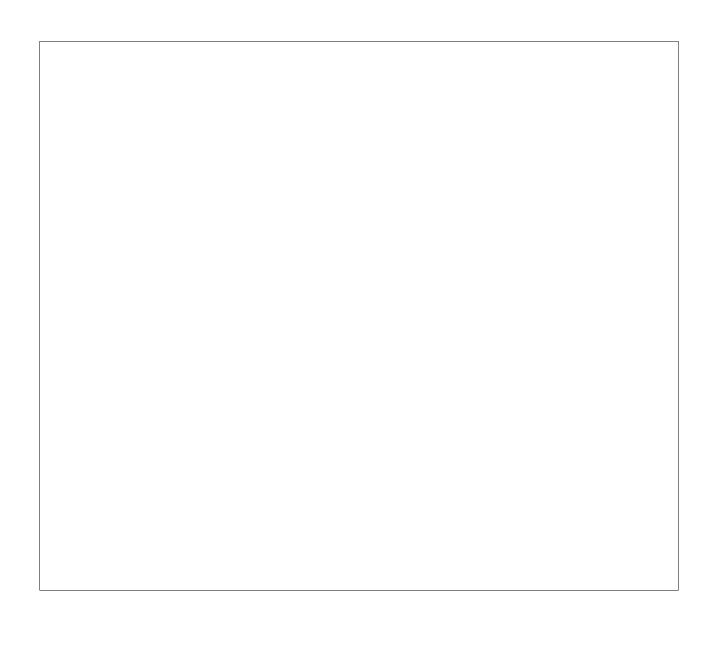


Aatrey Pandey

Assistant Professor Civil engineering department Anand Engineering college, Keetham, Agra Contact: +91-7060309702

Email:aatrey.pandey@sgei.org

Qualification	:	 M. Tech – Structural Engineering B.E Civil Engineering Diploma in Management
Department	:	Civil Engineering
Experience (Academics/Industry/Research)	:	32+ Yrs
Research Interest	:	 Designing of residential complexes with sustainable building materials. Adjustable housing structures
M.Tech./ B, tech projectSupervised	:	75+
Membership		Certified Valuar of Lucknow Development Authority
Patent Registered	:	-
Awards	:	 Gold Medalist in M.Tech President Award by President of
ResearchPublication	1	02



- ➤ Effect of post weld heat treatment on mechanical and microstructural properties of friction stir weldedAlalloyAA-6101,Internationaljournal(Materialstoday proceedings) Science Direct Elsevier,
- ➤ Mechanical and Microstructural Characterization of Friction Stir Welded Al-Si-MgAlloy, International conference proceedings held at IIT Guwahati AIMTDR-2014 (pageno. 475-1to 475-6)
- ➤ Study of thermal properties of babool wood and itspolyacrylonitrite composites,

 International conference (EVME-2011) proceedings held at

 Anand Engineering college, Agra, (Pageno. 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:

- ➤ Industrialvisitcoordinator(2012-tillnow)
- Memberdepartmentalcleanlinesscommittee
- > Technical Manager in Anandadvanceresearchandtestingcenter
- ➤ InchargeCAD/CAMlab
- ➤ InchargeRefrigerationandairconditioninglab

Studentsrelatedresponsibilities:

- ➤ Classcounseloroffourthyearstudents
- ➤ Incharge (2014) spokentutorial(InitiativefromIIT,Bombay)

CoursesTaught:

- ➤ Internal Combustion Engines
- > Thermodynamics
- Unconventional manufacturing process
- ➤ NonConventionalEnergyResources
- ➤ Refrigeration and air-conditioning
- > Casting andweldingtechnology
- ➤ Computeraideddesign
- *▶* Basic manufacturing processes
- ➤ Advance weldingtechniques
- ➤ Basicmechanicalengineering

TrainingsandWorkshops &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)
- ➤ AttendedaAICTEsponsoredshorttermtrainingprogram (Advances in refrigeration, Air-conditioning& Cryogenics)held at AEC, Agra (31 March-6April,2014)
- ➤ Attended a national conference EVME-2011 held atAEC, Agra(4-5April, 2011)
- ➤ Workshop on Faculty development by CLHRD "FEELTEACHER" a learning and development interventionworkshop(21-23January,2010)
- ➤ Workshop on Engineering Drawing using CAD andElementsofMatLabheldatGLAITM,Mathura(10-11October, 2009)
- Facultydevelopmentprogram "Effectiveteachingskills & personality development" held at AEC, Agra(18-19July, 2009)
- ➤ InteractiveworkshoponEngineeringmechanicsheldatAEC, Agra(08-13August,2008)
- ➤ AttendedandqualifyFDP(FacultyDevelopmentProgram)hel datShardauniversity,2007