

**To note approved visit of faculty members for attending  
conference/workshop/seminar etc. abroad**

**Aerospace Engineering**

<b>Sl. No.</b>	<b>Name and Designation</b>	<b>Purpose and duration</b>	<b>Financial support/Leave</b>
01.	Dr. Tapan K. Sengupta Professor	To deliver a lecture in the Advance School on <i>High-Performance Computing of Big Data for Turbulence and Combustion</i> in Palazzo del Torso, Udine, Italy from 19 <sup>th</sup> May 2018 to 27 <sup>th</sup> May 2018.	Official travel No payment

**Biological Sciences and Bioengineering**

<b>Sl. No.</b>	<b>Name and Designation</b>	<b>Purpose and duration</b>	<b>Financial support/Leave</b>
01.	Dr. Saravanan Matheshwaran Assistant Professor	To present a poster titled: <i>Targeting Mycobacterial SOS response genes to potentiate antibiotics</i> in the Challenges and New Concepts in Antibiotics Research Conference in Paris, France from 18 <sup>th</sup> March 2018 to 22 <sup>nd</sup> March 2018.	Official travel 183091/-
02.	Dr. J. G. Rao Associate Professor	To attend International Society for Cellular Therapy (ISCT) Annual Meeting in Montreal, Canada from 1 <sup>st</sup> May 2018 to 8 <sup>th</sup> May 2018.	Project other leave
03.	Dr. Ashok Kumar Professor	To visit as Senior Visiting Scientist for research work on bone graft materials and for discussions on DBT-Vinnova and DST-VR research projects at Lund University, Sweden from 16 <sup>th</sup> December 2017 to 5 <sup>th</sup> January 2018.	Project sponsored leave

## Chemical Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Indranil Saha Dalal Assistant Professor	To attend Indo-Japan joint research project titled: <i>Estimation of Transport properties of Blood modelled as a Fluid-particulate Mixture from Experimental and Theoretical Approaches</i> at Kyoto University, Japan from 25 <sup>th</sup> February 2018 to 7 <sup>th</sup> March 2018.	Project other leave
02.	Dr. Jayant K. Singh Professor	To present a poster titled: <i>Nucleation of Aqueous Salt solutions on solid surfaces at Tenth Liblice Conference on the Statistical Mechanics of Liquids</i> at Sumava National Park in Czech Republic, Europe from 16 <sup>th</sup> June 2018 to 23 <sup>rd</sup> June 2018.	Official travel
03.	Dr. Siddhartha Panda Professor	To attend LOPEC 2018 - <i>The leading conference and exhibition on the topic of organic and printed electronics</i> in Munich, Germany from 11 <sup>th</sup> March 2018 to 17 <sup>th</sup> March 2018.	Project sponsored leave

## Chemistry

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. R. Gurunath Professor	To present an oral paper titled: <i>Recent Advances in Dimethylformamide (DMF) degradation by Paracoccus sp. Strain DMF</i> in the 8 <sup>th</sup> Edition of International Conference on Chemical Sciences in London, United Kingdom from 13 <sup>th</sup> June 2018 to 16 <sup>th</sup> June 2018.	Official travel 167185/-
02.	Dr. K. Srihari Professor	To present an invited paper titled: <i>Emergence of Statisticality in Unimolecular Gas Phase Reactions</i> in the Indo-German Meeting on <i>Elementary Reactions in Functional Materials: From Biophysics</i>	Official travel 74653/-

		<i>to Technological Applications</i> at the Interdisciplinary Center for Scientific Computing at Heidelberg University, Germany from 13 <sup>th</sup> November 2017 to 18 <sup>th</sup> November 2017.	
03.	Dr. R. N. Mukherjee Professor	To present orally a paper titled: <i>Metal-Coordinated Ligand Radical-Driven Reactivity</i> in the 255 <sup>th</sup> ACS National Meeting and to attend Editorial Advisory Board (EAB) meeting in New Orleans, LA, United States of America from 17 <sup>th</sup> March 2018 to 23 <sup>rd</sup> March 2018.	Official travel  210000/-
04.	Dr. Nisanth N. Nair Associate Professor	To participate as a Keynote Speaker/ Invited Lecturer for the paper titled: <i>Efficient Exploration of High Dimensional Free Energy Landscapes of Chemical Transformations</i> in the 98 <sup>th</sup> Annual Meeting of The Chemical Society of Japan at Nihon University, Funabashi, Japan from 21 <sup>st</sup> March 2018 to 24 <sup>th</sup> March 2018.	Official travel  116352/-
05.	Dr. Jitendra K. Bera Professor	To participate as a visitor in the 255 <sup>th</sup> American Chemical Society (ACS) National Meeting and Exposition in New Orleans, LA, United States of America from 17 <sup>th</sup> March 2018 to 23 <sup>rd</sup> March 2018.	Project sponsored leave
06.	Dr. Sankar Prasad Rath Professor	To present an invited paper titled: <i>Induction and Rationalization of Supramolecular Chirality using Bisporphyrin Tweezers: Insights from Experimental and DFT studies</i> and to deliver an invited talk in the International Conference on Porphyrins and Phthalocyanines (ICPP) in Munich, Germany from 30 <sup>th</sup> June 2018 to 7 <sup>th</sup> July 2018.	Official travel  109886/-

## Civil Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Vinod Tare Professor	To attend CGanga Project Meeting in Amsterdam, Netherland, Brussels, Ljubljana, Slovenia and London, United Kingdom and Edinburgh, Scotland from 16 <sup>th</sup> February 2018 to 5 <sup>th</sup> March 2018.	Project consultancy leave
02.	Dr. S. N. Tripathi Professor	To participate in the scientific meeting over collaborative project between University of Leicester and IIT-Kanpur at the University of Leicester, United Kingdom from 25 <sup>th</sup> February 2018 to 1 <sup>st</sup> March 2018.	Project sponsored leave

## Computer Science & Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Subhajit Roy Assistant Professor	To present an invited paper titled: <i>Proof-Guided Debugging</i> in the European Joint Conferences on Theory and Practice of Software (ETAPS 2018) in Thessaloniki, Greece from 14 <sup>th</sup> April 2018 to 20 <sup>th</sup> April 2018.	Official travel No payment
02.	Dr. T. V. Prabhakar Professor	To participate as a keynote speaker in the Information Communication Technology and Society Conference at the Durban University of Technology, South Africa from 4 <sup>th</sup> March 2018 to 11 <sup>th</sup> March 2018.	Earned leave and Special casual leave
03.	Dr. Nitin Saxena Associate Professor	To present a paper titled: <i>Bootstrapping variables in algebraic circuits</i> and give a talk in the Workshop on Algebraic Complexity Theory (WACT) at the Université Paris Diderot, Paris, France from 4 <sup>th</sup> March 2018 to 10 <sup>th</sup> March 2018.	Official travel 42846/-

04.	Dr. Amey Karkare Associate Professor	To present a paper titled <i>TwAS: Two-stage Shape Analysis for Speed and Precision</i> in the 33 <sup>rd</sup> ACM Symposium on Applied Computing (SAC 2018) at the Université de Pau et des Pays de l'Adour (UPPA) in Pau, France from 8 <sup>th</sup> April 2018 to 14 <sup>th</sup> April 2018.	Project other leave
05.	Dr. Indranil Saha Assistant Professor	To participate in the European Joint Conferences on Theory and Practice of Software (ETAPS 2018) and as the Co-organizer of the Workshop on Formal method for ML-based autonomous systems (FoMLAS) from 14 <sup>th</sup> April 2018 to 20 <sup>th</sup> April 2018.	Project other leave
06.	Dr. Vinay P. Namboodiri Assistant Professor	To present an oral paper titled: <i>No Modes left behind: Capturing the data distribution effectively using GANs</i> in the Thirty-Second AAAI Conference on Artificial Intelligence in New Orleans, Louisiana, United States of America from 1 <sup>st</sup> February 2018 to 8 <sup>th</sup> February 2018.	Project other leave
07.	Dr. Debadatta Mishra Assistant Professor	To present a contributed paper titled: <i>DoubleDecker: A cooperative disk caching framework for derivative clouds</i> in the ACM/IFIP/USENIX Middleware conference 2017 at the University of Nevada, Las Vegas, Nevada, United States of America from 10 <sup>th</sup> December 2017 to 18 <sup>th</sup> December 2017.	Project other leave
08.	Dr. Satyadev Nandakumar Assistant Professor	To present an invited paper titled: <i>Martingales and Restricted Ratio Betting</i> in the Oberwolfach Workshops on Computability at Oberwolfach, Germany from 6 <sup>th</sup> January 2018 to 14 <sup>th</sup> January 2018.	Official travel No payment

### Computer Centre

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
NIL			

**Earth Sciences**

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Rajiv Sinha Professor	To attend a project workshop and associated meetings at Bangladesh University of Engineering and Technology, Dhaka, Bangladesh from 13 <sup>th</sup> February 2018 to 16 <sup>th</sup> February 2018.	Special casual leave

**Economic Sciences**

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
NIL			

**Electrical Engineering**

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. S. S. Kumar Iyer Professor	To give a seminar and to participate as visiting research partner of joint Indo-Korean Project (DST) at the Sejong University, Seoul, South Korea from 22 <sup>nd</sup> December 2017 to 30 <sup>th</sup> December 2018.	Project sponsored leave
02.	Dr. Utapal Das Professor	To present an invited paper titled: <i>InGaAsP/InP Embedded Ring Modulators and Switches</i> in the 2 <sup>nd</sup> IEEE International Conference on Telecommunications and Photonics (ICTP) 2017 in Department of EEE, Bangladesh University of Engineering and Technology (BUET), Dhaka from 25 <sup>th</sup> December 2017 to 29 <sup>th</sup> December 2017.	Official travel 60000/-
03.	Dr. Rajesh M. Hegde Professor	To present a paper titled: <i>Energy-Efficient Wake-Up Radio Protocol using Optimal Sensor-Selection for IoT</i> in the 2018 IEEE Wireless Communications and Networking Conference (WCNC) in Barcelona, Spain from 14 <sup>th</sup> April 2018 to 19 <sup>th</sup> April 2018.	Official travel No payment

04.	Dr. A. R. Harish Professor	To present two papers titled: <i>UHF Reader Antenna for Near and Far Field RFID Operation</i> and <i>Crowd Management using Passive UHF RFID Technology</i> in the 2018 IEEE International Conference on RFID in Orlando, Florida, United States of America from 9 <sup>th</sup> April 2018 to 13 <sup>th</sup> April 2018.	Official travel  41326/-
05.	Dr. Ketan Rajawat Assistant Professor	To present a contributed paper titled: <i>Wireless Network Optimization vis Stochastic Sub-gradient Descent: Rate Analysis</i> in the 2018 IEEE Wireless Communications and Networking Conference (WCNC) in Barcelona, Spain from 14 <sup>th</sup> April 2018 to 19 <sup>th</sup> April 2018.	Project sponsored elave
06.	Dr. Soumya Ranjan Sahoo Assistant Professor	To present two contributed papers titled: <i>A Novel Distributed Algorithm for Consensus under Digraph Topology with Uncertain Target Information and Robust Attitude Tracking in the Presence of Parameter Uncertainty for a Variable Pitch Quadrotor</i> in the 2018 American Control Conference at Wisconsin Center, Milwaukee, Wisconsin, United States of America from 25 <sup>th</sup> June 2018 to 2 <sup>nd</sup> July 2018.	As per CPDA  195354/-
07.	Dr. Laxmidhar Behera Professor	To present a paper titled: <i>An Approach for Buck Converter PI Controller Design using Stability Boundary Locus</i> in the 2018 IEEE PES Transmission and Distribution Conference and Exposition at Colorado Convention Center in Denver, Colorado, United States of America from 15 <sup>th</sup> April 2018 to 20 <sup>th</sup> April 2018.	Official travel  212813/-
08.	Dr. Tanaya Guha Assistant Professor	To attend the program committee meeting as an organizer of the Workshop titled: <i>Multimedia Analytics for Societal Trends (MAST)</i> at the International Conference on Multimedia and Expo	Special casual leave

		(ICME) 2018 in Los Angeles, California, United States of America from 4 <sup>th</sup> March 2018 to 7 <sup>th</sup> March 2018.	
09.	Dr. Yogesh S. Chauhan Associate Professor	To attend the First quarterly meeting of the Compact Model Coalition (CMC), belonging to the Silicon Integration Initiative (Si2) in Munich, Germany from 14 <sup>th</sup> March 2018 to 17 <sup>th</sup> March 2018.	Project sponsored leave
10.	Dr. Shafi Qureshi Professor	To present a contributed paper titled: Potential of Thin (~10nm) HfO <sub>2</sub> Ferroelectric FSOI NCFET for Performance Enhancement in Digital Circuits at Reduced Power Consumption at Joint International EUROSIOI Workshop and International Conference on Ultimate Integration on Silicon (EUROSIOI_ULIS 2018) at University of Granada, Spain from 17 <sup>th</sup> March 2018 to 22 <sup>nd</sup> March 2018.	Official travel 35202/-

#### Humanities and Social Science Department

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Jillet Sarah Sam Assistant Professor	To present a paper titled: <i>Internet Lore: Authorship and Circulation</i> in the Workshop at Asia Research Institute, National University of Singapore, Singapore from 7 <sup>th</sup> March 2018 to 10 <sup>th</sup> March 2018.	Special casual leave
02.	Dr. Satyaki Roy Associate Professor	To present a paper titled: <i>Re-voicing Bawan Buti Saree</i> in the Twelfth International Conference on Design Principles and Practices at Elisava Barcelona School of Design and Engineering in Barcelona, Spain from 4 <sup>th</sup> March 2018 to 9 <sup>th</sup> March 2018.	Official travel 206098/-



03.	Dr. Shatarupa T. Roy Assistant Professor	To present a paper titled: <i>Understanding Design through the theories of Cognitive Psychology</i> in the Twelfth International Conference on Design Principles and Practices at Elisava Barcelona School of Design and Engineering in Barcelona, Spain from 4 <sup>th</sup> March 2018 to 8 <sup>th</sup> March 2018.	Official travel  192699/-
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### Industrial and Management Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. R. R. K. Sharma Professor	To present a paper titled: <i>Market Mavens in the E-World</i> in the 8 <sup>th</sup> International Conference in Industrial Engineering and Operations Management, Bandung, Indonesia from 5 <sup>th</sup> March 2018 to 9 <sup>th</sup> March 2018.	Official travel  No any payment
02.	Dr. Anoop Singh Associate Professor	To participate as a resource person and Coordinator of the Program in the 11 <sup>th</sup> Capacity Building Programme for Officers of Electricity Regulatory Commissions, Singapore from 12 <sup>th</sup> December 2017 to 16 <sup>th</sup> December 2017.	Project sponsored  leave

### Mathematics and Statistics Department

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
NIL			

### Mechanical Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Sameer Khandekar Professor	To participate in the discussions and work on the joint BRICS project at the Siberian Branch of Russian Academy of Sciences, Kutateladze Institute of Thermal Physics, Novosibirsk, Russia from 8 <sup>th</sup> December 2017 to 16 <sup>th</sup> December 2018.	Official Travel  184649/-

02.	Dr. Shakti Singh Gupta Associate Professor	To visit Germany at RWTH Aachen University for Collaborative research with Professor Roger A. Sauer, Aachen Institute for Advanced Study in Computational Engineering Science and to give a lecture in the I3MS Seminar Series 2017 from 8 <sup>th</sup> December 2017 to 23 <sup>rd</sup> December 2017.	Project other leave
03.	Dr. Mohit S. Law Assistant Professor	To present a paper titled: <i>Pocket milling strategies using combined-mode-and-feed-direction-dependent stability criteria</i> in the CIRP Winter Meeting 2018 in Paris, France from 20 <sup>th</sup> February 2018 to 24 <sup>th</sup> February 2018.	Official Travel 83272/-
04.	Dr. Kamal Krishna Kar Professor	To give an oral presentation under the session: Materials for Energy and Environment in the 3 <sup>rd</sup> International Nanotechnology Conference and Expo in Rome, Italy from 6 <sup>th</sup> May 2018 to 10 <sup>th</sup> May 2018.	Project sponsored leave
05.	Dr. Pankaj Wahi Associate Professor	To present a paper titled: <i>Equipartition of modal energy in a vibrating string due to finite curved boundary obstacle</i> in the IUTAM Symposium on <i>Recent Advances in Moving Boundary Problems in Mechanics</i> at the University of Canterbury in Christchurch, New Zealand from 11 <sup>th</sup> February 2018 to 16 <sup>th</sup> February 2018.	Official travel

### Materials Science and Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Rajiv Shekhar Professor	To present a paper titled: <i>Modeling and Design of a Solar Thermal Open Volumetric Air Receiver for Metals Processing Operations</i> in the 20 <sup>th</sup> International Conference on Renewable and Sustainable Energy (ICRSE 2018) in San Francisco, United States of America from 5 <sup>th</sup> June 2018 to 8 <sup>th</sup> June 2018.	Official travel 17640/-

## Physics Department

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Arjun Bagchi Assistant Professor	To visit China for research and scientific collaboration in Yau Mathematical Sciences Centre at Tsinghua University, Beijing from 25 <sup>th</sup> November 2017 to 3 <sup>rd</sup> December 2017.	Special casual leave
02.	Dr. Arjun Bagchi Assistant Professor	To visit Austria at Institute for Theoretical Physics (ITP), Vienna University of Technology, Vienna for scientific collaboration and to give a research seminar from 11 <sup>th</sup> December 2017 to 31 <sup>st</sup> December 2017.	Project sponsored leave
03.	Dr. Arjun Bagchi Assistant Professor	To attend the Topical Workshop on <i>Applied Newton-Cartan Geometry</i> at Johannes Gutenberg University in Mainz, Germany from 10 <sup>th</sup> March 2018 to 18 <sup>th</sup> March 2018.	Project sponsored leave
04.	Dr. Zakir Hossain Professor	To participate in the experiment titled: <i>Muon spin relaxation study of Co-doped CeCu<sub>2</sub>Ge<sub>2</sub></i> in Rutherford Appleton Laboratory, Oxford, United Kingdom from 20 <sup>th</sup> February 2018 to 27 <sup>th</sup> February 2018.	Special casual leave and as per CPDA
05.	Dr. Manoj K. Harbola Professor	To present two contributed papers titled: <i>A study of accurate exchange- correlation functionals through adiabatic connection</i> and <i>Universal nature of different methods of obtaining the exact Kohn-Sham exchange-correlation potential for a given density</i> in the American Physical Society-2018 in Los Angeles, California, United States of America from 4 <sup>th</sup> March 2018 to 10 <sup>th</sup> March 2018.	Official travel 250000/-

