

	<p><b>Aatrey Pandey</b>  Assistant Professor  Civil engineering department  Anand Engineering college, Keetham, Agra  Contact: +91-7060309702  Email:aatrey.pandey@sgei.org</p>
<b>Qualification</b>	: <ul style="list-style-type: none"> <li>• M. Tech – Structural Engineering</li> <li>• B.E.- Civil Engineering</li> <li>• Diploma in Management</li> </ul>
<b>Department</b>	: Civil Engineering
<b>Experience</b> (Academics/Industry/Research)	: 32+ Yrs
<b>Research Interest</b>	: <ul style="list-style-type: none"> <li>• Designing of residential complexes with sustainable building materials.</li> <li>• Adjustable housing structures</li> </ul>
<b>M.Tech./ B, tech projectSupervised</b>	: 75+
<b>Membership</b>	<b>Certified Valuar of Lucknow Development Authority</b>
<b>Patent Registered</b>	: -
<b>Awards</b>	: <ul style="list-style-type: none"> <li>• Gold Medalist in M.Tech</li> <li>• President Award by President of</li> </ul>
<b>ResearchPublication</b>	<b>02</b>



- *Effect of post weld heat treatment on mechanical and microstructural properties of friction stir welded Al alloy AA-6101, International journal (Material today proceedings) Science Direct Elsevier ,*
- *Mechanical and Microstructural Characterization of Friction Stir Welded Al-Si-Mg Alloy, International conference proceedings held at IIT Guwahati AIMTDR-2014 (page no. 475-1 to 475-6)*
- *Study of thermal properties of babool wood and its polyacrylonitrile composites, International conference (EVME-2011) proceedings held at Anand Engineering college, Agra, (Page no. 386-390)*
- *M. Arif, Mausam K., Sharma V. and G. Somya. 2009. "Study of Green Chemicals and their Impact on Environment". National conference on Advancement in Mechanical Engineering (AME-2009) held at GLA institute of management and technology, Mathura.*
- *International Conference (IOCSE 2020) SSRN| © IOCSE 2020 February 27-29, 2020, RBSETC, AGRA, INDIA*
- *Silica Gel based Desiccant cooling system for Hot - Humid Environment in Residential Buildings Manoj Kumar Kushwaha, Aman Sachdeva, Vikas Sharma, Shankar Verma, Rajendra Yadav*
- *Efficient Solar Powered Cooling System for Greenhouses in India Aman Sachdeva, Vikas Sharma, Manoj Kumar Kushwaha, S. K. Singh, Mohd. Arif.*
- *Cost Effective and Environment Friendly Methodology for Air Conditioning in Hot and Humid Climates Vikas Sharma, Aman Sachdeva, Manoj Kumar Kushwaha, R.P. Sinha*

***Department level responsibilities:***

- *Industrial visit coordinator (2012-till now)*
- *Member departmental cleanliness committee*
- *Technical Manager in Anandavancer research and testing center*
- *Incharge CAD/CAM lab*
- *Incharge Refrigeration and air conditioning lab*

***Students related responsibilities:***

- *Class counselor of fourth year students*
- *Incharge (2014) spoken tutorial (Initiative from IIT, Bombay)*

***Courses Taught:***

- *Internal Combustion Engines*
- *Thermodynamics*
- *Unconventional manufacturing process*
- *Non Conventional Energy Resources*
- *Refrigeration and air-conditioning*
- *Casting and welding technology*
- *Computer aided design*
- *Basic manufacturing processes*
- *Advance welding techniques*
- *Basic mechanical engineering*

***Trainings and Workshops & Conferences:***

- *Management development programme Leadership in management at IIM Lucknow, 2018*
- *FDP on energy at IIT Kanpur, 2018*
- *conference (AIMTDR 2014) held at IIT, Guwahati (13- 15 December, 2014)*
- *Attended a AICTE sponsored short term training program (Advances in refrigeration, Air-conditioning & Cryogenics) held at AEC, Agra (31 March- 6 April, 2014)*
- *Attended a national conference EVME-2011 held at AEC, Agra (4-5 April, 2011)*
- *Workshop on Faculty development by CLHRD “FEELTEACHER” a learning and development intervention workshop (21-23 January, 2010)*
- *Workshop on Engineering Drawing using CAD and Elements of Mat Lab held at GLA ITM, Mathura (10-11 October, 2009)*
- *Faculty development program “Effective teaching skills & personality development” held at AEC, Agra (18-19 July, 2009)*
- *Interactive workshop on Engineering mechanics held at AEC, Agra (08-13 August, 2008)*
- *Attended and qualified FDP (Faculty Development Program) held at Sharda university, 2007*