



Ajay Kumar Garg Engineering College

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Director General's Message

"Social Responsibility", in simple terms, means an Organization's obligation to pursue achievable and good long-term goals for its people and the world at large. Today a number of successful organizations use social responsibility as a way to give back to society and thank customers for their loyalty. This can come in the form of projects, movements, empowerment of individuals, charitable giving or making changes that benefit the environment.

Social responsibility is becoming a more prominent area of focus within organizations due to shifting social norms. The crux of this theory is to enact policies that promote an ethical balance between the dual mandates of striving for profitability and benefiting society as a whole. There is a moral imperative, as well. Spreading goodwill and addressing social and environmental issues also allows us to leave a lasting mark that we hope will be felt for generations to come.



In general, social responsibility is more effective when an Organization takes it on voluntarily, as opposed to being required by the government to do so through regulation. Social responsibility can boost the Organization's morale, and this is especially true when an Organization can engage employees with its social causes. I wish to conclude that showing compassion and thoughtfulness is at the heart of what we do at AKGEC. Our entire Organization believes "when you care enough, you can change the world". As an Organization, we believe it is our duty to be socially responsible.

Dr. R.K. Agarwal Director General

AKGEC SOCIAL RESPONSIBILITY

AKGEC, as part of its Social Responsibility, performs a number of routine activities as well as proactively participates in providing support in times of natural calamity and other adversities.

Our Social Responsibility activities include adoption of a refugee camp, adoption of a primary school, running a primary school for children of labour, technical training to unemployed youth, contribution to the Swacch Bharat and Unnat Bharat missions of the Government of India, donations and many more. The activities are carried out under the supervision of senior faculty members and guidance of the Director General, AKGEC, with full dedication and availability of the best resources.

The social responsibility activities are aimed towards not only performing our responsibility towards the society, but also in sentisizing our students and employees towards their social responsibilities as well as developing a culture of giving and sharing in the college.





In addition to the spirit of providing to others, AKGEC also firmly believes in contributing to the safeguard of our environment. In keeping with the college philosophy of environmental sustenance, the eco friendly campus has a network of rainwater harvesting system to recharge ground water and sewage treatment plants to recycle the water for horticulture needs. AKGEC has installed on-grid solar power systems of capacity of 330 kW by installing solar photovoltaic panels on the available roof area of academic complexes and hostels to facilitate harnessing of solar energy. Planting of trees by the eminent guests and meritorious students is an AKGEC tradition that has led to a green environment all over the campus.

The next few pages will take you through our journey of fulfilling our social responsibility with data for approximately last five years. With due satisfaction with our contribution in the field, we anticipate to expand our horizons further in this direction.

ADOPTION OF REFUGEE VILLAGE

The college has adopted a refugee village situated at Adarsh Nagar, Delhi, with about 110 families with more than 650 family members from Hyderabad area in Pakistan residing in the village. The residents of the village earn their livelihood through sale of mobile phone covers and seasonal vegetables on day to day basis.

The college team visited the village and interacted with the residents to learn about their living conditions and problems faced in daily life. The requirement of winter clothing and daily cleaning, washing and bathing items were identified as the most immediate need. The college distributed blankets, shawls, soaps, plastic buckets, dust bins and brooms to each family residing in the village. Books and stationery items were also provided to school children residing in the village. Based on the request from the village residents and having felt the requirement, the college constructed a school room for small children of the village and sewing machine centre for the women initial training and further converting it into a source of income. The classrooms and the sewing machine centre are provisioned with fans and lights. Other developments made in the camp by the efforts of AKGEC include the construction of a fence to demark and safeguard the village, area light in the village, provision of play / sports items including swings, seesaw and slides for the school children and plantation of grass and trees in the school area. Solar power panels for harnessing solar energy for local use have also being installed.

During COVID-19, AKGEC further lent a helping hand to the village by providing rations and vegetables to all the families for daily use and cash for any miscellaneous requirements/ milk for children and tea preparation. Food items including flour, rice, pulses, refined oil, salt, tea leaves, sugar, condiments and vegetables were provided during the entire lockdown period.