06.	Dr. Mahendra Kumar Verma Professor	To attend joint DST-RSF scientific project meeting titled: <i>Helicity Effects in Magnetohydrodynamic, Rotating, and Convective Turbulence</i> for the year 2016-2019 and to give a plenary talk on the Third Russian Conference on Magnetohydrodynamics in PERM, Russia from 17 <sup>th</sup> June 2018 to 30 <sup>th</sup> June 2018.	Project sponsored leave
07.	Dr. Mahendra Kumar Verma Professor	To visit France at the Physics Department of ENS Paris for CEFIPRA collaboration and also to visit <i>Institut des Sciences de la Terre</i> in Grenoble from and also visit Netherlands to participate as keynote speaker in the conference on Rayleigh-Bénard Turbulence 2015 in University of Twente from 08 <sup>th</sup> May 2018 to 3 <sup>rd</sup> June 2018.	As per CPDA, vacation leave and official travel  61712/-
08.	Dr. Debashish Chowdhury Professor	To present a paper titled: <i>A Multispecies Exclusion Process Inspired by Intraflagellar Transport: Effects of Fusion and Fission</i> in the APS March Meeting 2018 in Los Angeles, California, United States of America and also visit Harvard Medical School, Harvard University, Boston, United States of America for research collaboration from 3 <sup>rd</sup> March 2018 to 15 <sup>th</sup> March 2018.	Project other leave

## Leave on academic ground during vacation and personal affairs

### Civil Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Purnendu Bose Professor	To visit Bangkok and Hua Hin, Thailand from 30 <sup>th</sup> December 2017 to 3 <sup>rd</sup> January 2018.	Foreign Service Terms
02.	Dr. Purnendu Bose Professor	To visit USA and Canada on personal affairs from 27 <sup>th</sup> May 2017 to 12 <sup>th</sup> June 2017.	Vacation leave

### Humanities and Social Sciences

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Achla M. Raina Professor	To visit United States of America on personal affairs from 2 <sup>nd</sup> June 2018 to 30 <sup>th</sup> June 2018.	Vacation leave

### Mechanical Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Prabhat Munshi Professor	To visit Germany as Senior Research Fellow for research work at Technische Universitat Hamburg-Harburg from 31 <sup>st</sup> May 2018 to 5 <sup>th</sup> July 2018.	Vacation leave

## Long/Short Leave/ Deputation on FST

### Civil Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Bharat Lohani Professor	To join as Managing Director in Geokno India Private Limited from 1 <sup>st</sup> January 2018 to 31 <sup>st</sup> December 2019.	Long leave on FST
02.	Dr. Priyanka Ghosh Associate Professor	To work as Visiting Associate Professor at Graduate School of Agriculture, Kyoto University, Japan from 15 <sup>th</sup> December 2017 to 14 <sup>th</sup> June 2018.	Short leave on FST

### Computer Centre

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Mrs. Anju Dixit Principal Computer Engineer	Maternity leave from 6 <sup>th</sup> November 2017 to 4 <sup>th</sup> May 2018.	Maternity leave

### Electrical Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Mrs. Neeru Chhabra Principal Research Engineer	To join as Chief IT Manager (contract) at Indian Institute of Technology Ropar, Punjab from 1 <sup>st</sup> April 2018 to 31 <sup>st</sup> March 2019.	Long leave on FST
02.	Dr. Naren Naik Associate Professor	To work as Visiting Faculty at TIFR-CAM, Bangalore and to write a Book from 1 <sup>st</sup> January 2018 to 31 <sup>st</sup> July 2018.	Sabbatical

## Mechanical Engineering

<b>Sl. No.</b>	<b>Name and Designation</b>	<b>Purpose and duration</b>	<b>Financial support/Leave</b>
01.	Dr. Sounak K. Choudhury Professor	To prepare a Report on “ Impact of Electro Mobility Solutions on Machine Tool and Manufacturing Sector” at Central Manufacturing Technology Institute, Bangalore from 1 <sup>st</sup> February 2018 to 31 <sup>st</sup> July 2018.	Sabbatical
02.	Dr. Shikha Prasad Assistant Professor	To take care of her new born baby from 5 <sup>th</sup> January 2018 to 25 <sup>th</sup> July 2018.	Child Care Leave

**To note approved visit of faculty members for attending  
conference/workshop/seminar etc. abroad**

**Aerospace Engineering**

<b>Sl. No.</b>	<b>Name and Designation</b>	<b>Purpose and duration</b>	<b>Financial support/Leave</b>
01.	Dr. Mohammed Ibrahim Sugarno Assistant Professor	To present a contributed paper titled: <i>Heat Flux Mitigation using Mist Injection over a Planetary Entry Spacecraft Configuration</i> in the 23 <sup>rd</sup> International Shock Interaction Symposium Conference 2018 at Kruger National Park, South Africa from 8 <sup>th</sup> July 2018 to 14 <sup>th</sup> July 2018.	As per CPDA  273310/-
02.	Dr. Abhishek Assistant Professor	To present four contributed papers titled: 1. <i>Flight Dynamic Modeling and Control of a Novel Quadrotor Convertiplane Unmanned Air Vehicle</i> , 2. <i>Design Optimization of a Rotor Blade for a Variable Pitch Quadrotor Unmanned Air Vehicle</i> , 3. <i>Experimental Investigation of Aerodynamic Performance of a Novel Octorotor Convertiplane UAV in Hover, Transition and Forward Flight</i> , 4. <i>Aerodynamic Characterization of a Novel Dissimilar Coaxial Rotor Concept</i> in the American Helicopter Society (AHS) International 74 <sup>th</sup> Annual Forum and Technology Display at Phoenix Convention Center, Phoenix, Arizona, United States of America from 14 <sup>th</sup> May 2018 to 18 <sup>th</sup> May 2018.	Project consultancy leave
03.	Dr. Sanjay Kumar Associate Professor	To present a paper titled: <i>Effect of Acoustic perturbation on Transition of Vortex Street</i> in the 7 <sup>th</sup> Conference on Bluff Body Wakes and Vortex-Induced Vibrations (BBVIV-7) in Carry-le-Rpuet (Marseille), France from 2 <sup>nd</sup> July 2018 to 7 <sup>th</sup> July 2018.	As per CPDA  259958/-
04.	Dr. G. M. Kamath Associate Professor	To present two contributed papers titled: <i>Time-Temperature Dependent Creep and Recovery behaviour of MWCNTs-Polypropylene Nanocomposites</i> and <i>Realization and Dynamic</i>	As per CPDA  200000/-



		<i>Studies of CNTs-PDMS Membranes for Biomimetic Flapping Wing Applications</i> in the SEM Annual Conference and Exposition on Experimental and Applied Mechanics in South Carolina, United States of America from 3 <sup>th</sup> June 2018 to 8 <sup>th</sup> June 2018.	
05.	Dr. Ashoke De Associate Professor	To visit Australia to discuss on potential research collaboration and joint supervision of Masters and PhD students at the Department of Mechanical Engineering, University of Melbourne and Clean combustion research group at the school of Aerospace, Mechanical and Mechatronic Engineering at the University of Sydney and to give an oral presentation titled: <i>Mixing Characteristics of Strut Injectors</i> at the International Conference on Computational Methods, simulation and Optimization held at Asian Institute of Technology Conference Centre, Bangkok, Thailand from 31 <sup>st</sup> May 2018 to 25 <sup>th</sup> June 2018.	As per CPDA/ Project other leave/ vacation leave  29832/-
06.	Dr. Ajay Vikram Singh Assistant Professor	To present a technical poster titled: <i>Sensitizing H<sub>2</sub>/O<sub>2</sub> Detonations Using Ozone</i> in the 37 <sup>th</sup> International Symposium on Combustion in Dublin, Ireland from 28 <sup>th</sup> July 2018 to 5 <sup>th</sup> August 2018.	As per CPDA  200000/-
07.	Dr. Rakesh Kumar Assistant Professor	To present seven papers titled: 1. <i>DSMC Study of Plume Impingement on a Lunar Surface</i> 2. <i>Transport of Non-spherical Particle in Free Molecular Regime Using the DSMC Method</i> 3. <i>Effect of Surface Roughness on Tangential Momentum Accommodation Coefficient</i> , 4. <i>Single Particle Trajectory Analysis for the Evaluation of Surface Accommodation Coefficients</i> , 5. <i>Characteristics of Plug Nozzle in Rarefied Regime using the Direct Simulation Monte Carlo Method</i> 6. <i>Bulk Viscosity of Gases via Non-equilibrium Molecular Dynamics Approach</i> 7. <i>Co-axially Rotating Carbon Nanotubes: A Novel Mechanism for Nanoscale Pumping of Fluids</i> in the 31 <sup>st</sup> International Symposium on	As per CPDA

		Rarefied Gas Dynamics at University of Strathclyde, Glasgow, Scotland, United Kingdom from 22 <sup>nd</sup> July 2018 to 28 <sup>th</sup> July 2018.	81084/- pageno:
08.	Dr. Rakesh Kumar Assistant Professor	To give an academic lecture on recent developments in rarefied and microscale gases and for collaborative research on <i>rarefied and microscale gases and multi-phase flows</i> at Gyeongsang National University, South Korea from 23 <sup>rd</sup> June 2018 to 18 <sup>th</sup> July 2018.	As per CPDA/ Vacation leave  85444/-
09.	Dr. Sanjay Mittal Professor	To present an oral paper titled: <i>Flow – Induced Vibration of a cylinder with rigid splitter plate</i> in the 7 <sup>th</sup> Conference on Bluff Body Wakes and Vortex-Induced Vibrations in Carry-Le-Rouet/Marseille, France from 2 <sup>nd</sup> July 2018 to 7 <sup>th</sup> July 2018.	As per CPDA  No payment
10.	Dr. Debopam Das Professor	To discuss over research collaborations and give a seminar on the research work in the area of <i>Buoyancy driven turbulence</i> at the University of Melbourne from 30 <sup>th</sup> May 2018 to 10 <sup>th</sup> June 2018 and <i>Buoyant plumes</i> at the University of Sydney from 7 <sup>th</sup> June 2018 to 15 <sup>th</sup> June 2018 and give an oral presentation titled: <i>Numerical Investigation of Compressible Vortex Ring</i> at the International Conference on Computational Methods, Simulation and Optimization held at Asian Institute of Technology Conference Centre, Bangkok, Thailand from 30 <sup>th</sup> May 2018 to 25 <sup>th</sup> June 2018.	As per CPDA/ Project other leave/ vacation leave  163240/-

### Biological Sciences and Bioengineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Ashwani Kumar Thakur Associate Professor	To visit Japan at Kanazawa University to learn new microscopy, high-speed atomic force microscopy (AFM), and perform high speed AFM experiments to visualize the dynamic aggregation reaction processes of disease-related proteins/peptides at high spatiotemporal resolution and at the single-molecule level from 1 <sup>st</sup> June 2018 to 1 <sup>st</sup> July 2018.	As per CPDA/ vacation leave  No payment

02.	Dr. J. G. Rao Associate Professor	To attend the annual meeting of the Scientific and Standardization Committee of the International Society on <i>Thrombosis and Haemostasis (ISTH)</i> and the annual meeting of ISTH's Education and Outreach Committee in Dublin, Ireland from 17 <sup>th</sup> July 2018 to 22 <sup>nd</sup> July 2018.	Project sponsored leave
03.	Dr. Ashok Kumar Professor	To visit Sweden at Lund University hospital as Senior Visiting Scientist for research work and discussion on joint collaborative research projects related to bone graft materials, bone infections and osteoporosis for clinical applications from 5 <sup>th</sup> May 2018 to 20 <sup>th</sup> May 2018.	Project sponsored leave
04.	Dr. Ashok Kumar Professor	To visit as Senior Visiting Scientist at Lund University, Sweden, for research work and discussions on joint collaborative research projects related to bone graft materials, bone infections and osteoporosis for clinical application and to visit Finland to present a paper titled: <i>Biomimetic and Bioinspired Scaffolds and Biomaterials for Bone and Nerve Tissue Engineering and Regenerative Medicine</i> in the Finland-Japan Workshop: The next generation medical engineering in biomaterials at University of Oulu, Finland and for joint collaborative research work on biomedical sciences at Aalto University from 28 <sup>th</sup> May 2018 to 24 <sup>th</sup> July 2018.	As per CPDA/ vacation leave  171190/-
05.	Dr. Ashok Kumar Professor	To visit Sweden for ongoing research projects DBT-Vinnoa and DST-VR at the Lund University from 28 <sup>th</sup> February 2018 to 4 <sup>th</sup> March 2018.	Project sponsored leave

### Chemical Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Animangsu Ghatak Professor	To visit Germany as Humboldt Research Fellow at University of Konstanz from 15 <sup>th</sup> May 2018 to 15 <sup>th</sup>	As per CPDA/ vacation leave

		July 2018 and to present an oral paper titled: <i>Precipitant-less Crystallization of Protein Molecules Induced by Substrate with Heterogeneous Topography and Surface Potential Gradient</i> at the 3 <sup>rd</sup> Edition of International conference on Advanced Spectroscopy, Crystallography and Applications in Modern Chemistry in London, United Kingdom from 15 <sup>th</sup> May 2018 to 15 <sup>th</sup> July 2018.	99406/-
02.	Dr. Y. M. Joshi Professor	To attend a workshop on Physics of Dense Suspensions at University of California, Santa Barbara, California, USA from 24 <sup>th</sup> February 2018 to 4 <sup>th</sup> March 2018.	Project sponsored leave
03.	Dr. Jayant K. Singh Professor	To visit Singapore at Department of Chemical and Biomolecular Engineering in the National University of Singapore for research on <i>computational materials modelling and simulation</i> and visit Malaysia at the Department of Chemistry, University of Malaisya, Kuala Lumpur and visit Thailand at the Department of Chemical Engineering, Faculty of Engineering, Chulalongkorn University from 19 <sup>th</sup> May 2018 to 29 <sup>th</sup> May 2018.	Project other leave

## Chemistry

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Sandeep Verma Professor	To participate as resource person in the 53 <sup>rd</sup> Bürgenstock-Conference 2018 in Brunnen, Switzerland from 28 <sup>th</sup> April 2018 to 3 <sup>rd</sup> May 2018.	Project sponsored leave
02.	Dr. Jitendra K. Bera Professor	To deliver a talk in the Indo-German Meeting on <i>Elementary Reactions in Functional Materials: From Biophysics to Technological Applications</i> at the Interdisciplinary Center for Scientific Computing, Heidelberg University, Germany from 13 <sup>th</sup> November 2017 to 17 <sup>th</sup> November 2017.	Project other leave
03.	Dr. K. Srihari Professor	To present a paper titled: <i>Geometry of Chemical Reaction Dynamics in Gas and Condensed Phase</i> at	As per CPDA

		the Telluride Science Research Center Workshop in Telluride, Colorado, United States of America from 17 <sup>th</sup> July 2018 to 27 <sup>th</sup> July 2018.	212203/-
04.	Dr. Basker Sundararaju Assistant Professor	To present a paper titled: <i>C-H Bond Carbonylation Using Co<sub>2</sub> under Cobalt Catalysis</i> and to deliver a talk as an invited Speaker in the XXVIII International Conference on Organometallic Chemistry (ICOMC-2018) in City of Florence, Italy from 13 <sup>th</sup> July 2018 to 22 <sup>nd</sup> July 2018.	As per CPDA  169315/-
05.	Dr. Sandeep Verma Professor	To attend ChemComm Editorial Board Meeting in London, United Kingdom from 6 <sup>th</sup> April 2018 to 11 <sup>th</sup> April 2018.	Special casual leave
06.	Dr. Madhav Ranganathan Associate Professor	To present a paper titled: <i>Role of Elastic Anisotropy in Patterned Substrate Heteroepitaxy</i> in the International Conference on Nanostructures Self-Assembly and Nanomaterials NANOSEA 2018 in Carqueiranne, France from 1 <sup>st</sup> July 2018 to 8 <sup>th</sup> July 2018.	As per CPDA  261295/-
07.	Dr. Sankar Prasad Rath Professor	To present an invited paper titled: <i>Induction and Rationalization of Supramolecular Chirality using Bisporphyrin Tweezers: Insights from Experimental and DFT studies</i> and to deliver an invited talk in the International Conference on Porphyrins and Phthalocyanines (ICPP) in Munich, Germany and give a Scientific lecture at the Institute of Inorganic and Analytical Chemistry at Friedrich-Schiller-Universität Jena, Jena, Germany and give a lecture at University in Braunschweig, Germany and to give lecture at Humboldt-Universität Berlin, Germany from 30 <sup>th</sup> June 2018 to 14 <sup>th</sup> July 2018.	As per CPDA  109886/-
08.	Dr. Sankar Prasad Rath Professor	To deliver an invited lecture titled: <i>Hydroxo-bridged Diiron(III) and Dimanganese(III) Porphyrin Dimers: Modulation of Metal Spins by Counter Anions</i> in the 43 <sup>rd</sup> International Conference on Co-ordination Chemistry (ICCC2018) at Sendai, Japan from 29 <sup>th</sup> July 2018 to 5 <sup>th</sup> August 2018.	As per CPDA  76037/-

