

AJAY KUMAR GARG ENGINEERING COLLEGE, GHAZIABAD, U.P.

(Accredited by NAAC with Grade A++)

MANDATORY DISCLOSURE SESSION (2025-26)



**FOR
B.TECH, M.TECH & MCA
COURSES**

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1. Name of the Institution

• Address including Telephone, Mobile, E-Mail

Ajay Kumar Garg Engineering College
27th Km Stone, Delhi- Meerut Expressway,
Ghaziabad, Uttar Pradesh-201009
Contact No. 087440 52891-93
Email Id: info@akgec.ac.in

2. Name and address of the Trust/ Society/ Company and the Trustees

• Address including Telephone, Mobile, E-Mail

Indian Institute of Management and Engineering Society
27th Km Stone, Delhi- Meerut Expressway,
Ghaziabad, Uttar Pradesh-201009
Contac No. 087440 52891
Email Id: info@akgec.ac.in

3. Name and Address of the Vice Chancellor/ Principal/Director

• Address including Telephone, Mobile, E-Mail

Dr. Hemant Ahuja
Director
27th Km Stone, Delhi- Meerut Expressway,
Ghaziabad, Uttar Pradesh-201009
Contact No. 9899008275
Email Id: director@akgec.ac.in

4. Name of the affiliating University

• Address including Telephone, Mobile, E-Mail

Dr. A.P.J. Abdul Kalam Technical University,
Sec-11, Jankipuram Vistar, Lucknow, Uttar Pradesh India
Pin Code-226031
Contact No. 0522-2336805

5. Governance

•Members of the Board and their brief background

| S. No. | Name of Member of BOG | Qualifications and Position in the current engagement | Position in the BOG | Nominated by |
|--|-----------------------|--|---------------------|---------------------------------------|
| Chairperson | | | | |
| 1. | Mr. Ashok Pal | B.Tech. – University of Roorkee Chairman, Elektrim Megadex India Pvt. Ltd. And President (North Region), Samarth Shiksha Samiti (Vidya Bharti) | Chairman | Registered Society |
| Members of the Trust / Society / Management | | | | |
| 2. | Mr. Dharampal Garg | B.Com. Commander in Chief, Civil Defence (Ministry of Home) | Vice Chairman | Registered Society |
| 3. | Mr. Rakesh Garg | B.Com. & L.L.B. Secretary of Shambhu Dayal Degree College, Ghaziabad Chairman of Krishna Dental College, Ghaziabad Chairman of K.I.M.T., Moradabad Business : Garg Timber Corporation, Shikhar Building (P) Ltd. | Secretary | Registered Society |
| 4. | Mr. Adi Narayan Gupta | B.Com. (Honors) Secretary, Krishna Group of Institutions | Joint Secretary | Registered Society |
| 5. | Mr. Vinay Kumar Garg | B.Tech., M.Tech., Diploma – Ing., Germany Secretary of Medical Science & Education Trust Trustee of Dr R.S.G. Indo German Medical Centre Charitable Trust Business : M/s Tuhin Hotel (P) Ltd., Ghaziabad | Treasurer | Registered Society |
| Two Faculty Members of the Institution | | | | |
| 6 | Dr Hemant Ahuja | B.Tech., M.Tech. & Ph.D. Director, AKGEC | Member | Board of Governors |
| 7 | Dr Rahul Sharma | B.Tech., M.Tech. & Ph.D. Professor & HoD, IT, AKGEC | Member | Board of Governors |
| Educationists or Industrialists | | | | |
| 8 | Shri I.C. Agarwal | B.Tech. (Hons) from IIT, Kharagpur Managing Director Ghaziabad Precision Products, Ghaziabad | Member | Board of Governors (Industrialist) |
| 9 | Prof. S.K. Kak | Ph.D. Former Vice Chancellor Mahamaya Technical University, Noida Jaypee University of Information Technology, Waknaghat & Chaudhary Charan Singh University Meerut | Member | Board of Governors (Educationist) |

| | | | | |
|---|--|---|-----------------------|--|
| 10 | Shri S.K. Gupta | B.Com. (Honors) Chairman, Jackson Engineers Ltd. | Member | Board of Governors (Industrialist) |
| One Nominee of the AICTE/UGC | | | | |
| 11. | Mr. M.K. Parida, IAS | C-18, Hudco Place, New Delhi | Member | AICTE |
| One Nominee of the State Government | | | | |
| 12 | Request letter sent to State Government attached | | | State Government |
| One Nominee of the University to which the Institution is affiliated | | | | |
| 13 | Prof. S.S. Murthy | Prof., Department of Electrical Engineering, IIT, Delhi, Hauz Khas, New Delhi | Member | University |
| Head of the Institution, Ex-officio | | | | |
| 14 | Dr R.K. Agarwal | B.Tech., M.S. & Ph.D. Director General, AKGEC | Member - Secretary | Registered Society |

