

## Research Publications

### ARCHITECTURE & PLANNING

#### Books/Book Chapters

1. Biswas, A., & Maurya, K. (2018). Governance and Institutional Framework for Smart Cities in India. Mugambwa, J. (Editor); Urban Governance and Management in the Developing World, IGI Global, 2018. 1-491. Web. 15 May. 2018. Doi: 10.4018/978-1-5225-4165-3.
2. Sharma, Rohita., Gupta, Ila., Mural Decoration in Mughal Monument. LAP Lambert Academic Publishing, 2018. ISBN, 3330050381, 9783330050389. Length, 184 pages
3. Saraswat, S., Interior Architecture and Narratives: Craft, a Medium. Lap-Lambert Publishing Ltd., Germany, July 2017, ISBN No. 978-3-330-05625-1
4. Pasupuleti et. al. Evolution of Vernacular Architecture in Central India,(2017 pp21-35) edited in Singh et.al Vernacular Settlements in Chanderi: Towards Innovation and Sustenance, Published SPA press.
5. Pasupuleti et. al. Learning from Vernacular: with Ordinary people towards Extra Ordinary Architectural Practice,(2017 pp93-110) edited in Singh et.al Vernacular Settlements in Chanderi: Towards Innovation and Sustenance, Published SPA press.
6. Selected for 3 entries in the Natural Disasters Section and 2 entries in South and Central Asia section is under process for publication in Encyclopedia of Vernacular Architecture of the World-Vol2., Expected to be published in 2018, and Bloomsbury publishing UK.

#### Journals

1. Bake, M., Shukla, A., Liu S and Agrawal, A., "A systematic review on parametric dependencies of transpired solar collector performance" Published in International Journal of Energy Research, 2018;1-27
2. De, B. and Mukherjee, M. (2017) 'Optimizing Street Canyon Orientation for Rajarhat Newtown, Kolkata, India', Environmental and Climate Technologies. deGruyter Dec, 2017, pages 5-17.
3. Kumar, A. and Pushplata., **Formulating Contextual Building Regulations for Hill Towns of India: the Case of Shimla**. Planning Practice and Research, January 2018, pp 1-17
4. Kumar, A. & Biswas, A., Guidelines for Physical Infrastructure in Industrial Area Planning: A Review of the Indian Context. Journal for Studies in Management and Planning, 3 (13)

(2017), 269-278, DOI: <https://doi.org/10.26643/JSMaP.3.13.2017>

5. Khan, I.H. & Kolay, S. (2017) Study of Wayfinding Behaviours in an Outdoor Environment. In **Smart Innovation, Systems and Technologies, 35, Springer. (special issue of journal for the conference)**
6. Singh, P. & Kolay, S. (2017) Bollywood on Television: A backbone for creating social connect with Indian Audience. In **Smart Innovation, Systems and Technologies, 35, Springer. (special issue of journal for the conference)**
7. Saraswat, S. & Mayuresh, G., Koti Banal Architecture of Uttarakhand: Indigenous Realities and Community Involvement. **Smart Innovation, Systems and Technologies, Springer. 66(II) (2017) pp. 165-177. (special issue of journal for the conference)**
8. Verma, A. and Gupta, I., A Study on Old Havelis: Lost Heritage of Saharanpur. **The Chitrolekha Journal on Art and Design, Vol. 1, No. 1 (2017), pp.2-9**
9. Saini, J. and Gupta, I., Manifestation of Indian Miniature Style in the Paintings of Nicholas Roerich. **The Chitrolekha Journal on Art and Design, Vol. 1, No. 1, (2017), pp. 60-69**
10. Kaur, R. and Gupta, I., Popularizing Phulkari through Fashion Industry. **Art & Deal, Vol-13,(2017)**
11. Verma, A. and Gupta, I., A Study on working Condition of Artisans in Saharanpur Wood Craft Industry. **Journal of Art and Architecture Studies, Vol. 6, No.1, (2017), pp. 12-17**
12. Panwar, Manoj., Agarwal, Avlokita., Veruval Devadas "Analyzing land surface temperature trends using non-parametric approach: A case of Delhi, India", Published in Urban Climate 24 (2018) 19-25

#### Miscellaneous

13. Mukherjee, M. 2017, 'Knowing your client: Residents of Rental Housing', NirmaanSarika, October 2017, BMTPC, MoHUA

#### Conference Publications

1. "Revisiting the role of architectural design in creating green buildings- critical review of green building rating systems", Published and Presented at 10<sup>th</sup> International Built Environment Research Conference organized by FARU, University of Moratuwa, Sri Lanka from December 8-10, 2017.
2. Mukherjee, M 2017, 'Celebrating urban water, nature and ecological-processes to mitigate UHI', Proceedings of 4<sup>th</sup> International

- Conference on Water and Society in Seville, Spain 5-7 June, 2017
3. Gupta, I., Wooden Folding Screen of Saharanpur: A study on Disappearance of Old Traditional Motifs. **International Conference on Performing and Visual Arts 2018, The Cultural Centre, University of Malaya, Kuala Lumpur, Malaysia, 9<sup>th</sup> -10<sup>th</sup> January, 2018.**
  4. Gupta, I., Regionalism of Asian arts and Culture (with reference to Indian Subcontinent) from a World Perspective. **International Conference on Performing and Visual Arts 2018, The Cultural Centre, University of Malaya, Kuala Lumpur, Malaysia, 9<sup>th</sup> -11<sup>th</sup> January, 2018.**
  5. Gupta, I., Quotidian Life of People in Late Medieval Bengal: Portrayals on the Front Facades of Baranagar Temple Cluster, **6th International congress of Society of South Asian Archaeology, Indian Museum, Kolkata, 16<sup>th</sup> -18<sup>th</sup> March 2018**
  6. Kaur, H. & Pushplata., **A Review of Urban Sustainability Tools with Focus on Hilly Regions**, International Conference on "Mountain Cities, Climate Change and Urban Sustainability", Chandigarh, November 06-08, 2017
  7. Biswas, A., & Pawar, P. A. (2017). Evaluation of people's well-being at an integrated watershed management area in Maharashtra state of India. XVI Biennial Conference of International Association for the Study of the Commons, July 14-17, 2017, Utrecht, <https://www.iasc2017.org/wpcontent/uploads/2017/07/Biswas.pdf>
  8. Kaur, H. & Pushplata. **A Review of Urban Sustainability Tools with Focus on Hilly Regions, International Conference on Mountain Cities, Climate Change and Urban Sustainability, CRRID, Chandigarh, November 6-8, 2017**
  9. Biltoria, A.K. & Roy, U.K. Utilization of AAC Blocks as Pre-fabricated Smart Building Materials in Affordable Housing, **8<sup>th</sup> International Conference on Smart Materials, Structures and Systems (ISSS 2017), Indian Institute of Science, IISC, Bangalore, July 5-7, 2017**
  10. Sharma, A, Ghosh, J. & Kolay, S. (2018). Dominance of Perceptual Grouping over Functional Category: An Eye Tracking Study of High Resolution Satellite Images. In ECCV European Conference on Computer Vision.
  11. Singh, Nayana R., Pasupuleti and Khare., (2017) Disaster Risk Reduction through the learning of traditional knowledge of built heritage: A casestudy of village-Bagori, Uttarkashi, India, published awarded for Best Paper Award at 10<sup>th</sup> International Conference, of FARU, University of Moratuwa, Sri Lanka. 7<sup>th</sup> - 8<sup>th</sup> December 2017
  12. Gupta, I. Socio-economic Activities in Late Medieval Bengal: Portrayals on the Front Facades of Baranagar Temple Cluster, **National conference on Innovation in Visual Arts' 2018 (NCIVA'18), Amity School of Fine Arts, Noida, India, 21<sup>st</sup> March 2018**
  13. Biswas, A. & Puriya, A. (2018). Planning and design interventions for post disaster temporary housing in India. 4<sup>th</sup> Residential Building Design & Construction Conference, February 28 – March 01, Pennsylvania State University.
  14. Kumar, S & Devdas, V. Planning for Solid Waste Management in Kuttanad Wetland Region, Kerala State, **ICETEST-2018, Emerging Trends in Engineering, Science & Technology, GEC Thrissur, Kerala, January 18-20, 2018**

## BIOTECHNOLOGY

### Books/Book Chapters

1. **Chauhan, Harsh.**, and Khurana, Paramjit., (2017) Wheat Genetic Transformation Using Mature Embryos as Explants. *Methods Molecular Biology*, Vol. 1679, Prem L. Bhalla and Mohan B. Singh (Eds): *Wheat Biotechnology*, (Springer Nature).
2. **Tomar, S.**, Kaur, R., Singh, VA., (2018) Structure-Function Relationship of Negative-Stranded Viral RNA Polymerases: Prospectives for Antiviral Therapy. In: Gupta, S.P. (Ed.), *Viral Polymerases: Structures, Functions, and their Roles in Antiviral Therapy*. Wiley & Sons, (In press)
3. **Tomar, S.**, Mudgal, R., and Pareek, A., (2018) RNA Dependent RNA Polymerase: A potential alphavirus antiviral target. In: Gupta, S.P. (Ed.), *Viral Polymerases: Structures, Functions, and their Roles in Antiviral Therapy*. Wiley & Sons, (In press)
4. Kesari, P., Neetu, **Tomar, S.**, Kumar, P., (2017). Polychlorinated Biphenyls Bioremediation. In: *Environmental Pollution: Biodegradation and Bioremediation*. Series Studium press LLC USA., pp. 258-280
5. **Tomar, S.**, Aggarwal, M., (2017). Structure and function of alphavirus proteases. In: Gupta, S.P. (Ed.), *Viral Proteases and Their Inhibitors*. Academic Press. Elsevier Inc., pp. 105-136

6. **Tomar, S.**, Mudgal, R., Fatima B. (2017). Flavivirus Protease: An antiviral target. In: Gupta, S.P. (Ed.), *Viral Proteases and Their Inhibitors*. Academic Press. Elsevier Inc., pp. 137-161
  7. Kumar, Vinay., **Gopinath,\*P.**, Vinoth-Kumar Lakshmanan, Pandiyaraj, K. Navaneetha., 'Surface analysis technique for assessing hemocompatibility of biomaterials' in book titled "Hemocompatibility of Biomaterials for Clinical Applications" Elsevier. ISBN: 978-0-08-100499-9 (online) ISBN: 978-0-08-100497-5 (print) (2018), 119-161.
  8. Ramkumar, M.C., Cools, Pieter., kumar,A.Arun., Geyter, Nathalie De., Morent ,Rino., kumar, Vinay., kumar,S.Uday., Gopinath, P., Pandiyaraj, K.Navaneetha., 'Polymer coatings for biocompatibility and reduced non-specific adsorption' in book titled "Hemocompatibility of Biomaterials for Clinical Applications" Elsevier. ISBN: 978-0-08-100498-2 (online) ISBN: 978-0-08-100496-8 (print) (2018), 155-198.
  9. **Juneja, K., Saini, SS., Gaid, M., Beerhues, L., Sircar, D.,\*** (2017) Production of life-saving drugs from Himalayan herbs. Sustainable Utilization of Natural Resources (Mondal, P., Dalai, A.K., eds.), CRC Press, Boca Raton, USA **Chapter 11:333-352**.
  10. Mitra, A., Mukherjee, C., **Sircar, D.**, (2017) Metabolic Phytochemistry-Based Approaches for Studying Secondary Metabolism Using Transformed Root Culture Systems. In: Jha S. (eds) *Transgenesis and Secondary Metabolism*. Reference Series in Phytochemistry. **Springer, Cham. Chapter 20: 513-37** Book Title: Environmental Pollution: Biodegradation and Bioremediation by Kumar P, Gujjar, Bhola R., and **Tomar, S.**,(2017) **Environmental Pollution: Monitoring and Control**; Series Studium Press LLC USA
- patent, Application no. 201811019298 on May 23<sup>rd</sup> 2018.
3. Tomar, S., Kumar, P., and Kaur, R.; "A HIGHLY SENSITIVE NSP1 ENZYME ASSAY AND KIT FOR DETERMINING INHIBITORS OF ALPHAVIRUS/CHIKUNGUNYA VIRUS.", PCT application no. PCT/IB2018/051760 (16th March 2018).
  4. Tomar, S., Kumar, P., and Kaur, R.; "A HIGHLY SENSITIVE NSP1 ENZYME ASSAY AND KIT FOR DETERMINING INHIBITORS OF ALPHAVIRUS/CHIKUNGUNYA VIRUS.", Indian patent application no. :201711039736 (8th Nov 2017)
  5. Functionalized membrane based process for selective isolation and enrichment of milk fat globules (MFGs), Ambatipudi, K., Datta, S., Verma, A., Indian Patent application number 201811013231 (2018)

#### Journals

1. Kar, B., Verma, P., den Haan, R., and Sharma, AK., (2018) Effect of N-linked glycosylation on the activity and stability of a  $\beta$ -glucosidase from *Putranjivaroxyburghii*. *Int J BiolMacromol.* **112**, 490-498.
2. Sarkate, A., Saini, SS., Kumar, P., Sharma, AK., Sircar, D., (2018). Salicylaldehyde synthase activity from *Venturiainaequalis* elicitor-related cell culture of apple. *J Plant Physiol.* **221**, 66-73.
3. Verma, P., Kar, B., Varshney, R., Roy, P., Sharma, AK., (2017). Characterization of AICAR transformylase/IMP cyclohydrolase (ATIC) from *Staphylococcus lugdunensis*. *FEBS J.* **284**, 4233-4261.
4. Warghane, A., Misra, P., Bhose, S., Biswas KK. Sharma, AK., Reddy, MK., Ghosh, DK., (2017). Development of a simple and rapid reverse transcription loop mediated isothermal amplification (RT-LAMP) assay for sensitive detection of Citrus tristeza virus. *J Virol. Methods*, **250**, 6-10.
5. Kar, B., Verma, P., den-Haan R., **Sharma, AK.**, (2017) Characterization of a recombinant thermostable  $\beta$ -glucosidase from *Putranjivaroxyburghii* expressed *Saccharomyces cerevisiae* and its use for efficient biomass conversion. *Process Biochemistry.* **63**, 66-75.
6. Sharma, A., Kumar, V., Chatrath, A., Dev, A., Prasad, R., **Sharma, AK.**, Tomar, S., Kumar, P., (2018) In vitro metal catalyzed oxidative stress in DAH7PS: Methionine modification

- leads to structure destabilization and induce amorphous aggregation. *Int J BiolMacromol.* **106**, 1089-1106.
7. Kumar, P., Kesari, P., Dhindwal, S., Choudhary, AK., Katiki, M., Neetu, Verma A, Ambatipudi K, Tomar S, Sharma AK, Mishra G, Kumar P. (2017). A novel function for globulin in sequestering plant hormone: Crystal structure of *Wrightiatinctoria* 11S globulin in complex with auxin. *Sci Rep.* **7**(1):4705.
  8. Tripathi, S., Barthwal, R., NMR based structure reveals groove binding of mitoxantrone to two sites of [d-(TTAGGGT)]<sub>4</sub> having human telomeric DNA sequence leading to thermal stabilization of G-quadruplex, *International Journal of Biological. Macromolecules*, **111** (2018) 326-341.
  9. Padmapriya, K., Barthwal, R., Structural and biophysical insight into dual site binding of the protoberberine alkaloid palmatine to parallel G-quadruplex DNA using NMR, fluorescence and Circular Dichroism spectroscopy, *Biochimie*, **147** (2018) 153-169.
  10. Singh, J., Dubey, S., and Singh, R. P., (2017). Lipidomic Profiling: A new approach unravelling the polar and neutral lipids in *Scenedesmus abundans* and *Chlorella* sp. under nitrogen limited conditions. *J of Bioremediation & Biodegradation*, **8**(5) (2017) 37.
  11. Dubey, S., Singh, J., and Singh, R. P. ,Biotransformation of sweet lime pulp waste into high- quality nanocellulose with an excellent productivity using *Komagataeibacter europaeus*SGP37 under static intermittent fed-batch cultivation, *Bioresource Technol.* **247** (2018) 73.
  12. Varshney, Ritu., Gupta ,Sumeet., Roy ,Partha., (2017). Cytoprotective effect of kaempferol against palmitic acid-induced pancreatic  $\beta$ -cell death through modulation of autophagy via AMPK/ mTOR signaling pathway. *Molecular and Cellular Endocrinology* **448**: 1-20.
  13. Kumar ,R. Manoj., Gupta, Pallavi., Sharma Kumar ,Sandan., Mittal ,Akshat., Shekhar, Manish., Kumar ,Vijayesh., Kumar ,B.V.Manoj., Roy ,Partha., Lahiri,Debrupa., (2017). Sustained drug release from surface modified UHMWPE for acetabular cup lining in total hip implant. *Materials Science and Engineering C* **77**: 649-661.
  14. Mohapatra, S., Mishra, R., Roy P., Yadav, K. L., and Satapathi, S. (2017). Systematic investigation and in vitro biocompatibility studies on implantable magnetic nanocomposites for hyperthermia treatment of osteoarthritic knee joints. *Journal of Materials Science Biomaterials* **52** (16): 9262-9268.
  15. Saini, Meenaxi., Masirkar, Yogeshwar., Varshney, Ritu., Roy, Partha., Sadhu, Kalyan K., (2017). Fluorogenfree aggregation induced NIR emission Q1 Q2 from gold nanoparticles. *Chemical Communication* **53**: 6199-6202.
  16. Arora, N., Pienkos, P.T., Pruthi, V., Polluri, K.M., Guarnieri, M.T., Leveraging algal omics to reveal potential targets for augmenting TAG accumulation. *Biotechnol. Adv.* **36** (2018) 1274-1292.
  17. Arora, N., Patel, A., Pruthi, P.A., Polluri, K.M., Pruthi, V., Utilization of stagnant non-potable pond water for cultivating oleaginous microalga *Chlorella minutissima* for biodiesel production. *Renew. Ener.* **126** (2018) 30-37.
  18. Katiyar, R., Randhir K. Bharti, R.K., Gurjar, B.R., Kumar, A., Biswas, S., Pruthi, V., Utilization of de-Oiled Algal Biomass for Enhancing Vehicular Quality Biodiesel Production from *Chlorella* sp. in Mixotrophic Cultivation Systems. *Renew. Ener.* **122** (2018) 80-88.
  19. Deeba, F., Pruthi, V., Negi, Y.S., Aromatic hydrocarbon biodegradation activates neutral lipid biosynthesis in oleaginous yeast. *Bioresour. Technol.* **255** (2018) 273-280.
  20. Katiyar, R., Bharti, R.K., Gurjar, B.R., Kumar, A., Biswas, S., Pruthi, V., Heterotrophic cultivation of microalgae in photobioreactor using low cost crude glycerol for enhanced biodiesel production. *Renew. Ener.* **113** (2018) 1359-65.
  21. Katiyar, R., Gurjar, B.R., Biswas, S., Pruthi, V., Kumar, N., Kumar, P., Microalgae: An emerging source of energy based bio-products and a solution for environmental issues. *Renew. Sust. Energ. Rev.* **72** (2017) 1083-1093.
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  23. Vashisth, P., Raghuvanshi, N., Nagar, H., Srivastava, A.K., Singh, R.P., Pruthi,

- V., Ofloxacin loaded gellan/PVA nanofibers - synthesis, characterization and evaluation of their gastroretentive/ mucoadhesive drug delivery potential. *Mater. Sci. Eng. C*. 71 (2017) 611–619.
24. Patel, A., Arora, N., Pruthi, V., Pruthi, P.A., Biological treatment of pulp and paper industry effluent by oleaginous yeast integrated with production of biodiesel as sustainable transportation fuel. *J. Clean. Prod.* 142 (2017), 2858–2864.
  25. Tanwar, U.K., Pruthi, V., Randhawa, G.S., RNA-Seq of Guar (*Cyamopsis tetragonoloba*, L. Taub.) Leaves: De novo Transcriptome Assembly, Functional Annotation and Development of Genomic Resources. *Front. Plant Sci.* 8 (2017) 91.
  26. Jain, S., Rai, N., Pruthi, P.A., Thangaraj, K., Bajpai, S., Pruthi, V., Ancient DNA Reveals Late Pleistocene Existence of Ostriches in Indian Sub-Continent. *PLOS One*. 12 (2017) e0164823.
  27. Mehtani, J., Arora, N., Patel, A., Jain, P., Pruthi, P.A., Poluri, K.M., Pruthi, V., Augmented lipid accumulation in ethyl methyl sulphonate mutants of oleaginous microalga for biodiesel production. *Bioresour. Technol.* 242 (2017) 121-127.
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  31. Deeba, F., Pruthi, V., Negi, Y.S., Fostering triacylglycerol accumulation in novel oleaginous yeast *Cryptococcus psychrotolerans* IITRFD utilizing groundnut shell for improved biodiesel production. *Bioresour. Technol.* 242 (2017) 113-120.
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  38. Arora, N., Patel, A., Sharma, M., Mehtani, J., Pruthi, P.A., Pruthi, V., Polluri, K.M., Insights into the Enhanced Lipid Production Characteristics of a Fresh Water Microalga under High Salinity Conditions. *Ind. Eng. Chem. Res.* 56 (2017) 7413-7421.
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## CHEMICAL ENGINEERING

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## CIVIL ENGINEERING

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## EARTHQUAKE ENGINEERING

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## EARTH SCIENCES

### Books/Book Chapter

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  18. **Mishra, Binod.**, and Mishra, Devashish., " Nationalism and Patriotism in the Select Novels of Nayantara Sahgal", 62<sup>nd</sup> All India English Teachers' Conference, at OUCIP, Hyderabad, Jan. 18-20, 2018
  19. **Mishra, Binod.**, "Ecological Awareness in Easterine Kire's When the River Sleeps," International Journal of Arts & Sciences' (IJAS) Academic Conference at Sokol in Prague., Oct.- Nov. 31 -03, 2017
  20. **Mohanty, Pratap C.**, "Has the ICT Diffusion been biased in India? Identifying Socio-Economic Factors for Policy at the Household level' at the Econoworld2017" at Warwick, Paris, 25-27 July 2017
  21. **Mohanty, Pratap C.**, "Exploring the linkages between Women Empowerment and Underage Marriages with a Special Reference to EAG States of India" at the 26<sup>th</sup> IAFFE Annual conference, Seoul, South Korea, June 29-July 01, 2017
  22. **Mohanty, Pratap C.**, "Be a Mother: Choice or Chance" at the 26<sup>th</sup> IAFFE Annual conference Seoul, South Korea, June 29-July 01, 2017
  23. Bisht, N.,& **Pattanaik, F.**, "Economic Freedom and Human Development: A Linkage Towards Economic Development", Young Scholars Initiative Program at Festival for New Economic Thinking Institute for New Economic Thinking, New York (US), Edinburgh, Scotland, 18-23 Oct, 2017
  24. Paliwal, D., & **Singh, R.M.**, "Identifying the factors associated with the Epistemological Development of Medical students", First Fortis Annual Psychology Conference on Interdisciplinary Psychology, Fortis Memorial Research Institute, Gurgaon. September 8– 10
  25. Panwar, Vikrant., and **Subir, Sen.**, "The Growth Effects of Natural disasters: Does the Level of Development Matter?", 8<sup>th</sup> International Conference on Climate Change, Tata Institute of Social Sciences, Mumbai, August 4-5, 2017
  26. Panwar, Vikrant., and **Subir, Sen.**, "Examining the Economic Impact of Floods at Regional