## Civil Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Mukesh Sharma Professor	To participate in the 15 <sup>th</sup> Annual Meeting (AOGS2018) of Asia Oceania Geosciences Society in Honolulu, Hawaii from 3 <sup>rd</sup> June 2018 to 8 <sup>th</sup> June 2018 and to present an oral paper titled: <i>Episodic Air Pollution Events in Delhi during Crop Residue Burning: A Comprehensive Study of Multiple Pollutants</i> in the Ninth International Conference on Environmental Science and Technology 2018 in Houston, Texas from 1 <sup>st</sup> June 2018 to 1 <sup>st</sup> July 2018.	Project other leave
02.	Dr. Nihar Ranjan Patra Professor	To present a paper titled: <i>Liquefaction and Ground Response Analysis of Indian Pond Ash Using Shear Wave Velocity Measurements</i> in the 5 <sup>th</sup> conference on Geotechnical Earthquake Engineering and Soil Dynamics (GEESD) at University of Texas in Austin, Texas, United States of America from 9 <sup>th</sup> June 2018 to 14 <sup>th</sup> June 2018.	As per CPDA  91197/-
03.	Dr. Vinod Tare Professor	To participate as a keynote speaker in the International Conference on <i>Water Environment and Climate Change: Knowledge Sharing and Partnership</i> in Kathmandu, Nepal 7 <sup>th</sup> April 2018 to 15 <sup>th</sup> April 2018	Special casual leave
04.	Dr. S. N. Tripathi Professor	To present an oral paper titled: <i>Chemical Characterization and Source Apportionment of PM<sub>2.5</sub> Aerosols in the Capital City "New Delhi" of India</i> in the 10 <sup>th</sup> International Aerosol Conference (IAC 2018) at the America's Center in St. Louis, Missouri, United States of America from 1 <sup>st</sup> September 2018 to 8 <sup>th</sup> September 2018.	As per CPDA  44293/-

05.	Dr. Durgesh C. Rai Professor	To visit Japan at Graduate School of Environmental Studies, Nagoya University Chikusa, Nagoya (Japan) for collaborative research projects from 5 <sup>th</sup> July 2018 to 10 <sup>th</sup> July 2018.	Special casual leave
06.	Dr. Durgesh C. Rai Professor	To give a seminar and discuss on collaborative research at the Department of Civil and Environmental Engineering, Hong Kong University of Science and Technology, China from 11 <sup>th</sup> July 2018 to 12 <sup>th</sup> July 2018.	Special casual leave
07.	Dr. Suparno Mukhopadhyay Assistant Professor	To present a contributed paper titled: <i>Optimal Instrumentation in Structural Identification</i> in the mini-symposium titled: <i>Safety Assessment of Aging Infrastructure: from Data to Decision</i> at the American Society of Civil Engineers-Engineering Mechanics Institute (ASCE-EMI) conference 2018 at Massachusetts Institute of Technology, Cambridge, United States of America from 27 <sup>th</sup> May 2018 to 7 <sup>th</sup> June 2018.	As per CPDA/ vacation leave  165098/-
08.	Dr. Durgesh C. Rai Professor	To present three contributed papers titled: <i>Seismic Fragility Analysis of Stone Masonry Monastic Temples in Sikkim Himalayas</i> , <i>Influence of Built-in Staircases on the Seismic Response of Reinforced Concrete Buildings</i> and <i>Shake Table Verification Tests on Aluminium Core Buckling Restrained Braced Steel Frame</i> in the 11 <sup>th</sup> National Conference on Earthquake Engineering, Los Angeles, California, United State of America from 24 <sup>th</sup> June 2018 to 30 <sup>th</sup> June 2018.	Project other leave
09.	Dr. Animesh Das Professor	To give a talk on Pavement design practice in India at University of Oklahoma and Imaging studies on aggregates and mixtures used in asphalt mix - from microscope to camera at Michigan State University and <i>Studies on shape characterization of aggregates</i> at Iowa State University from 24 <sup>th</sup> June 2018 to 15 <sup>th</sup> July 2018.	As per CPDA / Project other leave  49000/-

## Computer Science & Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Dheeraj Sanghi Professor	To attend a training course at the University of Pavia, Italy from 23 <sup>rd</sup> March 2018 to 31 <sup>st</sup> March 2018.	Project sponsored leave
02.	Dr. T. V. Prabhakar Professor	To present an invited paper titled: <i>Blockchains and MOOCS</i> in the Blockchain, Credentials and Connected Learning Conference at Corinthia Palace Hotel and SPA in Malta, Europe from 16 <sup>th</sup> May 2018 to 19 <sup>th</sup> May 2018.	Special casual leave
03.	Dr. Vinay P. Namboodiri Assistant Professor	To present two contributed papers titled: <i>Multi-Agent Diverse Generative Adversarial Networks</i> and <i>Differential Attention for Visual Question Answering</i> in the IEEE/CVF Conference on Computer Vision and Pattern Recognition 2018 (CVPR 2018) in Salt Lake City, Utah, United States of America from 17 <sup>th</sup> June 2018 to 23 <sup>rd</sup> June 2018.	As per CPDA  232485/-
04.	Dr. Nitin Saxena Associate Professor	To present a paper titled: <i>Algebraic Dependencies PSPACE Algorithms in Approximative Complexity</i> in the Computational Complexity Conference (CCC 2018) at University of California, San Diego, California and present two papers titled: <i>Discovering the Roots: Uniform Closure results for Algebraic Classes under Factoring</i> and <i>Bootstrapping Variables in Algebraic Circuits</i> in the 50 <sup>th</sup> ACM Symposium on Theory of Computing (STOC 2018) in Los Angeles, California, United States of America from 20 <sup>th</sup> June 2018 to 30 <sup>th</sup> June 2018.	As per CPDA/ Vacation leave  257154/-
05.	Dr. Biswabandan Panda Assistant Professor	To present a paper titled: <i>DFCM++: Augmenting DFCM with Early Update and Data Dependence-driven Value Estimation</i> in the Value Prediction Championship (VPC-1) workshop in the 45 <sup>th</sup> International Symposium on Computer Architecture in Los Angeles, United States of America from 1 <sup>st</sup>	As per CPDA  263225/-



		June 2018 to 7 <sup>th</sup> June 2018.	
06.	Dr. Somenath Biswas Emeritus Fellow	To visit Switzerland at Centre Interfacultaire Bernoulli (CIB) and participate as a Visitor on titled Computational aspects of partition functions in the Ecole Polytechnique Federale de Lausanne (EPFL) in Lausanne from 14 <sup>th</sup> July 2018 to 29 <sup>th</sup> July 2018.	Annual leave
07.	Dr. Manindra Agrawal Professor	To participate as a member in 155 <sup>th</sup> Annual Meeting of National Academy of Sciences in Washington, DC, United States of America from 7 <sup>th</sup> April 2018 to 2 <sup>nd</sup> May 2018.	Special Casual Leave
08.	Dr. Sumit Ganguly Professor	To present a paper titled: <i>High Frequency Moment Sketches</i> in the 45 <sup>th</sup> International Colloquium on Automata, Languages, and Programming (ICALP) in Prague, Czech Republic from 8 <sup>th</sup> July 2018 to 14 <sup>th</sup> July 2018.	As per CPDA  121220/-
09.	Dr. Vinay P. Namboodiri Assistant Professor	To visit as an expert along with the Delegation of Ministry of External Affairs (MEA) to provide advanced technological help in the establishment of Centre for Excellence in Information Technologies (CEIT's) and Virtual Reality Centre (Lab) in Uruguay from 4 <sup>th</sup> May 2018 to 14 <sup>th</sup> May 2018.	Special Casual Leave / Vacation Leave
10.	Dr. Mainak Chaudhuri Associate Professor	To attend the technical program committee meeting of the 51st IEEE/ACM International Symposium on Microarchitecture (MICRO) at School of Electrical and Computer Engineering, Georgia Institute of Technology in Atlanta, Georgia, United States of America from 11 <sup>th</sup> July 2018 to 17 <sup>th</sup> July 2018.	Vacation leave/ Project sponsored leave
11.	Dr. Amey Karkare Associate Professor	To present a poster titled: <i>TipsC: Tips and Corrections for Programming MOOCs</i> in the 19 <sup>th</sup> International Conference on Artificial Intelligence in Education to be organised as part of London Festival of Learning, at the University College London, London, United Kingdom from 23 <sup>rd</sup> June 2018 to 30 <sup>th</sup> June 2018.	Special casual leave/ Project other leave
12.	Dr. Arnab Bhattacharya Associate Professor	To present a paper titled: HD-Index: Pushing the Scalability-Accuracy Boundary for Approximate kNN Search in High-Dimensional Spaces in the 44 <sup>th</sup>	As per CPDA / Earned leave

		International Conference on Very Large Data Bases – VLDB 2018 in Rio de Janeiro, RJ, Brazil from 22 <sup>nd</sup> August 2018 to 2 <sup>nd</sup> September 2018.	No payment
13.	Dr. Dheeraj Sanghi Professor	To attend workshop on teaching and learning at Olin College of Engineering, Boston, United States of America from 2 <sup>nd</sup> June 2018 to 14 <sup>th</sup> June 2018.	Project consultancy leave

### Computer Centre

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
NIL			

### Earth Sciences

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Debajyoti Paul Associate Professor	To present four papers titled: <i>Understanding the chemical differentiation of the Earth using coupled Lu-Hf and Sm-Nd systematics in open system models, Sub-surface mapping of the west-flowing paleo-Yamuna river in the alluvial plains of NW India using geophysical surveys and drill cores, Origin of rhyolites and associated silicic rocks in the Deccan Traps Large Igneous Province: Evaluation of Field, Textural and Geochemical Data and Spatio-temporal variability of stable carbon and nitrogen isotope ratios in suspended particulate matter in a tropical lagoon in India</i> in the European Geosciences Union (EGU) meeting in Vienna, Austria from 7 <sup>th</sup> April 2018 to 14 <sup>th</sup> April 2018.	As per CPDA  176076/-
02.	Dr. Deepak Dhingra Assistant Professor	To present a poster titled: <i>Water - Ice Particles in Enceladus' Plume Exhibit Contrasting Altitudinal Trends in Launch Velocities: Implications for Sampling by future Missions</i> in the 49 <sup>th</sup> Lunar and Planetary Science Conference in Woodlands, Texas, United States of America from 17 <sup>th</sup> March 2018 to 1 <sup>st</sup> April 2018.	As per CPDA/ casual leave  26282/-

03.	Dr. Indra Sekhar Sen Assistant Professor	To attend the meeting at the University of Chicago, Chicago on 25 <sup>th</sup> March 2018, deliver a seminar in University of South Carolina in Columbia and to participate on joint IIT-Kanpur and WHOI project discussion over Design and Development of Aquatic Autonomous Observatory (Niracara Svayamsasita VedhShala - NSVS) for In situ Monitoring, Real Time Data Transmission and Web based Visualization and to attend a meeting at Harvard, United States of America from 24 <sup>th</sup> March 2018 to 2 <sup>nd</sup> April 2018.	Project sponsored leave
04.	Dr. Santanu Misra Assistant Professor	To visit Germany to observe the Paterson Apparatus at the Laboratory of GFZ German Research Centre for Geosciences in Potsdam from 25 <sup>th</sup> May 2018 to 2 <sup>nd</sup> June 2018.	Project sponsored leave
05.	Dr. Deepak Dhingra Assistant Professor	To present a paper titled: <i>Basalt Mineralogy Variations at Tsiolkovskiy Crater: Insights into the Eruption History on the Lunar Far Side</i> in the 15 <sup>th</sup> Annual meeting Asia Oceania Geosciences Society (AOGS) in Honolulu, Hawaii, United States of America from 1 <sup>st</sup> June 2018 to 1 <sup>st</sup> July 2018.	Project other leave / vacation leave

### Economic Sciences

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Somesh K. Mathur Professor	To present a paper titled: <i>India's Manufacturing Export Performance: A Constant Market Share Analysis</i> in the Summer School in Economics organized by Research Institute for Development, Growth and Economics (RIDGE) in Montevideo, Uruguay from 20 <sup>th</sup> May 2018 to 26 <sup>th</sup> May 2018.	As per CPDA  154639/-
02.	Dr. Mohammad Arshad	To present a paper titled: <i>Estimation and Application</i>	Project other

	Rahman Assistant Professor	<i>of Quantile Regression for Binary Longitudinal Data</i> in the Advances in Econometrics (AIE) conference at University of California, Irvine, United States of America from 2 <sup>nd</sup> June 2018 to 13 <sup>th</sup> June 2018.	leave / vacation leave
03.	Dr. Mohammad Arshad Rahman Assistant Professor	To present a paper titled: Flexible Bayesian Quantile Regression in Ordinal Models in the Joint Statistical Meeting 2018 in Vancouver, British Columbia, Canada from 26 <sup>th</sup> July 2018 to 5 <sup>th</sup> August 2018.	Earned leave/ As per CPDA 64779/-

### Electrical Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Shyama Prasad Das Professor	To present a poster titled: <i>Sensorless Control of Permanent Magnet Synchronous Motor Using an Adaptively Tuned Square-root Cubature Kalman Filter</i> in the 9 <sup>th</sup> International Conference on Power Electronics, Machines and Drives (PEMD) in Liverpool ACC, Liverpool, United Kingdom from 16 <sup>th</sup> April 2018 to 20 <sup>th</sup> April 2018.	As per CPDA  No payment
02.	Dr. Ankush Sharma Assistant Professor	To present a contributed paper titled: <i>A Comparison of Short-Term Load Forecasting Techniques</i> and chair the session in the International Conference on Innovative Smart Grid Technologies - Asia (ISGT Asia 2018) sponsored by the IEEE Power and Energy Society (PES) in Singapore from 22 <sup>nd</sup> May 2018 to 27 <sup>th</sup> May 2018.	As per CPDA  104892/-
03.	Dr. Saikat Chakrabarti Associate Professor	To participate as a Visitor in the NSF Workshop Smart Grids Big Data at A&M University in Texas, United States of America from 7 <sup>th</sup> May 2018 to 10 <sup>th</sup> May 2018.	Project sponsored leave
04.	Dr. Nishchal K. Verma Associate Professor	To present a contributed paper titled: <i>Optimal Feature Selection using Fuzzy Combination of Feature Subset for Transcriptome Data and Image Dehazing for Object Recognition using Faster RCNN</i> in the 2018 IEEE World Congress on Computational Intelligence in Rio de Janeiro, Brazil from 6 <sup>th</sup> July	As per CPDA/ Vacation leave  191609/-

		2018 to 15 <sup>th</sup> July 2018.	
05.	Dr. Nishchal K. Verma Associate Professor	To present two contributed paper titled: <i>Prognosis of Diesel Engine (MBT) using Feature Extraction Techniques: A Comparative Study</i> and <i>Fusion of Low-level Features with Stacked Autoencoder for Condition based Monitoring of Machines</i> in the 2018 IEEE International Conference on Prognostics and Health Management in Seattle, Washington, United States of America from 10 <sup>th</sup> June 2018 to 17 <sup>th</sup> June 2018.	Project other leave/ vacation leave
06.	Dr. Soumya Ranjan Sahoo Assistant Professor	To present a contributed paper titled: <i>Performance Analysis of Reduced Communication Network in DC Microgrid</i> in 2018 IEEE PES Innovative Smart Grid Technologies Asia (ISGT Asia 2018) in Singapore from 21 <sup>st</sup> May 2018 to 26 <sup>th</sup> May 2018.	As per CPDA  104141/-
07.	Dr. L. D. Behera Professor	To present a project proposal in the Scientific Council Meeting of the Indo-German Science and Technology Centre (IGSTC) at Federal Ministry of Education and Research (BMBF) in Bonn, Germany from 26 <sup>th</sup> May 2018 to 30 <sup>th</sup> May 2018.	Special casual leave
08.	Dr. Rakesh K. Bansal Professor	To present a paper titled: <i>Sequential Change Detection through Universal Compression – An Asymptotic Study</i> in the 2018 IEEE International Symposium on Information Theory (ISIT) in Colorado, United States of America from 16 <sup>th</sup> June 2018 to 23 <sup>rd</sup> June 2018.	As per CPDA  196408/-
09.	Dr. Aditya K. Jagannatham Associate Professor	To visit Syracuse for research collaboration in the areas of Cognitive Radio wireless Networks and Molecular Communication at the Syracuse University, United States of America and participate in the 2018 IEEE 5G World Forum (5GWF) Conference at Santa Clara, California, United States	Project sponsored leave / vacation leave

		of America from 13 <sup>th</sup> June 2018 to 12 <sup>th</sup> July 2018.	
10.	Dr. Naren Naik Associate Professor	To participate and give an invited talk on <i>Fluorescent Optical Tomography: Some directions and results</i> in the II International Symposium on Advanced studies in the field of chemistry and biomedicine (ASCB-2018) at Tomsk Polytechnic University, Russia from 4 <sup>th</sup> June 2018 to 8 <sup>th</sup> June 2018.	He is on sabbatical leave from 1 <sup>st</sup> January 2018 to 31 <sup>st</sup> July 2018.

