

GIAN COURSES APPROVED /CONDUCTED			
Sl. No.	Course Title	Institute Faculty	Foreign Expert
1	Inverse problems in fuzzy approximation spaces with applications in computer vision	S.P. Tiwari	Irina Perfilieva, Czech Republic
2	Insight into Fuzzy Modeling: Reasoning in Fuzzy Natural Logic and its Applications	S.P. Tiwari	Vilem Novak, Czech Republic
3	Security of e-Systems and Networks	Sachin Tripathi	Mohammad S. Obaidat, Fordham University, USA
4	Derivative Pricing	Gajendra Kr. Vishwakarma	Prof Kailash C Patidar, , South Africa
5	Rock Mechanics : Modern Advances and Challenges for the 21st Century	Radhakanta Koner	Giovanni Grasselli, Canada
6	Geoinformatics and Geocomputational Modeling	Srinivas Pasupuleti	Venkatesh Uddameril, Texas Tech University, Lubbock, Texas,, USA
7	Option Pricing: A Computational Framework	Gajendra Kr. Vishwakarma	Kailash C Patidar, , South Africa
8	Global Seismology	Mohit Agarwal	Derek Schutt, , United States of America
9	Treatment and Valorization of industrial wastes	Sarat Kumar Das	Claudio Cameselle, , Spain
10	Hybrid Micro and Nano Machining Processes	Ashis Mallick	Muhammad Pervej, Miami University, USA

SPARC APPROVED/CONDUCTED			
Sl. No.	Title	Institute/Indian Faculty	Foreign Faculty
1	Geoenvironmental And Geotechnical Issues Of Coal Mine Over Burden	Sarat Kr. Das, Lohitkumar Nainegali, Dr. Hanumantha B Rao, IIT Bhubaneswar	Prof. Krishna R Reddy, University of Illinois, Dr. Joseph W Schulenberg, University of Illinois
2	Nonlinear vibrations and instability analysis of composite structural elements through advanced shear-deformation theories and homogenization based damage model	Sarat Kr. Das, Tanish Dey, Dr. Sukanta Chakraborty, Prof. L.S. Ramachandra, IIT Kharagpur	Prof. Marco Amabili, McGill University, Prof. Mathias Legrand, McGill University

VAJRA APPROVED			
Sl. No.	Awardee	Institute Faculty	Foreign Faculty
1	Use of induced polarization to discriminate ore bodies in the subsurface of the Earth	Shalivahan	Prof Andre Revil, CNRS, France

DOU- India Fellowship Programme			
Sl. NO	Institute Faculty	Destination Institute	Partner Awardee
1	Bobby Antony	University of Kent	Mr. Nigel John Mason
2	Pawan Kumar Singh	University of Lisbon	Mr. S M Sohel Murshed
3	Sekhar Chandra Dutta	The University of Manchester	Mr. Parthasarathi Mandal
4	Aditya Kumar	Christian-Albrechts-Universitat Zu Kiel	Mr. Mikhail Zheludkevich
5	Subrata Ghosh	Vienna University of Technology	Mr. Carsten Gachot
6	Biswajit Paul	The University of Sheffield	Ms. Sonal Choudhary

7	V.M.S.R. Murthy	Politecnico Di Torino	Ms. Marilena Cardu
8	Sarat Kumar Das	University College London	Ms. Maria López Querol

Shastri Research Student Fellowship (SRSF)-Post Doctoral			
Sl. No.	Awardee	Title	Foreign Faculty
1	Dr. Pratichi Singh, ESE	Development of Catalyst-Reductant System to Control NOx emissions from Lean Burn Engines	Canada
2	Ahmad Nawaz, ESE	Design and fabrication of hybridized	Prof Hadis Zarrin, Ryerson University, Canada
DUO-INDIA Students 2020			
Sl. No.	Awardee/Indian Guide	Host Institute/Foreign Faculty	Exchange student
1	Mr. Susanta Banerjee/Prof. Sanket Nayak	Politecnico Di Milano, Italy/ Prof. Sreekant Das, University of Windsor Canada	Nicola Grillanda