Level: A Study Selected Indian States”, 54<sup>th</sup> TIES Conference, Sri Mata Vaishno Devi University Katra Jammu and Kashmir, March 7-9, 2018

27. **Pattanaik, F.**, & Singh, P., “Why Without pay?, Linkage between women's Unpaid work, Education, and Economic Growth in India”. 5<sup>th</sup> Regulating for Decent Work (RDW) Conference on "The Future of Work" held at Headquarters of the ILO Geneva, Switzerland, 3<sup>rd</sup> - 5<sup>th</sup> , July 2017
28. **Pattanaik, F.** & Bisht, N., "Economic Freedom and Human Development: A Cross Country Analysis", Singapore Economic Review Conference, Singapore, 02-04 Aug, 2017
29. Bisht, N., & **Pattanaik, F.**, "Economic Freedom and Human Development: A Linkage Towards Economic Development", Young Scholars Initiative Program at Festival for New Economic Thinking Institute for New Economic Thinking, New York (US), Edinburgh, Scotland, 18-23 Oct, 2017
30. Singh, P., & **Pattanaik, F.**, “Does Invisible Homebased Workforce Countable in Indian Labour Force? Evidence from Neo-liberal Periods”. 59<sup>th</sup> Annual Conference of the Indian Society of Labour Economics held at Gulati Institute of Finance and Taxation (GIFT), Thiruvananthapuram, Kerala, India, 16<sup>th</sup> -18<sup>th</sup> , December 2017
31. Nobonita, Rakshit., and **Mishra, Binod.**, “A Fearful Symmetry: An Eco-Critical reading of Arundhati Roy's The God of Small Things”, International Conference on Science, Spirituality and Civilization, Dept. of Applied Science and Engineering, IIT Roorkee, March 16-17, 2018
32. **Singh, S.P.**, “Bridging Skill Divide” in the National Seminar on Role of Skill India in Promoting Self-employment: prospects and Challenges at AMU, Aligarh, March 11, 2018
33. **Singh, S.P.**, “Value System in Higher Education” in a one-day workshop organized by CCS University, March 31, 2018
34. **Singh, S.P.**, Participated in the 12<sup>th</sup> Forum of World Association for Political Economy (WAPE, 2017) and presented a paper on "BRICS's Future in the Emerging World Order" (Co-author with V. Upadhyay, IIT Delhi ), at Moscow State University, Moscow (Russia), Nov, 20-24, 2017

## HYDROLOGY

### Patents

1. Joshi, Himanshu., Yadav, Sunil., (2017), “A Unique Process for Recovery of Potash from Biomethanated Distillery Spentwash’, Indian patent application no 201711035147 dated 04.10.2017.
2. Joshi, Himanshu., Kumar, Anil., Kumar, Ajay., (2017), “Reflux method for the synthesis of iron oxide nanoparticles and nanohybrids (maghemite phase,  $\gamma$ -Fe<sub>2</sub>O<sub>3</sub>) using Industrial and Agricultural waste as precursor materials in the removal of trace elements with special reference to Arsenic”, Indian patent application no.201711035146 dated 04.10.2017

### Journals

1. Tamarakar, S., **Goel, N.K.** (2018), ‘Development of intensity duration frequency relationships for Port Blair, Andaman and Nicobar Islands, India’, *Mausam* 69,1, pp123-132.
2. Barbeta, S., Moramarco, T., and **Perumal, M.** (2017) A Muskingum – based Methodology for river discharge estimation and rating curve development under significant lateral inflow conditions, *Journal of Hydrology*, 554, pp.216-232.
3. **Perumal, M.**, Tayfur, G., Rao, Ch. M., and Gurarlan, G.(2017) Evaluation of a physically based quasi-liner and a conceptually based nonlinear Muskingum methods, *Journal of Hydrology*, 546, Doi.org/10.1016 j.hydrol, 2017.01.025.
4. Pati, A., Sen, S., Perumal, M. Modified Channel Routing Scheme for SWAT Model. *Journal of Hydrologic Engineering ASCE*, (2018) DOI 10.1061/(ASCE)HE.1943-5584.0001657.
5. Nanda, A., **Sen, S.**, Jirwan, V., Sharma, A., Kumar, V. Understanding Plot-Scale Hydrology of Lesser Himalayan Watershed- A Field Study and HYDRUS-2D Modeling Approach. *Hydrological Processes* (2018) 32:1 254–1266
6. Kumar, V., Sen, S., Evaluation of spring discharge dynamics using recession curve analysis: a case study in data-scarce region, Lesser Himalayas, India. *Sustainable Water Resources Management*, (2017), doi.org/10.1007/s40899-017-0138-z.

7. Mustapha I.H., Gupta P.K., **Yadav B.K.**, J.J.A van Bruggen and P. N. L. Lens, (2018). "Performance evaluation of duplex constructed wetlands for the treatment of diesel contaminated wastewater". *Chemosphere*, <https://doi.org/10.1016/j.chemosphere.2018.04.036>
8. Yadav, B., Mathur, S., Ch., Sudheer, **Yadav, B. K.** (2018) "Data Based Modeling Approach for Variable Density Flow and Solute Transport Simulation in a Coastal Aquifer". *Hydrological Sciences Journal*: doi.org/10.1080/02626667.2017.1413491
9. Yadav, B., Mathur, S., Ch., Sudheer, **Yadav, B. K.** (2018) "A simulation-optimization approach for the consideration of well clogging during cost estimation of in-situ bioremediation system". *Journal of Hydrologic Engineering (DOI: 10.1061/(ASCE)HE.1943-5584.0001622)*, 2017.
10. Jahangeer, Gupta P.K., Yadav B.K., (2017) "Transient water flow and Nitrate Movement Simulation in Partially Saturated Zone". *ASCE Journal of Irrigation and Drainage Engineering* **143**(12): 04017048.
11. Ashantha Goonetilleke, An Liu, Shunsuke Managi, Clevo Wilson, Ted Gardner, Erick R. Bandala, Louise Walker, Joseph Holden, Mochamad Agung Wibowo, Suripin Suripin, **Joshi, Himanshu.**, Daniel Marcos Bonotto, Darshana Rajapaksa (2017), "Stormwater Reuse, a viable option: Fact or Fiction", *Economic Analysis and Policy (Elsevier)*, **56**, pp. 14-1
4. **Jain, M.K.** and Parvaze, S. (2017) Hydrodynamic modelling of extreme flood events in the Kashmir valley in India. *Geophysical Research Abstracts*, Vol. 19, EGU2017-12021-1, 2017. **EGU General Assembly**, 23-28 April, 2017.
5. Gupta, V. and **Jain, M.K.** (2017) Spatio-Temporal analysis of trends and periodicities of regional drought projections in India. *Geophysical Research Abstracts*, Vol. 19, EGU2017-15327, 2017. **EGU General Assembly**, 23-28 April, 2017.
6. **Jain, M.K.** and Negash, W. (2017) Assessment of Runoff Generation at Rift Valley Lakes Basin of Ethiopia for present and future climate scenario. 2018 International SWAT Conference Jan. 10 to 12, 2018, IIT Chennai.
7. Nanda, A., and **Sen, S.**, (2017) Identifying runoff generation mechanisms and its controlling parameters in the Lesser Himalayan hillslopes, **AGU Fall Meeting, New Orleans, USA, Dec. 11-15, 2017**
8. Gupta, V. and **Jain, M.K.** (2017) Comparison of SPI and SPEI Indices for Drought Characterization under Climate Change, **AGU Fall Meeting, New Orleans, USA, Dec. 11-15, 2017**
9. Gupta, P.K., Yadav B., Yadav, B.K., (2018). Transport of LNAPL and biofilm growth in subsurface under dynamic groundwater conditions. C001723-Oral presentation in Japan Geoscience Union (JpGU) Chiba-city, Japan, May 20-24 2018.

### Conferences / Symposia Workshop

1. Ray, L.K. and **Goel, N.K.** (2018), 'Non-stationary Flood frequency Analysis with a case study from Kerala', 4<sup>th</sup> International dam safety Conference at Thiruvananthapuram, Kerala, January 23-25, 2018.
2. Saxena, Shanul., Kumar, Ajay., **Joshi, Himanshu.** (2017), "Arsenic occurrence and interaction between Ganga river, sediments and the adjoining aquifers in the Upper and Middle Ganga basin" IGWC by N.I.H, Ministry of Water Resources, New Delhi, December 11-13, 2017.
3. Kumar, Ajay., Joshi, Himanshu., and Kumar, Anil., (2017), "Assessing the maghemite ( $\gamma$ -Fe<sub>2</sub>O<sub>3</sub>) nanoparticles in As(V) removal using laboratory scale batch and column experiments" IGWC by N.I.H, Ministry of Water Resources, New Delhi, December 11-13, 2017.
4. **Jain, M.K.** and Parvaze, S. (2017) Hydrodynamic modelling of extreme flood events in the Kashmir valley in India. *Geophysical Research Abstracts*, Vol. 19, EGU2017-12021-1, 2017. **EGU General Assembly**, 23-28 April, 2017.
5. Gupta, V. and **Jain, M.K.** (2017) Spatio-Temporal analysis of trends and periodicities of regional drought projections in India. *Geophysical Research Abstracts*, Vol. 19, EGU2017-15327, 2017. **EGU General Assembly**, 23-28 April, 2017.
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9. Gupta, P.K., Yadav B., Yadav, B.K., (2018). Transport of LNAPL and biofilm growth in subsurface under dynamic groundwater conditions. C001723-Oral presentation in Japan Geoscience Union (JpGU) Chiba-city, Japan, May 20-24 2018.
10. **Perumal, M.** 2017 "Resolving the paradox of the Jones formula for flood discharge estimation", Proceedings of the ASCE-EWRI Congress, May 21-25, Sacramento, USA Paper ID: 247971.
11. Perumal, M., and Madhusudana Rao "Effect of spatial and temporal discretizations on the simulations using constant – parameter and variable – parameter Muskingum methods". 2018 International SWAT Conference Jan. 10 to 12, 2018, IIT Chennai.
12. Abhishek., Yadav, B.K., Gupta, P. K., (2018). Morphological Variations in Unsaturated Porous Media due to LNAPL Contamination. Poster in Japan Geoscience Union (JpGU) Chiba-city, Japan, May 20-24 2018.

13. Gupta, P.K. and Yadav, B.K., (2018), "Modeling dissolution of light non-aqueous phase liquids in subsurface". International Conference on Sustainable Technologies for Intelligent Water Management (STIWM-2018), Feb 16-19, 2018, IIT Roorkee. (Abstract ID: 312).
  14. Gupta, P.K. and Yadav, B.K., (2017), "Role of climatic variability on fate and transport of LNAPL pollutants in subsurface". Session H060: Groundwater Response to Climate Change and Variability, AGU Fall Meeting 2017, New Orleans, USA. (Abstract ID: 220494).
  15. Yadav, B.K., Basu, S, Ansari, F., "Plant-Assisted Bioremediation of LNAPL Contaminated Groundwater Using Practical Experiments", AOGS, August 06-12, 2017 held in Singapore.
  16. Pal, M., Jadhav, S., Yadav, B. K. (2017) "Robust gridding and discretization for modeling flow in discrete fracture network medium" in 9th International Conference on Porous Media and Annual meeting" held in Rotterdam, Netherlands, from May 8-12, 2017
  17. Yadav, B. K., Basu, S, Mathur S (2017) "Engineered Bioremediation of LNAPL Polluted Soil-water Resources" in International conference on Emerging trends in Water resources and Environmental Engineering at MVGR College, Vizianagaram, Andhra Pradesh, March 30- April 1, 2017 (Keynote speaker and Session chair)
  18. Gupta P.K., Yadav B.K., Hassanizadeh S.M., (2017), "Engineered bioremediation of LNAPL polluted soil-water resources under changing climatic conditions". International Conference on Modeling of environmental and water resources systems (ICMEWRS-2017), HBTU Kanpur, 24-26<sup>th</sup> March, 2017.
- Techniques and Modeling Applications in Marketing Analytics, IGI Global publications
3. Kabra, G., Ghosh, V and Ramesh, A (2017), "Enterprise Integrated Business Process Management and Business Intelligence Framework for Business Process Sustainability", Green Initiatives for Business Sustainability and Value Creation, 228, IGI Global publications.
  4. Nayak, J.K., Narwal, P. & Rajoria, V. (2017) Welspun: Detangling the threads. European Case Clearing House. Reference no.517-0080-1
  5. Nayak, J.K., Rai, S., & Narwal, P. (2017). Ripples in Indian Noodles Industry: A Case of WAIWAI. European Case Clearing House. Reference no. 517-0146-1
  6. Mishra, S., Kant, S., Sharma, V., & Agrawal, R. (2017). Decisional dilemma in maintaining industrial peace in PSU in India. Emerald Emerging Markets Case Studies, 7(2), 1-15.
  7. Sengar, A., Sharma, V., & Agrawal, R. (2017). Market development through integrating value chains—a case of Patanjali Food and Herbal Park. Emerald Emerging Markets Case Studies, 7(4), 1-22.

#### Journals

1. Hafeez, A., and Kar S. A VAR Approach to Estimate Financial Conditions Indexes for India, **Journal of Management and Entrepreneurship**, Vol. 12, No. 3, (2017) 53.
2. Sarmah, B., Rahman, Z., "Transforming Jewellery Designing: Empowering Customers through Crowdsourcing in India", **Global Business Review**, 18(5), (2017) pp. 1325-1344 ABDC listed (Scopus Indexed)
3. Nayak, J.K. & Benajeer, D.(2017), " Identifying and addressing the issue of women's fear of victimization in public transport: A case of Delhi", 12<sup>th</sup> EASTS conference held in Vietnam from 18-21 September 2017.
4. 24<sup>th</sup> EBES Conference Jointly organized with The Faculty of Business Administration, Kasetsart University held in Bangkok, Thailand from January 10-12, 2018.
5. Sharma, V., Chandra P. & Agrawal, R. (2017). "Disasters and Medicinal and Aromatic Plants (MAPs): Preparing Governance for Resilient MAP based Livelihoods in Uttarakhand". The third World Congress on Disaster Management. November 06-10, 2017.
6. Mishra, S., Sharma, V. and Sharma, H. (2017). "Values as referred in Ancient Indian Scriptures

#### MANAGEMENT STUDIES

##### Book Chapters/ Publications

1. Kumar, A and Ramesh, A (2018), "Modelling of intermodal freight competition for sustainable transportation in India", Sustainable operations in India, Springer, Singapore
2. Kabra, G., & Ramesh, A. (2017), "An analysis of the interactions among the enablers of information communication technology in supply chain management: A fuzzy based relationship modeling approach", In Kumar, A; Trivedi, S.K; Dash, M.K and Panda, T.K. (Eds), Intelligent

- for driving Inclusion and Value". International Conference on Research and Business Sustainability.
7. Kabra, Gaurav., Ramesh, A., Akhtar, Pervaiz (2017) "Understanding behavioural intention" **Telematics and Informatics**, Vol.34, pp. 1250–1261, Social Sciences Citation Index (SSCI), Scopus, (Impact Factor: 3.398)
  8. Thakur, V., and Ramesh, A. (2017) "Analysing composition and generation rates of biomedical waste in selected hospitals of Uttarakhand, India", **Journal of Material Cycles and Waste Management**, pp.1-14. DOI 10.1007/s10163-017-0648-7. (SCIE, Scopus: Impact Factor: 1.6)
  9. Thakur, V., and Ramesh, A. (2017) "Management practices and modeling the seasonal variation in health care waste: A case study of Uttarakhand, India", **Journal of Modelling in Management**, Vol. 12 (1), 162-174. (Scopus Indexed)
  10. Thakur, V., and Ramesh, A. (2017) "Healthcare waste disposal strategy selection using grey-AHP approach", Benchmarking: **An International Journal**, Vol. 24 (3), 735-749.(Scopus Indexed),
  11. Thakur, V., and Ramesh, A. (2017) "Management practices and modeling the seasonal variation in healthcare waste: A case study of Uttarakhand, India", **Journal of Modeling in Management**, Vol.12, Issue 1, pp. 162-174. (Scopus indexed)
  12. Senthil, S., Muruganathan, K., and Ramesh, A. (2017), "Analysis and prioritization of risks in a reverse logistics network using hybrid multi-criteria decision making methods", **Journal of Cleaner Production**, Vol. 179, pp. 716-730,IF: 5.715, SCI
  13. Deep, A ., Sharma, Y. and Ramesh, A (2017), "Quality assessment of academic websites using structural equation modelling", **International Journal of Management in Education**, Vol. 11 (2), pp. 206–222. (Scopus Indexed)
  14. Agrawal, A.K., Kumar, D., Rahman, Z., "An ISM approach for modelling the enablers of sustainability in market-oriented firms" **International Journal of Business Excellence** 12 (1),(2017) pp. 23-45 (Scopus Indexed)
  15. Islam, J.U., Rahman, Z., Hollebeek, L.D., "Personality factors as predictors of online consumer engagement: an empirical investigation", **Marketing Intelligence and Planning**, 35(4), (2017) pp. 510-528. Social Sciences Citation Index (SSCI), (Scopus indexed)
  16. Sarmah, B., Rahman, Z., Kamboj, S., "Customer co-creation and adoption intention towards newly developed services: an empirical study", **International Journal of Culture, Tourism, and Hospitality Research**, 11 (3), (2017) pp. 372-391. Emerging Source Citation Index (ESCI), (Scopus Indexed)
  17. Arora, B., Rahman, Z., "Assessing the impact of information technology capability on firm profitability and market value in emerging economies: A study from India", **International Journal of Business Information Systems**, 25 (2), (2017) pp. 192-212. (Scopus Indexed)
  18. Khan, I., Rahman, Z. (2017), "Development of a scale to measure hotel brand experiences", **International Journal of Contemporary Hospitality Management**, 29 (1), pp. 268-287. Social Sciences Citation Index SSCI (Impact Factor- 3.196), (Scopus Indexed)
  19. Yadav, M., Rahman, Z., "Social media marketing: Literature review and future research directions", **International Journal of Business Information Systems** 25 (2), (2017) pp. 213-240. (Scopus Indexed)
  20. Kaushik, A.K., Rahman, Z., "An empirical investigation of tourist's choice of service delivery options: SSTs vs service employees", **International Journal of Contemporary Hospitality Management**, 29 (7), (2017) pp. 1892-1913. Social Sciences Citation Index SSCI (Impact Factor- 3.196), ABDC Ranking, (Scopus Indexed)
  21. Islam, J., Rahman, Z., "The impact of online brand community characteristics on customer engagement: An application of Stimulus-Organism-Response paradigm", **Telematics and Informatics**, 34(4), (2017) pp. 96-109. Social Sciences Citation Index SSCI (Impact Factor- 3.398), (Scopus Indexed)
  22. Yadav, M., Rahman, Z., "Measuring consumer perception of social media marketing activities in e-commerce industry: Scale development & validation" **Telematics and Informatics**, 34 (4), (2017) pp. 96-109. Social Sciences Citation Index SSCI (Impact Factor- 3.398), (Scopus Indexed)
  23. Kumar, A., & Dixit, G. (2018). Evaluating critical barriers to implementation of WEEE

- management using DEMATEL approach. Resources, Conservation and Recycling, 131, 101-121.
24. Kumar, A., & Dixit, G. (2018). An analysis of barriers affecting the implementation of e-waste management practices in India: A novel ISM-DEMATEL approach. Sustainable Production and Consumption, 14, 36-52.
  25. Gupta, H., & Barua, M. K. (2018). A grey DEMATEL-based approach for modeling enablers of green innovation in manufacturing organizations. Environmental Science and Pollution Research, 1-23. (IF = 2.7).
  26. Gupta, H., & Barua, M. K. (2018). A framework to overcome barriers to green innovation in SMEs using BWM and Fuzzy TOPSIS. Science of The Total Environment, 633, 122-139. (IF = 4.9)
  27. Katiyar, R., Meena, P. L., Barua, M., Tibrewala, R., & Kumar, G. (2018). Impact of sustainability and manufacturing practices on supply chain performance: Findings from an emerging economy. **International Journal of Production Economics**. 197, 303-316. (SCI IF = 3.493).
  28. Gupta, H., & Barua, M. K. (2018). A novel hybrid multi-criteria method for supplier selection among SMEs on the basis of innovation ability. **International Journal of Logistics Research and Applications**, 21 (3), 201-223. (SCI IF = 1.018)
  29. Gupta, H., & Barua, M. K. (2017). Supplier selection among SMEs on the basis of their green innovation ability using BWM and fuzzy TOPSIS. **Journal of Cleaner Production**, 152, 242-258. (SCI IF = 5.715).
  30. Chaudhary, R., Rangnekar, S., (2017) "Development climate and work engagement: a multilevel study" Evidence-based HRM: a Global Forum for Empirical Scholarship 5 (2), 166-182
  31. Arora, R., Rangnekar, S., (2017) "Mentoring in Indian organisations-a revisit to Noe's (1988) mentoring functions scale" **International Journal of Evidence Based Coaching and Mentoring** 15 (2), 155
  32. Chaudhary, R., Rangnekar, S., (2017) "Socio-demographic Factors, Contextual Factors, and Work Engagement: Evidence from India" Emerging Economy Studies 3(1), 1-18
  33. Arora, R., R O'Neill, S Blake-Beard, S Rangnekar (2017) "Moderating Role of Gender Composition on Supervisory Mentoring and Career Commitment Relationship". **Academy of Management Proceedings** (1), 10215
  34. Chaudhary, R., Rangnekar, S., U Tanlamai, S Rajkulchai, AAsawasakulsor (2018). "Work Engagement in India and Thailand: A Comparative Analysis" , **Global Business Review** 19 (1), 162-174
  35. Rastogi, M., Rangnekar, S., Rastogi, R., (2018). "Psychometric evaluation of need-based quality of work life scale in an Indian sample" **Industrial and Commercial Training** 50 (1), 10-19
  36. Nehra, NS., Rangnekar, S. (2018) "Linking the emotional maturity factors and self-disclosure: A study of Indian organizations" **International Journal of Organizational Analysis**, 00-00
  37. Dahiya, R., Rangnekar, S., (2018). "Employee Happiness a Valuable Tool to Drive Organisations" Harnessing Human Capital Analytics for Competitive Advantage, 24-54
  38. M Rastogi, S Rangnekar, R Rastogi (2017). "Work-Family Enrichment in India: Validation of Work-Family Enrichment Scale" **Global Business Review** 18 (6), 1568-1579
  39. Nehra, NS., Rangnekar, S., (2017). "Relationship Understanding Between Emotional Stability, Self-Disclosure and Social Adjustment" **Journal of Intercultural Communication Research** 46 (6), 558-578
  40. Nayak, J.K (2018), Relationship among smartphone usage, addiction , academic Performance and the moderating role of gender: A study of higher education students in India. Computers & Education, Vol.123, p.164-173.
  41. Rai, S, & Nayak, J. K. (2018). Role of event personality and exhibitors' eudaimonic and hedonic happiness in predicting event advocacy intentions: An empirical study. International Journal of Event and Festival Management, 9 (1)
  42. Sangroya, D., & Nayak, J.K. (2017), "Factors influencing buying behaviour of green energy consumer", **Journal of Cleaner Production, Elsevier**, 151 (393-405)
  43. Mishra, S., & Sharma, V. (2018). Understanding Social Change through Social Marketing Framework: a Case of developing of Ambidexterity amongst Children. **Indian Journal of Social Work**

44. Chandra, P., & Sharma, V. (2018). Strategic Marketing Prospects for Developing Sustainable Medicinal and Aromatic Plants Businesses in the Indian Himalayan Region. *Small-scale Forestry*, 1-19.
45. Sharma, V., & Sengar, A. (2018). Mobile Governance for Affordability and Profitability/Feasibility. In *Innovative Perspectives on Public Administration in the Digital Age* (pp. 227-238). IGI Global.
46. Bharti, K., Agrawal, R., & Sharma, V. (2018). Embrace, before it is too late! Prediction of future studies on value co-creation. **International Journal of Business Excellence**, 14(1), 121-151.
47. Sharma, V. (2018). Case Analysis II: Conflicts in a Closely Held Family Business—Durga and Company. *Vision*, 22 (1), 112-113.