### Humanities and Social Science Department

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Ritwij Bhowmik Assistant Professor	To deliver a lecture on <i>Elusive Heritage Transformations: A study of Bengali Patuas and Patachitra of Bengal</i> and to present his research paper at the University of Bonn, Bonn, Germany from 25 <sup>th</sup> May 2018 to 31 <sup>st</sup> May 2018.	As per CPDA/Vacation leave 78001/-
02.	Dr. Mini Chandran Professor	To present a paper titled: <i>Out of Home and Hearth: The Santhals of India</i> in the 12 <sup>th</sup> Annual International Conference on Sociology in Athens, Greece from 6 <sup>th</sup> May 2018 to 11 <sup>th</sup> May 2018.	As per CPDA 302166/-
03.	Dr. Jillet Sarah Sam Assistant Professor	To present two papers titled: Reinstating the nation-state in online familial intimacies: good citizenship in India's #Selfiewithdaughter camapaign in the Intimacies Online, Online Intimacies Conference at the Roskilde University, Denmark and Floklore in a Digitalizing Asia: Connective Ethnographies through Intertextuality in the 10 <sup>th</sup> Annual International Conference of the Asian Dynamics Initiative at the University of Copenhagen, Copenhagen, Denmark from 28 <sup>th</sup> May 2018 to 1 <sup>st</sup> July 2018.	As per CPDA/ Vacation leave 100000/-

04.	Dr. Sayan Chattopadhyay Assistant Professor	To present two invited lectures titled: <i>Rabindranath Tagore's Gora and Colonial Mimesis</i> and <i>Burying the Weathervane: Reading Anuradha Roys's Sleeping on Jupiter</i> and to enhance the academic collaborations at the South Asia Institute in Heidelberg, Germany and participate as an invited speaker on the topic: <i>Political Essays of Tagore</i> in the panel on South Asian Literatur at University of Liège on 23 <sup>rd</sup> May 2018 and to attend the symposium organised by Centre d Enseignement et de Recherche en Etudes Postcoloniales (CEREP), Belgium from 18 <sup>th</sup> May 2018 to 1 <sup>st</sup> June 2018.	As per CPDA/ Vacation leave  150979/-
05.	Dr. Anindita Chakrabarti Associate Professor	To present a paper titled: <i>Public Interest Litigation, Religion and the Question of Secularity in Contemporary India</i> in the XIX ISA World Congress of Sociology in Toronto, Canada from 14 <sup>th</sup> July 2018 to 22 <sup>nd</sup> July 2018.	As per CPDA  110060/-
06.	Dr. Kumar Ravi Priya Associate Professor	To present a paper titled: <i>Neoliberalism and Mental Health in Global South</i> in the 2018 Society for Qualitative Inquiry in Psychology (SQIP) Annual Conference on Qualitative Research Methods at Duquesne University in Pittsburgh, PA, United States of America 20 <sup>th</sup> May 2018 to 23 <sup>rd</sup> May 2018.	As per CPDA  89000/-
07.	Dr. Binay K. Pattnaik Professor	To present a paper titled: <i>Embedded Environmental Wisdom: Case studies in Indian Community based Knowledge systems, Cultural and Economic practices</i> and Chairman of the session in the 18 <sup>th</sup> International Union of Anthropological and Ethnological Sciences (IUAES) World Congress at Federal University of Santa Catarina, Florianópolis, Brazil from 15 <sup>th</sup> July 2018 to 21 <sup>st</sup> July 2018.	As per CPDA  186647/-

08.	Dr. Stayaki Roy Associate Professor	To present a paper titled: <i>Refugee settlement in Rasoolabad - a contextual study</i> in the XX International Oral History Association Conference 2018, Memory and Narration at University of Jyväskylä, Finland from 15 <sup>th</sup> June 2018 to 27 <sup>th</sup> June 2018.	As per CPDA/ vacation leave
09.	Dr. Shatarupa T. Roy Assistant Professor	To present a paper titled: <i>Refugee settlement in Rasoolabad - a contextual study</i> in the XX International Oral History Association Conference 2018, Memory and Narration at University of Jyväskylä, Finland from 15 <sup>th</sup> June 2018 to 27 <sup>th</sup> June 2018.	As per CPDA / Vacation leave  93000/-
10.	Dr. Koumudi Patil Assistant Professor	To visit Paris to attend a meeting on research related to technical gestures used in the creative industries at University of Nantes on 9 <sup>th</sup> July 2018 and present an oral paper titled: <i>Locating the Hunter: A Tale of Toys, Tigers, and Trophies</i> in the 8 <sup>th</sup> ITRA International Conference from 9 <sup>th</sup> July 2018 to 15 <sup>th</sup> July 2018.	As per CPDA/ Vacation leave  206038/-
11.	Dr. Ritwij Bhowmik Assistant Professor	To present a paper titled: <i>Marketing Fear: Studying the Impact of Bengali Horror Movie on the Bengali Audience and the Market</i> in the ARC – International Conference on Applied Research in Engineering and Management Sciences in Bali, Indonesia from 13 <sup>th</sup> August 2018 to 20 <sup>th</sup> August 2018.	Project other leave

### Industrial and Management Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Deepu Philip Associate Professor	To participate as Co-Chair of the session titled: <i>Next-Generation Automotive and Aerospace Mobility</i> in the 10 <sup>th</sup> Indo-German Frontiers of Engineering (INDOGFOE 2018) Symposium in Potsdam, Germany from 23 <sup>rd</sup> May 2018 to 30 <sup>th</sup> May 2018.	Project sponsored leave



**Mathematics and Statistics Department**

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. MALAY BANERJEE Associate Professor	To present a contributed paper titled: <i>Consequences of Allee effect in predator growth on prey predator dynamics</i> in the International Conference ‘Models in Population Dynamics, Ecology, and Evolution’ (MPDEE’18) at University of Leicester, United Kingdom from 8 <sup>th</sup> April 2018 to 14 <sup>th</sup> April 2018.	As per CPDA  146796/-
02.	Dr. Subhajit Dutta Assistant Professor	To present an invited paper titled: <i>On Perfect Classification for Gaussian Processes</i> and to Chair the session in the 2018 IISA International Conference on Statistics in HPNP Complex at the University of Florida, United States of America from and to visit Spain at Universidad De Cantabria for Joint research project from 8 <sup>th</sup> May 2018 to 21 <sup>st</sup> May 2018.	As per CPDA and Special casual leave
03.	Dr. Subhra Sankar Dhar Assistant Professor	To visit Belgium to work on research project: <i>Independence tests on nonpragmatic regression</i> at Center for Operations Research and Business Statistics (ORSTAT), KU Leuven from 27 <sup>th</sup> May 2018 to 2 <sup>nd</sup> June 2018, Germany at Ruhr-Universität Bochum for joint collaborative study on nonparametric regression from 1 <sup>st</sup> June 2018 to 19 <sup>th</sup> June 2018, United Kingdom at London School of Economics, London for research collaboration on <i>Statistical methods for testing independence of random variables</i> from 17 <sup>th</sup> June 2018 to 26 <sup>th</sup> June 2018 and to attend the 5 <sup>th</sup> Institute of Mathematical Statistics Asia Pacific Rim Meeting (IMS-APRM 2018) as an invited speaker at the National University of Singapore, Singapore from 26 <sup>th</sup> June 2018 to 29 <sup>th</sup> June 2018.	As per CPDA/ Vacation leave

04.	Dr. Neeraj Misra Professor	To attend a training course at the University of Pavia, Italy under the Towards Excellence in Engineering Curricula for Dual Education (TEEDE) project from 26 <sup>th</sup> March 2018 to 1 <sup>st</sup> April 2018.	Project sponsored leave
05.	Dr. P. Shunmugaraj Professor	To participate and give an invited talk titled: Some geometric properties in Banach spaces in the Summer Symposium in Real Analysis XLII at Herzen University, Saint- Peterburg, Russia from 8 <sup>th</sup> June 2018 to 16 <sup>th</sup> June 2018.	As per CPDA 150146/-
06.	Dr. Kaushik Bal Assistant Professor	To present a paper titled: Multiplicity of solution to a with quasilinear singular problem at the Variational and Topological Methods: Theory, Applications, Numerical simulations and open Problem Conference at Northern Arizona University (NAU) – Flagstaff, Airzona, USA from 4 <sup>th</sup> June 2018 to 9 <sup>th</sup> June 2018.	As per CPDA 163794/-
07.	Dr. Somnath Jha Assistant Professor	To visit the Department of Mathematics and the Institute for Mathematical Sciences (IMS), participate in the <i>Oppenheim Lecture by Jean-Pierre Serre</i> and to give a talk in the Pan Asia Number Theory Conference 2018 at National University of Singapore, Singapore from 20 <sup>th</sup> June 2018 to 1 <sup>st</sup> July 2018.	Special casual leave/ vacation leave No payment
08.	Dr. Debasis Sen Assistant Professor	To present a poster titled: <i>Higher cohomology operations and R-completion</i> in the Homotopy Theory Summer - Berlin 2018 Workshop at Mathematical Institute of Freie Universität Berlin, Germany from 18 <sup>th</sup> June 2018 to 1 <sup>st</sup> July 2018.	As per CPDA/ vacation leave 176003/-
09.	Dr. Sameer L. Chavan Associate Professor	To visit Poland for research and discussion on the paper titled: <i>The Cauchy dual subnormality problem for cyclic 2-isometries</i> at Department of Mathematics of Jagiellonian University, Krakowie from 23 <sup>rd</sup> May 2018 to 15 <sup>th</sup> June 2018.	As per CPDA/ vacation leave 55372/-
10.	Dr. Somnath Jha Assistant Professor	To give a seminar talk and visit the Department of Mathematical sciences at University of Copenhagen, Denmark from 10 <sup>th</sup> May 2018 to 13 <sup>th</sup> May 2018, to	Project sponsored leave

		participate in the workshop: <i>Iwasawa Theory and Related Topics</i> at University of Heidelberg, Germany from 14 <sup>th</sup> May 2018 to 20 <sup>th</sup> May 2018 and to visit Department de Mathématiques d'Orsay at Université Paris-Sud, Paris from 10 <sup>th</sup> May 2018 to 24 <sup>th</sup> May 2018.	
11.	Dr. Sudhanshu Shekhar Assistant Professor	To attend the workshop on Iwasawa Theory and Related Topics at University of Heidelberg, Germany and give a research talk titled: <i>Non-commutative Twisted Euler characteristic in Iwasawa theory</i> in the seminar Arithmetische und Algebraische Geometrie at Mathematical Institute of LMU in Munich from 12 <sup>th</sup> May 2018 to 27 <sup>th</sup> May 2018.	As per CPDA/ Vacation leave 186517/-
12.	Dr. Sachin Subhash Sharma Assistant Professor	To present an invited paper titled: <i>Integrable Modules for Twisted Toroidal Extended Affine Lie Algebras</i> in the Interactions of quantum affine algebras with cluster algebras, current algebras and categorification at University of America in Washington, United States of America from 1 <sup>st</sup> June 2018 to 9 <sup>th</sup> June 2018.	As per CPDA  160751/-
13.	Dr. Prosenjit Roy Assistant Professor	To visit Spain for scientific collaboration at Department of Mathematics of the Universitat Politècnica de Catalunya, Barcelona and to give lectures in the PDE's working seminar on self picked topics and Italy for research collaboration at Department of Mathematics of the University of Salerno from 24 <sup>th</sup> May 2018 to 6 <sup>th</sup> July 2018.	As per CPDA/ sabbatical  117766/-
14.	Dr. Parasur Mohanty Professor	To give an invited talk on the paper titled: <i>Non-Commutative Aspects</i> in the Ninth International Conference on Abstract Harmonic Analysis (ASA2018) at National Sun Yat-sen University, Kaohsiung, Taiwan from 24 <sup>th</sup> June 2018 to 30 <sup>th</sup> June 2018.	As per CPDA  160442/-

15.	Dr. T. Muthukumar Assistant Professor	To visit France at Institut de Mathématiques de Toulouse, Université Paul Sabatier-INSA Toulouse for research collaboration on the Homogenization of parabolic type systems with oscillating and moving boundaries from 28 <sup>th</sup> May 2018 to 28 <sup>th</sup> June 2018.	Special casual leave
16.	Dr. Subhajit Dutta Assistant Professor	To participate as an invited speaker on the paper titled: <i>Statistical Methods for Functional Data</i> in the Institute of Mathematical Statistics (IMS) - Asia Pacific Rim Meeting (APRM) in Singapore from 25 <sup>th</sup> June 2018 to 30 <sup>th</sup> June 2018.	As per CPDA 233399/-
17.	Dr. Kaushik Bal Assistant Professor	To present a paper titled: <i>Existence result to a singular elliptic</i> in the Mid-Year School on Analysis, Geometry, and Applications 2018 at Faculty of Mathematics and Natural Sciences, Bandung Institute of Technology (ITB) in Bandung, Indonesia from 12 <sup>th</sup> August 2018 to 19 <sup>th</sup> August 2018.	As per CPDA 65280/-

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### Mechanical Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Sameer Khandekar Professor	To present two papers titled: <i>Effect of Particle Morphology on Transport Parameters of Loop Heat Pipes</i> and <i>Oscillation of a Completely Wetting Isolated Liquid Plug in a Square Capillary Tube</i> and to participate as member of organizing committee in the 19 <sup>th</sup> International Heat Pipe Conference in Pisa, Italy from 9 <sup>th</sup> June 2018 to 15 <sup>th</sup> June 2018.	As per CPDA 167130/-
02.	Dr. Shakti S. Gupta Associate Professor	To present four papers titled: 1. <i>Analysis of Functionally Graded Skew Sandwich Shell Using a Layerwise Theory</i> , 2. <i>Size and Temperature Dependent Mechanical Properties of Graphene Helicoids</i> , 3. <i>Response of an Internally Damped Simply Supported Circular Plate Resting on Elastic Foundation under Moving Point Loads</i> , 4. <i>Vibrations of the Thin Truncated Conical Shells Using Strain</i>	As per CPDA/ Vacation leave  No payment

		<i>and Inertia Gradient Elasticity Theory</i> in the 18 <sup>th</sup> U. S. National Congress for Theoretical and Applied Mechanics in Chicago, Illinois, United States of America from 1 <sup>st</sup> June 2018 to 10 <sup>th</sup> June 2018.	
03.	Dr. Sumit Basu Professor	To present an oral paper titled: <i>Bamboo: Evolutionally perfected damage tolerant structural material</i> in the 10 <sup>th</sup> European Solid Mechanics Conference in Bologna, Italy from 1 <sup>st</sup> July 2018 to 7 <sup>th</sup> July 2018.	As per CPDA 201843/-
04.	Dr. N. S. Vyas Professor	To participate as the Chairman of the session and as an invited speaker in the Rail Live Expo and Conference in Bilbao, Spain and to deliver a guest lecture on <i>Recent Trends in Maintenance Technologies</i> at Luleå Railway Research Centre at Luleå University of Technology in Stockholm, Sweden from 17 <sup>th</sup> April 2018 to 25 <sup>th</sup> April 2018.	Special casual leave
05.	Dr. Pankaj Wahi Associate Professor	To give a talk on the paper titled: <i>Improving stability of steady drilling using a non-uniform distribution of cutters on the drill-bit</i> in the Fourth International Colloquium on Non-linear Dynamics and Control of Deep Drilling Systems in Lodge outside Stavanger, Norway from 13 <sup>th</sup> May 2018 to 17 <sup>th</sup> May 2018.	Project other leave
06.	Dr. Pankaj Wahi Associate Professor	To present a paper titled: <i>Rotary Speed Modulation to Improve the Stability of Steady Drilling</i> in the IUTAM Symposium Exploiting Nonlinear Dynamics for Engineering System ENOLIDES 2018 at University of Novi Sad, Serbia from 14 <sup>th</sup> July 2018 to 20 <sup>th</sup> July 2018.	Project other leave
07.	Dr. Pankaj Wahi Associate Professor	To present a paper titled: <i>State Dependent Delayed models for drill-string Dynamics: Stability and Bifurcation Characteristics</i> in the We-Heraeus Seminar: Delayed Complex Systems 2018 in Physikzentrum Bad Honnef, Germany from 2 <sup>nd</sup> July 2018 to 6 <sup>th</sup> July 2018.	Project other leave

08.	Dr. Pankaj Wahi Associate Professor	To present a paper titled: <i>Necessary and Sufficient Conditions for Consensus Tracking of Multi-Agent Time-Delay Systems</i> in the 14 <sup>th</sup> IFAC workshop on Time Delay Systems in Budapest, Hungary from 27 <sup>th</sup> June 2018 to 1 <sup>st</sup> July 2018.	Project other leave
09.	Dr. Partha Sarathi Ghoshdastidar Professor	To present a paper titled: <i>A Numerical Study of Drying and Preheating of Food in a Rotary Dryer with Superheated Steam and Air as the Drying Media</i> in the 16 <sup>th</sup> International Heat Transfer Conference in Beijing, China from 9 <sup>th</sup> August 2018 to 16 <sup>th</sup> August 2018.	As per CPDA 68036/-
10.	Dr. Anindya Chatterjee Professor	To conduct the discussion on <i>Dynamics and Oscillations</i> and to give seminar at the Autonomous University of Barcelona, Spain and deliver a keynote lecture in the 4 <sup>th</sup> International Conference on Structural Nonlinear Dynamics and Diagnosis in Tangier, Morocco and give a seminar on <i>Impact Dynamics</i> at INRIA Research Center in Grenoble, France from 14 <sup>th</sup> June 2018 to 9 <sup>th</sup> July 2018.	Project consultancy leave / vacation leave
11.	Dr. J. Ramkumar Professor	To participate as an Organizing Committee Member and Theme Chair of the session titled: <i>Next-Generation Automotive and Aerospace Mobility</i> in the 10 <sup>th</sup> Indo-German Frontiers of Engineering (INDOGFOE 2018) Symposium in Potsdam, Germany from 23 <sup>rd</sup> May 2018 to 30 <sup>th</sup> May 2018.	Project sponsored leave
12.	Dr. Nachiketa Tiwari Associate Professor	To present an invited paper titled: <i>An Image Based Computational Model to Predict Air Pumping Noise in Rolling Tires</i> in the 47 <sup>th</sup> International Congress and Exposition on Noise Control Engineering, INTER-NOISE 2018 at Chicago, Illinois, United States of America from 25 <sup>th</sup> August 2018 to 2 <sup>nd</sup> September 2018.	As per CPDA 93076/-
13.	Dr. Santanu De Assistant Professor	To present two contributed paper titled: <i>Numerical modelling of turbulent premixed combustion using RANS based stochastic multiple mapping conditioning approach</i> and <i>Numerical simulations of</i>	As per CPDA 244295/-