The college is in continuous contact with the residents of the refugee camp to support and help them in their requirements and to facilitate them with a better quality of life.







































SKILL DEVELOPMENT PROGRAMS FOR UNEMPLOYED YOUTH AND SCHOOL CHILDREN

AKGEC conducts various Skill Development Programs for the unemployed youth with the aim to equip them with basic skills in specialized domains and make them employable. Computer courses are also conducted during the summer vacation for students from nearby villages to introduce them to the computers and generate their interest in the field. The courses are conducted free of cost and the best resources of the College are made available to the attendees.

Skill Development Programs Under Pradhan Mantri Kaushal Vikas Yojana (PMKVY)

AKGEC conducted Skill Development Programs under the Pradhan Mantri Kaushal Vikas Yojana (PMKVY) in alignment with the National Skill Development mission by the Hon'ble Prime Minister of India Shri Narendra Modi. Four programs were taken up by AKGEC under various sectors.

Program	Duration (Hours)	Sector Skill Council
Field Technician - Computing and Peripherals	300	Electronics Centre Skill Council
Welding Technician	400	Automotive Skill Development Council
CNC Operator Machining Technician	400	Automotive Skill Development Council
CNC Programmer	450	Capital Goods Skill Council







The programs, comprising of theory sessions and hands on practice, were conducted by the College faculty and staff. On completion of the course, the students undertook an examination conducted by National Skill Development Council (NSDC) and were awarded with certificate by NSDC.

The students were awarded by the college for outstanding attendance in the classes and the tests conducted for them during the conduct of the course.

The college also organized educational tour to National Science Centre, Delhi, for these students to enable them to appreciate science in a better way through working models.

The refreshments served to the students on daily basis encouraged improved participation and were greatly relished by them.













Welding Technician Training for Students of ITI, Chamba, Uttrakhand

AKGEC Skills Foundation organized a fully residential Welding Technician Training Program for 20 students of ITI, Chamba, Uttrakhand. These students were sponsored by SEWA THDC, a Company funded by THDCIL under the CSR interventions.

During the program, the students were trained to weld in different positions on mild steel and stainless steel plates using SMAW, GMAW and GTAW process. To develop the overall personality and employability skills of the students, a Personality Development Program was also introduced during the course duration. The students were finally assessed by Automotive Skills Development Council (ASDC) for certification. After completion of the program, the trainees were offered jobs in various companies such as Bry-Air, Spacechem etc.

A site seeing tour of New Delhi covering historical monuments such as Qutub Minar, Lotus Temple, Rajghat, India Gate, Humayun Tomb and Akshardham Temple was also organized for the trainees.













Computer Skill Development Program for Village Students

AKGEC has conducted various computer training courses to inculcate computer skills in school going students studying in the classes from 9th to 12th. These programs were conducted for children of nearby villages who are not able to get computer education because of non-availability of adequate infrastructure and resources in their schools as well as for school drop outs who exhibited interest to gain computer skills for better employability.

The courses were conducted by the faculty and staff of the Department of Computer Science and Engineering and comprised of theory sessions complemented with hands on sessions. The students were evaluated at the end of each course and meritorious students were awarded cash prizes and certificates for I, II and III positions. Cash prizes and certificates were also awarded for 100% attendance during the program.

The classes were conducted during evening hours and the students were served with snacks and tea. The college also organized educational tour to National Science Centre, Delhi, for these students.

Course	Duration (Hours)
Basic Computer Literacy	100
(MS Word, MS Excel, MS PowerPoint, Internet, E-mail)	
Basics of C Programming	
(Concepts of Programming using C Programming)	60
Computer Hardware and Networking	100

A total of 145 students benefitted from the courses.

ADARSH VIKAS KENDRA PRIMARY SCHOOL

The college runs primary school Adarsh Vikas Kendra in its campus for the children of labour working at the college construction sites. The school is furnished with adequate classroom furniture, computers, television and indoor games. The school, managed by the wife of college faculty, conducts sessions on primary curriculum as well as hygiene and ethics. Uniforms, school bags and books are provided free to the students and they are also offered fulfilling hygienic mid day meal prepared in the college mess. Dance performance by the students of Adarsh Vikas Kendra during the College Deepawali celebration is the highlight of the celebration every year. The students are also encouraged to participate in the Independence Day and Basant Panchmi celebrations in the College every year. Educational visit to various places including National Science Museum, India Gate and Rail Museum was greatly enjoyed and relished by them.

