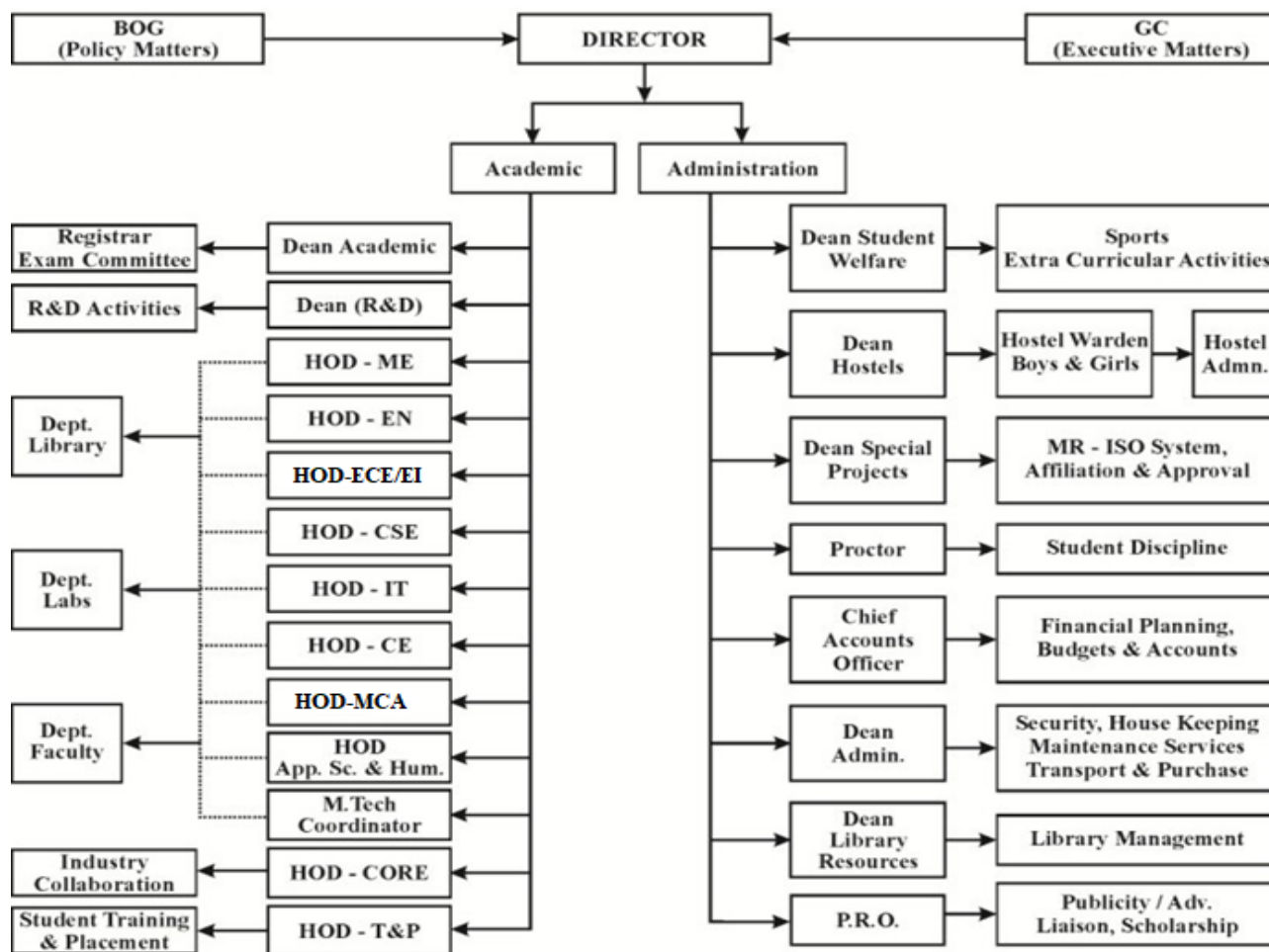
•Members of Academic Advisory Body (Governing Council)

| S. No. | Name | Designation |
|-----------|------------------|-----------------------------|
| 1 | Sh. Ashok Pal | Chairman |
| 2 | Sh. Rakesh Garg | Member |
| 3 | Sh. S.K. Gupta | Member |
| 4 | Sh. Vinay Garg | Member |
| 5 | Dr. R.K. Agarwal | Director General & Convenor |

•Frequency of the Board Meeting and Academic Advisory Body

Board meeting is regularly held twice in a year and Academic Advisory Body meeting is regularly held every quarterly.