		<i>turbulent lifted jet diffusion flames in a vitiated coflow using stochastic multiple mapping conditioning approach</i> in the 37 <sup>th</sup> International Symposium on Combustion in Dublin, Ireland from 28 <sup>th</sup> July 2018 to 5 <sup>th</sup> August 2018.	
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### Materials Science and Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Monica Katiyar Professor	To present an invited paper titled: <i>Nanoparticle and Graphene Based Inks for Polymer Light Emitting Diodes</i> in the 2018 MRS Spring Meeting and Exhibit in Phoenix, Arizona, United States of America from 1 <sup>st</sup> April 2018 to 7 <sup>th</sup> April 2018.	As per CPDA  82095/-
02.	Dr. Dipak Mazumdar Professor	To present an oral paper titled: <i>Modelling of Mechanical Agitation and Throughput Control in Steelmaking Transfer Vessels: Numerical Simulation and Experimental Validation</i> in the 7 <sup>th</sup> International Congress on Science and Technology of Steelmaking (ICS 2018) in Venice, Italy from 12 <sup>th</sup> June 2018 to 16 <sup>th</sup> June 2018.	As per CPDA  17589/-
03.	Dr. Krishanu Biswas Professor	To participate in the induction program as young fellow in the Global Young Academy (GYA) and to present a paper titled: <i>New Materials for Sustainable Future</i> in the 8 <sup>th</sup> International Conference of Young Scientists and Annual General Meeting 2018 in Pattaya, Thailand 6 <sup>th</sup> May 2018 to 12 <sup>th</sup> May 2018.	Project other leave
04.	Dr. Kantesh Balani Associate Professor	To participate in the 10 <sup>th</sup> Indo-German Frontiers of Engineering Symposium in Potsdam, Germany and visit at University of Erlangen for research collaboration with Dr. Tobias Fey's and visit at Berlin Institute of Technology for collaborative research titled: <i>Functionally Graded and Multi-Length Scale Porous Hydroxyapatite Based (HA-</i>	Project other leave/ vacation leave

		<i>CeO2-CNT/G-Ag/ZnO</i> ) Biocomposite with Dr. Franziska Schmidt's from 23 <sup>rd</sup> May 2018 to 7 <sup>th</sup> June 2018.	
05.	Dr. Kaustubh N. Kulkarni Assistant Professor	To present two papers titled: <i>Interdiffusion and Phase-Equilibria Studies in Multi-Principal Element Alloys</i> and <i>Effect of composition dependent molar volume on accuracy of interdiffusion analysis in multicomponent systems</i> and give a talk in the Material Science and Technology (MS&T) 2018 Conference in Columbus, Ohio, United States of America from 12 <sup>th</sup> October 2018 to 21 <sup>st</sup> October 2018.	As per CPDA/ earned leave  284573/-

### Physics Department

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Debashish Chowdhury Professor	To give an invited talk titled: <i>Molecular Motor Traffic</i> in the Workshop on Operations Research of Biological Systems in Trieste, Italy from 8 <sup>th</sup> July 2018 to 15 <sup>th</sup> July 2018.	As per CPDA
02.	Dr. Y. N. Mohapatra Professor	To participate as a Representative of IITK/NCFlexE to confirm that the machine is complete and operates according to specifications during Factory Acceptance test for Roll-to-Roll line at the RK Print Coat, United Kingdom from 26 <sup>th</sup> May 2018 to 6 <sup>th</sup> June 2018.	Project other leave/ vacation leave
03.	Dr. Supratik Banerjee Assistant Professor	To present a contributed paper titled: <i>Energy transfer in compressible magnetohydrodynamic turbulence for isothermal self-gravitating fluids</i> in the Third Russian Conference on Magnetohydrodynamics (RMHD-2018) at Institute of Continuous Media Mechanics, Perm, Russia from 17 <sup>th</sup> June 2018 to 22 <sup>nd</sup> June 2018.	As per CPDA 167086/-
04.	Dr. Sudeep Bhattacharjee Professor	To visit United States of America at Yale University (Connecticut), Denver (Colorado) and New York on personal affairs and also to present three contributed papers titled: <i>Emission spectral pattern and particle</i>	As per CPDA/ Vacation leave



		<i>diffusion in a compact table top dipole plasma experiment, Plasma Ion Beam Guiding and Self Focusing Through Micro-Glass Capillary for Rapid Microstructuring and Magnetostatic Field Effects on Optical Emissions from Atmospheric Pressure Microplasmas</i> in the 45 <sup>th</sup> IEEE International Conference on Plasma Science (ICOPS 2018) in Denver, Colorado (USA) from 15 <sup>th</sup> June 2018 to 8 <sup>th</sup> July 2018.	
05.	Dr. Saikat Ghosh Assistant Professor	To attend the scientific meeting on UK-India Frontiers of Science at Royal Society in Buckinghamshire, London, United Kingdom from 14 <sup>th</sup> May 2018 to 20 <sup>th</sup> May 2018.	Special casual leave/ vacation leave
06	Dr. Arjun Bagchi Assistant Professor	To visit Germany for scientific collaboration on Indo-German bilateral research project titled: <i>Minkowskian Holography</i> at Max Planck Institute for Gravitational Physics, Albert Einstein Institute (AEI) in Potsdam-Golm from 17 <sup>th</sup> June 2018 to 15 <sup>th</sup> July 2018.	Project sponsored leave
07.	Dr. Arjun Bagchi Assistant Professor	To present a seminar and visit Belgium at Université Libre de Bruxelles for Physique Mathématique des Interactions Fondamentales research group and present a seminar on recent research and collaborate on joint research project titled: <i>BMS symmetries and Holography</i> and visit United Kingdom at the Department of Mathematical Sciences, University of Southampton, England from 14 <sup>th</sup> May 2018 to 16 <sup>th</sup> June 2018.	Project sponsored leave
08.	Dr. Zakir Hossain Professor	To present an oral paper titled: <i>Non-Fermi Liquid Behavior at Antiferromagnetic Quantum Critical Point in Heavy Fermion System Ce(Cu,Co)<sub>2</sub>Ge<sub>2</sub></i> in the 12 <sup>th</sup> Prague Colloquium on <i>f</i> -electron Systems, PCFES 2018 at the Faculty of Mathematics and Physics, Charles University, Prague, Czech Republic from 3 <sup>rd</sup> July 2018 to 8 <sup>th</sup> July 2018.	As per CPDA 43752/-

09.	Dr. Y. N. Mohapatra Professor	To participate as a Representative of IITK/NCFlexE to confirm that the machine is complete and operates according to specifications during Factory Acceptance test for Roll-to-Roll line at the RK Print Coat, United Kingdom from 7 <sup>th</sup> June 2018 to 17 <sup>th</sup> June 2018.	Project other leave
10.	Dr. R. Vijaya Professor	To give a seminar titled: <i>Photonic Crystal Heterostructure Cavities for Lasing Action</i> and for joint collaborative research at the Saint Petersburg National Research University of Information Technologies, Mechanics and Optics (ITMO University) in Saint Petersburg, Russia from 23 <sup>rd</sup> June 2018 to 28 <sup>th</sup> June 2018.	As per CPDA 107879/-

#### Samtel Centre for Display Technology

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Sabine Juliane Tripathi Senior Research Engineer	To participate as a Representative of IITK/NCFlexE to confirm that the machine is complete and operates according to specifications during Factory Acceptance test for Roll-to-Roll line at the RK Print Coat, United Kingdom from 15 <sup>th</sup> May 2018 to 4 <sup>th</sup> June 2018.	Project sponsored leave



## Leave on academic ground during vacation and personal affairs

### Aerospace Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Sathesh Mariappan Assistant Professor	To visit United Kingdom at Keele University for collaborative academic research with Professor Maria Heckl on a two-year project titled: <i>Flame-intrinsic instabilities in combustion systems: Experimental and theoretical studies</i> from 2 <sup>nd</sup> June 2018 to 24 <sup>th</sup> June 2018.	Vacation leave

### Chemistry

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Ashis K. Patra Assistant Professor	To visit Netherlands as Guest Researcher at the Leiden University from 1 <sup>st</sup> May 2018 to 24 <sup>th</sup> July 2018.	Vacation Leave / Earned Leave
02.	Dr. Madhav Ranganathan Associate Professor	To visit France for research collaboration on amoeboid swimming at Laboratoire Interdisciplinaire de Physique, CNRS University, Grenoble from 21 <sup>st</sup> May 2018 to 30 <sup>th</sup> June 2018.	Vacation Leave/ Earned Leave
03.	Dr. Jitendra K. Bera Professor	To visit France for scientific discussion and give a lecture at the Chemical department in the University of Lille and also visit Universite de Rennes and present a series of lectures about ongoing research at the University of Munster, Germany and attend the 21 <sup>st</sup> International Symposium on Homogeneous Catalysis (ISHC XXI) in the historical city centre of Amsterdam at Universiteit Van Amsterdam, Netherland	Vacation leave

		and deliver a talk as an invited speaker in the XXVIII International Conference on Organometallic Chemistry (ICOMC 2018) in the City of Florence, Italy from 28 <sup>th</sup> May 2018 to 22 <sup>nd</sup> July 2018.	
04.	Dr. Nisanth N. Nair Associate Professor	To visit Japan as a Visiting Professor in the course of Catalysis Principle and Catalyst Design at the Institute of Catalysis, Hokkaido University and deliver a keynote lecture in the symposium the “Pre-conference of TOCAT8” and the 5 <sup>th</sup> International Symposium of Institute for Catalysis at Hokkaido University from 24 <sup>th</sup> May 2018 to 24 <sup>th</sup> July 2018.	Vacation leave
05.	Dr. Sandeep Verma Professor	To host a Master’s Level Seminar Course in Chemical Biology at Goethe University Frankfurt, Germany from 5 <sup>th</sup> May 2018 to 24 <sup>th</sup> July 2018.	Vacation Leave / Earned Leave

### Chemical Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Jayant Kumar Singh Professor	To visit Germany as Humboldt Research Fellow at Technische Universitat Darmstadt from 1 <sup>st</sup> June 2018 to 24 <sup>th</sup> July 2018.	Vacation leave

### Earth Sciences

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Rajiv Sinha Professor	To visit Germany as Humboldt Research Fellow at Universitat Potsdam from 7 <sup>th</sup> May 2018 to 26 <sup>th</sup> July 2018.	Earned leave

## Economic Sciences

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Debayan Pakrashi Assistant Professor	To visit Australia for research collaboration at the Department of Economics, Monash Business School, Monash University, Melbourne from 22 <sup>nd</sup> June 2018 to 1 <sup>st</sup> July 2018.	Vacation leave
02.	Dr. Joydeep Dutta Professor	To visit France as Visiting Researcher to work on the <i>computational process of projected solutions of quasi-variational inequalities</i> at the laboratory PROMES, UPR, CNRS 8521 in Perpignan from 16 <sup>th</sup> May 2018 to 5 <sup>th</sup> June 2018.	Vacation leave

## Electrical Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Nishchal K. Verma Associate Professor	To visit as a lecturer and take a teaching course in the Queens University, Kingston, Canada under Shastri Faculty Training and Internationalization Grant for 2017-18 from 11 <sup>th</sup> May 2018 to 18 <sup>th</sup> June 2018.	Vacation leave
02.	Dr. S. C. Srivastava Professor	To participate in the technical discussion to be held at the 3 <sup>rd</sup> Mission Innovation Smart Grids workshop in Copenhagen, Denmark and Malmö, Sweden from 19 <sup>th</sup> May 2018 to 24 <sup>th</sup> May 2018.	Vacation leave
03.	Dr. Sandeep Anand Assistant Professor	To visit United States of America at Washington State University for collaborative Indo-US project 'UI-ASSIST' in Pullman from 19 <sup>th</sup> May 2018 to 24 <sup>th</sup> July 2018.	Vacation leave

## Humanities and Social Sciences

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Ark Verma Assistant Professor	To visit United Kingdom as Visiting Research Fellow as part of the Indian Fellowship Programme at Institute of Psychology Health and Society, University of Liverpool from 3 <sup>rd</sup> May 2018 to 24 <sup>th</sup> July 2018.	Vacation leave
02.	Dr. Kumar Ravi Priya Associate Professor	To conduct research in second segment of the project titled: <i>Stakeholders' Perspectives on Rebuilding Inter-Community Harmony for Post-Violence Healing: An Ethnographic Study in India</i> as Fulbright-Nehru Academic and Professional Excellence Fellowship - Flex Awardee at Connecticut College, New London, CT (USA) from 8 <sup>th</sup> May 2018 to 8 <sup>th</sup> July 2018.	Vacation leave
03.	Dr. Kumar Ravi Priya Associate Professor	To visit Germany on personal affairs from 9 <sup>th</sup> July 2018 to 22 <sup>nd</sup> July 2018.	Vacation leave

## Industrial Management and Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Raghu Nandan Sengupta Professor	To visit Poland for a teaching stay at the Faculty of Economic Sciences, University of Warsaw from 10 <sup>th</sup> May 2018 to 8 <sup>th</sup> July 2018.	Vacation leave
02.	Dr. B. V. Phani Professor	To visit USA on personal affairs from 10 <sup>th</sup> May 2018 to 23 <sup>rd</sup> May 2018.	Vacation leave

## Mathematics and Statistics

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. T. Muthukumar Assistant Professor	To visit France at Institut de Mathématiques de Toulouse, Université Paul Sabatier-INSA Toulouse for research collaboration on the Homogenization of parabolic type systems with oscillating and moving boundaries from 28 <sup>th</sup> May 2018 to 28 <sup>th</sup> June 2018.	Vacation leave/ Special casual leave

## Mechanical Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Sameer Khandekar Professor	To visit as Guest Professor at Department of Energy, Systems, Territory and Construction Engineering (DESTEC) and to carry out a common research activity on the understanding of the basic physical mechanisms of a particular innovative heat transfer device named <i>Pulsating Heat Pipe</i> at University of Pisa, Italy from 3 <sup>rd</sup> May 2018 to 8 <sup>th</sup> June 2018.	Vacation leave
02.	Dr. Sameer Khandekar Professor	To visit as Guest Professor/Visiting Researcher and participate in the discussion on the joint BRICS project on <i>Development of novel cooling systems for high power LEDs for enhanced reliability and lifetime</i> at the Siberian Branch of Russian Academy of Sciences, Kutateladze Institute of Thermophysics and Novosibirsk State University, Russia from 21 <sup>st</sup> June 2018 to 22 <sup>nd</sup> July 2018.	Vacation leave
03.	Dr. Shakti Singh Gupta Associate Professor	To visit Germany for a research stay at the Graduate School AICES, RWTH Aachen University from 15 <sup>th</sup> May 2018 to 22 <sup>nd</sup> July 2018.	Vacation leave



**Physics**

<b>Sl. No.</b>	<b>Name and Designation</b>	<b>Purpose and duration</b>	<b>Financial support/Leave</b>
01.	Dr. Zakir Hossain Professor	To visit Germany as Visiting Scientist for research on the topic <i>Synthesis, Crystal growth and study of strongly correlated Ce and Yb based systems with possible topological features</i> at Max Planck Institute for Chemical Physics of Solids in Dresden from 16 <sup>th</sup> June 2018 to 18 <sup>th</sup> July 2018.	Vacation leave
02.	Dr. Arjun Bagchi Assistant Professor	To visit United Kingdom on personal affairs from 16 <sup>th</sup> July 2018 to 24 <sup>th</sup> July 2018.	Vacation leave



## Long/Short Leave/ Deputation /FST

### Computer Science and Engineering

Sl. No.	Name and Designation	Purpose and duration	Leave
01.	Dr. Surendra Baswana Professor	To Join Humboldt Research Fellowship for Experienced Researchers awarded by Alexander von Humboldt Foundation, Germany from 6 <sup>th</sup> December 2018 to 27 <sup>th</sup> March 2020.	Sabbatical/ Earned Leave

### Computer Centre

Sl. No.	Name and Designation	Purpose and duration	Leave
01.	Mrs. Anju Dixit Principal Computer Engineer	To take care of newborn baby from 5 <sup>th</sup> May 2018 to 3 <sup>rd</sup> June 2018.	Child Care Leave

### Economic Sciences

Sl. No.	Name and Designation	Purpose and duration	Leave
01.	Dr. Tanika Chakraborty Assistant Professor	To continue work as Assistant Professor at Indian Institute of Management, Calcutta from 31 <sup>st</sup> May 2018 to 30 <sup>th</sup> May 2019.	Long leave on FST

### Humanities and Social Sciences

Sl. No.	Name and Designation	Purpose and duration	Leave
01.	Dr. Suchitra Mathur Professor	To visit USA on personal affairs from 3 <sup>rd</sup> April 2018 to 25 <sup>th</sup> June 2018.	Vacation leave / Earned leave
02.	Dr. Prashant B. Bagad Assistant Professor	To carryout research work from 1 <sup>st</sup> January 2019 to 30 <sup>th</sup> April 2019.	Sabbatical

### Materials Science and Engineering

Sl. No.	Name and Designation	Purpose and duration	Leave
01.	Dr. Rajiv Shekhar Professor	To join as Director at Indian Institute of Technology (ISM) Dhanbad from 26 <sup>th</sup> March 2018 to 25 <sup>th</sup> March 2023.	Deputation on FST

**Physics**

<b>Sl. No.</b>	<b>Name and Designation</b>	<b>Purpose and duration</b>	<b>Leave</b>
01.	Dr. Debashihs Chowdhury	To join for research collaboration with Japanese Colleagues at the University of Tokyo, Japan and for research as Guest Scientist at the Max Planck Institute for Physics of Complex Systems, Dresden, Germany from 25 <sup>th</sup> July 2018 19 <sup>th</sup> July 2019.	Sabbatical

**To note approved visit of faculty members for attending  
conference/workshop/seminar etc. abroad**

**Aerospace Engineering**

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Ajay Vikram Singh Assistant Professor	To present a technical poster titled: <i>Sensitizing H2/O2 Detonations Using Ozone</i> in the 37 <sup>th</sup> International Symposium in Combustion in Dublin, Ireland from 28 <sup>th</sup> July 2018 to 5 <sup>th</sup> August 2018.	As per CPDA/Project 200000/-

