

Resume

Dr. SOURABH SHRIVASTAVA

Assistant Professor (Computer Science & Engineering)

Indian Institute of Information Technology Pune

Exeprience 03 year

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➤ Highest Qualification (Department of Computer Science & Engineering)

S. No.	Degree	Subject	Division	Year	Specilaization
1	Ph.D.	Computer Science and Engineering	First	2014	Digital Image processing

➤ Details of Past Employment:

S.No	Name of Institute/Company	Post Held	Duration
1	IES College Bhopal	Assistant Professor	7/2010-6/2011
2	Bansal Institute of Science and Technology Bhopal	Assistant Professor	7/2014-7/2016

➤ Latest Research Papers

- Sourabh Shrivastava, Satish Kumar Singh, Dhara Singh Hooda,(2015) “Color sensing and image processing-based automatic soybean plant foliar disease severity detection and estimation,” *Multimedia Tools and Applications*, vol. 74, no. 24, pp. 11467-11484, 2015. **SCI index** (Springer)
- Sourabh Shrivastava, Satish Kumar Singh, Dhara Singh Hooda,(2016) “Soybean Plant Foliar Disease Detection Using Image Retrieval Approaches,” *Multimedia Tools and Applications*, 2016. DOI: 10.1007/s11042-016-4191-7 **SCI index** (Springer) Accepted
- Shrivastava S., Singh, S.K., Hooda, D.S., (2014) “Statistical Texture and Normalized Discrete Cosine Transform based Automatic Soya Plant Foliar Infection Cataloguing”. *British Journal of Mathematics and Computer Science* 4 (20): 2901-2916
- Shrivastava S., Hooda, D.S., (2014) “Soybean Disease Classification Using Shape and Texture Analysis”. *International Journal of Tropical Agriculture*, 32 (1-2) 303-309 (*Thomson Reuters*)

➤ Fellowship

- MP Young Scientist fellowship in 2014
- JSS Research fellowship for Ph.D in 2011

➤ Memberships

- IEEE - Lifetime Memership
- ISC – Lifetime Membership

➤ Adminstration Work

- Worked as a H.O.D. in Computer Science and Engineering in B.I.S.T Bhopal from July 2014 to 2016
- Worked as a Chairman of Branch change comitee in B.I.S.T. for session 2015-16

Dr.Sourabh Shrivastava