#### Conference/Symposia/Seminar

1. Kumar, A and Ramesh, A. (2017), "Optimizing intermodal freight transportation services based on price sensitivity and terminal location" accepted for oral presentation in 11<sup>th</sup> Indian Subcontinent Decision Science Institute Conference at IIM Trichy (India) during 27-30<sup>th</sup> December 2017
2. Pujari, S and Ramesh, A, (2017 ), "Identification and prioritization of dynamic capabilities in MSMEs using best worst method " accepted for oral presentation in 11<sup>th</sup> Indian Subcontinent Decision Science Institute Conference at IIM Trichy (India) during 27-30<sup>th</sup> December 2017.
3. Kumar, A. and Ramesh, A (2017), "Intermodal Freight Transportation Route Selection Based on the Transportation Network Cost and Emission Cost." accepted for oral presentation in XXI annual conference of Society of Operations Management India at Ahmedabad University (India) during 21<sup>st</sup>-23<sup>rd</sup> December 2017.
4. Kar, Sujata (2017), "Modelling Financial Instability Hypothesis" at 25<sup>th</sup> International Conference on Social Science and Humanities (ICSSH) held at Nanyang Technological University, Singapore from 7 to 8 November 2017
5. Hafeez, A. and Kar, Sujata (2017), "The Impact of Fluctuations in Business Cycle on Accruals Quality" in International Conference on Financial Markets and Corporate Finance (ICFMCF), organized by IIT Kharagpur, Kharagpur, West Bengal, 7 - 8 July 2017.
6. Joshi, G., Dhar, R. L., & Cabral, C. (2017). "Training and Skill Development through National Urban Livelihood Mission: A Case analysis in Uttarakhand, India" in International Conference on Strategies in Volatile and Uncertain Environment for Emerging Markets, organized by Indian Institute of Technology Roorkee, Roorkee, Uttarakhand, India, 16<sup>th</sup>-17<sup>th</sup> December 2017.
7. Dixit, G. & Chaudhary, V. (2018). E-Channel Alternatives: How do consumers decide on e-channel choice & use? Paper presented at the first meeting of the DIGITS conference, New Delhi, India.
8. Dixit, G. & Chaudhary, V. (2017). Perceived privacy and security risk concerns towards e-commerce: An empirical study. Paper presented at the 5<sup>th</sup> biennial meeting of the Indian Academy of Management conference, Indore, India.
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## MECHANICAL & IND. ENGG.

### Books/Book Chapter/Proceeding/Monograph

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## WATER RESOURCE DEVELOPMENT & MANAGEMENT

### Books/Book Chapter/Proceeding/Monograph

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### Book Publication:

1. Introductory Soil and Water Conservation Engineering. Authors: Mal, B. C. and Pandey, A.; Published by: Kalyani Publishers, Delhi-110039; ISBN: 978-93-272-8793-6; Year 2018
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  27. Kumar, Raj., **Lahiri, Indranil.**, rGO-on-soda lime glass: a transparent-conducting electrode for solar cell application and its temperature-time dependent delamination energy, 71st Annual Technical Meeting of Indian Institute of Metals, Goa, India, Nov. 11-14, 2017.
  28. Kumar, Raj., **Lahiri, Indranil.**, Temperature-time dependent delamination energy of thermally reduced graphene oxide on soda lime glass as transparent conducting electrode, 9th Annual Recent Progress in Graphene and Two-dimensional Materials Research Conference (RPGR2017), Singapore, Sep. 19-22, 2017.
  29. Jain, G., **Jeevanandam, P.**, **Roy, P.**, Synthesis and characterization of MgO-Al<sub>2</sub>O<sub>3</sub>-Ag nanocomposites for antibacterial activity, International Conference on Nanotechnology: Ideas, Innovations and Initiatives-2017 (ICN:31-2017), IIT Roorkee, Roorkee, Dec.06-08, 2017.
  30. Goel, A., Meher, MK. and **Poluri, KM.**,\* "Synthesis of Nano-Hydrogel Composites Containing Carrageenan and Silver Nanoparticles for biomedical applications" International Conference on Bio and Nano Technologies for Sustainable Agriculture, Food, Health, Energy and Industry (ICBN), GJUS&T, Hisar February 21-23, 2018
  31. Bind, U.C., **Dutta, R.K.**, Effect of Surfactants and Dopants on Structural, morphological and Electrochemical Properties of CuO Nanoparticles Prepared by Precipitation Method, International Conference on Nanotechnology: Ideas, Innovations and Initiatives-2017 (ICN:31-2017), IIT Roorkee, Roorkee, Dec.06-08, 2017. Abstract No. 1155, Page 356

## CENTRE FOR DISASTER MITIGATION AND MANAGEMENT

### Journals

1. Sharma, A., Mittal, H., Gairola, A. (2018), "Mitigation of wind load on tall buildings through aerodynamic modifications: Review", **J. Building Engg.**, 18, 180-194.
2. Mittal, H., Sharma, A., Gairola, A. (2018), "A review on the study of urban wind at the pedestrian level around buildings", **J. Building Engg.**, 18, 154-163.

3. Srivastava, P. and Sinha, S., 2018. Effect of surface treatment on hair fiber as reinforcement of HDPE composites: Mechanical properties and water absorption kinetics. *Korean Journal of Chemical Engineering*, **35** (5), pp.1209-1218.
4. Kumar, Ganesh., Gairola, Ajay. and Singh, Ravendra Pratap., 2017, Wind Flow Simulation over a Hilly Terrain for Wind Energy Harvesting, International Conference on Advances in Energy Research, IIT Bombay, Mumbai India , 12-14 December 2017. Submitted new version for Springer Proceeding of Energy
5. Kumar, Ganesh., Singh, Raghvendra Pratap., Gairola, Ajay., 2018, Flow and deposition measurement of foam beads in a closed recirculating wind tunnel for snowdrift modelling, *International Journal of Flow measurement and Instrumentation*.

#### Conferences/ Symposia/Seminar/Workshop

1. Kuri, Manoj., Arora, Manoj K., Bhattacharya, Atanu., Sharma, M. L., "Microwave Remote Sensing Based Small Baseline Subset Technique for Estimation of Slope Movement in Nainital Area, India, Proceedings of the IEEE, 2018 IEEE International Conference on Image Information Processing (ICIIP-2017), December 21 - 23, 2017
2. Kuri, Manoj., Bhattacharya, Atanu., Arora, Manoj K., Sharma, M. L., "Slope Movement Estimation in Nainital Town: Determined by PSInSAR Technique Using Sentinel-1 Dataset", 38th Asian Conference on Remote Sensing (ACRS-2017), October 23-27, 2017, New Delhi, India
3. Kuri, Manoj., Arora, Manoj K., Bhattacharya, Atanu., Sharma, M. L., "Slope Stability Analysis In Nainital Town using PS And QPS Technique", IEEE International Geoscience and Remote Sensing Symposium (IGARSS), July 22-27, 2018, Valencia, Spain (accepted)
4. Sharma, A., Mittal, H., Gairola, A., (2017), "Investigation of aerodynamic forces on high rise buildings with set-back modification", 9th Asia-Pacific Conference on Wind Engineering Auckland, New Zealand.
5. Mittal, H., Sharma, A., Gairola, A. (2017), "Pedestrian level wind characteristics around tall buildings: Effect of building shape and wind direction", 9th Asia-Pacific Conference on Wind Engineering Auckland, New Zealand.
6. **Srivastava, P.** and Sinha, S., 2017. Utilization of the waste fiber as a reinforcement of LDPE composites. Paper presented and published in International Conference on Natural Fiber (ICNF-2017); June. 21-23, 2017 at Braga,

Portugal (Grant was given by **CSIR Foreign Travel Grant, INDIA**).

7. Kumar, Ganesh. and Gairola, Ajay., 2017, Snow Avalanche Control Measures Schemes in North-Western Himalayas, 3<sup>rd</sup> word Congress on Disaster Management, 6-10 November 2017, Visakhapatnam, India

#### INSTITUTE INSTRUMENTATION CENTRE

##### Journals

1. Sanger, Amit., Jain, Pawan Kumar., Mishra, Yogendra Kumar., Chandra, Ramesh., "Palladium decorated Silicon Carbide Nanocauliflowers for highly sensitive and selective hydrogen gas sensor," *Sensors and Actuators B Chemical*, vol. **242**, pp. 694-699, April 2017.
2. Singh, Amit K., Chauha, Samta., Balasubramanian, P., Srivastava, Saurabh K., Chandra, Ramesh., "Influence of subs. induced strain on B-site ordering & mag. Prop. of Nd<sub>2</sub>NiMnO<sub>6</sub> epitaxial films," *Thin Solid Films*, vol. **629**, pp. 49-54, May 2017.
3. Kumar, Ashwani., Sanger, Amit., Singh, Amit Kumar., Kumar, Arvind., Kumar, Mohit., Chandra, Ramesh., " Experimental evidence of spin glass and exchange bias behavior in sputtered grown  $\alpha$ -MnO<sub>2</sub> nanorods," *Journal of Magnetism and Magnetic Materials*, vol. **433**, pp. 227-233, July 2017
4. Singh, Amit Kumar., Chauhan, Samta., Chandra, Ramesh., "Thickness dependent interfacial magnetic coupling in La<sub>2</sub>NiMnO<sub>6</sub>/LaMnO<sub>3</sub> multilayers," *Journal of Magnetism and Magnetic Materials*, vol. **448**, pp. 180-185, February 2018.
5. Mourya, Satyendra., Jaiswal, Jyoti., Malik, Gaurav., Kumar, Brijesh., Chandra, Ramesh., " Structural and optical characteristics of in-situ sputtered highly oriented 15R-SiC thin films on different substrates," *Journal of Applied Physics*, vol. **123**, pp. 023109, January 2018.
6. Kumar, Arvind., Kumar, Ashwani., Chandra, Ramesh., "Fabrication of porous Si filled Pd/Si nanostructure films for high performance H<sub>2</sub> gas sensor," *Sensors and Actuators B Chemical*, vol. **264**, pp. 10-19, February 2018
7. Jaiswal, Jyoti., Malik, Gaurav., Mourya, Satyendra., and Chandra, Ramesh., " Tunable optical properties of plasmonic Au/Al<sub>2</sub>O<sub>3</sub> nanocomposite thin films analyzed by spectroscopic ellipsometry accounting surface characteristics," *Journal of Optical Society of America*, Volume **35**, pp. 740-747, May 2018.

8. Neetika., Sanger, Amit., Malik, Vivek Kumar., Chandra, Ramesh., "One Step Sputtered Grown MoS<sub>2</sub> Nanoworms Binder Free Electrodes for High Performance Supercapacitor Application," **International Journal of Hydrogen Energy**, vol. 43, pp. 11141-11149, June 2018.

**PARTICIPATION OF FACULTY IN CONFERENCES/ SEMINAR / SYMPOSIA / WORKSHOP/ GUEST LECTURES**

Name of Faculty	Details of Conf./ Semi./ Symp./ Workshop/ Guest Lecture	Venue	Date
<b>Arch. &amp; Planning</b>			
<b>Prof. Pushplata</b>	Keynote addressed at International Conference on Materials, Mechanics and Management (IMMM 2017)	CET, Trivandrum	July 13 15,2017
<b>Prof. Ila Gupta</b>	A paper titled "Wooden Folding Screen of Saharanpur: A study on Disappearance of Old Traditional Motifs" has been Presented in the International Conference on Performing and Visual Arts 2018	The Cultural Centre, University of Malaya, Kuala Lumpur, Malaysia	Jan. 9 ,11 2018
	A paper titled "Regionalism of Asian arts and Culture (with reference to Indian Subcontinent) from a World Perspective" has been Presented in the International Conference on Performing and Visual Arts 2018	The Cultural Centre, University of Malaya, Kuala Lumpur, Malaysia	Jan. 9, 11 2018
	A paper titled "Quotidian Life of People in Late Medieval Bengal: Portrayals on the Front Facades of Baranagar Temple Cluster" has been Presented in the 6th International congress of Society of South Asian Archaeology	Indian Museum, Kolkata, India	Mar 16 ,18 , 2018
	A paper titled "Socio-economic Activities in Late Medieval Bengal: Portrayals on the Front Facades of Baranagar Temple Cluster" has been Presented in the National conference on Innovation in Visual Arts' 2018	Amity School of Fine Arts, Noida, India	Mar, 21.2018
<b>Prof. Mahua Mukherjee</b>	Organised Workshop on Risk and Safety Assessment of Built Environment in the Centre of Excellence in Disaster Mitigation and Management (CoEDMM)	IIT Roorkee	March 21 <sup>st</sup> , 2018
	Organised Meeting on "Science and Technology for a sustainable future" on the National Science Day, in the Centre of Excellence in Disaster Mitigation and Management (CoEDMM), followed by a Panel discussion on "Role of CoEDMM in Campus Disaster Risk Reduction".	IIT Roorkee	Feb. 28 <sup>th</sup> 2018
	Organizing Coordinator of National Student Design Competition NSDC 2017 under PMAY, MoHUA	IIT Roorkee	2017
	Invited expert and Delivered Lecture on "Glocal Connect and Knowledge Share in DRR" in national level training programme on "Knowledge Management for Disaster Risk Reduction and Resilience (KM4DRR&R)", organized by NIDM	New Delhi	April 23 <sup>rd</sup> - 27 <sup>th</sup> , 2018
	Invited expert and Delivered Lecture on "Ecosystem Approach in Disaster Risk Reduction" in National Symposium on Disaster Management and Mitigation	DIT University, Dehradun	12 <sup>th</sup> April, 2018
	Invited lecture and Delivered Lecture on "CoEDMM, IIT Roorkee-India and Its Role in Risk Resilience and Disaster Mitigation"	GADRI-DPRI, Kyoto University	March 14 <sup>th</sup> -15 <sup>th</sup> , 2018
	Invited expert and Delivered Lecture on 'Sustainable Studio Designs' and 'Urban Risk and Research' in BinUCom Workshop	KRVIA and EU, Mumbai	Sept. 15 <sup>th</sup> - 16 <sup>th</sup> 2017

Name of Faculty	Details of Conf./ Semi./ Symp./ Workshop/ Guest Lecture	Venue	Date
<b>Prof. Mahua Mukherjee</b>	Attended the IRC- Disaster Management Committee Group 6 Meeting	New Delhi	13 <sup>th</sup> April, 2018
	Attended the GADRI Board meeting in DPRI,	Kyoto University, Japan	March 14 <sup>th</sup> - 15 <sup>th</sup> , 2018
	Attended Water and Society 2017, organized by Wessex Institute of Technology, UK	Seville, Spain	June 5 <sup>th</sup> - 7 <sup>th</sup> 2017
<b>Prof. Gaurav Raheja</b>	Invited as Design Jury	BAU Internation'l University of Applied Sciences, Berlin	Dec. 2017
	Indo UK Design Education Workshop on Capacity Building by NID, Ahmedabad	India Habitat Centre, New Delhi	Jan. 2018
	Indo UK Design Education Workshop on Design Research and Scholarship	NID Bangalore	March, 2018
<b>Dr. Avlokita Agrawal</b>	Published and Presented at 10 <sup>th</sup> International Built Environment Research Conference organized by FARU	University of Moratuwa, Sri Lanka	Dec. 8-10, 2017.
	Attended and published at International Dam Safety Conference - 2018	Thiruvananthapuram	Jan. 23-24 2018
	Technical committee member of International Dam Safety Conference- 2019	CWC MoWRGR	Feb. 2019
	Scientific Committee member for PLEA 2018		
	Scientific Committee member for IBPSA 2018		
<b>Prof. Smriti Saraswat</b>	Was invited as one of the key speakers in the Golden Jubilee National Seminar on "Promotion of Skills and Technologies for Sustainable Rural Development in India", and presented on "Documenting the Cultural-Creative Industries of Uttarakhand: Specific Focus on the A, Craft, Interior-Architecture"	NITTTR, Chandigarh	Aug. 31 <sup>st</sup> – 01 <sup>st</sup> Sep. 2017
<b>Prof. Arindam Biswas</b>	Talk on - "Housing affordability"	Chandigarh University	July 3, 2017
	Talk on - Regional development and planning theory in contemporary world	IIT Roorkee	June 29 <sup>th</sup> 2017
	Invited Expert on - New Directions for Urban Planning Education in India	CEPT University	Nov. 22 - 23, 2017
	Invited participant on Effective promotion of green innovation – New ways of interagency co-operation	German Develop. Institute, Bonn - Germany	Oct. 23 – 25, 2017
	Invited expert on - Recommendations for an improved urban planning curricula' in select national planning schools in India	NIUA - New Delhi	May 22 <sup>nd</sup> 2017
	Invited Participant on Smart Cities and Informed Urbanisation Workshop, the University of New South Wales & NITI Aayog	New Delhi	April 27 <sup>th</sup> , 2017
	Presented in the XVI Biennial Conference of International Association for the Study of the Commons	Utrecht, The Netherlands	July 14 -17, 2017
<b>Dr. Ramsatheesh pasupuleti</b>	Invited as Guest Speaker and Panel discussion at MIDAS Conference on VERNACULAR	MIDAS School of Architecture	23-Feb-2018
	Invited as Guest Speaker for Panel Discussion "Indigeneous Humanised Approach for India's Sustainable Smart Cities" for Zonal NASA convention at	Dept. Of Architecture, Himgiri Zee university Dehradun.	9.09.2017
<b>Saptarshi Kolay</b>	Expert Speaker of Short Term Training Programme titled, 'Design Perception and Evaluate Methods'	Visvesvaraya National Institute of Technology Nagpur	2017

Name of Faculty	Details of Conf./ Semi./ Symp./ Workshop/ Guest Lecture	Venue	Date
<b>Prof. Manavvi Suneja</b>	Future of Cities: Opportunities and Challenges.	Vigyan Bhavan, New Delhi.	27 <sup>th</sup> -28 <sup>th</sup> July, 2017
<b>Sonal Atreya</b>	Educating Children on the Negative Effects of Carrying a Schoolbag Incorrectly, 31st International Academic Conference	University College London, London UK	29 <sup>th</sup> May-01 <sup>st</sup> June, 2017
	Design Flexibility in Product Forms, 31st International Academic Conference	University College London, London UK	29 <sup>th</sup> May-01 <sup>st</sup> June, 2017
<b>BIOTECHNOLOGY</b>			
<b>Prof. G. S. Randhawa</b>	2 <sup>nd</sup> PAN IIT Biotech Meet 2017	Goa, India	Octo. 5-7, 2017
	National Conference on Basic Biology is the Core of Biotechnology,	Banasthali University, Banasthali, Rajasthan, India	Oct. 30-31, 2017
<b>Prof. R. P. Singh</b>	Oversight Committee Presentations for PAN IIT project	Institute of Chemical Technology Mumbai	May 23-24, 2017
	Technical Expert Committee Presentations	Biotech Industry Research Assistance Council, New Delhi	Aug 30, 2017
	Technical Expert Committee Presentations	Biotech Industry Research Assistance Council, New Delhi	Sept 29, 2017
	LSRB Project Presentations	DRDE Gwalior	Oct. 4, 2017
	Scientific Advisory Presentations, PAN IIT Project	IIT Bombay	Jan 23, 2018
	Governing Council Meeting, PAN IIT Project	IIT Bombay	Jan 24, 2018
<b>Prof. Partha Roy</b>	18 <sup>th</sup> International Congress of International Society for Ethnopharmacology: Ethnopharmacology & Drug Development: Innovation meets Tradition	Department of Pharmacy, Faculty of Pharmacy, University of Dhaka	Jan. 13-15 2018
<b>Prof. Vikas Pruthi</b>	Emerging Trends in Biotechnology for Waste Conversion (ETBWC-2017)	CSIR-National Environmental Engineering Research Institute, Nagpur	Oct., 08-10 2017
	National Seminar on Bioscience: Developing The Next Generation	Sankalchand Patel University, Gujarat	Jan., 11-12 2018
	Training of Trainers Program on Innovation IP and Entrepreneurship	Department of Management Studies, Indian Institute of Technology Roorkee	Feb. 19-23, 2018
<b>Prof. Pravindra Kumar</b>	Guest Lecture	Purdue University	June 26, 2017
<b>Prof. Shailly Tomar</b>	3 <sup>rd</sup> Plant Proteomics Workshop: Mining Proteome & Deep Proteome (by sub-cellular proteome analysis, depletion, affinity enrichment and beyond)		Dec. 19-23, 2017.
	ER&IPR Meeting	DRDO, New Delhi	Dec 13-14, 2017.
	The 36 <sup>th</sup> Annual meeting of the American Society of Virology (ASV)	University of Wisconsin Madison, WI USA	June 24-28, 2017
	Department of Microbiology and Immunology Georgetown University Medical Center	Washington DC USA	July 06, 2017
<b>Prof. D. Sircar</b>	Invited Lecture on Scientific validation of traditional Ayurvedic and Homeopathic formulations using metabolomics techniques. Recent advances in Ayurvedic herbal medicine- from source to manufacturing	Uttarakhand Ayurved University, Dehradun	Sep. 15-16, 2017