**Biological Sciences and Bioengineering**

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Nitin Gupta Assistant Professor	To Present a paper titled: A computational model of across individual stereotypy in the responses of mushroom body output neurons at the 48 <sup>th</sup> Annual Meeting of the Society for Neuroscience (SfN), Neuroscience 2018 at San Diego, California, United States of America from 1 <sup>st</sup> November 2018 to 11 <sup>th</sup> November 2018	Earned Leave/Project Sponsored Leave
02.	Dr. Ashwani Kumar Thakur Associate Professor	To visit Japan at Kanazawa University to learn new microscopy, high-speed atomic force microscopy (AFM) and perform high speed AFM experiments to visualize the dynamic aggregation reaction processes of disease-related proteins/peptides at high spatiotemporal resolution and at the single-molecule level from 1 <sup>st</sup> June 2018 to 1 <sup>st</sup> July 2018.	Special casual Leave/Vacation Leave
03.	Dr. Ashwani Kumar Thakur Associate Professor	To visit Netherlands at Maastricht University as a visiting scientist and for research collaboration at M4I, The Maastricht Multi Modal Molecular Imaging Institute from 6 <sup>th</sup> October 2018 to 25 <sup>th</sup> October 2018.	As per CPDA 193622/-

**Centre for Nanoscience**

<b>Sl. No.</b>	<b>Name and Designation</b>	<b>Purpose and duration</b>	<b>Financial support/Leave</b>
01	Dr. Prabhat Kumar Deivedi Senior Scientific	To visit South Korea for collaborative research as a Visiting Scholar at the Kyungpook National University, Daegu from 13 <sup>th</sup> August 2018 to 31 <sup>st</sup> August 2018.	Special Casual Leave/Earned Leave

**Chemical Engineering**

<b>Sl. No.</b>	<b>Name and Designation</b>	<b>Purpose and duration</b>	<b>Financial support/Leave</b>
01.	Dr. Jayant Kumar Singh Professor	To Visit Russia to discuss and plan the joint work on the projects between Russian Foundation for Basic Research(RFBR) and Department of Science & Technology of the Indian Government(DST) from 13 August 2018 to 15 August 2018.	Project (sponsored) leave
02.	Dr. Yogesh Moreshwer Joshi Professor	To present four podium presentation entitled: <i>1. Intermolecular Association in the in-situ formed physically cross-linked poly (vinyl alcohol) cryogels,</i> <i>2. Effect of gap thickness on rheological behaviour of thin bituminous films,</i> <i>3. Signatures of physical aging in Carbopaol microgel and</i> <i>4. Inferring dynamic moduli from stress relaxation in aging materials</i> at the The Society of Rheology 90 <sup>th</sup> Annual Meeting in Houston, Texas, United States of America from 13 <sup>th</sup> October 2018 to 21 <sup>st</sup> October 2018.	As per CPDA  80000/-
03.	Dr. Anurag Tripathi Assistant Professor	To present a paper titled: Steady Chute Flow of Inelastic Discs beyond the Maximum Ayle from Li-I Rheology at the 71 <sup>st</sup> Annual Meeting of the APS Division of Fluid Dynamics, Atlanta, GA, United States of America from 15 <sup>th</sup> November 2018 to 25 <sup>th</sup> November 2018.	As per CPDA/Project (sponsored) leave  111633/-
04	Dr. Sri Sivakumar Associate Professor	An invited talk in 12 <sup>th</sup> International conformance on Ceramic Materials and Components for Energy and Environmental Applications (CMCEE 2018) at the	As per CPDA  102302/-

	Suntee Convention and Exhibition Center (Singapore) from 21 <sup>st</sup> July 2018 to 27 <sup>th</sup> July 2018.	
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### Chemistry

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Basker Sundararaju Associate Professor	to visit Japan to appear as an invited speaker at the 3 <sup>rd</sup> International Symposium on Precisely Designed Catalysts with Customized Scaffolding at Congr�s Convention Center, Osaka on 29 August 2018, present an invited paper titled: <i>High-valent Cobalt (III) – Catalyzed C(sp<sup>3</sup>)-H bond Functionalizations</i> at the 4 <sup>th</sup> International Symposium on c-H Activation (ISCHA-4) to be held at Yokohama, Kanagawa, Japan from 30 August 2018 to 2 September 2018 and give a talk at the Osaka University, Osaka from 28 <sup>th</sup> August 2018 to 5 <sup>th</sup> September 2018.	As Per CPDA  85615/-
02.	Dr. Jarugu Narasimha Moorthy Professor	An invited talk at the symposium and to explore the collaborative research project between India and the United States through the Indo-US Science and Technology Forum (IUSSTF) to be held at Marquette University, Milwaukee, Wisconsin, United States of America from 17 <sup>th</sup> October 2018 to 22 <sup>nd</sup> October 2018.	As Per CPDA  202162/-
03.	Ashis Kumar Patra Assistant Professor	To present an invited paper titled: Luminescent Lanthanide Probes as Targeted Theranostic and Cellular Imaging Agents in the 9 <sup>th</sup> Asian Biological Inorganic Chemistry Conference 2018 at the national University of Singapore, Singapore from 8 <sup>th</sup> December 2018 to 15 <sup>th</sup> December 2018.	As Per CPDA  100000/-
04.	Dr. Basker Sundararaju Assistant Professor	To visit France for joint collaborative project titled : <i>Novel Chiral First row Late Transition Complexes for Asymmetric Catalysis via Activation of inert C-H and C-Heteroatom bonds</i> at the Laboratoire de Chimie de Coordination (LCC), Toulouse from 23 <sup>rd</sup> June 2018 to 12 <sup>th</sup> July 2018.	Project (sponsored) leave/vacation leave(from 8 <sup>th</sup> July 2018 to 12 <sup>th</sup> July 2018)

05.	Dr. Jitendra Kumar Bera Professor	An Invited lecture at <i>Biotechnology and Chemistry for Green Growth</i> symposium at Awaji Yumebutai International Conference Center at Osaka University, Osaka, Japan from 7 <sup>th</sup> September 2018 to 16 <sup>th</sup> September 2018.	Special Casual leave/Earned Leave
06.	Dr. Sankar Prasad Rath Professor	To present a paper titled: <i>Diheme Enzyme MauG: Nature's Sniper for Long-range Electron Transfer</i> at UK-India Symposium on Advances in Inorganic Chemistry co-hosted by Royal Society of Chemistry and the Chemical Research Society of India at University of Manchester and to visit School of Chemistry at the University of Oxford, United Kingdom from 25 <sup>th</sup> September 2018 to 29 September 2018.	Project (sponsored) leave
07	Dr. Keshavamurthy Srihari Professor	To present a paper titled: <i>Geometry of Chemical Reaction Dynamics in Gas and Condensed Phase</i> at the Telluride Science Research Center Workshop in Telluride, Colorado, United States of America from 11 <sup>th</sup> July 2018 to 27 <sup>th</sup> July 2018.	As per CPDA/Vacation Leave 212203/-

### Civil Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Mukesh Sharma Professor	To give an oral presentation titled: Episodic Air Pollution Events in Delhi during Corp Residue Burning: A Comprehensive Study of Multiple Pollutants at the Ninth International Conference on Environmental Science and Technology 2018, Houston, Texas, United States of America from 24 June 2018 to 17 July 2018.	Project (sponsored) leave/Vacation Leave
02.	Dr. Vinod Tare Professor	To attend Centre for Ganga River Basin Management and Studies (CGanga) Project Meeting at: <ul style="list-style-type: none"> <li>- Edinburg, Scotland, United Kingdom from 28<sup>th</sup> June 2018 to 3 July 2018.</li> <li>- Amsterdam, Netherland from 4<sup>th</sup> July 2018 to 8 July 2018.</li> </ul>	Project (sponsored) leave/Vacation Leave



		<ul style="list-style-type: none"> <li>- London, United Kingdom from 9<sup>th</sup> July 2018 to 12<sup>th</sup> July 2018.</li> <li>- Belgium and Denmark from 13 July 2018 to 18<sup>th</sup> July 2018.</li> </ul> <p>From 28<sup>th</sup> June to 24<sup>th</sup> July 2018.</p>	
03.	Dr. Sachchida Nand Tripathi Professor	To visit United Kingdom to discuss on the joint collaborative project between UK-India Education and Research Initiative titled: <i>Towards an integrated approach for assessing the impact of climatic stresses on agriculture and the exchange of greenhouse gas on the Indo-Gangetic Plain</i> at the University of Leicester from 20 <sup>th</sup> July 2018 to 30 <sup>th</sup> July 2018 and work on Joint collaborative India-UK research project titled: <i>DAPHNE (Delhi Air Pollution: Health and Effects)</i> at the University of Edinburgh from 20 <sup>th</sup> July 2018 to 30 <sup>th</sup> July 2018.	Project (Sponsored) Leave
04.	Dr. Chinmoy Kolay Assistant Professor	To visit Japan to deliver a seminar on earthquake engineering and structural dynamics and discuss on the joint collaborative research projects at the Nagoya University, Graduate School of Environmental Studies from 5 <sup>th</sup> July 2018 to 10 <sup>th</sup> July 2018.	Special Casual Leave
05	Dr. Tarun Gupta Professor	To attend a meeting to discuss over fruitful future collaborations at California Air Resources Board (CARB), Los Angeles on 10 September 2018, participate as a Chairman of the Session and as a resource person in the Technical Program Planning Committee at the Air Sensors International Conference from 11 September 2018 to 15 September 2018 and present a poster titled: <i>A Variable Head PM1/PM2.5 Medium Flow (175 LPM) Sampler to Enable Quick Sample Collection</i> at the Air Sensors International Conference (ASIC) at Oakland, California from 10 <sup>th</sup> September 2018 to 15 <sup>th</sup> September 2018.	As per CPDA  210365/-

## Computer Science & Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Sandeep Kumar Shukla Professor	To visit Israel as an invited speaker in the Cyber Week 2018:5 <sup>th</sup> Academic perspectives Conference at Tel Aviv from 17 <sup>th</sup> June 2018 to 21 <sup>st</sup> June 2018 and United States of America as a panellist at ACM/IEEE Early Career Workshop at the Design Automation Conference 2018 to be at San Francisco, California from 18 <sup>th</sup> June 2018 to 1 <sup>st</sup> July 2018.	Special casual leave/vacation leave
02.	Dr. Vinay P Namboodiri Associate Professor	To attend the ACCV Area Chair Meeting and Workshop organized by 14 <sup>th</sup> Asian Conference on Computer Vision Organizing Committee to be held at Singapore from 18 <sup>th</sup> September 2018 to 22 <sup>nd</sup> September 2018.	Special Casual Leave
03.	Dr. Biswabandan Panda Assistant Professor	To present a paper titled: <i>Synergistic Cache Layout for Reuse and Compression</i> at the 27 <sup>th</sup> International Conference on Parallel Architectures and Compilation Techniques (PACT18) at the University of Cyprus, Limassol, Cyprus from 31 <sup>st</sup> October 2018 to 5 <sup>th</sup> November 2018.	Project (others) Leave
04.	Dr. Indranil Saha Assistant Professor	To present a contributed paper titled: <i>Special Session-Embedded software for Robotics Challenges and Future Directions</i> at the Embedded Systems Week 2018, Torino Incontra Congress Center, Italy From 29 September 2018 to 6 October 2018	Project (Others) Leave
05	Dr. Amey Karkare Associate Professor	to present a paper titled: <i>Reducing GPU Register File Energy</i> at the 24 <sup>th</sup> International European Conference on Parallel and Distributed Computing (Euro-Par 2018) at Torino, Italy from 27 <sup>th</sup> August 2018 to 3 <sup>rd</sup> September 2018.	Project (others) Leave
06	Dr. Nitin Saxena Associate Professor	to present two invited papers titled: <i>Discovering the Roots: Uniform Closure results for Algebraic Classes under Factoring</i> and <i>Bootstrapping Variables in Algebraic Circuits</i> and to deliver an invited lecture at	Project (sponsored) leave

		the Dagstuhl Seminar and Workshop on Algebraic Methods in Computational Complexity in Leibniz-Zentrum, Dagstuhl, Germany from 23 <sup>rd</sup> September 2018 to 29 <sup>th</sup> September 2018.	
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### Computer Centre

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
NIL			

### Earth Sciences

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
NIL			

### Economic Sciences

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Joydeep Dutta Professor	To give a talk on the paper titled: <i>A New Notion Proper pareto Optimality in Vector Optimization</i> in the International Conference on Variational Analysis and Nonsmooth Optimization (ICVANO2018) at Martin Luther University Halle Wittenberg, Halle Germany from 15 <sup>th</sup> June 2018 to 4 <sup>th</sup> July 2018.	As Per CPDA/Vacation Leave 81795/- as per our record.
02.	Dr. Deep Mukherjee Assistant Professor	To present a paper titled: <i>Transgenic Varieties and Resource Use Efficiency of Cotton farmers in Pakistan</i> in the 12th Asia-Pacific Productivity Conference (APPC) at Seoul National University, South Korea From 3 <sup>rd</sup> July 2018 to 9 <sup>th</sup> July 2018.	As Per CPDA/Vacation Leave (from 8 <sup>th</sup> July to 9 <sup>th</sup> July 2018) 105420/-

## Electrical Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Parthasarathi Sensarma Professor	To participate in the joint conference to research project: <i>Joint UK Indian clean Energy Project (JUICE) and UK-India Clean Energy Institute (UKICERI)</i> at Loughborough University, Leicestershire, United Kingdom from 16 <sup>th</sup> September 2018 to 23 <sup>rd</sup> September 2018.	Project (Sponsored Leave)
02.	Dr. Saikat Charkrabarti Associate Professor	To participate in the joint conference to research project: <i>Joint UK Indian clean Energy Project (JUICE) and UK-India Clean Energy Institute (UKICERI)</i> at Loughborough University, Leicestershire, United Kingdom from 17 <sup>th</sup> September 2018 to 21 <sup>st</sup> September 2018.	Project (Sponsored Leave)
03.	Dr. Laxmidhar Behera Professor	To discuss over proposal for the Indo-US Networked Center in robotics based automation under IUSSTF at Missouri University of Science and Technology, Rolla, Missouri, United State of America from 12 <sup>th</sup> October 2018 to 19 <sup>th</sup> October 2018.	Project (Sponsored Leave)
04.	Dr. Santanu K. Mishra Professor	To participate in the joint conference namely Joint UK-India Clean Energy Project at Loughborough University, Leicestershire, England from 17 <sup>th</sup> September 2018 to 21 <sup>st</sup> September 2018.	Project (Sponsored Leave)
05.	Dr. Sandeep Anand Assistant Professor	To Present a contributed paper titled: <i>A Modified SMS Islanding Detection Technique for Reduced Non Detection Zone</i> at the 20 <sup>th</sup> European Conference on Power Electronics and Application (EPE'18 ECCE Europe Conference), Riga, Latvia from 16 <sup>th</sup> September to 23 <sup>rd</sup> September 2018.	Project (Consultancy) Leave
06.	Dr. Nishchal Kumar Verma Associate Professor	To present two contributed paper titled: <i>Computational Framework for Machine fault Diagnosis with Autoencoder Variants and Data Driven Aerodynamic Modeling Using Mamdani Fuzzy Inference Systems</i> at the 2018 International	Project (other) Leave

		Conference on Sensing, Diagnostics, Prognostics and Control (SDPC 2018) to be held Xi'am, China from 14 <sup>th</sup> August to 18 <sup>th</sup> August 2018.	
07.	Dr. Ketan Rajawat Assistant Professor	To attend the 2018 Asilomar Conference on Signals, Systems and Computers to be held at Pacific Grove, California, United States of America from 27 <sup>th</sup> October 2018 to 3 <sup>rd</sup> November 2018.	Project (sponsored) leave
08.	Dr. Saikat Chakrabarti Associate Professor	To present a paper titled: <i>Development of R&amp;D Platform for Smart City Projectys in the Indiana Context</i> in the Committee for International Council on Large Electric Systems (CIGRE) sessions 2018 in Paris, France from 26 <sup>th</sup> August 2018 and attend 14 <sup>th</sup> International Microgrid Symposium in Bucharest, Romania from 26 <sup>th</sup> August 2018 to 6 <sup>th</sup> September 2018.	Project (other) leave
09.	Dr. Santanu Kumar Mishra Professor	To present an invited paper titled: <i>A Review of Compensator Design for Digital Controller Implementation of DC-DC Converters</i> in the 10 <sup>th</sup> Annual IEEE Energy Conversion Congress and Exposition (ECCE 2018) in Portland, Oregon, United States of America from 22 <sup>nd</sup> September 2018 to 28 <sup>th</sup> September 2018.	As per CPDA  191862/-
10.	Dr. Abheejeet Mohapatra Assistant Professor	To attend US-India Collaborative for Smart Distribution System with Storage (UI-ASSIST) First Annual Meeting for joint collaborative research from 2 <sup>nd</sup> August 2018 to 3 <sup>rd</sup> August 2018 and to present a poster titled: <i>An Effective Inertia Control Scheme for Solar PV System with Conventional dq Controller</i> in the Institute of Electrical and Electronics Engineers Power and Energy Society (IEEE PES) conference in Portland, Oregon, United States of America from 1 <sup>st</sup> August 2018 to 10 <sup>th</sup> August 2018	Project (sponsored) leave
11.	Dr. Venkatesh K. Subramanian Professor	To Present a paper titled: <i>A Novel Method for Inferior Mirage Detection in Video</i> at 2018 International Conference on Sensors, Signal and Image Processing (SSIP2018), Prague, Czech Republic from 11 <sup>th</sup> October 2018 to 19 <sup>th</sup> October	As per CPDA/Vacation leave (16 <sup>th</sup> October 2018 to