•Organizational chart and processes



•Nature and Extent of involvement of Faculty and students in academic affairs/improvements

The college has a constituted Board of Governors having 14 members including the members of management committee, eminent educationists, industrialists, bureaucrats and Faculty members of college. The Director of the college is the Member Secretary of the board. The board meets once in 6 months and reviews the progress on all fronts. All policy matters relating to additional courses, investment in additional infrastructure and other major resources, major systemic / organizational changes, perspective plan etc. are discussed and decided by the Board of Governors. The board also reviews and passes the annual budget.

The Governing Council of the college is composed of the Chairman, Secretary, Treasurer, one/two other members of the management committee and the Director General who acts as the Convener. The council meets once / twice in a month or as necessary to regularly review and decide on various functional issues of importance.

- **Mechanism/ Norms and Procedure for democratic/ good Governance**

The college promotes a culture of participative management. The management of the college rests with its Governing Body, whose member, is appointed in accordance with the guidelines provided by Dr. APJ Abdul Kalam Technical University, Lucknow and AICTE. The Director is the academic and administrative head of the Institution and also the member secretary of the governing body. The Heads of Departments are responsible for the day-to-day administration of the departments and report directly to the Director. Additionally, every department has distributed various duties among faculty members which play an important role in various institutional functions. These duties have been discussed in departmental meetings conducted and the minutes of these meetings are recorded.

- **Student Feedback on Institutional Governance/ Faculty performance**

Feedback is obtained from the students in a formal manner at the end of each semester in the prescribed format. The feedback is analyzed by the examination control cell and sends it to the HoD concerned department and a summary of the same is prepared. This feedback mechanism is primarily used for identifying the weaknesses in teaching learning process. The faculty is counselled by the head of the department so as to improve the process of teaching learning.

Feedback from the stakeholders such as employers, alumni, parents is obtained at regular intervals from which the adequacy of the curriculum is ascertained. Any changes/ upgradations in the curriculum are discussed by the college academic committee and the same is conveyed to the University for Necessary Action.

- **Grievance Redressal mechanism for Faculty, staff and students**

In order to redress individual as well as collective grievances of the Faculty, staff and students of the college, a grievance redressal mechanism has been devised.

Any aggrieved person may make, in writing, a complaint in written along with supporting documents to any member of committee. The Committee shall discuss and decide on its jurisdiction to deal with the case.

- **Establishment of Anti Ragging Committee**

The college has Anti Ragging Committee, Anti Ragging Squad as well other Student Counselling Committee as provisioned in UGC/AICTE regulation 2009. Constitution of the committee and the progress report sent to the University.

•**Establishment of Online Grievance Redressal Mechanism**

In order to address the grievances of Faculty & Staff of College, which are not taken care of by the normal available channels, a separate “Grievance Redressal Committee (GRC)” is constituted.

The concerned Faculty / Staff should contact any member of committee, preferably in writing, about their grievance so that suitable remedial action, if required, may be initiated by the committee. The grievance may also be registered online at www.akgec.ac.in. It may be noted that anonymous/ unnamed grievance / complaints without proper details will not be entertained.

It is expected that this will help maintain a positive, harmonious and conducive atmosphere in the College.

• **Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University.**

For promoting better stakeholder relationship, the institution has set up a grievance redressal cell to attend to each and every complaint. The Institution immediately addresses the problems and solves them effectively. The member of the cell includes HoDs, senior faculties and staff members, under the leadership of the Director.

•**Establishment of Internal Complaint Committee (ICC)**

Under the provision of the Sexual Harassment of Women at Prevention, Prohibition and Redressal Act, 2013, the internal Complaint Committee is formed with 10 members.

In event of any incident of sexual harassment, lady staff/student may contact any member of the committee.

•**Establishment of Committee for SC/ST**

The scheduled Caste (SC) and Scheduled Tribes (ST) Committee is formed to promote the special interest of students in the reserved category and to provide special inputs in areas where the students experience difficulty.