Name of Faculty	Details of Conf./ Semi./ Symp./ Workshop/ Guest Lecture	Venue	Date
Dr. Krishna Mohan Poluri	DST-INSPIRE Program	HNB-Garhwal University, Srinagar, Uttarakhand	Jan– Feb, 2018
	National Conference on Protein Structure and dynamics in Health and Agriculture	Jamia Islamia University, New Delhi	Nov 3-4, 2017
	NMR Meets Biology	Grossbothen, Germany	Sept. 03-08, 2017
Prof. S. R. Yadav	Innovations and Translational Dimensions: Food, Health and Environmental Biotechnology” [Biosangam-2018]	MNNIT, Allahabad	March 9-11, 2018
	International Conference of Plant Developmental Biology & 3 <sup>rd</sup> National Arabidopsis Meeting	NISER Bhubaneswar	Dec 12-16, 2017
	Guest Lecture: Phloem development in plants at School of Biotechnology, KIIT University	KIIT Univ. Bhubaneswar	Dec. 15, 2017
Prof. S. P. Mukherjee	24 <sup>th</sup> Conference of the National Magnetic Resonance Society of India	IISER Mohali	Feb 16-19, 2018
	Basics of NMR Spectroscopy (Lecture Title)	IIC, IIT Roorkee	Jan. 2018
Prof. Soma Rohtagi	8 <sup>th</sup> Conclave of Ramalingaswami Fellows, Organized by DBT, Govt of India	NIPGR, New Delhi	Feb. 15-17, 2018
	Technological Empowerment of Women Organized by INSA, India	Vigyan Bhawan, New Delhi	March 8-9, 2018
<b>CHEMICAL ENGINEERING</b>			
Dr. Prakash Biswas	Second International Conference on Catalysis and Chemical Engineering	Paris Marriott Charles de Gaulle Airport Hotel, Parish, France	Feb. 19-21 <sup>st</sup> 2018
Prateek Kumar Jha	Fifth International Symposium Frontiers in Polymer Science	Seville, Spain	May 17-19, 2017
	CompFlu 2017	IIT Madras Chennai	Dec.18-20, 2017
P Mondal	Indian conference on life cycle management (ILCM) 2017, organized by FICCI	New Delhi	Oct. 9-10 2017
	Wastewater Treatment: Present Challenges and Future Horizons (sponsored by TEQIP-III)	Ujjain Engineering College	Jan. 2 <sup>nd</sup> 2018
	Project monitoring workshop at University of Poitiers, France	Poitiers, France	Feb. 11-17 2018
N Siva Mohan Reddy	National Meeting on Hydrogen Energy	Kerala University, Kerala	March 5-6 <sup>th</sup> 2018
Vimal Kumar	Gas-Liquid & Gas-Liquid-Solid (GLS-13) 2017	Brussels, Belgium	August 20-23, 2017
	Workshop on “Advance in Solid Fuel processing & Conversion Technologies”	Indian Institute of Technology (Indian School of Mining), Dhanbad, INDIA	Jan. 29 <sup>th</sup> - 30 <sup>th</sup> , 2018
	Workshop on “Connecting People to Nature” organized by Department of Chemical Engineering, NIT Srinagar, Jammu and Kashmir & The Institution of Engineers (INDIA).	National Institute of Srinagar, Srinagar, Jammu & Kashmir, INDIA	Sep. 25 <sup>th</sup> - 29 <sup>th</sup> , 2017
	Guest lecture on “Hybrid RANS-LES Turbulence Modeling”	ICube, Strasbourg University, France	August 25 <sup>th</sup> , 2017
Vimal Chandra Srivastava	Gas-Liquid & Gas-Liquid-Solid (GLS-13) 2017	Brussels, Belgium	Aug. 20-23, 2017
	Workshop on “Advance in Solid Fuel processing & Conversion Technologies”	Indian Institute of Technology (Indian School of Mining), Dhanbad, INDIA	Jan. 29 <sup>th</sup> - 30 <sup>th</sup> , 2018

Name of Faculty	Details of Conf./ Semi./ Symp./ Workshop/ Guest Lecture	Venue	Date
<b>CHEMISTRY</b>			
<b>Anuj Sharma</b>	Topic- Synthesis of N, S-Heterocycles using a Toolbox of Environmentally Benign Methods. In a National Conference on "Triumphs of Sustainable Progress in Chemistry" dated	Panjab University Chandigarh	Feb. 22 <sup>rd</sup> - 23 <sup>rd</sup> , 2018.
	Topic- 1, 4 Cycloadditions: A new paradigm in Organic Synthesis Toolbox. In a National Conference on "Advanced Chemical Materials and Processes for Technological Applications in Life Sciences, Pharmacy and Healthcare"	Vignan University, Guntur AP	Aug. 18 <sup>th</sup> - 19 <sup>th</sup> 2017.
<b>Ravi Bhushan</b>	4 <sup>th</sup> World Congress on Chromatography (Chromatography 2017).	Rome, Italy	07-09 Aug 2017
<b>C. N. Ramachandran</b>	Workshop on Computational Chemistry	MG University, Kottayam, Kerala	June 22, 2017
	8 <sup>th</sup> Asia Pacific Conference on Theoretical and Computational Chemistry	IIT Mumbai	Dec 14- Dec 18, 2017
	Spectroscopy, Dynamics and Molecular Clusters (SDMC-2018)	Dooars, Darjeeling, West Bengal	Feb 15- 18, 2017
	Structure, Spectroscopy and Dynamics (SDD-2018)	MNIT Jaipur	Mar 16- 18, 2018
<b>Mala Nath</b>	9 <sup>th</sup> International Conference on Materials for Advanced Technologies, Suntec, Singapore, oral paper presentation pp. E2-01-170702	Suntec, Singapore	June 18-23, 2017
	MTIC-XVII, International Symposium on Modern Trends in Inorganic Chemistry, poster presentation	University of Pune, India	Dec. 10-14, 2017
	ACS ON Campus workshop IIIT Roorkee, poster presentation	I I T Roorkee, India	Feb. 7, 2018
	Workshop on bio-inorganic Chemistry	I I T Roorkee, India	March 8- 10, 2018
<b>Tapas Kumar Mandal</b>	Discussion Meeting on 'NMR Meets Catalysis'	TIFR-TCIS, Hyderabad	May 5 – 6, 2017
	International Conference on 'Multifunctional Materials: Analytical Techniques and Diverse Applications	NIT Kurukshetra	Jan. 20, 2018
	Workshop: ACS on Campus	IIT Roorkee	Feb. 7, 2018
<b>Kaushik Ghosh</b>	MTIC	NCL Pune	11-14 Dec 2017
<b>Anil Kumar</b>	National Conf. on Chemical Sciences: An Interdisciplinary Approach (CSIA-2018)	Dept. of Chemistry, Modern College of Arts, Science and Commerce, Pune (Sponsored by Dept. of Biotechnology)	Jan. 18-21, 2018
<b>M. Sankar</b>	Invited Lecture on 'Synthesis , Structural, Spectral and Intriguing Electrochemical Redox Properties of Difused-Chlorins and Porphtrins	233 <sup>rd</sup> Electrochemical Society(ECS) meeting held at Seattle, USA	May13-17, 2018
<b>Debasis Banerjee</b>	NOST-2017	IISER-Bhopal	Aug. 24- 27,2017
	International Conference on Chemistry for Human Development	Heritage Institute of Technology, Kolkata	Jan. 8-10, 2018

Name of Faculty	Details of Conf./ Semi./ Symp./ Workshop/ Guest Lecture	Venue	Date
<b>K.R.J. Thomas</b>	Guest Lecture	Department of Chemistry, Cochin University of Science and Technology, Cochin	Dec. 07, 2017.
	Ninth National Symposium on Recent Trends in Chemistry – 2018	The American College, Madurai	Jan. 18, 2018
	Guest Lecture	Sarah Tucker College Palayamkottai	January 19, 2018
	Guest Lecture	Nazareth Margoschis College at Pillaiyanmanai, Nazareth	Jan. 22, 2018
	Bronze Medal lecture at the 22nd CRSI National Symposium in Chemistry	Pt. Ravishankar Shukla University, Raipur	Feb 02-04, 2018
	National conference on Molecules and Materials Technology ( MMT)-2018	Department of Chemistry, National Institute of Technology Kurukshetra	17-02-2018
	National Conference on “Recent Development of Chemical Sciences” RDCS-2018	Department of Chemistry, Indira Gandhi National Tribal University Amarkantak	Feb 23-24, 2018
	XVIII NOST - Organic Chemistry Conference	IISER Bhopal	Aug. 24-26, 2017
	Indo-US Bilateral Workshop (IUSSTF) – Organ metallic Chemistry: From Fundamentals to Applications	Lonavala	Dec. 7-10, 2017
	XVII MTIC – Modern Trends in Inorganic Chemistry	Pune	Dece. 11-14, 2017
	ICONSAT 2018 – International Conference on Nano science and Technology	Bangalore	March 8-10, 2018
<b>CIVIL ENGINEERING</b>			
<b>Prof. C. S. P. Ojha</b>	AGU Fall Meeting 2017	New Orleans, Louisiana, USA	Dec 11 – 15, 2017.
	Pixel level spatio-temporal assessment of water yield for Uttarakhand state	East China Normal University, Shanghai, China	Nov 6, 2017
<b>Prof. M.Parida</b>	EASTS 2017	Vietnam	Sep. 18-21, 2017
	TRB, 2018	Washington, D.C.	Jan .7 11, 2018
<b>Prof. Praveen Kumar</b>	Annual Conference of Indian Roads Congress (IRC)	Banglore	Nov. 2-4, 2017
	Guest Lecture at G B Pant University of Agriculture and Technology	Pantnagar	Sept. 18, 2017
	Guest Lecture at NIT Allahabad	Allahabad	Feb. 12, 2018
	World Road Meeting (WRM), organised by International Road Federation (IRF),.	Greater Noida	Nov. 14-17, 2017
	Lucknow Conference on Use of New Technology in Road Construction, Organised by PWD, Uttar Pradesh,	Lucknow	Dec 8-9, 2017
<b>Prof. N.K. Samadhiya</b>	EGRWSE-2018	NIT Jalandhar	March 30-31, 2018
	National seminar NBC 2016	Guntur	July 06, 2018
	Workshop on Recent Advances in Geotechnical Engineering	MNNIT Allahabad	Feb. 05, 2018
	IGC 2017	Guwahati	Dec. 10 - 15, 2017

Name of Faculty	Details of Conf./ Semi./ Symp./ Workshop/ Guest Lecture	Venue	Date
<b>Prof. N.K. Samadhiya</b>	19ICSMGE	Seoul	Sept 17- 22, 2017
<b>Prof. K.S. Hari Prasad</b>	Sushi-Wat Working Gropu Meeting	British Antarctic Survey, Cambridge, UK	Oct. 2 - 6, 2017
<b>Prof. A.A. Kazmi</b>	Wastewater Treatment in India- Accomplishment & Challanges	Guwahati	Feb. 22-24 <sup>th</sup> 2018
	Septage management	IIT Roorkee	Jan. 29-31 2018
	Sustainable Solutions for Urban Wastewater Treatment in India	Jaipur	Jan 29 <sup>th</sup> 2018
	Overview of small conventional/advanced treatment systems: issues and challanges	IIT Roorkee	May 29- June 9, 2017
<b>Dr. J.K. Ghosh</b>	Workshop on "RECENT TRENDS IN GEOMATICS " 1. Overview of Geomatics Engineering Part-I & Part II (2 hrs) 2. Applications of Geomatics in Civil Engineering (1 hr).	IEST Sibpur	Feb. 02 – 03, 2018
<b>Dr. Pramod Kumar</b>	Carbon Emissions and Indian Industry. Invited Keynote Address in World Environment Conference 2018.	New Delhi	June 5-6, 2018
	Quality of life. Invited Keynote Address in 4 <sup>th</sup> National Conference on Recent Advances in Engineering and Technology for Improving Quality of Life NC-RAETIQL-2018.	Jodhpur	May 4-5 2018
<b>Prof. N.K. Samadhiya</b>	Workshop on Recent Advances in Geotechnical Engineering	MNNIT Allahabad	Feb 05, 2018
<b>Dr. Pramod Kumar</b>	Groundwater remediation. Invited Keynote Address in plenary session on Driving Sustainable Growth in Uttar Pradesh. UP Investors Summit 2018. Government of Uttar Pradesh.	Lucknow	Feb. 21-22, 2018
<b>Dr. Rajat Rastogi</b>	International Conference on 'Geomatics in Civil Engineering' (ICGCE-2018)	IIT Roorkee	April 5-6, 2018
	International Conference on 'Advances in Construction Materials and Structures' (ACMS-2018)	IIT Roorkee	March 7-8, 2018
	4 <sup>th</sup> Conference of Transportation Research Group of India (CTRG)	IIT Roorkee	Dec. 17-20, 2017
	22 <sup>nd</sup> International Conference of Hong Kong Society of Transportation Systems (HKSTS) 2017'	IIT Roorkee	Dec. 9-11, 2017
	National Conference on Roads and Transport (NCORT-2017)	IIT Roorkee	Oct. 14-15, 2017
	International Conference VeloCity-2017	IIT Roorkee	June 13-16, 2017
<b>COMPUTER SCIENCE &amp; ENGINEERING</b>			
<b>Dr. Sandeep Kumar</b>	Delivered lecture in Short term course on Network Security (NetSec), 2018.	IIT Roorkee	Jan 8-12 2018
<b>Dr. Sateesh Kumar Peddoju</b>	Research Meeting at Advanced Research Center	Florida International University, Miami, USA	Oct. 26, 2017
	IEEE MASS 2017, the flagship conference in MANETs and Sensors.	Orlando, USA	Oct. 22-25, 2017

Name of Faculty	Details of Conf./ Semi./ Symp./ Workshop/ Guest Lecture	Venue	Date
Dr. Sateesh Kumar Peddoju	Delivered a Guest Talk on "Energy Efficiency and Seamless Service Provisioning in Mobile Cloud Computing".	University at Albany, SUNY, Albany, USA	Oct. 19, 2017
	ISC – 2017, popular and one of the top ranked conferences in HPC.	Frankfurt, Germany	June 18-22, 2017
Dr. R. Balasubramanian	ACPR 2017	Nanjing, China	Nov.26-29, 2017.
	ICME 2017	Hong Kong	July 10-14, 2017
	Invited Lecture	IIT Ropar	Nov. 2017
Dr. R. Niyogi	Recent trends in Network Security (NetSec 2018)	IIT Roorkee,	Jan. 8-12 2018.
Dr. Sudip Roy	Invited talk on the topic "design automation for digital microfluidic biochips" in the NII Shonan Seminar entitled "Microfluidic Biochips: Bridging Biochemistry with Computer Science and Engineering" in Japan.	Shonan Village Center, Japan	Feb 26 – Mar 2, 2017
	Invited talk on the topic "design automation for digital microfluidic biochips" in the Biwako-Kusatsu Campus, Ritsumeikan University, Kusatsu, Japan (Host: Prof. Shigeru Yamashita)	Ritsumeikan University, Kusatsu, Japan	Mar 7, 2017
	Invited talk on the topic "post-disaster response and rescue vehicle routing" in the Disaster Prevention Research Institute (DPRI), Kyoto University, Kyoto, Japan (Host: Prof. Subhajyoti Samaddar)	Kyoto University, Kyoto, Japan	Aug. 30, 2017
	Presented a research paper in the Fourth International Conference on Information and Communication Technologies for Disaster Management (ICT-DM)	University of Munster, Munster, Germany	Dec. 11-13, 2017
<b>EARTHQUAKE ENGINEERING</b>			
M.L. Sharma	UDRP Meeting	Dehradun	March 10, 2017
B K Maheshwari	10 <sup>th</sup> meeting of Governing Body (GB) of NIDM	MHA, North Block, New Delhi	April 11, 2017
M.L. Sharma	CWC Meeting	New Delhi	May 01, 2017
B K Maheshwari	Meeting of National Platform for Disaster Risk Reduction	VigyanBhawan, New Delhi	May 15-16, 2017
Ravi S. Jakka	Invited Lecture, 'Uncertainties in Site Characterization using Surface Wave Methods and their Consequences over Seismic Site Response'	AOGS 14th Annual Meeting, Singapore	August 6 – 11, 2017
M.L. Sharma	AOGS 14 <sup>th</sup> Annual Meeting	Singapore	Aug. 06-11, 2017
Ravi S. Jakka	AOGS 14 <sup>th</sup> Annual Meeting	Singapore	Aug. 06-11, 2017
B K Maheshwari	Deliver a Key Note Lecture entitled "Seismic Design of Dams and Embankments including Guidelines for Dam Safety"	National Power Training Institute (NPTI), Nangal, Min. of Power, Govt. of India	Nov. 2, 2017
M.L. Sharma	Meeting	Dehradun	Nov. 22, 2017

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<b>B K Maheshwari</b>	Deliver a Key Note Lecture entitled "Geotechnical issues during earthquakes in Uttarakhand"	Disaster Mitigation and Management Centre (DMMC), Dehradun	Nov. 22, 2017
	Deliver a Key Note Lecture entitled "Disaster Management in India and Characterization for Geohazards"	IIT Guwhati	Dec. 13, 2017
	Deliver a Key Note Lecture entitled "Nonlinear Seismic Soil-Structure Interaction"	Osmania University, Hyderabad	Dec. 15, 2017
<b>Ravi S. Jakka</b>	Invited theme lecture, 'Uncertainties in Site Characterization Using Surface Wave Techniques and their Effects on Seismic Ground Response'	IGC, Guwahati	Dec. 14-16, 2017
<b>B K Maheshwari</b>	Delivered two Lectures on Disaster Management and Geotech EQ Eng	DIT University, Dehradun	Dec. 29, 2017
<b>Ravi S. Jakka</b>	Refresher course on "Recent Advances in Civil Engineering"	Jadavpur University, Kolkata	Jan. 2-24, 2018
<b>M.L. Sharma</b>	Taiwan Visit	Taiwan	Jan. 04-12, 2018
<b>Ravi S. Jakka</b>	Guest Lecture 'Earthquake Resistant Design of Foundations: Design Principles & State of Art Practices'	Indian Geotechnical Society, Kolkata Chapter	Jan. 20, 2018
	Delivered 3 lectures at a short term course, 'Seismic Vulnerability of Buildings and Retrofitting'	Continuing Education Centre, IIT Roorkee	Jan. 8 – 23, 2018
<b>M.L. Sharma</b>	4 <sup>th</sup> International Dam Safety Conference	Thiruvananthapuram, Kerala	Jan. 24-25, 2018
<b>B K Maheshwari</b>	Meeting of B-3 Committee (Foundation, Sub-Structure, Protective Works and Masonry Structures)	Indian Road Congress, New Delhi	Feb. 24, 2018
<b>Manish Shrikhande</b>	FRAGILE- Workshop on Seismic Hazard Assessment and Rehabilitation at Centre for Structural Engineering & informatics	The University of Nottingham	Feb. 27-28, 2018
<b>B K Maheshwari</b>	Meeting of Board of Courses and Studies (BOCS)	IIT (ISM) Dhabad	March 10, 2018
<b>M.L. Sharma</b>	Taiwan Visit	Taiwan	March 04-12, 2018
	ISET Annual Lecture	Pune	March 24, 2018
	Project Meeting	New Delhi	March 27-28, 2018
<b>EARTH SCIENCES</b>			
<b>M. Israil</b>	12 <sup>th</sup> Society of Petroleum Geophysicist	Jaipur	Nov. 2017
<b>B. Bhattacharya</b>	Hiper Symposia at Hiroshima University	Japan	Jan. 2018
	Guest Lecture at Geological Survey of India	Ranchi	Dec, 2017
<b>Dr. Arun K. Saraf</b>	NPTEL online course entitled "Introduction to Digital Image Processing"	ETC, IIT Roorkee	Autumn Semester, 2017-18
	NPTEL online course entitled "Digital Elevation Models and Applications"	ETC, IIT Roorkee	Spring Semester, 2017-18
	NPTEL online course entitled "Introduction to Geographic Information Systems"	ETC, IIT Roorkee	Spring Semester, 2017-18
<b>Dr. Sandeep Singh</b>	Himalayan Collisional Tectonics	Maxico, USA	August-2017

