## Dr. AJAY KUMAR BANSAL

Areas of specialization: ELECTRICAL ENGG., ENERGY, POWER SYSTEM

**One Patent (Application no. 201811013750) filled** entitled "INTELLIGENT SYSTEM TO UTILIZE INTERNET OF THINGS (IOT) TO MONITOR CROPS"

**POSOCO Power System Award (PPSA)-** 2015 for best Ph.D. thesis at National Level (Top 10)

Glory of Education Excellence Award, 2015

Successfully defended NBA Visits as Principal (2018) and HOD (2008)

- Ph.D. (Electrical Engg.)- MNIT Jaipur- June, 2014
- M. Tech. (Power Systems)- MNIT Jaipur- 2007
- B.E. (Electrical Engg)- M. B. M. Engg. College, JNVU, Jodhpur- 2000

Dean, SOET & Associate Prof. Director and Professor Dean and Associate Professor HOD and Associate Professor HOD and Assistant Professor Ph.D. Thesis Supervised M. Tech. Thesis supervised	<ul> <li>CUH, Mahendergarh-A</li> <li>PIET, Jaipur - May 20</li> <li>PIET, Jaipur - Dec 200</li> <li>PCE, Jaipur - Jun 2007</li> <li>PCE, Jaipur - Jul 2000</li> <li>2 Completed</li> <li>6 Completed and 2 ong</li> </ul>	12 to Aug. 2018 9 to Apr 2012 to Dec. 2009 to Jun 2007	0.5 years 6.3 years 3.3 years 2.5 years 7 years
SCI Journal Paper Published	- 8	Cumulative impact	factor- 35.0
Scopus Journal paper published	- 7		
Other Journal paper published	- 22		
IEEE Conference paper published	l - 11		
Other International conference paper Published - 15			
National conference paper Publish	ned - 14		
<b>Books Published</b>	- 5		
Sponsored/Consultancy Projects	- 2	AICTE and Indust	try (21.27 lacs)
International Conferences organiz	zed - 3		
National Conferences organized	- 12		
FDP/SDP organized	- 4		
Invited Talks/ Keynote address	- 18		

Member, IEEE Rajasthan Execom committee IEEE Senior member, IEI member, ISTE member, IETE member

## Professional Training Received/Summer/Winter Schools attended- 8