		2018.	18 October 2018)
12.	Dr. Laxmidhar Behera Professor	To visit United Kingdom for research stay at the School of Informatics, University of Edinburgh, Edinburgh from 4 <sup>th</sup> October 2018 to 11 <sup>th</sup> October 2018.	Project (sponsored) Leave
13.	Dr. Aditya K. Jagannatham Associate Professor	To participate in the joint conference to research project: <i>Joint UK Indian clean Energy Project (JUICE) and UK-India Clean Energy Institute (UKICERI)</i> at Loughborough University, Leicestershire, United Kingdom from 17 <sup>th</sup> September 2018 to 21 <sup>st</sup> September 2018.	Project (sponsored) Leave
14.	Dr. Yogesh Singh Chauhan Associate Professor	To visit: <ul style="list-style-type: none"> <li>- Japan to participate as the resource person at the Compact Model Coalition 3<sup>rd</sup> Quarter Face-to-Face Meeting to be held at Surugadai Kanda, Chiyoda-ku, Tokyo</li> <li>- United States of America to attend IEDM Conference Paper Selection Meeting in New York from 16 September 2018 to 17 September 2018 and to give a talk at the Department of Electrical and Computer Engineering, New York University from 12<sup>th</sup> September 2018 to 23<sup>rd</sup> September 2018.</li> </ul>	Project (sponsored) Leave/Earned Leave
15.	Dr. Utpal Das Professor	To visit Taiwan to deliver an invited talk on the topic: <i>InGasAsP/InP Embedded Ring Modulators and Switches</i> at National Chiao Tung University from 6 <sup>th</sup> August 2018 to 12 <sup>th</sup> August 2018.	Project (other) leave/Earned Leave

**Humanities and Social Science Department**

<b>Sl. No.</b>	<b>Name and Designation</b>	<b>Purpose and duration</b>	<b>Financial support/Leave</b>
01.	Dr. Anindita Chakrabarti Associate Professor	To present a paper titled: <i>Secularities- Patterns of Distinction, Paths of Differentiation</i> at the Leipzig University, Germany from 3 <sup>rd</sup> October 2018 to 9 <sup>th</sup> October 2018.	Special Casual Leave/Earned Leave

**Industrial and Management Engineering**

<b>Sl. No.</b>	<b>Name and Designation</b>	<b>Purpose and duration</b>	<b>Financial support/Leave</b>
01.	Dr. Anoop Singh Associate Professor	To visit United Kingdom as co-ordinator and as recourse person of 1 <sup>st</sup> International Capacity Building Programme organized by Centre for Energy Regulation, IIT Kanpur at Paris from 14 <sup>th</sup> October 2018 to 21 <sup>st</sup> October 2018.	Project (sponsored leave)
02.	Dr. Deepu Philip Associate Professor	To visit Japan to act as mentor to the batch of VLFM students from IIT Kanpur during their JICA Industrial Training at Nagoya from 29 <sup>th</sup> July 2018 to 9 <sup>th</sup> August 2018.	Project (sponsored leave)
03.	Dr. Bollempalli Phani Venkata Professor	To visit Nepal at Kathmandu University.	Special Casual Leave
04.	Dr. Faiz Hamid Assistant Professor	to present a paper titled: <i>Revenue Management for Indian Railways</i> in the OR60 Annual Conference on Operational Research organized by The Operational Research Society at the Lancaster University, United Kingdom from 10 <sup>th</sup> September 2018 to 18 <sup>th</sup> September 2018.	Project (sponsored leave)

## Mathematics and Statistics Department

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Mohua Banarjee Professor	To visit Vietnam as a Fellow-speaker at the International Joint Conference on Rough Sets (IJCRS-2018) at the ICISE, International Centre for Interdisciplinary Science and Education, Quy Nhon city from 20 <sup>th</sup> August 2018 to 25 <sup>th</sup> August 2018	As per CPDA/official travel 111553/-
02.	Dr. Santosha Kumar Pattanayak Assistant Professor	To participate and give a talk entitled: Tours quotient of Schubert and Richardson Varieties in the workshop Varieties and Group Actions to be held at Institute of mathematics of the Polish Academy of Science, Warsaw, Poland from 22 September 2018 to 30 <sup>th</sup> September 2018.	As per CPDA/official travel 172073/-
03.	Dr. Malay Banerjee Associate Professor	To visit Japan as an invited visiting Professor and to discuss on the joint collaborative research work at the Aoyama Gakuin University from 12 <sup>th</sup> July 2018 to 23 <sup>rd</sup> July 2018.	Special casual leave
04.	Dr. Sasmita Patnaik Assistant Professor	To Participate as a research collaborator in the WOA: Woman in Operator Algebras workshop organized by Banff International Research for Mathematical Innovation and Discovery (BIRS) at Banff, Alberta, Canada from 3 <sup>rd</sup> November 2018 to 10 <sup>th</sup> November 2018.	As per CPDA 23499/-

## Mechanical Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Pankaj Wahi Associate Professor	To participate in the Annual Meeting of the International Nuclear Security Education Network in Vienna, Austria from 8 <sup>th</sup> July 2018 to 16 <sup>th</sup> July 2018.	Project other Leave
02.	Dr. Bishakh Biattacharya Professor	To visit Japan for Joint technical collaboration on <i>Seamless Affordable Assistive Technology for Health and Design and Development of advanced pipe Health Monitoring Robot with speed Control and</i>	Project (sponsored) leave



		<i>Inter-Robot Communication Technology</i> at Graduate School of Information, Production and System, Waseda University from 16 <sup>th</sup> June 2018 to 26 <sup>th</sup> June 2018.	
03.	Dr.Nalinaksh Sharadchandra Vyas Professor	to present a paper titled: Deep Learning Architectures for Integrated Vehicle Health Management (IVHM) at the 14 <sup>th</sup> International Conference on Vibration Engineering and Technology of Machinery (VETOMAC XIV) to be held at Lisbon, Portugal from 10 September 2018 to 13 September 2018, give a talk and to discuss on research collaborative project on Railways at Luleå railway Research Center at Luleå University of Technology, Stockholm, Sweden from 17 September 2018 to 19 September 2018 and visit as Chairman, Technology Mission for Indian Railways at 12 <sup>th</sup> InnoTrans 2018 Trade fair to be held at Berlin, Germany from 9 <sup>th</sup> September 2018 to 23 <sup>rd</sup> September 2018	As per CPDA  195542/-
04.	Dr. Santanu De Assistant Profrrsor	To visit United Kingdom to discuss on the ongoing collaborative research between Imperial College London, London and IIT Kanpur from 23 July 2018 to 24 July 2018, deliver a technical invited talk at the University of Brighton, Brighton, East Sussex on 26 July 2018 and to participate in the TNF Workshop (14 <sup>th</sup> International Workshop on Measurement and Computation of Turbulent Flames) to be held at Dublin, Ireland from 23 <sup>rd</sup> July 2018 to 27 <sup>th</sup> July 2018	As Per CPDA  244295/-

### Materials Science and Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Kantesh Balani Associate Professor	To visit United States of America to present three papers titled:  <i>1. Quantification of nanoscale adhesion force of staphylococcus aureus on the surface of biomaterials using atomic force microscopy, 2. Thermo-Mechanical Performance and Microstructural Correlation in ZrB2 based Ultra High Temperature</i>	As Per CPDA  40808/-

		<p><i>Ceramic Composites</i> and 3. <i>Synergistic Role of Carbonaceous Reinforcements on Multi Length Scale Tribology of Electrophoretically Deposited Nickel-Boron Nitride Coatings</i> at the Materials Science and Technology 2018 Technical Conference and Exhibition to be held at Columbus, Ohio from 14<sup>th</sup> October 2018 to 18<sup>th</sup> October 2018, participate as a Guest Lecturer and Deliver a talk on the topic titled: <i>The Fascinating World of Materials at the ASM International Columbus Chapter at Ohio State University, Ohio</i> on 16 October 2018 and give a talk related to bacteria adhesion and attend a seminar at Florida International University, Miami, Florida from 13<sup>th</sup> October to 21<sup>st</sup> October 2018.</p>	
02.	Dr. Kaustubh Narhar Kulkarni Assistant Professor	<p>To Present two papers titled: <i>Interdiffusion and Phase-Equilibria Studies in Multi-Principal Element Alloys and Effect of composition dependent molar volume on accuracy of interdiffusion analysis in multicomponent system</i> and give a talk in the Material Science and Technology (MS&amp;T) 2018 Conference in Columbus in Columbus, Ohin, United State of America from 13<sup>th</sup> October to 21<sup>st</sup> October 2018.</p>	As per CPDA  284573/-
03.	Dr. Dipak Mazumdar Professor	<p>To Visit Hungry to Present a contributed paper titled: <i>Improvement of Steel Cleanliness in Tundish Operations: Physical Modelling, CFD and Industrial Scale Validation</i> at the 10<sup>th</sup> International Conference on CLEAN STEEL at Budapest from 17 September 2018 to 21<sup>st</sup> September 2018.</p>	As per CPDA  54075/-
04.	Dr. Vivek Verma Associate Professor	<p>To visit United States of America to present an oral paper titled: <i>Poly (2-ethyl-2-oxazoline) coated maghemite nanostructures for magnetically guided cancer therapy: study of entropically driven controlled release of paclitaxel in the American Chemical Society – Northwest Regional Meeting 2018</i> to be held in Richland, Washington from 24<sup>th</sup> June 2018 to 27<sup>th</sup> June 2018 and to discuss on joint</p>	Vacation leave/official Leave

		collaborative research and deliver a seminar at the Pennsylvania State University from 14 <sup>th</sup> June 2018 to 21 <sup>st</sup> July 2018.	
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### Physics Department

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Anand Kumar Jha Associate Professor	To attend and to speak at Robert Boyd's 70 <sup>th</sup> Birthday Symposium at University of Ottawa on 12 October 2018 and attend the Schawlow-Townes Symposium on Optics at Ottawa from 9 <sup>th</sup> October 2018 to 14 <sup>th</sup> October 2018	As Per CPDA 87505/-
02.	Dr. Dipankar Chakrabarti Associate Professor	To give a talk over contributed paper titled: TMDs and spin asymmetries in SIDIS in a light-front quark-diquark model of proton at the 23 <sup>rd</sup> International Spin Symposium SPIN 2018 at Ferrara, Italy from 9 <sup>th</sup> September 2018 to 15 <sup>th</sup> September 2018.	As Per CPDA 24218/-

### Samtel Centre for Display Technology

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Ashutosh Kumar Tripathi Senior Research Engineer	To Present an invited paper titled: Mechanical Aspects of Metal Oxide Thin-Film Transistors on Flexible Substrates at the International Union of Materials Research Society – International Conference on Electronic Materials 2018 (IUMRS-ICEM 2018 Conference) at Daejeon, South Korea from 18 <sup>th</sup> August 2018 to 26 <sup>th</sup> August 2018.	project (others) leave

## Leave on academic ground during vacation and personal affairs

### Aerospace Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Subrahmanyam Saderla Assistant Professor	To Visit Republic of Korea for collaborative research at the Department of Aerospace and Software Engineering, Gyeongsang National University, Jinju from 29 <sup>th</sup> June 2018 to 22 <sup>nd</sup> July 2018.	Vacation Leave

### Electrical Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Shafi Qureshi Professor	To present a paper titled: <i>Analog/RF Performance of Thin (10nm) HfO<sub>2</sub> Ferroelectric FDSOI NCFET at 20 nm Gate Length</i> at the IEEE SOI-3D-Subthreshold Microelectronics Technology Unified Conference 2018 (IEEE S3S), San Francisco, United States of America from 15 <sup>th</sup> October 2018 to 18 <sup>th</sup> October 2018.	Covered by Self

## Long/Short Leave/ Deputation /FST

### Computer Science and Engineering

Sl. No.	Name and Designation	Purpose and duration	Leave
01.	Dr. Preeti Malakar Assistant Professor	Sanctioned Maternity Leave from 1 <sup>st</sup> August 2018 to 27 January 2019	Maternity Leave

### Chemistry

Sl. No.	Name and Designation	Purpose and duration	Leave
01.	Dr. V. Chandrasekhar Professor	To continue work as Centre Director, TIFR Hyderabad from 13 <sup>th</sup> January 2019 to 18 <sup>th</sup> June 2022	Long Leave on FST

### Chemical Engineering

Sl. No.	Name and Designation	Purpose and duration	Leave
01.	Dr. Nishith Verma Professor	To visit Stony Brook University, NY, USA for a semester from 1 <sup>st</sup> August 2018 to 25 <sup>th</sup> December 2018	Short Leave (Earned/Vacation)

### Civil Engineering

Sl. No.	Name and Designation	Purpose and duration	Leave
01.	Dr. Vinod Vasudeven Associate Professor	Join as an Associate Professor in the University of Alaska from 1 <sup>st</sup> August 2018 to 24 <sup>th</sup> July 2019.	Long Leave on FST

### Electrical Engineering

Sl. No.	Name and Designation	Purpose and duration	Leave
01.	Dr. Naren Naik Associate Professor	To enable collation of result and book compilation from 1 <sup>st</sup> August 2018 to 31 December 2018.	Sabbatical Leave

### Industrial and Management Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Veena Bansal Associate Professor	Extension of leave to work as Visiting Associate Professor at IIT Bhilai from 27 <sup>th</sup> July 2018 to 26 <sup>th</sup> July 2019	Leave on FST

### Mechanical Engineering

Sl. No.	Name and Designation	Purpose and duration	Leave
01.	Dr. Gautam Biswas Professor	To continue his assignment as Director, IIT Guwahati 3 <sup>rd</sup> September 2018 to 30 <sup>th</sup> June 2019	Deputation on FST

### Physics

Sl. No.	Name and Designation	Purpose and duration	Leave
02.	Dr. S. Anantha Ramakrishna Professor	Permitted to write a book on the course of Optics and Concentrate a bit on the activities of the start-up Company "Jyoti Sanjeevani R& D Pvt. Ltd. from 1 <sup>st</sup> August 2018 to 31 <sup>st</sup> July 2018.	Sabbatical

**To note approved visit of faculty members for attending  
conference/workshop/seminar etc. abroad**

**Aerospace Engineering**

<b>Sl. No.</b>	<b>Name and Designation</b>	<b>Purpose and duration</b>	<b>Financial support/Leave</b>
01.	Dr. Tapan K. Sengupta Professor	To deliver a lecture in the Advance School on <i>High-Performance Computing of Big Data for Turbulence and Combustion</i> in Palazzo del Torso, Udine, Italy from 19 <sup>th</sup> May 2018 to 27 <sup>th</sup> May 2018.	Official travel  No payment

**Biological Sciences and Bioengineering**

<b>Sl. No.</b>	<b>Name and Designation</b>	<b>Purpose and duration</b>	<b>Financial support/Leave</b>
01.	Dr. Saravanan Matheshwaran Assistant Professor	To present a poster titled: <i>Targeting Mycobacterial SOS response genes to potentiate antibiotics</i> in the Challenges and New Concepts in Antibiotics Research Conference in Paris, France from 18 <sup>th</sup> March 2018 to 22 <sup>nd</sup> March 2018.	Official travel  183091/-
02.	Dr. J. G. Rao Associate Professor	To attend International Society for Cellular Therapy (ISCT) Annual Meeting in Montreal, Canada from 1 <sup>st</sup> May 2018 to 8 <sup>th</sup> May 2018.	Project other leave
03.	Dr. Ashok Kumar Professor	To visit as Senior Visiting Scientist for research work on bone graft materials and for discussions on DBT-Vinnova and DST-VR research projects at Lund University, Sweden from 16 <sup>th</sup> December 2017 to 5 <sup>th</sup> January 2018.	Project sponsored leave

## Chemical Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Indranil Saha Dalal Assistant Professor	To attend Indo-Japan joint research project titled: <i>Estimation of Transport properties of Blood modelled as a Fluid-particulate Mixture from Experimental and Theoretical Approaches</i> at Kyoto University, Japan from 25 <sup>th</sup> February 2018 to 7 <sup>th</sup> March 2018.	Project other leave
02.	Dr. Jayant K. Singh Professor	To present a poster titled: <i>Nucleation of Aqueous Salt solutions on solid surfaces at Tenth Liblice Conference on the Statistical Mechanics of Liquids</i> at Sumava National Park in Czech Republic, Europe from 16 <sup>th</sup> June 2018 to 23 <sup>rd</sup> June 2018.	Official travel 159470/-
03.	Dr. Siddhartha Panda Professor	To attend LOPEC 2018 - <i>The leading conference and exhibition on the topic of organic and printed electronics</i> in Munich, Germany from 11 <sup>th</sup> March 2018 to 17 <sup>th</sup> March 2018.	Project sponsored leave

## Chemistry

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. R. Gurunath Professor	To present an oral paper titled: <i>Recent Advances in Dimethylformamide (DMF) degradation by Paracoccus sp. Strain DMF</i> in the 8 <sup>th</sup> Edition of International Conference on Chemical Sciences in London, United Kingdom from 13 <sup>th</sup> June 2018 to 16 <sup>th</sup> June 2018.	Official travel 167185/-
02.	Dr. K. Srihari Professor	To present an invited paper titled: <i>Emergence of Statisticality in Unimolecular Gas Phase Reactions</i> in the Indo-German Meeting on <i>Elementary Reactions in Functional Materials: From Biophysics</i>	Official travel 87797/-



		<i>to Technological Applications</i> at the Interdisciplinary Center for Scientific Computing at Heidelberg University, Germany from 13 <sup>th</sup> November 2017 to 18 <sup>th</sup> November 2017.	
03.	Dr. R. N. Mukherjee Professor	To present orally a paper titled: <i>Metal-Coordinated Ligand Radical-Driven Reactivity</i> in the 255 <sup>th</sup> ACS National Meeting and to attend Editorial Advisory Board (EAB) meeting in New Orleans, LA, United States of America from 17 <sup>th</sup> March 2018 to 23 <sup>rd</sup> March 2018.	Official travel  210000/- .
04.	Dr. Nisanth N. Nair Associate Professor	To participate as a Keynote Speaker/ Invited Lecturer for the paper titled: <i>Efficient Exploration of High Dimensional Free Energy Landscapes of Chemical Transformations</i> in the 98 <sup>th</sup> Annual Meeting of The Chemical Society of Japan at Nihon University, Funabashi, Japan from 21 <sup>st</sup> March 2018 to 24 <sup>th</sup> March 2018.	Official travel  116352/-
05.	Dr. Jitendra K. Bera Professor	To participate as a visitor in the 255 <sup>th</sup> American Chemical Society (ACS) National Meeting and Exposition in New Orleans, LA, United States of America from 17 <sup>th</sup> March 2018 to 23 <sup>rd</sup> March 2018.	Project sponsored leave
06.	Dr. Sankar Prasad Rath Professor	To present an invited paper titled: <i>Induction and Rationalization of Supramolecular Chirality using Bisporphyrin Tweezers: Insights from Experimental and DFT studies</i> and to deliver an invited talk in the International Conference on Porphyrins and Phthalocyanines (ICPP) in Munich, Germany from 30 <sup>th</sup> June 2018 to 7 <sup>th</sup> July 2018.	Official travel  76037/-