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<b>ELECTRICAL ENGINEERING</b>			
<b>Dr. Sumit Ghatak Choudhuri</b>	2 <sup>nd</sup> Asian Conference on Energy, Power and Transportation Electrification (ACEPT 2017)	Sands Expo & Convention Centre, Marina Bay Sands Singapore	October 24- 26 2017
<b>Dr. Dheeraj K Khatod</b>	Delivered guest lecture on "Power System Reliability"	College of Engineering, Roorkee	Sep. 22, 2017
	Delivered expert talk in National Workshop on "Matlab Applications in Electrical & Electronics Engineering"	Invertis University, Bareilly	Oct. 27, 2017
	Attended 2 <sup>nd</sup> Mission Innovation International Workshop on "Smart Grid Innovation Challenge"	IIT Delhi, New Delhi	Nov. 18, 2017
	Delivered expert talk in Faculty Development Programme (FDP) on "Introduction to Advances in Electrical Engineering"	A K Garg Engineering College, Ghaziabad	Nov. 25, 2017
<b>Dr. Avik Bhattachary</b>	1. Muneer V and Avik Bhattacharya "A novel reduced switched three phase unified power quality conditioner" INDICON 2017 India, IEEE conference 15-17 <sup>th</sup> December 2017.	IIT Roorkee	Dec. 15-17 <sup>th</sup> 2017
	2. Muneer V and Avik Bhattacharya "Shunt hybrid active filter by using cascaded H bridge multilevel inverter " INDICON 2017 India, IEEE conference 15-17 <sup>th</sup> December 2017.	IIT Roorkee	Dec. 15-17 <sup>th</sup> 2017
	3. Muneer V and Avik Bhattacharya "investigation on reduced DC link voltage based UPQC for harmonic compensation under unbalanced load condition" TAP Energy 2017 India, IEEE conference 21-23 <sup>rd</sup> December 2017	Kerala	Dec. 21-23 <sup>rd</sup> 2017
	4. Tamiru Debela, Ginbar Ensermu and Avik Bhattacharya, "Design and Analysis of a DC/AC Micro grid with centralized battery energy storage system", IECON -2017 India, IEEE Conf., 29-2 <sup>nd</sup> Nov. 2017	Beijing	March 6 <sup>th</sup> 2018
<b>ELECTRONICS &amp; COMMUNICATION ENGINEERING</b>			
<b>Anand Bulusu</b>	International Symposium on Quality Electronic Design (ISQED)	Santa Clara, CA	March,13-14, 2018
<b>Brijesh Kumar</b>	International Conference on Advanced Semiconductor Materials and Devices (ICASMD-2018)	C-MET, Hyderabad	March 8-10, 2018
<b>Rajib Kumar Panigrahi</b>	Progress in Electromagnetics Research Symposium (PIERS), 2017	Singapore	Nov. 2017
<b>Karun Rawat</b>	IEEE International Microwave Symposium (IMS),2018	USA	June, 2018
	IEEE European Microwave Conference (EuMC), 2018	Spain	June, 2018
<b>M.V. Kartikeyan</b>	IEEE International Conference on Antenna Innovations and Modern Technologies (iAIM-2017), 24-26 November 2017, Bangalore	Bangalore, India	Nov. 2017

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M.V. Kartikeyan	IEEE International Vacuum Electronics Conference (IVEC-2018), April 24-26, 2018, Monterey, CA USA.	USA	April 2018
Vijay Kumar	IEEE Region 10 Conference (TENCON), Malaysia, November 5-8, 2017.	Malaysia	Nov, 2017
Vinod Pankajakshan	IEEE 19 <sup>th</sup> International Workshop on Multimedia Signal Processing	UK	Oct, 2017
	24 <sup>th</sup> National Conference on Communications	IIT Hyderabad	Feb, 2018
Meenakshi Rawat	IEEE International Microwave Symposium (IMS), 2018	USA	June 11 -15, 2018
	VEDA Symposium 2017	IIT Roorkee	Nov 17-19, 2017
	Digital base-band solutions for analog imperfection in 4G/5G SDR front-end	DEAL Dehradun	May 22 <sup>nd</sup>
	Embedded Systems & IoT Applications	CDAC Mohali	Sept. 25-29, 2017
	Fundamentals of Analog and Digital Communication System	E&ICT Academy in IIT Roorkee	May 13-22 2017
	INDICON-2017	IIT Roorkee	Dec 15-17, 2017
P. M. Pradhan	Faculty Development Program on Advanced Optimization Techniques	MNIT Jaipur	Oct 6-7, 2017
	INDICON-2017	IIT Roorkee	Dec 15-17, 2017
	Intel India Research Colloquium	Intel Bangalore	Oct 9, 2017
<b>HUMANITIES &amp; SOCIAL SCIENCES</b>			
Gulati, Rachita	Delivered four sessions on "Topics in Econometrics"	Department of Statistics, Kumaun University, DBS Campus, Nainital,	June 5-6, 2017
	Short-term course on "Contemporary themes in India's Economic Development and the Economic Survey" by Dr. Arvind Subramanian, Chief Economic Advisor, Government of India	IIT Delhi in collaboration with Ministry of Finance and HRD	June 11-17, 2017
	Workshop on 'Data Analysis for Research & Publication',	Continuing Education Centre, Indian Institute of Technology Roorkee	Aug.19-20, 2017
	7 <sup>th</sup> India Finance Conference (IFC)	Indian Institute of Management, Bangalore	Dec. 20-22, 2017
Jha, Pashupati	62 <sup>nd</sup> All India English Teachers Conference	Osmania University, Hyderabad	Jan 18-20. 2018
	International Conference on Translation and Knowledge Society	Central Institute of Indian Languages, Mysuru	March 7-9, 2018
Jha, Smita	VI International Conference on Hispanism	JNU, New Delhi	March 8 -9, 2018
	Two Day International Conference on Migration, Diaspora & Nation Building	JamiaMillia, New Delhi	March 7, 2018
	One-day International symposium on Understanding Indian Partition through literature	JamiaMillia, New Delhi	March 22, 2018

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<b>Kumar, Nagendra</b>	Featured Speaker at International Literature & Arts Festival (Valley of Words)	Dehradun	Nov.17-19, 2017
	Fourth National Language Conference	Berhampur, Odisha,	July 6 to 8 2017
<b>Mishra, Anindya J. and Elisa Mohanty</b>	National Conference on Management Economics & Social Sciences	NIT Hamirpur	14 - 15 July, 2017
	National Conference on Management Economics & Social Sciences	NIT Hamirpur	July 14 - 15, 2017
	25 <sup>th</sup> International Conference on Social Science and Humanities	Nanyang Technological University, Singapore	Nov. 7 to 8 2017
	International Conference on Mountain Cities, Climate Change and Urban Sustainability	Centre for Research in Rural Industrial Development, Chandigarh	Nov. 6-8 2017
<b>Mishra, Binod</b>	Delivered two lectures as Resource Person in Workshop on Soft Skills	NIT Uttarakhand	March 10-11, 2018
	Delivered four lectures as Resource Person in Workshop on Soft Skills	RajmataVijayrajeScindiaKrishiVishwavidyalaya, Gwalior, Campus College of Horticulture, Mandsaur, M.P	15-16 Feb. 2018
	Resource Person for Curriculum Development	NIT Uttarakhand	03 Feb. 2018
	Delivered a lecture as Resource Person in Faculty Development Programme	DAVIET, Jalandhar, Punjab	11 Jan. 2018
	Delivered a lecture as Resource Person in Hindi Diwas celebration	NAPS, Narora, Bulandshahar	10 Jan. 2018
	62 <sup>nd</sup> All India English Teachers' Conference	OUCIP, Hyderabad	Jan.18-20, 2018
	Featured Speaker in International Literature and Arts Festival(Valley of Words)	Dehradun	17-19 Nov. 2017
	Delivered a lecture as Resource Person in Faculty Development Programme	NIT Uttarakhand	24-28 July, 2017
Delivered a lecture as Resource Person in ELT-National Conference cum Workshop	Rajkiya Engineering College,Bijnaur	April 21-22, 2017	
<b>Mohanty, Pratap C.</b>	Presented a paper entitled 'Has the ICT Diffusion been biased in India? Identifying Socio-Economic Factors for Policy at the Household level' at the Econoworld2017 at Paris international conference	Warwick, Paris	25-27 July 2017
	Presented a paper entitled 'Exploring the linkages between Women Empowerment and Underage Marriages with a Special Reference to EAG States of India' at the 26th IAFFE Annual conference	Seoul, South Korea.	June 29-July 01, 2017
	Presented another research paper titled "Be a Mother: Choice or Chance" at the 26th IAFFE Annual conference	Seoul, South Korea.	June 29-July 01, 2017
	Participated as an invited expert in the one day preparatory workshop on Gender Challenges	BRAIPRD, West Bengal	26/05/2017
<b>Pattanaik, Falguni</b>	5 <sup>th</sup> Regulating for Decent Work (RDW) Conference on "The Future of Work"	Headquarters of the ILO Geneva, Switzerland	July 3 <sup>rd</sup> - 5 <sup>th</sup> , 2017
	Singapore Economic Review Conference	Singapore	Aug. 02-04, 2017
	Young Scholars Initiative Program at Festival for New Economic Thinking Institute for New Economic Thinking	Edinburgh, Scotland	18-23 Oct, 2017

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<b>Pattanaik, Falguni</b>	59 <sup>th</sup> Annual Conference of the Indian Society of Labour Economics	Gulati Institute of Finance and Taxation (GIFT), Thiruvananthapuram, Kerala	Dec. 16 <sup>th</sup> - 18 <sup>th</sup> , 2017
	National Conference of Management, Economics and Social Sciences	NIT Hamirpur, Himachal Pradesh	2017
	Three-Day International Conference on Dynamics of Economic Growth and Development in Asia with Special Reference to India	Babasaheb Bhimrao Ambedkar University	Oct. 25 <sup>th</sup> to 27 <sup>th</sup> , 2017
<b>Sen, Subir (Conference)</b>	Ninth Biennial Conference of Indian Society for Ecological Economics (INSEE)	Kerala Institute of Local Administration (KILA), Thrissur	Nov. 8-10, 2017
	21 <sup>st</sup> Asia-Pacific Risk and Insurance Association Annual Conference	Poznan University of Economics and Business, Poznan, Poland	July 29 to Aug.1, 2018
	15 <sup>th</sup> International Conference on Data Envelopment Analysis	Univ. of Economics, Prague, Czech Republic	June 26-29, 2017
	8 <sup>th</sup> International Conference on Climate Change	Tata Institute of Social Sciences, Mumbai	Aug.4-5, 2017
	54 <sup>th</sup> TIES conference, The Indian Econometric Society	Sri Mata Vaishno Devi University, Katra J&K	March 7-9, 2018
<b>Sen, Subir (Guest Lecture)</b>	Certificate program on "Public Policy & Governance" for the Haryana State Officers	OP Jindal Global University's campus in Sonipat	May29, June 2, 2017
<b>Singh, Ram Manohar</b>	Invited lecture on "Pedagogy" at Faculty development program on VLSI Circuit Design	IIT Roorkee	10 <sup>th</sup> June 2017
	Invited lecture on "Pedagogy" at Faculty development program on VLSI Circuit Design	IIT Roorkee	17 <sup>th</sup> June 2017
<b>Singh, S P</b>	Delivered Valedictory Address on: Bridging Skill Divide" in a National Seminar on " Role of Skill India in Promoting Self-employment: prospects and Challenges"	Department of Economics, AMU, Aligarh	March 11, 2018
	Delivered a lecture on " Value System in Higher Education" in a one-day workshop organized by CCS University	CCS University Meerut	March 31, 2018
	Delivered two lectures on "Advanced Statistical Methods in a '10-day Capacity Building Programme for the Young SC/ST Faculties and Research Scholars of Social Sciences"	GIDS, Lucknow	Feb. 17, 2018
	Participated in the 21 <sup>st</sup> Annual Conference of IPEA and chaired a technical session	IIT Delhi	Dec. 9, 2017
	Participated in a panel discussion on "water-use efficiency in Agriculture" in International Water Investment Summit (IWIS, 2017)	Vigyan Bhawan, New Delhi	Dec. 6, 2017
	Presented a keynote paper on "Dimensions and Determinants of Migration in Hill and Plain Regions of Uttarakhand" (Co-author Amandeep Kaur) in Annual conference of UPUEA 2017	BKU, Jhansi	Oct. 14, 2017
	Participated in the 12 <sup>th</sup> Forum of World Association for Political Economy (WAPE, 2017) and presented a paper on "BRICS's Future in the Emerging World Order" (Co-author with V. Upadhyay, IIT Delhi )	Moscow State University, Moscow (Russia)	Nov, 20-24, 2017

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<b>HYDROLOGY</b>			
<b>Dr. M. Perumal</b>	EWRI-2017 Conference–World Environmental and Water Resources Congress	Sacramento, United States of America	May 21-25, 2017
	2018 International Watershed Modeling (SWAT) Conference	IIT Madras	Jan. 10-12, 2018
	Delivered Lectures on the Short-terms course on Hydrology of Floods, Jan., 18-19, 2018	G.B. Pant University of Agriculture, Pant Nagar	Jan. 18 & 19, 2018
	International conference on Sustainable Technology for Intelligent Water Management. Organized by IWRS, WRDM, Roorkee	IIT Roorkee	Feb. 16-19, 2018
<b>Dr. Manoj K. Jain</b>	General Assembly 2017 of the European Geosciences Union, Vienna Austria.	Vienna, Austria	April 23-28, 2017
	2018 International Watershed Modeling SWAT Conference	IIT Madras	January 8-12, 2018
	International conference on Sustainable Technology for Intelligent Water Management. Organized by IWRS, WRDM, Roorkee	IIT Roorkee	Feb. 16-19, 2018
	Brainstorming Workshop at ICAR-Indian Institute of Water Management, Bhubaneswar on Converting Extreme Rainfall Events into Opportunities on 22 Nov., 2017	ICAR-Indian Institute of Water Management, Bhubaneswar.	Nov. 22, 2017
<b>Dr. Sumit Sen</b>	2018 International Watershed Modeling S W A T Conference	IIT Madras	January 8-12, 2018
	Guest Lecture	Cranfield University, United Kingdom	May 26 <sup>th</sup> , 2017
<b>Dr. D.S. Arya</b>	IAHS Scientific Assembly 2017	Port Elizabeth, South Africa	July 10-14, 2017
	Workshop on Hydrologic Forecasting for Flood and Water Management	New Delhi	Aug 2-3, 2017
	DST's National workshop on Urban Climate: Science, Impacts and Adaptation	Bhubaneswar	Sept. 21-22, 2018
	Thirteen WMO Symposium on Education and Training (SYMET-XIII)	Bridgetown, Barbados	Oct. 30-Nov. 02, 2018
	ICMS Math Workshop	Edinburgh	Feb. 26-Mar. 02, 2018
<b>Dr. Brijesh Kumar Yadav</b>	A couple of talks on "Groundwater Contamination and Engineered Bioremediation of LNAPL Polluted Sites" during five-day training course on Ground water quality modeling on held at NIH Roorkee.	NIH Roorkee Haridwar Uttrakhand.	Feb. 12-16, 2018
	Groundwater contamination and Engineered Bioremediation of NAPL polluted sites	NIH Roorkee Haridwar Uttrakhand	Aug. 22, 2017
	Groundwater contamination and Engineered Bioremediation of NSPL polluted sites	College of Technology, GBPUA & T, Pantnagar	Sept. 16 <sup>th</sup> , 2017
<b>Dr. Himanshu Joshi</b>	Member of the selection committee of Chairperson and other Member of Utter Pradesh Water Management and Regulatory Commission ( UPWaMReC)	Lucknow, Uttar Pradesh	Jan. 4, 2018
	Workshop on "Establishment of National Ganga Monitoring Center (GMCs)" Organized By Ministry of Water Resources.	New Delhi	Dec. 26, 2017

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Dr. Himanshu Joshi	Participant in meeting organized by the UK Natural Environment Research Council (NERC), Engineering and Physical Sciences Research Council (EPSRC) and the Indian Department of Science and Technology (DST) with support from RCUK India.	New Delhi	Nov.17-18, 2017
	Lecture Delivered in Short-term course on "Open Date Sources: Introduction and Spatiotemporal Analysis"	Ministry of Water Resources of India	March 19-24, 2018
<b>MANAGEMENT STUDIES</b>			
Sujata Kar	25 <sup>th</sup> International Conference on Social Science and Humanities (ICSSH)	Nanyang Technical University, Singapore	Nov. 7 - 8,2017
R. L. Dhar	15 <sup>th</sup> KIMEP Joint International Research Conference on "The Silk Road and the Tourism and Hospitality Industries"	Almaty, Kazakhstan	April 13-14, 2018
Gaurav Dixit	Indian Academy of Management conference	IIM Indore	Dec. 2017
	DIGITS conference	New Delhi	Jan. 2018
M.K. Rao	The International Conference on Business, Internet, and Social Media (2017 BISM)	Tokyo Japan	Aug. 2017
Ramesh Anbanandam	11 <sup>th</sup> Indian Subcontinent Decision Science Institute Conference	IIM Trichy (India).	Dec. 27-30 <sup>th</sup> 2017
	XXI annual conference of Society of Operations Management India	Ahmedabad University (India)	Dec. 21 - 23 <sup>rd</sup> 2017
	Research and Business Sustainability,	Indian Institute of Technology Roorkee, Roorkee, India	Dec 16-17, 2017
<b>MATHEMATICS</b>			
A. Swaminathan	International Conference on Special Functions and its Applications	City University of Hong Kong, Hong Kong	June 05-09, 2017
	International Symposium on Orthogonal Polynomials, Special Functions and its Applications OPSFA 14	University of Kent, Canterbury, United Kingdom	July 03 - 07, 2017
Kusum Deep	Convener, 7 <sup>th</sup> International Conference on Soft Computing for Problem Solving (SocProS 2017)	IIT Bhubaneshwar	Dec. 23-24, 2017
	Convener, International Conference on Recent Trends in Operations Research and Statistics (RTORS 2017)	IIT Roorkee	Dec. 28-30, 2017
	Convener, 4 <sup>th</sup> International Conference on Harmony Search and Soft Computing (ICHSA 2018)	BML Munjal University. Gurugram	March 7-9, 2018
N. Sukavanam	Work shop on 'Nonlinear Functional Analysis'	Graphic Era Univ. Dehradun	Feb. 20-22, 2018
P.N.Agrawal	VIII Jaen Conference on Approximation Theory	Ubeda, Jaen, Spain	July 2-7, 2017
	ICMAA 2018: International Conference on Mathematical Analysis and Applications	London, United Kingdom	Jan. 18-19, 2018
	Guest Lectures	NITTTR, Chandigarh	March 21, 2018
R K Pandey	30 <sup>th</sup> Journées Arithmétiques 2017	Caen, France	July 3-7 2017
Sandip Banerjee	Invited talk at National Seminar on Mathematics and Applications - 2018 (NSMA-2018)	Department of Mathematics, University of Kalyani.	Feb. 22-23, 2018.
	Keynote speaker at National Training Programme on The Art of Mathematical Modeling as Teaching Pedagogy	St. Aloysius College (Autonomous), Jabalpur, M.P.	Feb. 9-10, 2018.

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Sandip Banerjee	Keynote speaker at BIOMAT 2017, 17 <sup>th</sup> International Symposium on Mathematical and Computational Biology	Institute of Numerical Mathematics, Russian Academy of Sciences, Moscow, Russia.	Oct. 30 – Nov. 3, 2017.
	Resource Person for Hands-on workshop on public health analytics and disease modeling organized by Indian Statistical Institute, Kolkata.	Dept. of Anthropology, NEHU, Shillong, Meghalaya.	May 2-5, 2017.
Uday Singh	International Workshop on Operator Theory and Its Applications,	Chemnitz university of Tehcnology, Germany	Aug.14-18, 2017
Sanjeev Kumar	Equadiff-2017	SUT, Bratislava, Slovakia	July 24-29, 2017
	Int. Conf. on Computer Vision and Image Processing 2017	GNEC, IIT Roorkee	Sep. 09-12, 2017
	Short Term Course on Forecasting Models with Application of Softwares	NIT Kurukshetra	Jan. 03-08, 2018
	Short Term Course on Current Trends in Mathematics and Applications	NIT Kurukshetra	Jan. 15-20, 2018
S. K. GUPTA	On multiobjective interval valued fractional optimization problems, XII International Symposium on Generalized Convexity and Monotonicity	Hajdszoboszl, Hungry	Aug. 27 - 2 <sup>nd</sup> Sep. 2017
	XII International Symposium on Generalized Convexity and Monotonicity (GCM12)	Hajdszoboszl, Hungry	Aug. 27 <sup>th</sup> - 2 <sup>nd</sup> Sep. 2017
	International Conference on "Recent Trends in Operations Research and Statistics"	Indian Institute of Roorkee, Roorkee	Dec.28-30 2017
Chaman Kumar	Talk and research visit	School of Mathematics, Edinburgh University	June-July 2017
<b>MECHANICAL AND INDUSTRIAL ENGINEERING</b>			
Dr. Dhish Kumar Saxena	Keynote Speaker: International Workshop on Evolutionary Algorithms and Applications	South Asian University, New Delhi, India	March 09-10, 2018
	Technical Committee Member: National Conference on Multidisciplinary Design, Analysis and Optimization	IISC Bangalore	March 23-24, 2018
	Keynote Speaker under the theme "Great Ideas for Tomorrow"	Mahindra Research Valley, Chennai	March 25, 2018
	Invited on Reviewer Board for "India-Taiwan Programme of Cooperation In Science & Technology 2018".	Global Innovation & Technology Alliance, DST, New Delhi	June 30, 2018
Dr. Sudhakar Subudhi	ICMF 2016	Firenze, Italy	May 22-27, 2016
Dr. Pradeep Kumar	TMS 2017: annual convention	San Diego	Feb 26 - march 2, 2017
Dr. Arup Kumar	Guest lecture in AP HRDI	Bapatla, Guntur, A.P.	March 22, 2017
Dr. Sushanta Dutta	Presented paper in thirteenth international conference on fluid dynamics, ICFD-2016	Tohoku university, Sendai, Japan	Oct. 10-12 <sup>th</sup> 2016
Dr. Apurbba Kumar Sharma	Expert lectures on 'specialized training programme' for the employee and researchers of Bharat Forge Limited	Kalyani Centre for technology & innovation Bharat forge limited	May 13, 2017
	Expert lecture in the TEQIP Program	Bipin Tripathi Kumaon Institute of technology, Dwarahaat	Dec. 30, 2016

