

The following courses from University College of Engineering, Osmania University were approved by the Apex Body, **Global Initiative of Academic Networks (GIAN)**, MHRD, Govt. of India.

| S.No. | Course Name | Foreign Faculty | Host Faculty | Duration | No. of Days |
|-------|---|--|--|------------------------------|-------------|
| 1 | Advanced Electromagnetic Engineering | Prof.S.M.Rao, Naval Research Laboratory, Washington DC 20375, USA Also Adjunct Professor @ George Mason University, Fairfax, Virginia. & Catholic University of America, 620 Michigan Ave., N.E., Washington. | Dr. D. Rama Krishna, Associate professor, Dept. of ECE,UCE,OU. | 02 NOV 2017 - 08 NOV 2017 | 06 |
| 2 | Theory and Application of Correlation Filters for Computer Vision | Prof.VijayKumar Bhagavantula U.A. & Helen Whitaker Professor of ECE and the Associate Dean for Graduate and Faculty Affairs in the College of Engineering. At CMU, USA. | Dr. P.Ananth Raj, Emeritus Fellow(UGC) Dept. of ECE,UCE,OU & Dr.L.Nirmala Devi Associate Professor, Dept. of ECE, UCE,OU. | 13 NOV 2017- 17 NOV 2017 | 05 |
| 3 | Dynamical Behaviors of Magnetic Systems out of Equilibrium | Prof.David Laroze Institute of Advanced Studies, Universidad de Tarapaca. Arica, Chile. | Dr. Y Rameshwar, Assistant Professor, Dept of Mathematics, UCE,OU & Dr. P. Ramesh Babu Professor, Dept of Mechanical Engineering, UCE, OU. | 10 NOV 2017- 09 DEC 2017 | 30 |
| 4 | Opportunities, Challenges and Research Trends in Wireless Sensor Networks | Prof. Mahbub Hassan School of Computer Science and Engineering, The University of New South Wales, Sydney, Australia. | Dr. L. Nirmala Devi, Associate Professor, Dept. of ECE, UCE,OU. | 11 DEC 2017 - 15 DEC 2017 | 05 |

The following courses from University College of Engineering, Osmania University were approved by the Chairman, Sectional Committee, **Global Initiative of Academic Networks (GIAN)**, MHRD, Govt. of India.

| S.No. | Course Name | Foreign Faculty | Host Faculty | Tentative Duration | No. of Days |
|-------|---|--|--|-----------------------------|-------------|
| 1 | High Voltage Gain Soft-Switching Advanced Current-fed Technologies for Microgrid and Electric Transporation | Prof.Akshay Kumar Rathore Associate Professor, Concordia University, Canada | Dr.B.Mangu Professor, Dept of EEE, UCE, OU. | To Be Announced | 05 |
| 2 | Big Data Analytics for Humanitarian Causes | Vishnu Pendyala Technical Leader Cisco Inc., San Jose, California, USA | Dr. K.Shyamala, Professor, Dept of CSE,UCE,OU & Prof.S.Sameen Fatima Professor, Dept of CSE, UCE, OU. | 27 NOV 2017- 05 DEC 2017 | 10 |