human Rights organized by Government College, Jaipur, 2019
3. C.P.Sigar, "Enhancing agriculture productivity by adopting modern technology" National conference on Transformation of India: Opportunities and Challenges organized by S.S. Jain Subodh P.G. (Autonomous) College, Jaipur, 2018.
4. C.P. Sigar, "A Review of human rights of agricultural labour" National conference on मानवाधिकार: वर्तमान परिदृश्य एवं चुनौतियाँ organized by S.C.R.S. Govt. College, Sawaimadhopur, 2018
5. C.P. Sigar, "Use of Technology in improving Farm Income for indigenous development of rural sector" National conference on India's indigenous development models: Perspectives and Future possibilities organized by Kanoria PG Mahila Mahavidyalaya, Jaipur, 2017
6. C.P. Sigar, "Effect of Partition on Agriculture", Seminar on The Partition Narrative: Trauma, Memory & Representation organized by Kanoria PG Mahila Mahavidyalaya, Jaipur, 2016

### **Webinar/E-Workshop Participation:**

1. National webinar on "Patents & Intellectual Property Rights in Agricultural Research" organized by JNKVV, College of Agriculture, Ganj basoda (M.P.) on 13<sup>th</sup> June 2020.
2. National webinar on "How to be mentally tough & healthy during pandemic" organized by BBD Govt. College, Chimanpura, Jaipur on 10<sup>th</sup> June 2021.
3. E-Workshop on "Virtual Labs: Learning Digitized" organized by LBS Govt. College, Kotputli (Rajasthan) on 15<sup>th</sup> June 2021.
4. International webinar on "Nature of human Interrelationship wrt Ecological restoration" organized by S.D. Govt. College Beawar & Agrawal Kanya Mahavidyalaya, Gangapur City on 26<sup>th</sup> June 2021.

### **Publications:**

1. Text Book: कृषि विज्ञान- 2 (कक्षा 12 के लिए पाठ्यपुस्तक: माध्यमिक शिक्षा बोर्ड, राजस्थान, अजमेर), 2011
2. Book Chapter: "Environment friendly vegetable oils as fuels for C.I. Engines: a critical review (Chapter-16)", Biofuels: Engine Performance and Exhaust Emissions, Pointer Publishers
3. Research Paper: "Performance and Emission Characteristics of Vegetable Oil as Diesel Fuel Extender", Energy Sources, Part A. Recovery, Utilization and Environmental Effects (Taylor & Francis), Jan 2009.
4. Research Paper: "Effect of LPG induction on performance and emission characteristics of Biodiesel in a CI engine", Energy Sources, Part A. Recovery, Utilization and Environmental Effects (Taylor & Francis), Oct. 2008.

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