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Dr. Apurbba Kumar Sharma	Expert lecture in the TEQIP Program	NIT, Kurukshetra	Oct. 18, 2016
	International Conference on Recent Advances in Materials & Manufacturing Technologies (IMMT 2017)	BITS Pilani Dubai Campus, Dubai, UAE	Nov. 28-29, 2017
Dr. Kirti Bhushan Mishra	Current research activities on fire safety at IIT-R, Loss Prevention Forum Meeting,	FMGlobal Chennai	Oct. 27-28, 2017
	Recent research activities on engine combustion and emission control at IIT-R, Workshop on Combustion at NCCRD,	IIT Madras, Chennai	Oct. 12, 2017
	Recent research activities on safety ay IIT-R	MITS Gwalior, M.P.	Jan 27, 2017
Dr. D K Dwivedi	International Conference on Advanced Materials	Hong Kong	Jan 27-28, 2017
	IIM Kalapakkam Chapter	IGACR, Kalapakkam	Nov 13, 2017
Dr. Avinash Parashar	INCAM 2017, MNNIT	Allahabad	July 2017
Dr. M.M. Joglekar	ISSS International Conference on Smart Materials Structures and Systems	IISc Bengaluru	July 05-07 2017
Dr. B K Gandhi	International Symposium on Current Research in Hydraulic, Turbines CRHT – VII	Kathmandu University, Nepal	April 04, 2017
Dr. Indra Vir Singh	International Conference on Advance in Material and Manufacturing Technologies, IMMT-2017	BITS Dubai	Nov. 28-29
Dr. A Dvivedi	TMS 2017: annual convention	San Diego	Feb. 26-March 2, 2017
	Challenges in developing IPRs in HEIs	IITR	Feb. 22 <sup>nd</sup> 2018
	Invited lecture on Hybrid Micro-Machining: A NTM approach	IMS, Ghaziabad	July 26 <sup>th</sup> 2017
	Quality Management	CEC, IIT Roorkee	Aug. 01-04, 2017
	Issues and Challenges for Enhancing Industrial Performance	CEC, IIT Roorkee	Aug. 01-04, 2017
	Invited talk on Advanced Manufacturing in micro-domain	MIT, Moradabad	July 7 <sup>th</sup> 2017
	Fabrication of Micro-reactor	QIP, IIT Roorkee	June 04-08, 2017
Dr. S.G. ganpule	Invited Speaker: Workshop on Extreme Loading on Structures. Organized by The Institution of Engineers, India (Roorkee) in collaboration with CSIR-CBRI (Roorkee) and IIT Roorkee.	IIT Roorkee	Oct. 26-27, 2017
	Guest Lecture: Mechanical Engineering Seminar Series, Roorkee College of Engineering.	Roorkee College of Engineering	Nov. 2017
	Preseted research paper at 5 <sup>th</sup> National Symposium on Shock Waves	Terminal Ballistic Research Laboratory Chandigarh	Feb. 26-28, 2018
	Presented research paper at 8 <sup>th</sup> World Congress of Biomechanics	Dublin, Ireland	July 08-12, 2018
Dr. Sushanta Dutta	ICFAI University, Dehradun	Dehradun	Sep. 2017
Dr. Inderdeep Singh	3 <sup>rd</sup> ICCMME 2018	Singapore	Jan. 26-28, 2018
	ICCMS 2017	IIT Hyderabad	Dec. 27-29, 2017

Name of Faculty	Details of Conf./ Semi./ Symp./ Workshop/ Guest Lecture	Venue	Date
Dr. P.M. Pathak	Short term course on Advances in Soft Computing Techniques for Solving Engineering Problems (ASCTSEP); Lecture on bond graph modelling	NSIT, New Delhi	July 21, 2017
<b>METALLURGICAL AND MATERIALS ENGINEERING</b>			
S.R. Meka	International Conference on Recent Advances in Materials, Mechanical and Civil Engineering ICRAMMCE-2017	Hyderabad, India	June 1-2, 2017
	Heads of Max Planck Indian partner groups bi-annual-meeting 2017	IISER Mohali, India.	March 03-5, 2017
Sourav Das	1. International Conference on Advances in Materials & Processing: Challenges & Opportunities" (AMPCO-2017) 2. NMD-ATM 2017	IIT Roorkee Goa	• 30 <sup>th</sup> Nov-02 <sup>nd</sup> Dec 2017 Nov. 14-16 <sup>th</sup> 2017
D. Lahiri	Invited talk on "Evaluating the micron level phase distribution in composite structures using 2D modulus mapping", Nanoyantrika	Thiruvananthapuram, India	Nov. 17-20, 2017
	Invited talk on "Surface Modified Hip Implant for Sustained Drug Release", 19 <sup>th</sup> International Symposium On Eco-materials Processing And Design,	Jaipur, India	Feb 21-25, 2018
B. V. Manoj Kumar	Invited talk delivered on "Understanding tribology of ceramics and cermets in sliding wear contacts"	12 <sup>th</sup> Pacific Rim Conference of Ceramic Societies (PACRIM12), Hawaii, USA.	May 21-26, 2017
	Guest lectures on "Fundamentals, characterization and applications of CMC" in a course on "Advances in composite materials"	Coimbatore Institute of Technology, Coimbatore, India	Dec. 06-12, 2017
	Surface and subsurface studies of worn SiC based composites for green transport engines systems	Japan-India YNU Symposium2017 Yokohama, Japan	Dec. 13 -14, 2017,
	Surface and subsurface analysis of worn SiC-WC composites	Seoul, South Korea	Feb. 23, 2018
Indranil Lahiri	International Conference on Advances in Materials & Processing: Challenges and Opportunities (AMPCO 2017)	IIT Roorkee	Nov. 30 – Dec. 2, 2017
Nikhil Dhawan	International Conference on "Recent Advances in Metallurgy for Sustainable Development (IC-RAMSD 2018).	MS University, Vadodara	Feb. 1-3,2018
Anjan Sil	Delivered invited talk on "Energy storage materials - an emphasis on lithium ion battery research."	PEC University of Technology, Chandigarh	3 April, 2017
	Delivered invited talk in the 10th National Conference Solid State Chemistry and Allied Areas (ISCAS 2017)	Delhi Technological University, Delhi	1-3 July, 2017
	Attended Workshop on "Battery technologies and electric mobility"	H & P Green, R & D Centre,HPCLBangaluru	8-9 March 2018
	Delivered guest lecture on "Energy storage materials : their impact on society"	CSIR-CBRI, Roorkee, Uttarakhand	28 Feb. 2018
	Delivered guest lecture on "An overview of lithium ion battery cathode materials –types, structures and properties"	Helmholtz-Institute Ulm (HIU) Germany	5 Oct. 2017

Name of Faculty	Details of Conf./ Semi./ Symp./ Workshop/ Guest Lecture	Venue	Date
Anjan Sil	Delivered guest lecture on “Electrochemical characteristics of cathode materials for lithium ion batteries –some highlights”	Helmholtz-Institute (HIU) Germany	Ulm 10Oct 2017
	Delivered guest lecture on “Electrochemical characteristics of battery supercapacitor hybrid –some studies using biomaterial electrode”	Helmholtz-Institute (HIU) Germany	Ulm 17Oct 2017
Vivek Pancholi	6 <sup>th</sup> Gleeble User Workshop India - GUWI'17 Short Course in Film Appreciation	IIT Bombay IIT Roorkee	Jun 15 – 17, 2017 Feb 25- Mar 1, 2018
<b>PAPER TECHNOLOGY</b>			
Y.S. Negi	Guest of Honor-IAME-3rd and Model Exhibition, Department of Mechanical Engineering	Shobhit University, Saharanpur	April 28 -29 , 2017
	Invited Talk-IAPRI, Laussane, Switzerland	Laussane, Switzerland	May 9 - 12 , 2017
Dharm Dutt	Invited Talk-IAPRI, Laussane, Switzerland	Laussane, Switzerland CPPRI, Saharanpur	May 9 - 12, 2017
	Lecture in a workshop sponsored by CPPRI on Advances in Pulping CPPRI, Saharanpur		April 6 <sup>th</sup> , 2017
Millie Pant	Workshop on advances in nature inspired algorithms	AMITY university, Jaipur	Aug. 22- 23, 2017
	Invited talk in recent trends in computational intelligence	St. Steven's Collage, Jaipur	Aug. 22, 2017
	Conference Chair, RAACE- 2017	St. Steven's Collage, Jaipur	Nov. 22- 24, 2017
	Visiting Researcher	NTNU, Trondheim, Norway	Dec. 14, 2017-Jan 9, 2018
N.C. Mishra	Invited Talk-NANOBIOTECK-2017 APA-2017 ABM6 Invited Talk -NCTERM-2017	Trivandrum  New Delhi Trivandrum NIT Rourkela	Dec. 6-8, Nov.23- 25, 2017. Oct. 25- 27, July 19- 20, 2017
Gaurav Manik	Invited Talk-M3M Conference	Singapore	March 9- 11, 2018
Abhijit Maiti	Invited Talk-16 <sup>th</sup> PERC at JNARDDC, Nagpur	Jawaharlal Nehru Aluminium Research Development and Design Centre, Nagpur	6 <sup>th</sup> Sept., 2017
Pradip K. Maji	Invited Talk-19 <sup>th</sup> Commonwealth Forestry Conference	Forest Research Institute, Dehradun, Guwahati	3 <sup>rd</sup> - 7 <sup>th</sup> April 2017
	Invited Lecture-RAFMET 2017, Kolkata	Salt Lake, Kolkata	Sept. 9 <sup>th</sup> , 2017
	Invited Lecture-Celebration of Indigenization week at 3BRD, Air Force, Chandigarh	3Base Repair Depot, Air Force, Chandigarh	Nov. 1-3, 2017
	Invited Lecture-International Conference, and Exhibition on Polymers (ICEP) 2018	Guwahati Trade Centre, Guwahati	23-25 Feb., 2018
Ashish Kadam	2 <sup>nd</sup> Innovations in Food packaging, shelf life and food safety conference	Erding, Germany	Oct. 3 <sup>rd</sup> - 6 <sup>th</sup> , 2017
Garima Agrawal	International Conference on Advances in Polymer Science & Technology	New Delhi	Nov. 23- 25, 2017

Name of Faculty	Details of Conf./ Semi./ Symp./ Workshop/ Guest Lecture	Venue	Date
Sanjit Kr. Mishra	Conference Organized: International Conference on Science Spirituality & Civilization	NOIDA Campus, IIT Roorkee	March 16-17, 2018
	Conference attended: Comparative Drama Conference	Orlando (USA)	April 6-9, 2017
Jaydev Dabas	International conference Equadiff-2017	Bratislava, Slovakia	July 24-28, 2017
<b>PHYSICS</b>			
K L Yadav	Functional Nanomaterials for Green Energy	Jaypee Institute of Information Technology, Sector-62, Noida, Uttar Pradesh 201309	23/5/2018
G. D. Varma	East Asia Symposium on Superconductor Electronics (EASSE-2017): Delivered a invited talk.	I.I.T. Delhi	Dec.5-8, 2017
	QIP workshop: Delivered a lecture	QIP Centre, IIT Roorkee	Dec.18-22, 2017
	Guest lecture	NIT Uttarakhand, Srinagar	February 19, 2018
Aalok Misra	Invited seminar titled "Applied Top-Down Holographic Large-N Thermal QCD and G-Structures via Delocalized SYZ Mirrors"	Center for High Energy Physics, McGill University, Montreal, Canada	June 6, 2017
	Invited talk at National Strings Meeting (NSM)	NISER, Bhubaneswar	Dec 5-10, 2017
	Talk on the Nobel Prize in Physics, 2017 titled: "Gravitational Waves from General Relativity: The Theoretical Backbone of the 2017 Nobel in Physics"	IIT Roorkee	Oct 24, 2017
	3-part talk series on(Black Holes in) String Theory, Physics and Astronomy Club as part of Srishti 2018	IIT Roorkee	Mar 18, 19 + one additional day, 2018
Tulika Maitra	EUROMAT-2017	Thessaloniki, Greece	Sep. 17-22, 2017
	Annual Meeting on Physics of Strongly Correlated Electron Systems	IIT Mandi	April 02-04, 2018
Anil Kumar Gourishetty	SERC School on Radiation Detector Materials and its Applications	Chennai, Tamilnadu	Aug. 28 2017
	IEEE Nuclear Science Symposium and Medical Imaging Conference	Atlanta, USA	Oct. 21-28 2017
	DAE Symposium on Nuclear Physics	Patiala, Punjab	Dec. 23, 2017
	Workshop by Rashtriya Avishkar Abhiyan (RAA)	IIT Roorkee	Apr. 20, 2018
Moumita Maiti	8 <sup>th</sup> DAE-BRNS Biennial Symposium on Emerging Trends in Separation Science and Technology (SESTEC-2018)	BITS Pilani, K.K. Birla Goa Campus, Goa	May 23-26 2018
	Guest Lecture at GIP ARRONAX, Nantes, France	GIP ARRONAX, 1 rue Aronnax, CS 10112,44817 Saint-Herblaincedex, Nantes, France	June 08 2018
M.V. Sunil Krishna	JpGU-AGU Joint Meeting-2017	Tokyo, Japan	May 19-25, 2017
	Ph.D. thesis examiner	NIT Surat	Sept. 4 -5., 2017

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<b>Monojit Bag</b>	BIT's 4 <sup>th</sup> Annual World Congress of Smart Materials - 2018	Osaka, Japan	March 6 - 8 <sup>th</sup> , 2018
<b>Dr. P.C. Srivastava</b>	External Thesis Examiner	SINP Kolkata	Jan. 19 <sup>th</sup> 2018.
<b>Vivek K. Malik</b>	Max Planck Institute for Solid State Research, Stuttgart	Stuttgart, Germany	June 20, 2017
	University of Fribourg, Switzerland	Fribourg, Switzerland	July 10, 2017
	Annual Meeting on Physics of Strongly Correlated Electron Systems	IIT Mandi	April 02-04, 2018
<b>Sumanta Sarkhel</b>	Symposium on Vision & Explorations for Planetary Sciences in Decades 2020-2060 Brain Storming Session	Physical Research Laboratory, Ahmedabad, India	Nov. 8-10, 2017
<b>A.K. Jain</b>	Invited Speaker, Workshop on Modern Physics	Realirt & Ancient Indian Wisdom, NIAS, Bangalore	May 6-10 2018.
	Chief Guest and Speaker, National Science Day	Aligarh Muslim University	Feb 28 2018
	Talk at the International Workshop on Frontiers of Gamma Ray Spectroscopy	TIFR Mumbai	March 12-14 2018
	Invited Talk at the Discussion Meeting of Fusion-Fission Dynamics	TIFR Mumbai	Feb 19-21 2018
	Invited Talk at the Meeting on Present and Future of Nuclear Instrumentation in India	IIT Ropar	Dec. 19 2017
	Co-Chair, IAPT Convention and Symposium	Gurukul Kangri Vishwa Vidyalaya, Haridwar	Oct. 29-31 2017
	Invited Talk at the 2 <sup>nd</sup> International Conf. on Shapes and Symmetries in Nuclei	Paris	Nov. 6-10 2017
	Invited Talk at the National Seminar on Frontiers in Physics	Srinagar, Kashmir	Oct. 21-23 2017
	Invited Talk at the International Conference on Capture Gamma Ray Spectroscopy	Shanghai, China	Sept. 18-22. 2017
	Expert committee meeting of International Network of Nuclear Data Evaluators	Lawrence Berkeley Lab, California, USA	May 22-26 2017
<b>Dr. Ajay</b>	DST INSPIRE Lecture	Garhwal University Srinagar, Uttarakhand	Dec. 28-29 2017
<b>Dr. Y. K. Sharma</b>	Invited talk @ 10 <sup>th</sup> National Conference on "Solid State Chemistry and Allied Areas (ISCAS 2017)	Delhi Technological University (DTU).	July 01-03 2017
	Invited talk @ 12 <sup>th</sup> National conference on solid state Ionics NCSSI-12	BITS Pilani	Dec. 21-23 2017
	Attended Mission Innovation meeting as an expert organized by DST at TERI University, New Delhi	New Delhi	August 17 <sup>th</sup> , 2017
	Invited talk @ International Symposium on functional Materials for energy and Biomedical applications (ISFM-2018)	Chandigarh	April 13-15, 2018
<b>Vipul Rastogi</b>	IEEE Workshop on Recent Advances in Photonics – WRAP 2017	MEC, Hyderabad	Dec. 18-19, 2017
	International Conference on Advances in Optics and Photonics, (XLI Conference of Optical Society of India)	Hisar	Nov. 23-26, 2017
	XXV International Workshop on Optical Wave & Waveguide Theory and Numerical Modelling – OWTNM 2017	Eindhoven, The Netherlands	April 5-6, 2017

Name of Faculty	Details of Conf./ Semi./ Symp./ Workshop/ Guest Lecture	Venue	Date
Dr. R. Srivastava	Spectroscopic Diagnostic of Argon and Krypton Plasma using A C-R Model with Fully Relativistic Electron Impact Cross-sections" The 32 <sup>nd</sup> National Symposium on Plasma Science & Technology	Gandhinagar, Gujarat IPR, Gandhinagar (Gujarat)	Nov. 07-10 2017
	Characterization of inert gas plasma through relativistic electron excitation cross-sections" 7 <sup>th</sup> Topical Conference of the Indian Society of Atomic and Molecular Physics (ISAMP)	IISER and IIT Tirupati	Jan. 6 -8 2018
	Research Degree Committee (RDC) meeting	IFTM University, Moradabad	Aug.5 <sup>th</sup> 2017
	Shubharti University, Meerut	Faculty Selection Committee	Aug. 23 <sup>rd</sup> 2017
	Faculty Selection Committee	Dayalbagh Educational Institute, Agra	Aug. 26 <sup>th</sup> 2017
	Faculty Selection Committee	GLA University, Mathura	Sep. 9 <sup>th</sup> 2017
	PAC-DST meeting	IUAC, New Delhi	Octo. 9-11 2017
	Research Degree Committee (RDC) meeting	North-Eastern Hill University (NEHU), Shillong	Octo. 16-17 2017
	As an AICTE evaluation expert	Institute of Plasma Research (IPR), Gandhinagar, Ahmedabad	Nov. 8-9 2017
	To deliver invited talk at PSSI-2017	Institute of Plasma Research (IPR), Gandhinagar, Ahmedabad	Nov. 10 <sup>th</sup> 2017
	Faculty Selection Committee	Islamic University of Science & Technology (IUST), Awantipora, Kashmir	Nov. 21-22 2017
	As an AICTE evaluation expert	Raja Rammana Centre for Advance Technology (RRCAT), Indore	Nov. 29-30 2017
	As an AICTE evaluation expert	Bhabha Atomic Research Centre (BARC), Mumbai	Dec. 1-2 2017
	Research Degree Committee (RDC) meeting	CCS University, Meerut	Dec. 3, 2017
	To deliver a talk as an inspire DST- mentor	Hemwati Nandan Bahuguna Garhwal University, Srinagar	Dec. 13 <sup>th</sup> 2017
	Research Degree Committee (RDC) meeting	IFTM University, Moradabad	Dec. 22 <sup>nd</sup> 2017
	To deliver invited talk at ISAMP-TC7 2018	IIT and IISER Tirupati, Tirupati	Jan. 6-8 2018
	To deliver a talk as an inspire DST- mentor	Hemwati Nandan Bahuguna Garhwal (HNBG) University, Srinagar	Jan. 29 <sup>th</sup> 2018
	Research Degree Committee (RDC) meeting	AKTU, Lucknow	Feb. 23 <sup>rd</sup> 2018
	Examiner for Ph.D Viva	Barkatullah University, Bhopal	Feb. 24 <sup>th</sup> 2018
Examiner for Ph.D Viva	University of Delhi, Delhi	March 10 <sup>th</sup> , 2018	

Name of Faculty	Details of Conf./ Semi./ Symp./ Workshop/ Guest Lecture	Venue	Date
Dr. Lalita Sharma	Deliberations in Atomic Physics (DAP) -1	Deliberations in Atomic Physics (DAP) -1	March 8-9, 2018
	Ph.D. Thesis Examiner	Ph.D. Thesis Examiner	Jan 28-29, 2018
	Research Collaboration	Research Collaboration	June 16- July 6, 2018
Dr. Arup Samanta	5 <sup>th</sup> International Conference on Advanced Nanomaterial and Nanotechnology (ICANN-2017)	IIT Guwahati	Dec.18 <sup>th</sup> - 21 <sup>st</sup> , 2017
	INUP Familiarization Workshop on "Nanofabrication Technologies" 27-28 April 2017 at IIT Roorkee	IIT Roorkee	April 27-28, 2017
Dr. Davinder Kaur	Delivered Invited Talk at an International Conference on Thin Films (ICTF-2017)	National Physical laboratory New Delhi	Nov. 13-17, 2017
	Delivered Invited Talk in an symposium "Thin films and Hetero-structure of SiC and GaN Materials	Solid State Physics Research Laboratory (SSPL) New Delhi	Oct. 9-13, 2017
	Best poster Presentation Award to Ph.D. Research Scholar (Shubham Sharma) in International Conference on Condensed Matter and Applied Physics ( ICC) 2017	Bikaner, Rajasthan	Nov. 24-25, 2017
	Young Scientist Award for Best Oral to Ph.D. Research Scholar (Narendra Singh) in 11 <sup>th</sup> Uttarakhand State Science & Technology Congress 2016-17	Dehradun, Uttarakhand	March 02-04, 2017
Dr. Rajdeep Chatterjee	2 <sup>nd</sup> international workshop on Nuclear Cluster Physics, Hokkaido University, Sapporo, Japan(invited speaker)	Hokkaido University, Sapporo, Japan	25-27 Oct., 2017
Dr. Ajay Y. Deo	Frontiers in Gamma-Ray Spectroscopy (FIG18)	TIFR, Mumbai	March 12-14, 2018
	DAE-BRNS Symposium on Nuclear Physics (Invited Talk)	Thapar University, Patiala	Dec. 20-24, 2017
	Workshop on INGA Experiments (Invited Talk)	IUAC, New Delhi	Sept. 14-15, 2017
Puneet Jain	Future Energy Vision India conference (FEVI-Con 2017): Invited Talk	S-VYASA University, Bengaluru	Aug. 8-9, 2017
	Superconducting Radio Frequency Science and Technology (SRFSAT2017): Invited Talks	IUAC, New Delhi	Sep. 20-22, 2017
	International School on Electron Accelerators, Free Electron Laser and application of Electron Accelerator/THz beam: Invited Talk	IUAC, New Delhi	March 6-9, 2018
<b>WATER RESOURCES DEVELOPMENT &amp; MANAGEMENT</b>			
Dr. S.K. Mishra	International Conference on "Sustainable Technologies for Intelligent Water Management" (Chairman)	IIT Roorkee	Feb16-19, 2018.
	National Workshop on "Hydropower Development and Management- Thinking Ahead", at IIT Roorkee (Chairman)	IIT Roorkee	April 16, 2017
Prof. M L Kansal	Expert lecture on Water Resources Development and Management in India-Need for holistic approach	University of Nebraska, Lincoln, USA	June 8, 2018
	Kansal, M L, Silas, Ekadu, "Hydro-politics in Water Governance of the Nile River in Africa" World Environmental & Water Resources Congress, ASCE,	Minneapolis, MN, USA.	June 3-7, 2018