ADOPTION OF SCHOOL AT KAZIPURA VILLAGE

AKGEC has adopted Prathmik Vidyalaya, Kazipura, Ghaziabad and carries out various activities of maintenance and support to the school on a regular basis. The college takes up the white washing of the school building, cleaning of the school compound and horticulture activities as and when required. Provision of sports equipment like badminton rackets, cricket kits, carom, slides and swings have been provided by the college and are also maintained on a regular basis. The college has donated computers to the school to encourage basic computer literacy in the students. Provision of support equipment including posters, sitting mats, furniture, library racks and fans are catered to from time to time to provide a conducive teaching-learning environment.

In addition, various activities like teaching and sensitizing the school students on issues of hygiene and healthy food are also carried out by AKGEC students from time to time. A visit to National Science Museum organized for the school students was enjoyed and relished by all the students and teachers.





UNNAT BHARAT ABHIYAAN

Unnat Bharat Abhiyaan (UBA) is a flagship program of the Ministry of Human Resource Development (MHRD). It aims to link the Higher Education Institutions with a set of at least five villages, so that these institutions can contribute to the economic and social betterment of these village communities using their knowledge base.



Under the UBA, AKGEC has adopted five villages in Ghaziabad namely Raghunathpur, Sadat Nagar Ikla, Piplehda, Galand and Kalchhina. To meet the goals of UBA, the college has a dedicated team of faculty, staff and students. The UBA team of college has visited all five villages for survey and has identified the specific problems faced by the villages such as unavailability of safe drinking water for school students, unavailability of school furniture, lack of computer knowledge and computers, insufficient and unhygienic toilets and non-awareness of government schemes. Based on the observations, the College has starting building plans to support these villages. As a first initative, the College has donated computers to the Kalchhina village school. Future plans include provision of furniture in the schools and awareness programs on solar energy system and bio-gas system as alternate fuel options.

Banners on prevention against Covid-19 have been put up at various locations in these villages by the College.



Under the aegis of the UBA program, the College organized training program at Galand Village, District Hapur, in collaboration with Meri Aawaz Suno national organization. The co-ordinator of the program at AKGEC enlightened the villagers on the Unnat Bharat Abhiyan and welcomed them to avail best benefits from the program.

More than 50 villagers including the Gram Pradhan attended the program. The training program included activities like benefits of strawberry, mushroom cultivation at home, benefits of medicinal trees and procedure to make organic compost from kitchen waste.

The training program was delivered by experienced trainers from the Meri Aawaz Suno group.







SWACHH BHARAT ABHIYAN

Ajay Kumar Garg Engineering College has actively participated in the Swachh Bharat Abhiyan initiative launched by the Government of India under the vision of Prime Minister Sh. Narendra Modi in 2014 for a Clean India.

In its contribution to the mission, AKGEC conducted sessions to sensitize its students and staff on the urgent need to maintain a clean society and improve solid waste management. Posters and props complemented by regular appeals from the Dean Student Welfare for a clean campus have shown impact over a period of time. Segregation of bio-degradable and non-degradable waste has now become an important ingredient of the Waste Management in the campus.

Sh. Dinesh Chandra Singh, IAS, the Municipal Commissioner of Ghaziabad District, was invited to the College to address the students and faculty on the need of keeping environment around us clean and emphasized the various measures which have been initiated to make Ghaziabad the cleanest city. He along with all students and faculty available took the oath for making the Swachh Bharat Abhiyan a grand success.





NARI SHAKTI MISSION PROGRAM

Nari Shakti Program, under the aegis of the Nari Shakti Mission of the Government, was organized at Kazipura School. The school in a nearby village has been adopted by the College and various upliftment programs are conducted regularly. The aim of the program, conducted by the faculty for about 20 women, was to educate the village women on the issues of health and hygiene.

