

### About the College

Ajay Kumar Garg Engineering College (AKGEC), Ghaziabad, Uttar Pradesh is approved by AICTE and affiliated to Dr APJ Abdul Kalam Technical University, Lucknow. The college was established in 1998 and offers B.Tech Courses in seven disciplines of Engineering. The college also offers M.Tech in five engineering disciplines. The college is accredited by NAAC. AKGEC has excellent infrastructure with state-of-the-art laboratories, computing facilities and automated library with e-journals. AKGEC is spread over 40 acres wi-fi enabled campus which include well furnished hostels for 1500 students and faculty residences. The college also has highly qualified and experienced faculty, lead by its Director, Dr R.K. Agarwal, who is a B.Tech from IIT Kanpur, MS from CIT, UK and Ph.D IISc Bangalore with vast teaching, research and administrative experience.

### Registration

- Registration Fee for Educational Institutions: Rs. 1500/- for each participant. (On the spot, registration may also be made by paying Rs. 1500/- at registration desk.)
- Registration Fee for Industry & others: Rs.2000/- for each participant.

### The Fee can be paid in the following mode

Demand draft/Pay-order in favor of, "AKGEC Ghaziabad" payable at Ghaziabad.

OR

### Bank Transfer

Branch Name: Kotak Mahindra Bank Ltd.  
A/c Number : 508010250461  
Branch Code : 5295  
NEFT/RTGS/IFSC Code : KKBK0005295

### Accommodation

No accommodation will be provided by the college.

### For Correspondence

Mr. Priyank Srivastava  
Mob: 7248194868  
srivastavapriyank@akgec.ac.in

Mr. Suraj Kumar  
Mob: 8948758087  
dhimansuraj@akgec.ac.in



## One Week Faculty Development Program (FDP) on ADVANCED FOUNDATION DESIGN

8<sup>th</sup>-12<sup>th</sup> July, 2019

Under the Guidance of  
Dr. A.P.J. Abdul Kalam Technical University  
Uttar Pradesh, Lucknow



Organized by  
Department of Civil Engineering  
AJAY KUMAR GARG ENGINEERING COLLEGE, GHAZIABAD  
NAAC Accredited & NBA Accredited Branches (CSE, EC, EN IT & ME)  
27th km Stone, Delhi-Hapur Bypass Road, GHAZIABAD-201009, (U.P.)  
Phone: 0120-2762841 to 2762851  
Website: [www.akgec.ac.in](http://www.akgec.ac.in)

### About the Department

Under this department, B.Tech degree Courses in Civil Engineering is offered having approved intake of 120. The vision of this department has been to produce high quality technical manpower needed by industry, R&D organizations, and academic institutions and above all to meet the engineering needs of the nation. The faculty comprises of galaxies of qualified and experienced teachers with Ph.D and M.Tech from premier institutions like IITs and NITs. The academic activities of the Department emphasize deep understanding of fundamental principles, development of creative ability to handle the challenges of Civil Engineering. The analytical ability to solve problems by various faculty and students encourages them to carry out research activities of interdisciplinary nature.

### Scope of FDP

The management of construction projects requires an understanding of the design and construction process as well as knowledge of modern foundation techniques. Construction projects have a specific set of objectives and constraints such as a required time frame for completion to consume less time in foundation. While the relevant technology, institutional arrangements or processes will differ, the management of such projects has much in common with the management of similar types of projects in other specialty or technology domains.

### Benefits of FDP

- To enhance effectiveness in teaching and research in the field of foundation design
- To provide broad exposure to the participants about the various aspects of Construction Technology and foundation design.
- To ensure satisfactory adjustments to changing environments in instruction and within disciplines such as Construction Technology and foundation design, Foundation in Bridge Engineering, Foundation in Buildings with Precast Elements, Foundation in Highway Engineering etc.

### Who can participate?

The program is open to the Faculty members, M.Tech Students and scholars working in the above mentioned areas of Civil Engineering. The Civil Engineers working in industries, consultancy firms, R&D labs can also participate.

### Organizing Committee

**Chief Patron**  
Dr. Vinay Kumar Pathak  
*Vice-Chancellor, AKTU*

**Patron**  
Dr. R.K. Agarwal  
*Director, AKGEC, Ghaziabad*

**Conveners**  
Dr. B.B. Prasad *HoD, CE Department*      Dr. Rakesh Srivastava *Prof. CE Department*

**Program Coordinators**  
Mr. Priyank Srivastava *AP, CE Department*      Mr. Suraj Kumar *AP, CE Department*

**Program Organizers**  
Mr. Animesh Rai, AP, CE      Ms. Kshama Shukla, AP, CE  
Ms. Shikha Mittal, AP, CE      Ms. Archita Goyal, AP, CE  
Ms. Anubha Gupta, AP, CE      Ms. Nikita Jaiswal, AP, CE  
Mr. Himanshu Panwar, AP, CE      Ms. Monika Tewari, AP, CE  
Ms. Anchal Negi, AP, CE      Mr. Prashant Agarwal, AP, CE  
Mr. Ashish Vishwakarma, AP, CE

### Resource Persons

- Mr. Jitendra Pahuja, Sr. Principal Consultant, Tandon Consultants Pvt. Ltd. New Delhi.
- Dr. S.C. Maiti, Technical Consultant, UltraTech Cement Limited.
- Mr. N. C. Adak, Sr General Manager, Power Grid Corporation of India Ltd.
- Dr. A. K. Srivastava, Professor, DTU, Delhi.
- Dr. Prashant Mukherjee, Head of the Department, G. L. Bajaj, Greater Noida.
- Dr. Binod Kumar Singh, Professor, ABESec, Ghaziabad.
- Prof. Akhlesh Kumar Srivastava, Head of the Department, IMS, Ghaziabad.
- Mr. Ravindra Gautam, Associate Professor, KIET, Ghaziabad.