



# NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

## राष्ट्रीय प्रौद्योगिकी संस्थान सिलचर

### LIST OF GIAN COURSES SANCTIONED

SINo	Course Details
1.	<p><b>Course Name</b> : OPTIMIZATION UNDER UNCERTAINTY: THEORETICAL INSIGHTS AND ENGINEERING APPLICATIONS  <b>Course Area</b> : Mechanical Sciences &amp; Infrastructure  <b>Foreign Faculty</b> :Dr Rafael Holdorf Lopez, , <b>Brazil</b>  <b>Host Faculty</b> : Dr. Subhrajit Dutta, Civil Engineering  Duration : <b>09-03-2020</b> to <b>20-03-2020</b></p>
2.	<p><b>Course Name</b> : Active Control of Aerospace Structures  <b>Course Area</b> : Mechanical Sciences &amp; Infrastructure  <b>Foreign Faculty</b> :Kumar Vikram Singh, , <b>United States of America</b>  <b>Host Faculty</b> : Rajeeb Dey, Electrical Engineering  Duration : <b>15-07-2019</b> to <b>20-07-2019</b></p>
3.	<p><b>Course Name</b> : Structural Dynamics, Aerodynamics and Vibration Control of Wind Turbines  <b>Course Area</b> : Mechanical Sciences &amp; Infrastructure  <b>Foreign Faculty</b> :Biswajit Basu, , <b>Ireland</b>  <b>Host Faculty</b> : Dr Sudip Dey, Mechanical Engineering Department  Duration : <b>16-04-2019</b> to <b>20-04-2019</b></p>
4.	<p><b>Course Name</b> : Resource Recovery: A New Paradigm for Sustainable Wastewater Treatment  <b>Course Area</b> : Chemical, Bio-Chemical  <b>Foreign Faculty</b> :Sukalyan Sengupta, , <b>United States of America</b>  <b>Host Faculty</b> : Dr. Upendra Kumar, Civil Engineering  Duration : <b>27-08-2018</b> to <b>31-08-2018</b></p>
5.	<p><b>Course Name</b> : Introduction to Design Thinking  <b>Course Area</b> : Social Sciences  <b>Foreign Faculty</b> :Gavin Melles, , <b>Australia</b>  <b>Host Faculty</b> : Avishek Ray, Humanities &amp; Social Sciences  Duration : <b>05-10-2018</b> to <b>11-10-2018</b></p>
6.	<p><b>Course Name</b> : Innovation &amp; Technology Enterprise: Idea to Entrepreneurship  <b>Course Area</b> : Management  <b>Foreign Faculty</b> :Hari Krishna Garg, , <b>Singapore</b>  <b>Host Faculty</b> : Dr. Ranjay Hazra, Electronics and Instrumentation Engineering Department  Duration : <b>30-07-2018</b> to <b>10-08-2018</b></p>
7.	<p><b>Course Name</b> : Methodological Approach for Circuit Analysis of Modern Power Systems  <b>Course Area</b> : Electronics, Electrical, Information &amp; Communication Technology  <b>Foreign Faculty</b> :Diego Bellan, , <b>Italy</b>  <b>Host Faculty</b> : Dr. Nalin Behari Dev Choudhury, Electrical Engineering Department  Duration : <b>08-01-2018</b> to <b>13-01-2018</b></p>