Name of Faculty	Details of Conf./ Semi./ Symp./ Workshop/ Guest Lecture	Venue	Date
Prof. M L Kansal	Kansal, M L, Amara, Augustini, "Resilience Study of Water Supply System in Freetown of Sierra Leone" World Environmental & Water Resources Congress, ASCE,	Minneapolis, MN, USA.	June 3-7, 2018
	Kansal, M L, Sridhar, V, and Singh, Neetu, "A Study of Urban Supply System Resilience for the Capital City of Delhi (India)" World Environmental & Water Resources Congress, ASCE,	Minneapolis, MN, USA.	June 3-7, 2018
	Amara, Augustini and Kansal, M L, "Challenges of Water Supply Management in Harbour City of Freetown in Western Sierra Leone" International Conference on Sustainable Technologies for Intelligent Water Management	IIT Roorkee, India	Feb., 16-19, 2018
	Saramadie Thorlu-Bangura, Surendra Kumar Chandniha and Mitthan Lal Kansal, "Rainfall Variability Assessment over Rokel-seli River Basin in Sierra Leone" International Conference on Sustainable Technologies for Intelligent Water Management,	IIT Roorkee, India	Feb., 16-19, 2018
	Deogratus Nyamsha and Mitthan Lal Kansal, "Challenges of Food Security in Tanzania: Need for Precise Irrigation" International Conference on		
	Sustainable Technologies for Intelligent Water Management,	IIT Roorkee, India	Feb., 16-19, 2018
	Alemayehu Yadesa and Mitthan Lal Kansal, "Design of pressurized Irrigation system to Improve Irrigation water use efficiency in Canal Command" International Conference on Sustainable Technologies for Intelligent Water Management,	IIT Roorkee, India	Feb., 16-19, 2018
	Integrated Perspectives on Watershed Urbanization, Hydrology and Flood Management (WUFM 2017) (Keynote speaker)	Chandigarh University	20 and 21 April 2017
Dr. Deepak Khare	Attended & Presented two paper in 'The (International Association for Hydro-Environment Engineering and Research) IAHR-Congress"	Kuala Lumpur, Malaysia.	13 Aug 18 Au 2017
	Attended 50 <sup>th</sup> Annual Convention of Indian Water Works Association (IWWA).	Kala Academy, Panjim, GOA	19-21Feb 2018.
Dr. Ashish Pandey	Present a paper in the European Geosciences Union (EGU) General Assembly 2017.	Vienna, Austria	April 23-29, 2017
	Present a paper in the ASABE 2017.	Spokane, Washington,USA	July 16-19, 2017
	International Conference on "Sustainable Technologies for Intelligent Water Management" (Organizing Secretary)	IIT Roorkee	Feb16-19, 2018.
	National Workshop on "Hydropower Development and Management- Thinking Ahead", at IIT Roorkee (Organizing Secretary)	IIT Roorkee	April 16, 2017
Dr. Thanga Raj Chelliah	Hydro Plant Electrical Systems	CEC, IIT Roorkee	05-04-2017
	Recent Trends and Operational Challenges in Hydro-Electric Systems	Pondicherry Engineering college	05-12-2017

Name of Faculty	Details of Conf./ Semi./ Symp./ Workshop/ Guest Lecture	Venue	Date
<b>ALTERNATE HYDRO ENERGY CENTRE</b>			
Prof. R.P. Saini	Workshop on "Art of converting science and technology for rural development"	UPES, Dehradun	01, April 2017
Prof. Arun Kumar	Invited and delivered an expert talk in National Workshop "Hydropower Development and Management – Thinking Ahead" organized by IWRS and DWRD& M, at IIT Roorkee	Roorkee	April 16, 2017
	Addressed in the inaugural session in 3 <sup>rd</sup> Large River Conference organized by NIH Roorkee	New Delhi	April 18, 2017
	Invited and deliver an expert talk In the seminar on "Small Hydro Power" organized by Himalaya Power Producers Association, Shimla	Shimla	July 20-21, 2017
Prof. Arun Kumar Prof. MP Sharma Prof. RP Saini Prof. SK Singal Dr. MK Singhal Dr. SN Singh	Awareness workshop on Comprehensive Roof Top Solar Energy Utilization	Roorkee	Aug 18, 2017
Prof. Arun Kumar Prof. SK Singal	Invited as Special Invitee and presented a paper in 3 <sup>rd</sup> conference on 'Operation & Maintenance and Renovation, Modernization, Uprating and Life Extension of Hydro Power Plants' organized by Central Board of Irrigation and Power, New Delhi.	New Delhi	Aug 22-23, 2017
Prof. R.P. Saini	National Conference on "Emerging Trends and Innovations in Electronics and Communication Engineering" (ETIECE-2017)	SoET, BGSB University- Rajouri	Aug 27, 2017
Prof Arun Kumar	Invited and deliver the key note address on "Efficiency measurement of hydro power station" in the international conference & Exhibition organized by FCRI, Palakkad, Kerala	Palakkad, Kerala	Aug 28-29, 2017
Prof. R.P. Saini	Guest Lecture on "Role of engineers in a developing India"	Institution of Engineers, Meerut	Sep 15, 2017
Prof. Arun Kumar Prof. MP Sharma Prof. SK Singal	Meet of electrical industries, utilities and R&D professionals to identify various research areas	NPTI, Faridabad	Oct 25, 2017
Prof. SK Singal	International conference on "The future of Energy and Emerging Technologies"	Dubai	Nov 18-20, 2017
Prof. Arun Kumar Prof. RP Saini Prof. SK Singal	Workshop on "Abrasive Erosion in Hydro Plants"	IIT, Roorkee	Feb 23, 2018
Prof. R.P. Saini	International Conference on Rural Technology Development and Delivery: RuTAG and its Synergy with other Initiatives	IIT, New Delhi	Mar 11, 2018
Prof. Arun Kumar	Chaired session on SHP at ASIA 2018 – Seventh International Conference on Water Resources and Renewable Energy Development In Asia at Danang - Vietnam	Vietnam	Mar 13-15, 2018

Name of Faculty	Details of Conf./ Semi./ Symp./ Workshop/ Guest Lecture	Venue	Date
<b>NANOTECHNOLOGY</b>			
<b>Kaushik Pal</b>	National Conference on Innovations and Recent Trends in Engineering & Technology	Vyas Institutes of Higher Education, Rajasthan	April 14, 2017
<b>D. Lahiri</b>	Invited talk on "Evaluating the micron level phase distribution in composite structures using 2D modulus mapping", Nanoyantrika	Thiruvananthapuram, India	Nov. 17-20 2017
	Invited talk on "Surface Modified Hip Implant for Sustained Drug Release", 19th International Symposium On Eco-materials Processing And Design,	Jaipur, India	Feb. 21-25 2018
<b>Indranil Lahiri</b>	International Conference on Advances in Materials & Processing: Challenges and Opportunities (AMPCO 2017)	IIT Roorkee	Nov. 30 – Dec. 2, 2017
<b>Tapas Kumar Mandal</b>	Discussion Meeting on 'NMR Meets Catalysis'	TIFR-TCIS, Hyderabad	May 5 – 6, 2017
	International Conference on 'Multifunctional Materials: Analytical Techniques and Diverse Applications	NIT Kurukshetra	January 20, 2018
<b>K.M. Poluri</b>	NMR Spectroscopy for Chemical and Biochemical Analysis". Training Programme on LC-MS and NMR Instrumentation	IIT Roorkee	Jan. 15-19, 2018
<b>Dr. Y. K. Sharma</b>	Invited talk @ 10th National Conference on "Solid State Chemistry and Allied Areas (ISCAS 2017)	Delhi Technological University (DTU)	July 01-03 2017
	Invited talk @12TH National conference on solid state Ionics NCCSI-12	BITS Pilani	Dec. 21-23 2017
	Attended Mission Innovation meeting as an expert organized by DST at TERI University, New Delhi	New Delhi	August 17 <sup>th</sup> , 2017
	Invited talk @ International Symposium on functional Materials for energy and Biomedical applications (ISFM-2018)	Chandigarh	April 13-15, 2018

## INTERNSHIPS BY STUDENTS OF IIT ROORKEE

Sl. No.	Name of the Student	Name of the Internship Programme	Under Graduate	Post Graduate	Name of the Institute	Period
<b>Arch. &amp; Planning</b>						
1.	Abhinav Gupta	B. Arch. Internship	B.Arch. IV Yr.	-	Space Design group, New Delhi A V G Architecture & Interiors, Gurugram	06 Months
2.	Aditi Bhatt	B. Arch. Internship	B.Arch. IV Yr.	-	Maithel & Associates Architects Pvt. Ltd., Jaipur	06 Months
3.	Akshay Sheokand	B. Arch. Internship	B.Arch. IV Yr.	-	A-376/7, Shalimar Bagh, Delhi	06 Months
4.	Anshul Rathore	B. Arch. Internship	B.Arch. IV Yr.	-	Studio N A Q S H B A N D I Yantra, Auroville	06 Months
5.	Anurag Mathur	B. Arch. Internship	B.Arch. IV Yr.	-	Pranshant Pradhan Architects, Gangtok	06 Months
6.	Aseem Mehta	B.Arch. Internship	B.Arch. IV Yr.	-	Hulkul Brigade Centre, Lavelle Road, Shanthala Nagar, Ashok Nagar, Bengaluru	06 Months
7.	Ayush Agarwal	B.Arch. Internship	B.Arch. IV Yr.	-	Studio Symbiosis, Noida	06 months
8.	Bimaljeet Singh	B.Arch. Internship	B.Arch. IV Yr.	-	55, Puda Complex, near Dainik Bhaskar office, Jalandhar City	05 months
9.	Deepali Ranavain Shaw	B.Arch. Internship	B.Arch. IV Yr.	-	948/A, Prasanti Vihar, Baramunda, Bhubaneswar	06 months
10.	Dimple Khubchandani	B.Arch. Internship	B.Arch. IV Yr.	-	Venugopal and associates, Udaipur	06 months
11.	Excellent Hansda	B.Arch. Internship	B.Arch. IV Yr.	-	INTACT, Delhi	06 months
12.	Jatin Dhandey	B.Arch. Internship	B.Arch. IV Yr.	-	Aar Pee Center, Mumbai	06 months
13.	Keyurkumar Pargi	B.Arch. Internship	B.Arch. IV Yr.	-	Arth Design Build Pvt. Ltd., Hyderabad	06 months
14.	Khyati Jain	B.Arch. Internship	B.Arch. IV Yr.	-	331 C, Sector B, Scheme No 140, Indore,	05 months
15.	Koyande Akshay Sanjay	B.Arch. Internship	B.Arch. IV Yr.	-	03, Rachana Orchid, Behind Nirmitee Showroom, Law College Road, Pune.	06 months
16.	Madan Chawla	B.Arch. Internship	B.Arch. IV Yr.	-	Sharma Consultants, Noida	06 months
17.	Manish Soni	B.Arch. Internship	B.Arch. IV Yr.	-	Chatterjee Associates, Jalpaiguri	05 months
18.	Parinishtha Yadav	B.Arch. Internship	B.Arch. IV Yr.	-	BDK Consultants & Associates, Goa	06 months
19.	Patil Jatin Vinod	B.Arch. Internship	B.Arch. IV Yr.	-	E-6-7, Kent RO, Noida, Sector 59, Pin-201307, Uttar Pradesh	06 months
20.	Prashant Kumar Ahirwar	B.Arch. Internship	B.Arch. IV Yr.	-	Oculus Designs Pvt. Ltd, Dehradun	06 months
21.	Pujan Goel	B.Arch. Internship	B.Arch. IV Yr.	-	No. 55, 2 <sup>nd</sup> Floor, Dena Bank Building, Siva Market, Pitampura, New Delhi	06 months

Sl. No.	Name of the Student	Name of the Internship Programme	Under Graduate	Post Graduate	Name of the Institute	Period
22.	Radhika Gemawat	B.Arch. Internship	B.Arch. IV Yr.	-	408, 4 <sup>th</sup> Floor, Park Centra Building , NH 8, Sec 30, Gurugram, Haryana	06 months
23.	Raghav Gupta	B.Arch. Internship	B.Arch. IV Yr.	-	2/83, sunder vihar, paschim vihar, Delhi	06 months
24.	Rahul Bamel	B.Arch. Internship	B.Arch. IV Yr.	-	A-376/7, Shalimar Bagh, Delhi	06 months
25.	Rishikesh Kumar	B.Arch. Internship	B.Arch. IV Yr.	-	Arth Design Build, Hyderabad	06 months
26.	Saksham Goel	B.Arch. Internship	B.Arch. IV Yr.	-	Designhaus Solutions PVT. LTD, Hyderabad	06 months
27.	Samoju Sriram Sarad	B.Arch. Internship	B.Arch. IV Yr.	-	ARH, Mumbai	02 Months
28.	Sanjeet Kishore	B.Arch. Internship	B.Arch. IV Yr.	-	Karan Grover and Associates, Vadodra	02 Months
29.	Shubam Garg	B.Arch. Internship	B.Arch. IV Yr.	-	Vo Trong Nghia Architects, Hanoi, Vietnam	02 Months
30.	Shubham Jain	B.Arch. Internship	B.Arch. IV Yr.	-	Design innovations, Bathinda	02 Months
31.	Swarna Sai Subhash	B.Arch. Internship	B.Arch. IV Yr.	-	Studio Chintala, Bangalore	2 Months
32.	Tavishi Agrawal	B.Arch. Internship	B.Arch. IV Yr.	-	Brajfoundation, Vrindavan	2 Months
33.	Vinay Krishnan	B.Arch. Internship	B.Arch. IV Yr.	-	CEARTH, Calicut	2 Months
34.	Akhil Nawani	M.Arch Internship	-	M.Arch. I Yr.	The Energy and Resources Institute (TERI), UDRP Project, Dehradun	08 weeks
35.	Amandeep Singh	M.Arch Internship	-	M.Arch. I Yr.	Central Building Reseach Insitute (CBRI), Roorkee	08 weeks
36.	Chinmay Jha	M.Arch Internship	-	M.Arch. I Yr.	Central Building Reseach Insitute (CBRI), Roorkee	08 weeks
37.	Indu. S	M.Arch Internship	-	M.Arch. I Yr.	The Tibetan Heritage Fund, Leh	08 weeks
38.	Ipshita Das	M.Arch Internship	-	M.Arch. I Yr.	COSTFORD, Trivandrum	08 weeks
39.	Japleen Kaur	M.Arch Internship	-	M.Arch. I Yr.	IQOI Kiriakova Bartholomä Architekten, Berlin, Germany	09 weeks
40.	Khaitova Nargiza Rakhmatovna	M.Arch Internship	-	M.Arch. I Yr.	OOO"Ta`mirloyiha", Tashkent city, Uzbekistan	05 weeks
41.	Tejaswini P	M.Arch Internship	-	M.Arch.I Yr.	GN Archittects, Bengaluru	06 weeks
42.	Sachin Verma	M.Arch Internship	-	M.Arch.I Yr.	Venkataramanan Associates	07 weeks
43.	Saniya Arif	M.Arch Internship	-	M.Arch.I Yr.	Raj Rewal Associates, New Delhi	08 weeks
44.	Ziaur Rahman	M.Arch Internship	-	M.Arch I Yr.	Vastu Shilpa Consultants, Ahmedabad	06 weeks
45.	Arpit Tiwari	MURP Internship	-	M.U.R.P. I Yr.	Town and Country Planning Organization , New Delhi	-
46.	Bushra Shahriar	MURP Internship	-	M.U.R.P. I Yr.	Rajdhani Unnayan Katripakkha (RAJUK), Dhaka	-

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47.	Divyam Garg	MURP Internship	-	M.U.R.P. I Yr.	Egis-India Consulting Engineers Pvt. Ltd, Chandigarh	08 weeks
48.	Rishikesh Dixit	MURP Internship	-	M.U.R.P. I Yr.	Creative Circle, Nagpur	08 weeks
49.	Harshit Verma	MURP Internship	-	M.U.R.P. I Yr.	CADCON Consultants. Ltd., Jaipur	08 weeks
50.	Komal Handore	MURP Internship	-	M.U.R.P. I Yr.	Municipal corporation, town planning department Ahmednagar, Maharashtra	08 weeks
51.	Manish Manohare	MURP Internship	-	M.U.R.P. I Yr.	UMTC, Gurgaon	08 weeks
52.	Mohammad Zaid	MURP Internship	-	M.U.R.P. I Yr.	Mussoorie Dehradun Development Authority (MDDA), Dehradun	08 weeks
53.	Niraj Chhatpar	MURP Internship	-	M.U.R.P. I Yr.	Ahmedabad Urban Development Authority, Ahmedabad	07 weeks
54.	Nishant Agrawal	MURP Internship	-	M.U.R.P. I Yr.	UTTIPEC, Delhi Development Authority, New Delhi	08 weeks
55.	Visanino Kenna-o	MURP Internship	-	M.U.R.P. I Yr.	Town and Country Planning Organization , New Delhi	08 weeks
<b>BIOTECHNOLOGY-</b>						
56.	Akshaya Kumar Panjwani	B.Tech III Yr.	YES	-	NTU-India Connect Research Internship Programme Singapore	May to July, 2017
57.	Pal Shivam Pramod Kumar	B.Tech III Yr.	YES	-	NTU-India Connect Research Internship Programme Singapore	-do-
58.	Jashan Preet Singh	B.Tech III Yr.	YES	-	University of Manchester, England	-do-
59.	Sonali Srijan	B.Tech III Yr.	YES	-	National Institute of Genetics University, Japan	-do-
60.	Sumit Kumar	B.Tech III Yr.	YES	-	California Institute Of Technology, USA	-do-
<b>CHEMICAL ENGINEERING</b>						
61.	Aatif Hussain	Summer Internship	B.Tech.	-	IOCL Haldia	May 15- July 14, 2017
62.	Abhishek Ranjan	-do-	B.Tech.	-	NFL Nangal	-do-
63.	Adarsh Singh Rajput	-do-	B.Tech.	-	IOCL Guwahati	-do-

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64.	Akshay P Fulnali	-do-	B.Tech.	-	IOCL Panipat	-do-
65.	Aman Shree	-do-	B.Tech.	-	IOCL Vadodra	-do-
66.	Anant Dev	-do-	B.Tech.	-	TPO - XPREP	-do-
67.	Ankan Mukherjee	-do-	B.Tech.	-	RIL	-do-
68.	Ankit Babu	-do-	B.Tech.	-	IOCL Haldia	-do-
69.	Anunay Anand	-do-	B.Tech.	-	RIL	-do-
70.	Anurag Aggarwal	-do-	B.Tech.	-	RIL	-do-
71.	Anurag Dhingra	-do-	B.Tech.	-	TPO	-do-
72.	Anushka Chandawat	-do-	B.Tech.	-	TPO - JSW Steel	-do-
73.	Ashish Kumar	-do-	B.Tech.	-	IOCL Guwahati	-do-
74.	Brijesh Ishran	-do-	B.Tech.	-	IOCL Guwahati	-do-
75.	Bunty Rathore	-do-	B.Tech.	-	IOCL Panipat	-do-
76.	Chiranjeev Kumar Yadav	-do-	B.Tech.	-	IOCL Haldia	-do-
77.	Devraj	-do-	B.Tech.	-	IOCL Vadodra	-do-
78.	Dhotekar Aman Hanumant	-do-	B.Tech.	-	IOCL Haldia	-do-
79.	Divynashu Garg	-do-	B.Tech.	-	TPO - Wipro	-do-
80.	Durga Prasrd Murnu	-do-	B.Tech.	-	NFL Nangal	-do-
81.	Gaurav Pareek	-do-	B.Tech.	-	IOCL Vadodra	-do-
82.	Ghanendra Shrivastava	-do-	B.Tech.	-	Schlumberger	-do-
83.	Gupta Rahul Kamlesh	-do-	B.Tech.	-	IOCL Vadodra	-do-
84.	Hemant Kumar	-do-	B.Tech.	-	IOCL Mathura	-do-
85.	Himanshu Singhal	-do-	B.Tech.	-	TPO - XPREP	-do-
86.	Jaju Kanhaiya	-do-	B.Tech.	-	IOCL Haldia	-do-
87.	Jayesh K Newal	-do-	B.Tech.	-	NFL Nangal	-do-
88.	Kapil Kumar Verma	-do-	B.Tech.	-	IOCL Haldia	-do-
89.	Karan Arora	-do-	B.Tech.	-	IOCL Haldia	-do-
90.	Kashyap M	-do-	B.Tech.	-	IOCL Guwahati	-do-
91.	Keshwani Sandesh	-do-	B.Tech.	-	IOCL Mathura	-do-
92.	Kishan Tiwari	-do-	B.Tech.	-	NFL Nangal	-do-
93.	Komirelli Sandeep Reddy	-do-	B.Tech.	-	IOCL Vadodra	-do-
94.	Krishna Kanhaiya Kumar	-do-	B.Tech.	-	IOCL Panipat	-do-
95.	Mayank Phulwari	-do-	B.Tech.	-	NFL Nangal	-do-

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96.	Mimansi Agarwal	-do-	B.Tech.	-	Goldman	-do-
97.	Mohit Garg	-do-	B.Tech.	-	IOCL Mathura	-do-
98.	Mohit Kumar	-do-	B.Tech.	-	IOCL Mathura	-do-
99.	Mrityunjay Biswas	-do-	B.Tech.	-	NFL Nangal	-do-
100.	Naval Kishor Singh	-do-	B.Tech.	-	IOCL Panipat	-do-
101.	Nidhi	-do-	B.Tech.	-	IOCL Mathura	-do-
102.	Nimisha Gupta	-do-	B.Tech.	-	Schlumberger	-do-
103.	Nitesh Kumar	-do-	B.Tech.	-	IOCL Mathura	-do-
104.	Parag Hedawoo	-do-	B.Tech.	-	TPO – NeenOPAL	-do-
105.	Rahul Kumar Pandey	-do-	B.Tech.	-	IOCL Mathura	-do-
106.	Rishabh Ojha	-do-	B.Tech.	-	IOCL Guwahati	-do-
107.	Ritik Kumar	-do-	B.Tech.	-	IOCL Panipat	-do-
108.	Robin Singh	-do-	B.Tech.	-	NFL Nangal	-do-
109.	Rohit Meena Sunil Chanda	-do-	B.Tech.	-	NFL Nangal	-do-
110.	S. Rovei	-do-	B.Tech.	-	IOCL Guwahati	-do-
111.	Sachin Garg	-do-	B.Tech.	-	IOCL Vadodra	-do-
112.	Sahil Jindal	-do-	B.Tech.	-	IOCL Haldia	-do-
113.	Sajjan Yadav	-do-	B.Tech.	-	IOCL Mathura	-do-
114.	Sandip Samanta	-do-	B.Tech.	-	RIL	-do-
115.	Saragadam Bharath Kumar	-do-	B.Tech.	-	IOCL Guwahati	-do-
116.	Saurav Kumar Goyal	-do-	B.Tech.	-	IOCL Mathura	-do-
117.	Shireesh B B	-do-	B.Tech.	-	RIL	-do-
118.	Soumajit Sen	-do-	B.Tech.	-	ITC	-do-
119.	Sumit Kumar	-do-	B.Tech.	-	IOCL Panipat	-do-
120.	Tejas Sharadchandra Khadilkar	-do-	B.Tech.	-	RIL	-do-
121.	Tushar Pandya	-do-	B.Tech.	-	IOCL Vadodra	-do-
122.	Viplav Mahawar	-do-	B.Tech.	-	NFL Nangal	-do-
123.	Vipul Maheshwari	-do-	B.Tech.	-	IOCL Vadodra	-do-
124.	Vivek Kumar Agarwal	-do-	B.Tech.	-	TPO - XPREP	-do-
125.	Yogesh Poonia	-do-	B.Tech.	-	NFL Nangal	-do-
126.	Ankur Mohan	-do-	B.Tech.	-	IOCL Panipat	-do-
127.	Javale Nikita Pramod	-do-	B.Tech.	-	Shell	-do-
128.	Jishnu Prakash	-do-	B.Tech.	-	Shree Cement	-do-
129.	Navneet Kumar Soni	-do-	B.Tech.	-	Shree Cement	-do-
130.	Rohit Roushan	-do-	B.Tech.	-	IOCL Panipat	-do-