## Civil Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Vinod Tare Professor	To attend CGanga Project Meeting in Amsterdam, Netherland, Brussels, Ljubljana, Slovenia and London, United Kingdom and Edinburgh, Scotland from 16 <sup>th</sup> February 2018 to 5 <sup>th</sup> March 2018.	Project consultancy leave
02.	Dr. S. N. Tripathi Professor	To participate in the scientific meeting over collaborative project between University of Leicester and IIT-Kanpur at the University of Leicester, United Kingdom from 25 <sup>th</sup> February 2018 to 1 <sup>st</sup> March 2018.	Project sponsored leave

## Computer Science & Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Subhajit Roy Assistant Professor	To present an invited paper titled: <i>Proof-Guided Debugging</i> in the European Joint Conferences on Theory and Practice of Software (ETAPS 2018) in Thessaloniki, Greece from 14 <sup>th</sup> April 2018 to 20 <sup>th</sup> April 2018.	Official travel No payment
02.	Dr. T. V. Prabhakar Professor	To participate as a keynote speaker in the Information Communication Technology and Society Conference at the Durban University of Technology, South Africa from 4 <sup>th</sup> March 2018 to 11 <sup>th</sup> March 2018.	Earned leave and Special casual leave
03.	Dr. Nitin Saxena Associate Professor	To present a paper titled: <i>Bootstrapping variables in algebraic circuits</i> and give a talk in the Workshop on Algebraic Complexity Theory (WACT) at the Université Paris Diderot, Paris, France from 4 <sup>th</sup> March 2018 to 10 <sup>th</sup> March 2018.	Official travel 42846/-

04.	Dr. Amey Karkare Associate Professor	To present a paper titled <i>TwAS: Two-stage Shape Analysis for Speed and Precision</i> in the 33 <sup>rd</sup> ACM Symposium on Applied Computing (SAC 2018) at the Université de Pau et des Pays de l'Adour (UPPA) in Pau, France from 8 <sup>th</sup> April 2018 to 14 <sup>th</sup> April 2018.	Project other leave
05.	Dr. Indranil Saha Assistant Professor	To participate in the European Joint Conferences on Theory and Practice of Software (ETAPS 2018) and as the Co-organizer of the Workshop on Formal method for ML-based autonomous systems (FoMLAS) from 14 <sup>th</sup> April 2018 to 20 <sup>th</sup> April 2018.	Project other leave
06.	Dr. Vinay P. Namboodiri Assistant Professor	To present an oral paper titled: <i>No Modes left behind: Capturing the data distribution effectively using GANs</i> in the Thirty-Second AAAI Conference on Artificial Intelligence in New Orleans, Louisiana, United States of America from 1 <sup>st</sup> February 2018 to 8 <sup>th</sup> February 2018.	Project other leave
07.	Dr. Debadatta Mishra Assistant Professor	To present a contributed paper titled: <i>DoubleDecker: A cooperative disk caching framework for derivative clouds</i> in the ACM/IFIP/USENIX Middleware conference 2017 at the University of Nevada, Las Vegas, Nevada, United States of America from 10 <sup>th</sup> December 2017 to 18 <sup>th</sup> December 2017.	Project other leave
08.	Dr. Satyadev Nandakumar Assistant Professor	To present an invited paper titled: <i>Martingales and Restricted Ratio Betting</i> in the Oberwolfach Workshops on Computability at Oberwolfach, Germany from 6 <sup>th</sup> January 2018 to 14 <sup>th</sup> January 2018.	Official travel No any payment

### Computer Centre

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
NIL			

**Earth Sciences**

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Rajiv Sinha Professor	To attend a project workshop and associated meetings at Bangladesh University of Engineering and Technology, Dhaka, Bangladesh from 13 <sup>th</sup> February 2018 to 16 <sup>th</sup> February 2018.	Special casual leave

**Economic Sciences**

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
NIL			

**Electrical Engineering**

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. S. S. Kumar Iyer Professor	To give a seminar and to participate as visiting research partner of joint Indo-Korean Project (DST) at the Sejong University, Seoul, South Korea from 22 <sup>nd</sup> December 2017 to 30 <sup>th</sup> December 2018.	Project sponsored leave
02.	Dr. Utapal Das Professor	To present an invited paper titled: <i>InGaAsP/InP Embedded Ring Modulators and Switches</i> in the 2 <sup>nd</sup> IEEE International Conference on Telecommunications and Photonics (ICTP) 2017 in Department of EEE, Bangladesh University of Engineering and Technology (BUET), Dhaka from 25 <sup>th</sup> December 2017 to 29 <sup>th</sup> December 2017.	Official travel 60000/-
03.	Dr. Rajesh M. Hegde Professor	To present a paper titled: <i>Energy-Efficient Wake-Up Radio Protocol using Optimal Sensor-Selection for IoT</i> in the 2018 IEEE Wireless Communications and Networking Conference (WCNC) in Barcelona, Spain from 14 <sup>th</sup> April 2018 to 19 <sup>th</sup> April 2018.	Official travel No travel.

04.	Dr. A. R. Harish Professor	To present two papers titled: <i>UHF Reader Antenna for Near and Far Field RFID Operation</i> and <i>Crowd Management using Passive UHF RFID Technology</i> in the 2018 IEEE International Conference on RFID in Orlando, Florida, United States of America from 9 <sup>th</sup> April 2018 to 13 <sup>th</sup> April 2018.	Official travel 231326/-
05.	Dr. Ketan Rajawat Assistant Professor	To present a contributed paper titled: <i>Wireless Network Optimization vis Stochastic Sub-gradient Descent: Rate Analysis</i> in the 2018 IEEE Wireless Communications and Networking Conference (WCNC) in Barcelona, Spain from 14 <sup>th</sup> April 2018 to 19 <sup>th</sup> April 2018.	Project sponsored elave
06.	Dr. Soumya Ranjan Sahoo Assistant Professor	To present two contributed papers titled: <i>A Novel Distributed Algorithm for Consensus under Digraph Topology with Uncertain Target Information and Robust Attitude Tracking in the Presence of Parameter Uncertainty for a Variable Pitch Quadrotor</i> in the 2018 American Control Conference at Wisconsin Center, Milwaukee, Wisconsin, United States of America from 25 <sup>th</sup> June 2018 to 2 <sup>nd</sup> July 2018.	As per CPDA 195354/-
07.	Dr. Laxmidhar Behera Professor	To present a paper titled: <i>An Approach for Buck Converter PI Controller Design using Stability Boundary Locus</i> in the 2018 IEEE PES Transmission and Distribution Conference and Exposition at Colorado Convention Center in Denver, Colorado, United States of America from 15 <sup>th</sup> April 2018 to 20 <sup>th</sup> April 2018.	Official travel 212813/- .
08.	Dr. Tanaya Guha Assistant Professor	To attend the program committee meeting as an organizer of the Workshop titled: <i>Multimedia Analytics for Societal Trends (MAST)</i> at the International Conference on Multimedia and Expo	Special casual leave

		(ICME) 2018 in Los Angeles, California, United States of America from 4 <sup>th</sup> March 2018 to 7 <sup>th</sup> March 2018.	
09.	Dr. Yogesh S. Chauhan Associate Professor	To attend the First quarterly meeting of the Compact Model Coalition (CMC), belonging to the Silicon Integration Initiative (Si2) in Munich, Germany from 14 <sup>th</sup> March 2018 to 17 <sup>th</sup> March 2018.	Project sponsored leave
10.	Dr. Shafi Qureshi Professor	To present a contributed paper titled: Potential of Thin (~10nm) HfO2 Ferroelectric FSOI NCFET for Performance Enhancement in Digital Circuits at Reduced Power Consumption at Joint International EUROSIOI Workshop and International Conference on Ultimate Integration on Silicon (EUROSIOI_ULIS 2018) at University of Granada, Spain from 17 <sup>th</sup> March 2018 to 22 <sup>nd</sup> March 2018.	Official travel 35202/-

#### Humanities and Social Science Department

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Jillet Sarah Sam Assistant Professor	To present a paper titled: <i>Internet Lore: Authorship and Circulation</i> in the Workshop at Asia Research Institute, National University of Singapore, Singapore from 7 <sup>th</sup> March 2018 to 10 <sup>th</sup> March 2018.	Special casual leave
02.	Dr. Satyaki Roy Associate Professor	To present a paper titled: <i>Re-voicing Bawan Buti Saree</i> in the Twelfth International Conference on Design Principles and Practices at Elisava Barcelona School of Design and Engineering in Barcelona, Spain from 4 <sup>th</sup> March 2018 to 9 <sup>th</sup> March 2018.	Official travel 206098/-

03.	Dr. Shatarupa T. Roy Assistant Professor	To present a paper titled: <i>Understanding Design through the theories of Cognitive Psychology</i> in the Twelfth International Conference on Design Principles and Practices at Elisava Barcelona School of Design and Engineering in Barcelona, Spain from 4 <sup>th</sup> March 2018 to 8 <sup>th</sup> March 2018.	Official travel  192699/-
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### Industrial and Management Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. R. R. K. Sharma Professor	To present a paper titled: <i>Market Mavens in the E-World</i> in the 8 <sup>th</sup> International Conference in Industrial Engineering and Operations Management, Bandung, Indonesia from 5 <sup>th</sup> March 2018 to 9 <sup>th</sup> March 2018.	Official travel
02.	Dr. Anoop Singh Associate Professor	To participate as a resource person and Coordinator of the Program in the 11 <sup>th</sup> Capacity Building Programme for Officers of Electricity Regulatory Commissions, Singapore from 12 <sup>th</sup> December 2017 to 16 <sup>th</sup> December 2017.	Project sponsored leave

### Mathematics and Statistics Department

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
NIL			

### Mechanical Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Sameer Khandekar Professor	To participate in the discussions and work on the joint BRICS project at the Siberian Branch of Russian Academy of Sciences, Kutateladze Institute of Thermal Physics, Novosibirsk, Russia from 8 <sup>th</sup> December 2017 to 16 <sup>th</sup> December 2018.	Official Travel  No any advance.

02.	Dr. Shakti Singh Gupta Associate Professor	To visit Germany at RWTH Aachen University for Collaborative research with Professor Roger A. Sauer, Aachen Institute for Advanced Study in Computational Engineering Science and to give a lecture in the I3MS Seminar Series 2017 from 8 <sup>th</sup> December 2017 to 23 <sup>rd</sup> December 2017.	Project other leave
03.	Dr. Mohit S. Law Assistant Professor	To present a paper titled: <i>Pocket milling strategies using combined-mode-and-feed-direction-dependent stability criteria</i> in the CIRP Winter Meeting 2018 in Paris, France from 20 <sup>th</sup> February 2018 to 24 <sup>th</sup> February 2018.	Official Travel  121457/-
04.	Dr. Kamal Krishna Kar Professor	To give an oral presentation under the session: Materials for Energy and Environment in the 3 <sup>rd</sup> International Nanotechnology Conference and Expo in Rome, Italy from 6 <sup>th</sup> May 2018 to 10 <sup>th</sup> May 2018.	Project sponsored leave
05.	Dr. Pankaj Wahi Associate Professor	To present a paper titled: <i>Equipartition of modal energy in a vibrating string due to finite curved boundary obstacle</i> in the IUTAM Symposium on <i>Recent Advances in Moving Boundary Problems in Mechanics</i> at the University of Canterbury in Christchurch, New Zealand from 11 <sup>th</sup> February 2018 to 16 <sup>th</sup> February 2018.	Official travel  189127/-

### Materials Science and Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Rajiv Shekhar Professor	To present a paper titled: <i>Modeling and Design of a Solar Thermal Open Volumetric Air Receiver for Metals Processing Operations</i> in the 20 <sup>th</sup> International Conference on Renewable and Sustainable Energy (ICRSE 2018) in San Francisco, United States of America from 5 <sup>th</sup> June 2018 to 8 <sup>th</sup> June 2018.	Official travel  No payment



## Physics Department

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Arjun Bagchi Assistant Professor	To visit China for research and scientific collaboration in Yau Mathematical Sciences Centre at Tsinghua University, Beijing from 25 <sup>th</sup> November 2017 to 3 <sup>rd</sup> December 2017.	Special casual leave
02.	Dr. Arjun Bagchi Assistant Professor	To visit Austria at Institute for Theoretical Physics (ITP), Vienna University of Technology, Vienna for scientific collaboration and to give a research seminar from 11 <sup>th</sup> December 2017 to 31 <sup>st</sup> December 2017.	Project sponsored leave
03.	Dr. Arjun Bagchi Assistant Professor	To attend the Topical Workshop on <i>Applied Newton-Cartan Geometry</i> at Johannes Gutenberg University in Mainz, Germany from 10 <sup>th</sup> March 2018 to 18 <sup>th</sup> March 2018.	Project sponsored leave
04.	Dr. Zakir Hossain Professor	To participate in the experiment titled: <i>Muon spin relaxation study of Co-doped CeCu<sub>2</sub>Ge<sub>2</sub></i> in Rutherford Appleton Laboratory, Oxford, United Kingdom from 20 <sup>th</sup> February 2018 to 27 <sup>th</sup> February 2018.	Special casual leave and as per CPDA No payment
05.	Dr. Manoj K. Harbola Professor	To present two contributed papers titled: <i>A study of accurate exchange- correlation functionals through adiabatic connection</i> and <i>Universal nature of different methods of obtaining the exact Kohn-Sham exchange-correlation potential for a given density</i> in the American Physical Society-2018 in Los Angeles, California, United States of America from 4 <sup>th</sup> March 2018 to 10 <sup>th</sup> March 2018.	Official travel 250000/-

06.	Dr. Mahendra Kumar Verma Professor	To attend joint DST-RSF scientific project meeting titled: <i>Helicity Effects in Magnetohydrodynamic, Rotating, and Convective Turbulence</i> for the year 2016-2019 and to give a plenary talk on the Third Russian Conference on Magnetohydrodynamics in PERM, Russia from 17 <sup>th</sup> June 2018 to 30 <sup>th</sup> June 2018.	Project sponsored leave
07.	Dr. Mahendra Kumar Verma Professor	To visit France at the Physics Department of ENS Paris for CEFIPRA collaboration and also to visit <i>Institut des Sciences de la Terre</i> in Grenoble from and also visit Netherlands to participate as keynote speaker in the conference on Rayleigh-Bénard Turbulence 2015 in University of Twente from 08 <sup>th</sup> May 2018 to 3 <sup>rd</sup> June 2018.	As per CPDA, vacation leave and official travel  61712/-
08.	Dr. Debashish Chowdhury Professor	To present a paper titled: <i>A Multispecies Exclusion Process Inspired by Intraflagellar Transport: Effects of Fusion and Fission</i> in the APS March Meeting 2018 in Los Angeles, California, United States of America and also visit Harvard Medical School, Harvard University, Boston, United States of America for research collaboration from 3 <sup>rd</sup> March 2018 to 15 <sup>th</sup> March 2018.	Project other leave

## Leave on academic ground during vacation and personal affairs

### Civil Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Purnendu Bose Professor	To visit Bangkok and Hua Hin, Thailand from 30 <sup>th</sup> December 2017 to 3 <sup>rd</sup> January 2018.	Foreign Service Terms
02.	Dr. Purnendu Bose Professor	To visit USA and Canada on personal affairs from 27 <sup>th</sup> May 2017 to 12 <sup>th</sup> June 2017.	Vacation leave

### Humanities and Social Sciences

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Achla M. Raina Professor	To visit United States of America on personal affairs from 2 <sup>nd</sup> June 2018 to 30 <sup>th</sup> June 2018.	Vacation leave

### Mechanical Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Prabhat Munshi Professor	To visit Germany as Senior Research Fellow for research work at Technische Universitat Hamburg-Harburg from 31 <sup>st</sup> May 2018 to 5 <sup>th</sup> July 2018.	Vacation leave

## Long/Short Leave/ Deputation on FST

### Civil Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Dr. Bharat Lohani Professor	To join as Managing Director in Geokno India Private Limited from 1 <sup>st</sup> January 2018 to 31 <sup>st</sup> December 2019.	Long leave on FST
02.	Dr. Priyanka Ghosh Associate Professor	To work as Visiting Associate Professor at Graduate School of Agriculture, Kyoto University, Japan from 15 <sup>th</sup> December 2017 to 14 <sup>th</sup> June 2018.	Short leave on FST

### Computer Centre

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Mrs. Anju Dixit Principal Computer Engineer	Maternity leave from 6 <sup>th</sup> November 2017 to 4 <sup>th</sup> May 2018.	Maternity leave

### Electrical Engineering

Sl. No.	Name and Designation	Purpose and duration	Financial support/Leave
01.	Mrs. Neeru Chhabra Principal Research Engineer	To join as Chief IT Manager (contract) at Indian Institute of Technology Ropar, Punjab from 1 <sup>st</sup> April 2018 to 31 <sup>st</sup> March 2019.	Long leave on FST
02.	Dr. Naren Naik Associate Professor	To work as Visiting Faculty at TIFR-CAM, Bangalore and to write a Book from 1 <sup>st</sup> January 2018 to 31 <sup>st</sup> July 2018.	Sabbatical

## Mechanical Engineering

<b>Sl. No.</b>	<b>Name and Designation</b>	<b>Purpose and duration</b>	<b>Financial support/Leave</b>
01.	Dr. Sounak K. Choudhury Professor	To prepare a Report on “ Impact of Electro Mobility Solutions on Machine Tool and Manufacturing Sector” at Central Manufacturing Technology Institute, Bangalore from 1 <sup>st</sup> February 2018 to 31 <sup>st</sup> July 2018.	Sabbatical
02.	Dr. Shikha Prasad Assistant Professor	To take care of her new born baby from 5 <sup>th</sup> January 2018 to 25 <sup>th</sup> July 2018.	Child Care Leave