8.	<p><b>Course Name</b> : Robustness, Fragility, Optimality and Modern PID Control  <b>Course Area</b> : Electronics, Electrical, Information &amp; Communication Technology  <b>Foreign Faculty</b> :Shankar P. Bhattacharyya, , <b>United States of America</b>  <b>Host Faculty</b> : Dr. Manas Kumar Bera, Electronics and Instrumentation Engineering  Duration : <b>11-12-2017</b> to <b>20-12-2017</b></p>
9.	<p><b>Course Name</b> : Religion, Ideologies and Nationalism in South Asia  <b>Course Area</b> : Humanities &amp; Liberal Arts  <b>Foreign Faculty</b> :Ishita Banerjee-Dube, , <b>Mexico</b>  <b>Host Faculty</b> : Avishek Ray, Humanities &amp; Social Sciences  Duration : <b>23-10-2017</b> to <b>28-10-2017</b></p>
10.	<p><b>Course Name</b> : Antennas for RF Energy Harvesting Applications: Design, Development and Challenges  <b>Course Area</b> : Electronics, Electrical, Information &amp; Communication Technology  <b>Foreign Faculty</b> :Nasimuddin, Agency for Science, Technology and Research (A*STAR) 1 Fusionopolis Way, #21-01 Connexis, South Tower, Singapore 138632, , <b>Singapore</b>  <b>Host Faculty</b> : Dr. Taimoor Khan, Electronics and Communication Engineering  Duration : <b>13-11-2017</b> to <b>17-11-2017</b></p>
11.	<p><b>Course Name</b> : Nanoelectronics Challenges for Internet of Things  <b>Course Area</b> : Electronics, Electrical, Information &amp; Communication Technology  <b>Foreign Faculty</b> :Durgamadhhab Misra, Professor in the Department of Electrical and Computer Engineering, New Jersey Institute of Technology, Newark, , <b>United States of America</b>  <b>Host Faculty</b> : Dr. T R Lenka, Department of Electronics and Communication Engineering  Duration : <b>05-01-2017</b> to <b>09-01-2017</b></p>
12.	<p><b>Course Name</b> : Robust Control: Attractive Ellipsoid Method (AEM) and Sliding Mode Control (SMC)  <b>Course Area</b> : Electronics, Electrical, Information &amp; Communication Technology  <b>Foreign Faculty</b> :Alexander Pozniak Gorbach, , <b>Mexico</b>  <b>Host Faculty</b> : Rajeeb Dey, Electrical Engineering  Duration : <b>06-11-2017</b> to <b>11-11-2017</b></p>
13.	<p><b>Course Name</b> : Images as Modes of Knowledge, Social Practice and Affect  <b>Course Area</b> : Humanities &amp; Liberal Arts  <b>Foreign Faculty</b> :Thomas Waugh, , <b>Canada</b>  <b>Host Faculty</b> : Avishek Ray, Humanities &amp; Social Sciences  Duration : <b>29-11-2017</b> to <b>09-12-2017</b></p>
14.	<p><b>Course Name</b> : Surface Engineering  <b>Course Area</b> : Mechanical Sciences &amp; Infrastructure  <b>Foreign Faculty</b> :T. S. Sudarshan, President and Chief Executive Officer for Materials Modification Inc., (MMI), Fairfax, Virginia, , <b>United States of America</b>  <b>Host Faculty</b> : Dr. P. K. Patowari, Department of Mechanical Engineering  Duration : <b>13-09-2016</b> to <b>17-09-2016</b></p>
15.	<p><b>Course Name</b> : Fuzzy Interpolative Controllers and applications  <b>Course Area</b> : Mathematical &amp; Computer Sciences  <b>Foreign Faculty</b> :Valentina Emilia Balas, Aurel Vlaicu University of Arad, , <b>Romania</b>  <b>Host Faculty</b> : Dr. Rajeeb Dey, Department of Electrical Engineering  Duration : <b>19-09-2016</b> to <b>26-09-2016</b></p>

16.	<p><b>Course Name</b> : State of the Art Computational Methods and Software for Computer-Aided Control Systems Design and Analysis  <b>Course Area</b> : Mathematical &amp; Computer Sciences  <b>Foreign Faculty</b> :Biswa N Datta, Professor of Mathematical Sciences, Northern Illinois University, , <b>United States of America</b>  <b>Host Faculty</b> : Dr. Rajeeb Dey, Department of Electrical Engineering  Duration : <b>01-12-2016</b> to <b>11-12-2016</b></p>
17.	<p><b>Course Name</b> : Conquest of Knowledge: The British in India  <b>Course Area</b> : Humanities &amp; Liberal Arts  <b>Foreign Faculty</b> :Vinay Lal, University of California, Los Angeles (UCLA), , <b>United States of America</b>  <b>Host Faculty</b> : Dr. Avishek Ray, Department of Humanities &amp; Social Sciences  Duration : <b>16-12-2016</b> to <b>22-12-2016</b></p>
18.	<p><b>Course Name</b> : Mapping Algorithms to VLSI Architectures  <b>Course Area</b> : Electronics, Electrical, Information &amp; Communication Technology  <b>Foreign Faculty</b> :Pramod Kumar Meher, Nanyang Technological University, , <b>Singapore</b>  <b>Host Faculty</b> : Dr. T. R. Lenka, Department of Electronics and Communication Engineering  Duration : <b>01-08-2016</b> to <b>05-08-2016</b></p>