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<b>CHEMISTRY</b>						
131.	Dipshi Singh	Summer Research Fellowship Program (SRFP)	-	Post Graduate	JNCASR Bangalore	May-July, 2017
132.	Palak Sondhi	Daad lit Master Sandwich Program-2017-18	-	Post Graduate	Leibniz University, Hannover Germany	Sept 2017-March 2018
133.	Diksha Saklani	SURA-2017	-	M.Sc.	IIT Roorkee	May 15-July 15
134.	Prateek Munjal	Internship training program in various departments (All Types of Testing Procedures, Manufacturing, Composition, Filing & Sealing Procedure, Sterilization, Sampling, Dispensing etc.)	-	MSc. Chemistry	Skymap Pharmaceuticals Pvt. Ltd.	May 16 to July 15
<b>COMPUTER SCIENCE &amp; ENGINEERING</b>						
135.	Mr. Anirban Mitra	IBM Extreme Blue	-	M. Tech.	IBM ISL, Bangalore	May – July, 2017
136.	Shanu	-	-	M.Tech.	IBM India Pvt. Ltd., Bangalore	May 11 July 14, 2018
137.	Swagata Pramanik	-	-	M.Tech.	IBM India Pvt. Ltd., Bangalore	May 11-July 21, 2018
138.	Rahul Chauhan	-	-	M.Tech.	Amazon Development Centre India, Bantalore	May 14-July 13, 2018
139.	Khushbu Jhunjunwala	-	-	M.Tech.	Tata Consultancy Service,Mumbai	May 21-July 30, 2018
140.	Himanshi	-	-	M.Tech.	IBM India Pvt. Ltd.,Bangalore	May 11-July 23, 2018
141.	Anmol Maheshwari	-	-	M.Tech.	Qualcomm India Pvt. Ltd., New Delhi	May 14-July 23, 2018
142.	Surbhi Pal	-	-	M.Tech.	Qualcomm India Pvt. Ltd., Hyderabad	May 14-July 23, 2018
143.	Nishta Agarwal	-	-	M.Tech.	Eaton Corporation, pune	May 21-July 23, 2018
144.	Ravi Javiya	-	-	M.Tech.	IBM India Pvt. Ltd.,Bangalore	May 11-July 21, 2018
145.	Neha Pandey	-	-	M.Tech.	IBM India Pvt. Ltd.,Bangalore	May 11-July 13, 2018
146.	Sourabh Sharma	-	-	M.Tech.	Amazon Development Centre Pvt. Ltd., Gurugram	May14July 16, 2018

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147.	Akriti Sood	-	-	M.Tech.	Qualcomm India Pvt. Ltd., New Delhi	May 14-July 23, 2018
148.	Alok Singh	-	-	M.Tech.	Qualcomm India Pvt. Ltd., New Delhi	May 14-July 21, 2018
149.	Aman Omer	-	-	M.Tech.	IBM India Pvt.Ltd., Bangalore	May 11-July 23, 2018
150.	Harsimran Bhasin	-	-	M.Tech.	IBM India Pvt.Ltd., Bangalore	May 11-July 23, 2018
151.	Haresh Khanna	-	B.Tech.	-	Abode Systems Pvt. Ltd,Bangalore	May 07-July 30, 2018
152.	Ankita saxena	-	B.Tech.	-	Abode Systems Pvt. Ltd, Bangalore	May 07-July 30, 2018
153.	Nitish Bansal	-	B.Tech.	-	Abode Systems Pvt. Ltd, Bangalore	May 07-July 30, 2018
154.	Anuj	-	B.Tech.	-	Bundl Technology pvt. Ltd., Bangalore	May 14-July 13, 2018
155.	Rahul Babbar	-	B.Tech.	-	Goldman Sachs, Bangalore	May 07-July 30, 2018
156.	Sandeep pal	-	B.Tech.	-	Goldman Sachs, Bangalore	May 07-July 30, 2018
157.	Bandla Rakesh	-	B.Tech.	-	Goldman Sachs, Bangalore	May 07-July 30, 2018
158.	Guguloth Sairaj Nayak	-	B.Tech.	-	Additive Manufacturing India Pvt. Ltd. Hyderabad	May 10-July 10, 2018
159.	Miryala Harshavardhan	-	B.Tech.	-	DE Shaw., Hyderabad	May 14-July 27, 2018
160.	Purushottam Abhisheikh	-	B.Tech.	-	Goldman Sachs Services pvt. Ltd. Bangalore	May 07-July 22, 2018
161.	Nitin Gaurav Singh	-	B.Tech.	-	Citicorp Services India Ltd. Pune	May 16-July 13, 2018
162.	Rahul Ram	-	B.Tech.	-	Earllysalary, Pune	May 10-July 20, 2018
163.	Ravi Kumar	-	B.Tech.	-	Samsung R & D Institute India, Noida	May 07-July 20, 2018
164.	Aman Saurabh	-	B.Tech.	-	Samsung R & D Institute India, Noida	May 07-July 20, 2018
165.	Deepam Jain	-	B.Tech.	-	Chegg.	May 07-July 23, 2018

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166.	Aman Kumar Azad	-	B.Tech.	-	Amazon	May 14-July 30, 2018
167.	Dharamveer Dhar Dwivedi	-	B.Tech.	-	1Learn App	May 16-July 23, 2018
168.	Sunil Kumar Yadav	-	B.Tech.	-	Starhome Mach, Bangalore	May 16-July 15, 2018
169.	Kanishk Goyal	-	B.Tech.	-	Amazon Bangalore	May 14-July 30, 2018
170.	Utsav Mangal	-	B.Tech.	-	Amazon Bangalore	May 14-July 30, 2018
171.	Kodali Sudeep Kumar	-	B.Tech.	-	Samsung R & D Institute India, Noida	May 07-July 20, 2018
172.	Tutika Revanth Kumar	-	B.Tech.	-	Samsung Research Institute, Delhi	May 14-July 13, 2018
173.	Harjot Singh Oberai	-	B.Tech.	-	Goldman Sachs Services Pvt. Ltd. Bangalore	May 07-July 30, 2018
174.	Sushil Grover	-	B.Tech.	-	Goldman Sachs Services Pvt. Ltd. Bangalore	May 07-July 30, 2018
175.	Anmol Anand	-	B.Tech.	-	Goldman Sachs Services Pvt. Ltd. Bangalore	May 07-July 30, 2018
176.	Amit Kumar	-	B.Tech.	-	Samsung R & D Institute India, Noida	May 07-July 20, 2018
177.	Ketan Gupta	-	B.Tech.	-	Goldman Sachs Services Pvt. Ltd. Bangalore	May 07-July 30, 2018
178.	Devesh Masane	-	B.Tech.	-	Samsung Research Institute, Delhi	May 14-July 14, 2018
179.	Aman Agarwal	-	B.Tech.	-	Flipkart Internet Ltd. Bangalore	May 15-July 26, 2018
<b>EARTH SCIENCES</b>						
180.	Shivam Kumar Singh	Summer Internship	UG	-	1. ONGC, Vadodara 2. ONGC, Dehradun	1. May 16 - Jun 15 2017 2. 5 Dec 2016 - 4 Jan 2017
181.	Anmol Chilana	Summer Internship	UG	-	Gujarat Energy Research and management institute (GERMI), Gandhinagar	May 15 <sup>th</sup> to July 14 <sup>th</sup> 2017

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182.	Naveen Gupta	Summer Internship	UG	-	1. Colorado School of Mines 2. CEC-OG, ONGC, Delhi	1. June 1 <sup>st</sup> , 2017 to 3 <sup>rd</sup> Aug 2. Dec 5 <sup>th</sup> , 2016 to Jan 4 <sup>th</sup> , 2017
183.	Shakul Mittal	Summer Internship	UG	-	Elth.ai   Microland	8-5-17 to 15-7-17
184.	Rohit Jain	Summer Internship	UG	-	1. UiT - The Arctic University of Norway	1. May 09, July 25, 2017
185.	Manish Kumar	Summer Internship	UG	-	IIT Kanpur Quantta Analytics, Bangalore	May 15 <sup>th</sup> - 14 <sup>th</sup> July 2017
186.	Sandeep Singh	Summer Internship	UG	-	ONGC ,Dehradun	19 <sup>th</sup> May- 18 July 2017
187.	Payas Govil	Summer Internship	UG	-	DGH, Noida	5-jun- 29-jun-2017
188.	Nikhil Singh	Summer Internship	UG	-	Universitat Bremen	May 8 <sup>th</sup> - 15 <sup>th</sup> July 2017
189.	Aryavart Anand	Summer Internship	UG	-	University of Bristol	May 13 <sup>th</sup> - 23 <sup>rd</sup> July 2017
190.	Pallavi Sahu	Summer Internship	UG	-	1. Colorado School of Mines	June 1 <sup>st</sup> , 2017 to 3 <sup>rd</sup> Aug
191.	Priyansh Kaushal	Summer Internship	UG	-	1. UiT-The Arctic University of Norway 2. GEOPIC, ONGC Dehradun	1. May 9 <sup>th</sup> - July 25 <sup>th</sup> 2017 2. Dec. 5 <sup>th</sup> 2016 - 4 <sup>th</sup> Jan. 2017
192.	Prajwal Bhatt	Summer Internship	UG	-	Schlumberger	May 8 <sup>th</sup> , - July 14 <sup>th</sup> , 2017
193.	Divya Nidhi Srivastava	Summer Internship	UG	-	Monash University, Australia	May 29 <sup>th</sup> , - July 28 <sup>th</sup> , 2017
194.	Shruti Mehta	Summer Internship	UG	-	IIT Roorkee	May-July, 2017
<b>ELECTRONICS &amp; COMMUNICATION ENGINEERING</b>						
195.	Amit Manchanda (14116013)	AI/NLP intern	Batch 2018	-	Vernacular.ai	May - July 2017
196.	Arjun Gupta (14116019)	Basic CNC and PLC Training	Batch 2018	-	BHEL Haridwar	May - July 2017
197.	Kunal Bansal	Research & Development	Batch 2018	-	Samsung Research Institute Bangalore	May - July 2017
198.	Nishtha Gautam	Research & Development	Batch 2018	-	KPIT, Pune	May-July, 2017
199.	Akella Ravi Tej	Summer Internship	Batch 2018	-	Texas Instruments	May -July, 2017

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200.	Tanvi Sharma	Internship in Digital domain	Batch 2018	-	Texas Instruments	May- July, 2017
201.	Shubham Agarwal (14116063)	Summer Internship	Batch 2018	-	CitiCorp Services India Private Limited, Pune	15 May-14 July, 2017
202.	Keshav Garg (14116034)	Software development intern	Batch 2018	-	Bidgely	May - July 2017
203.	Raghav Chawla (14116053)	Trainee in Data Converters Team in TRnD Department	Batch 2018	-	STMicroelectronics, Greater Noida	May- July, 2017
204.	Ankan Gayen (14116015)	Summer Internship	Batch 2018	-	BHEL, Haridwar	May-June, 2017
205.	Abhinav Kaushal Keshari (14119003)	Carrier Performance Analysis (Summer Internship)	Batch 2018	-	Amazon, Hyderabad	May - July 2017
206.	Divyanshu (14116026)	Software development intern	Batch 2018	-	Samsung R&D Delhi	May - July 2017
207.	Anuma Rathore	Software Development Intern	Batch 2018	-	Wipro Bangalore	May - July 2017
208.	Animesh Gupta (14116014)	Intern in Digital Design Domain	Batch 2018	-	Qualcomm Bangalore	May - July 2017
209.	Abhishek Sachdeva	Software Development Intern	Batch 2018	-	Hitachi consulting Hyderabad	May - July 2017
210.	Manish Kumar	Software Dev. Intern	Batch 2018	-	Microsoft, Hyderabad	May-July 2017
211.	Ayush Chauhan (14115027)	Research & Development	Batch 2018	-	Adobe Systems India, Bengaluru	May -July 2017
212.	Bodduluri Goutham	Software Development Intern	Batch 2018	-	ThermoFisher Scientefic, Bengaluru	May -July 2017
213.	Mohd. Umair Khan	Junior Professor	Batch 2018	-	Indian Olympiad Junior Clg.	May -July 2017
214.	Ravi Chandora	Research & Development	Batch 2018	-	Samsung Research Institute, Bangalore	May- July, 2017
215.	Tanvi	Summer Internship	Batch 2018	-	Adi OS Labs Pvt. Ltd. Bangalore	May -July 2017
216.	Shobhit Mittal	Research and Development	Batch 2018	-	Samsung Research Institute, Bangalore	May -July 2017
217.	Pranshu Malik (14116050)	Trainee in Data Converters Team, TRnD Department	Batch 2018	-	STMicroelcctronics, Greater Noida	May- July, 2017
218.	Anshul Jain	Software development	Batch 2018	-	Samsung Research Institute, Bangalore	May -July 2017
219.	Rajat Sharma (14116054)	Software Development	Batch 2018	-	Microsoft, Bengaluru	May- July 2017
220.	Udit Pal Singh (14116072)	Software Development Intern	Batch 2018	-	Microsoft, Hyderabad	May-July, 2017
221.	Soumay Gupta (14116067)	Software Development Intern	Batch 2018	-	Qualcomm, Hyderabad	May - July 2018
222.	Mehak (14116041)	Software Development Intern	Batch 2018	-	Wipro Ltd., Bengaluru	May - July 2017
223.	Atul Kumar Singh (14116021)	Analog Intern	Batch 2018	-	Texas Instruments	May - July 2017

Sl. No.	Name of the Student	Name of the Internship Programme	Under Graduate	Post Graduate	Name of the Institute	Period
224.	Saran Prasad KJ (16534012)	DAAD, Master Thesis Sandwich		Batch 2018	Karlsruhe Institute of Technology	Sept.2017-March 2018
225.	Akshit Choudhary(14116009)	Summer Internship	Batch 2018	-	BHEL, Haridwar	May - June 2017
226.	Mohit Garg (14116043)	Software Development Intern	Batch 2018	-	Samsung Research Institute, Noida	May -July 2017
227.	Mandeep Singh (14116038)	Deep learning intern	Batch 2018	-	Scandid	May -July 2017
228.	Vikash Yadav (14116074)	Summer Internship	Batch 2018	-	MatchBall	June August 2017
229.	Shubham Agrawal (14116064)	AI/NLP Intern	Batch 2018	-	American Express	May-July 2017
230.	Aagosh (14116001)	Software development intern	Batch 2018	-	Minddots software	May-July 2017
231.	Vinayak Aggarwal (15116071)	Information Security internship	Batch 2019	-	C-DAC, Hyderabad	May-July 2017
232.	Ashutosh Parija	Analog Intern, GIPEDI, IITD	Batch 2019	-	IIT Delhi	May-July 2017
233.	Aman Shivhare (14116011)	Software development intern	Batch 2018	-	Samsung R&D Delhi	May - July 2017
234.	Piyush Garg (14116049)	INAE fellowship	Batch 2018	-	IIT Delhi	May -July 2017
235.	Satyam Yadav(15116052)	Research Internship(Deep Learning)	Batch 2019	-	IISc Bengaluru	May-July 2017
236.	Bhukya Sai Ganesh (14116022)	RF Internship	Batch 2019	-	K L University	June 2017
237.	Abhishek Mandal (14116004)	Digital Media Marketing & Business Development Strategies	Batch 2019	-	Innolyf Innovations	May-June 2017
238.	Upendra Mohan Bhatt (14915015)	Co-op Intern (New Market Applications)		Ph. D (Enrolled-July, 2014)	Applied Materials Inc., Gloucester, MA, USA	April –Oct. 2017
239.	Aman Mehta (14116010)	Research Project at CHEP IISc Bangalore	Batch 2018	-	IISc Bangalore	May- July, 2017
240.	Shubhankar Deol (14116065)	Summer Internship	Batch 2018	-	FellaHomes Digital Solutions	May - July 2017
241.	Vinod Raj Prajapat (14116075)	Summer Internship	Batch 2018	-	Adi OS Labs Pvt. Ltd. Bangalore	May - July 2017
242.	Saran Prasad	DAAD	-	Batch 2018	KIT Germany	Sept 17 to Mar-18
<b>MECHANICAL AND INDUSTRIAL ENGINEERING</b>						
243.	Abhinandan Malik	SPARK	Yes	-	IIT Roorkee	7-5-2018 7-7-2018

Sl. No.	Name of the Student	Name of the Internship Programme	Under Graduate	Post Graduate	Name of the Institute	Period
244.	Ritesh Rajan	SPARK	Yes	-	IIT Roorkee	7-5-2018 7-7-2018
245.	Harsh Dabaria	SPARK	Yes	-	IIT Roorkee	7-5-2018 7-7-2018
<b>METALLURGICAL AND MATERIALS ENGINEERING</b>						
246.	Shubham Kumar	Indranil Lahiri	Yes	No	Central University of Jharkhand	15 May – 14 July 2017
<b>PAPER TECHNOLOGY</b>						
247.	Shri. Mohit Chaudhary	British Council Newton-Babha Fund PhD exchange-2017	-	Ph.D student of Dr. Abhijit Maiti	North Highland College, University of the Highlands and Islands	Oct, 2017- Dec, 2017
248.	Shri. Saurabh Mishra	NFP Scholarship Programme Short Course: Water Quality Assessment 2017	-	Ph.D student of Dr. Abhijit Maiti	Department of Central Service UNESCO-IHE, Institute for Water Education Delft, The Netherland	May-2017
<b>PHYSICS</b>						
249.	Rahul Sunil Jain	6-months Master's thesis	UG		TRIUMF, Canada	Jan 1 May 31, 2018
250.	Eshan Tripathi		UG		National Cheng Kung University, Taiwan	Dec 15 April 14, 2018
251.	Aman Srivastava		UG	-	University of Queensland , Brisbane	May 8 July 9, 2017
252.	Sanket Shekhar		UG	-	University of Queensland , Brisbane	May 8 July 9, 2017
253.	Anindita karmakar		-	PG	Saha Institute of Nuclear Physics, Kolkata	May 8- July 11, 2018
254.	Samridhi Garg		-	PG	Delhi University	May14July 13, 2018
255.	Boris Sindhu Kalita	Visiting Students Program	-	PG	Raman research Institute, Bangalore	June 1 Sept 1, 2018
256.	Shubham Sinha		-	PG	IISER Tirupati	May 10July 15, 2018
257.	Munmun Twisha		-	PG	BARC, Mumbai	May 2, July 10, 2018
258.	Pooja Devi		-	PG	IISC Bangalore	June 5 July 5, 2018
259.	Jitendra Pal	SPS	-	PG	JNU, Delhi	June 5 July 5, 2018
260.	Abhijeet Ranjan		-	PG	Indian Institute of Astrophysics, Bangalore	June1- 30, 2018
261.	Apoorva Singh	Indian Academy of Sciences	-	PG	ICTS TIFR	May 16 July 11, 2018

Sl. No.	Name of the Student	Name of the Internship Programme	Under Graduate	Post Graduate	Name of the Institute	Period
262.	Ekta Singh		-	PG	IISER Pune	Dec 1 Dec 30, 2017
263.	Boris Sindhu Kalita		-	PG	National Centre for Radio Astrophysics (TIFR), Pune	Dec 1 Dec 30, 2017
264.	Boris Sindhu Kalita		-	PG	National Centre for Radio Astrophysics (TIFR), Pune	May 7 July 20, 2017
265.	Manish Rawat		-	PG	Institute for Plasma Research, Gandhinagar	May 29 July 7, 2017
266.	Aman Gupta	Summer Students' Visiting Program (SSVP)	-	PG	Institute of Physics (IOPB), Bhubaneswar	May 1 July 15, 2017
<b>WATER RESOURCES DEVELOPMENT &amp; MANAGEMENT</b>						
267.	Amar Kant Gautam	Short Course Programme	-	PH. D	UNSECO-IHE, Delft, Netherlands	Sep. 18-29, 2017
268.	Brij Kishor Pandey	Short Course Programme	-	PH. D	UNSECO-IHE, Delft, Netherlands	Sep. 18-29, 2017
269.	Kumar Amrit	Summer Research School	-	PH. D	University of Bergen, Norway	June 12-23, 2017
		Short Course Programme	-	PH. D	UNSECO-IHE, Delft, Netherlands	Oct.30.No v.10, 2017
270.	Palmate Santosh Subhash	Robert S. McNamara (RSM) Fellowships Program for PhD Research on Development	-	PH. D	University of Kiel, Germany [The World Bank RSM Fellowships Program 2017]	1 April 30,Nov 2017
<b>CENTRE FOR DISASTER MITIGATION AND MANAGEMENT</b>						
271.	Mr. Deepak Rawat	Internship	----	M.Tech.	NDMA	June 28-Aug. 27, 2017
272.	Mr. Dhanu Singh	Internship	----	M.Tech.	NDMA	June 28-Aug. 27, 2017
273.	Mr. Anubhav Kumar	Internship	----	M.Tech.	NDMA	June 28-Aug. 27, 2017