The highlights of the program included discussion on various topics related to personal hygiene, iron deficiency, importance of Vitamin D3, need to exercise, sufficient and wholesome diet and periodic health check ups. The group was sensitized with the information on the Covid-19 pandemic and the precautions to be taken as well as guided on the importance of the vaccination against Covid-19. Awareness among the women was also created against marriage of their daughters before the age of 18 years, this being a social evil as well as prohibited under law. Free sanitary pads were distributed to the women at the end of the program.





RENOVATION AND RE-PAINTING OF PRIMARY HEALTH CENTRE



In accordance with its philosophy of supporting activities of social welfare AKGEC undertook the renovation and re-painting of Primary Health Centre at Bamheta village in Ghaziabad. The ambience of the health centre, which was in a very poor condition of maintenance, provides a clean and hygienic environment to the visitors and staff after the renovation. The Centre is presently in use for Covid-19 vaccination drive by Government of India for people of nearby areas.

BLOOD DONATION CAMP

AKGEC, in keeping with its policy of commitment towards society and to sensitize the students accordingly, organizes annual Blood Donation Camp in association with Rotary Club and various hospitals. Generous blood donations by the students, faculty and staff of the college result in numbers surpassing our own previous records of donation which indeed is very encouraging. The Blood Donation Camps are organized by the student teams under the guidance of Dean Student Welfare.

Fitness of the donors is checked by a team of competent doctors under arrangements of safe and hygienic blood donation. Nutritious refreshments are served to the donors after the donation and they are honored with a certificate for donation, a donor card and a small gift for their gesture towards this noble cause.













With a motive to encourage students to step forward and donate blood, Team Footprints, the Arts and Literary Society of the College, organizes Blood Donation Poster Making Competition prior to the camp. Selected posters are displayed in the college exhibition arcade



DONATIONS

The College believes not only in developing brilliant Engineers and good human beings, but also in its responsibility towards the nation during times of calamity and disasters. The College made liberal donations to the District Administration towards provision of meals to the needy during the Covid-19 pandemic.

In addition, donation of computers and education aid to children of class IV employees are some other areas where AKGEC contributes.

Communal Harmony Week

The college observes the Communal Harmony Campaign and Fund Raising Week from 19-25 November every year, under the guidelines of the Ministry of Home Affairs. The fund raised through generous donations by the faculty, staff and students is transferred to the National Foundation for Communal Harmony (NFCH), an autonomous body under the Ministry of Home Affairs, Government of India.

Donation of IT Equipment

With the aim to facilitate basic computer education to students in village and government primary schools, AKGEC liberally donates used computer systems to these schools. Before donation, the computers are properly tested and loaded with the basic software. Digital projectors and mini laptops have also been donated to schools in and around Ghaziabad. Some of the beneficiaries include Delhi Government School; Refugee Camp in Delhi; Delhi Government GK Office; SKKS Saraswati Vidya Mandir, Kannuja; Prathmik Vidyalaya Kazipura, Ghaziabad; Rajkiya Uchchatar Madhyamik Vidyalay, Auraiya; Adarsh Vikash Kendra, Ghaziabad; Rural School, Delhi; Gram Niyojan Kendra, Ghaziabad; S.D. Global School, Ghaziabad; Tehsildar, Ghaziabad; Samaj Kalyan, Ghaziabad; Shambhu Dayal College, Ghaziabad; Vidhya Bharti Society, Delhi; Gram Bharti School, Ghaziabad; Albert David Limited, Ghaziabad; Government Boys Senior Secondary School, New Delhi; Government Girls Senior Secondary School, New Delhi; Aam Admi Party (AAP) Office, Delhi; Carte School, Ghaziabad; SRBS Memorial (Charitable); Prathmik Vidyalaya, Ghaziabad and Saraswati Shishu Mandir, Ghaziabad.

Donations Towards Education, Health Care and During National Calamity

In complete understanding of its responsibility towards the nation in fields of education, healthcare and during times of National calamity, the College makes generous contributions. The beneficiaries include Bhartiya Shiksha Samiti, Jammu; Shri Krishna Gaushala, Ghaziabad; Kavi Educational Trust, Khurja; Sahara Society; Shri Hanumat Samajik Chetna Nyas; Bhartiya Janta Party; Lions Eye Hospital and during Covid 19 pandemic.



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