

Dr. Akhilesh Das Gupta Institute of Technology & Management
Department of Applied Science and Humanities

Faculty Achievements

List of Publications

| S. No. | Name of Faculty | Title of Paper | Year of Publication | Journal/conference -Publisher |
|--------|----------------------|---|---------------------|---|
| 1. | Dr. Tripti Mittal | On near exact G-Banach frames | 2021 | Poincare Journal of Analysis and Applications |
| 2. | Dr Anshul Srivastava | Error Estimates Using Higher Modulus of Smoothness in Lp Spaces | 2021 | Advances In Lecture notes in Network Syst. Vol. 214 |
| 3. | Dr. Neha Gupta | 20nm GAA-GaN/Al2O3 Nanowire MOSFET for Improved Analog/Linearity Performance Metrics and Suppressed Distortion" Applied Physics A. Numerical assessment of high-k spacer on symmetric S/D underlap GAA junctionless accumulation mode silicon nanowire MOSFET for RFIC design", Applied Physics A | 2021 | Springer (IF: 2.584). Springer. Vol. 127. pp.76.(IF: 2.584). |
| 4. | Dr Hira Dilshad | Borrowings in Terminology formation in Firozabad Glass Industry | 2021 | Language in India Vol.21.ISSN-1930-2940 |
| 5. | Samikshya Pattnaik | Fractured Memories, Lost Identities and Dreadful Displacements in Hala Alyan's Salt Houses | 2021 | Research Journal of English Language and Literature. (RJELAL) Vol. 9.S1. ISSN - 2395-2636 |
| 6. | Dr. Harshika Kumari | Review of Biomass Technologies and Practices for Cooking in India | 2021 | Advances in Energy & Environment, Springer, pg-223-233 |

List of MOOCs courses completed by faculty-

| S.No | Name of Faculty | MOOCs | Course Titled | Course Duration | Course Status |
|------|---------------------|--------|--|------------------------------|-----------------|
| 1. | Dr. Harshika Kumari | SWAYAM | Redefining Laboratory Instruction using Virtual Laboratory | September2020 (4week course) | Completed (89%) |

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| 2. | Dr. Harshika Kumari | NPTEL | Stress Management | September2020- October2020 (4week course) | Completed (76%) |
| 3. | Dr. Harshika Kumari | NPTEL | Effective Engineering Teaching in Practice | January2021- February2021 (4week course) | Completed (85%) |
| 4. | Dr. Deepaly Nigam | NPTEL | Effective Engineering Teaching in Practice | January2021- February2021 (4week course) | Completed |