According to the regulations framed by AICTE, the Committee must meet at least twice a year and the decisions arrived are mandatorily implemented. The Committee functions under the Chairmanship of the Director.

•**Internal Quality Assurance Cell**

The IQAC for each department comprises of HOD and department MR. The contribution of IQAC in improving teaching –learning process is:

- To develop a system for conscious, consistent and catalytic improvement in the overall performance of institution.
- Prepare and collect right feedback form to be filled by students so that the teaching style of the teacher can be judged.
- Analyze the feedback and give advisory for calibration if required to enhance deliveries.
- Conduct seminar, interact with academicians and people from industry to get first-hand information on the scientific trend and market need to boost the teaching quality.
- Conduct periodic auditing of faculty members in terms of lecture deliveries with respect to predefined lecture-wise schedule is carried out and reviewed by HoD and department MR (IQAC).
- Monitor the performance of the students.
- Arrange visiting faculty in thrust areas.
- Conduct periodical meetings fortnightly with faculty members for further improvement.

6. Programmes

- Name of Programmes approved by AICTE

| S.No. | Branch Name | Intake in 2025-26 |
|-------|--|-------------------|
| | B.Tech. | |
| 1 | Artificial Intelligence & Machine Learning | 60 |
| 2 | Civil Engineering | 30 |
| 3 | Computer Science & Engineering | 180 |
| 4 | Computer Science | 150 |
| 5 | Computer Science & Engineering (AI&ML) | 120 |
| 6 | Computer Science & Engineering (DS) | 120 |
| 7 | Computer Science & Information Technology | 120 |
| 8 | Electronics & Communication Engineering | 180 |
| 9 | Electrical & Electronics Engineering | 60 |
| 10 | Information Technology | 180 |
| 11 | Mechanical Engineering | 60 |
| 12 | Computer Science & Engineering - Hindi | 60 |
| | M.Tech. | |
| 13 | Computer Science & Engineering | 18 |
| 14 | Electronics & Communication Engineering | 18 |
| 15 | Electrical & Electronics Engineering | 18 |
| 16 | Mechanical Engineering | 09 |
| 17 | MCA | 120 |

•Name of Programmes **Accredited by NBA**

- (1) Computer Science & Engineering
- (2) Electronics & Communication Engineering
- (3) Electrical Engineering
- (4) Information Technology
- (5) Mechanical Engineering

•Status of Accreditation of the Courses: **Accreditation of above 05 UG courses are valid till 30 June,2025**

- Total number of Courses: **17**
- No. of Courses for which applied for Accreditation: **NA**
- Status of Accreditation – Preliminary/ Applied for SAR and results awaited/ Applied for SAR and visits completed/ Results of the visits awaited/ Rejected/ Approved for . . . Courses (specify the number of courses): **Courses are accredited till 30 June,2025**

•For each Programme the following details are to be given (Preferably in Tabular form):

- Name
- Number of seats
- Duration
- Cut off marks/rank of admission during the last three years
- Fee (as approved by the state government)
- Placement Facilities
- Campus placement in last three years with minimum salary, maximum salary and average salary

| S.No. | Branch Name | Seats | Duration | Entry Level | Fee in Rs. | Placement Facilities |
|-------|--|-------|----------|-------------|------------|----------------------|
| | B.Tech. | | | | | |
| 1 | Artificial Intelligence & Machine Learning | 60 | 4 Years | 10+2 | 1,11,256/- | Yes |
| 2 | Civil Engineering | 30 | 4 Years | 10+2 | 1,11,256/- | Yes |
| 3 | Computer Science & Engineering | 180 | 4 Years | 10+2 | 1,11,256/- | Yes |
| 4 | Computer Science | 150 | 4 Years | 10+2 | 1,11,256/- | Yes |
| 5 | Computer Science & Engineering (AI&ML) | 120 | 4 Years | 10+2 | 1,11,256/- | Yes |

| | | | | | | |
|----|---|-----|---------|------------|------------|-----|
| 6 | Computer Science & Engineering (DS) | 120 | 4 Years | 10+2 | 1,11,256/- | Yes |
| 7 | Computer Science & Information Technology | 120 | 4 Years | 10+2 | 1,11,256/- | Yes |
| 8 | Electronics & Communication Engineering | 180 | 4 Years | 10+2 | 1,11,256/- | Yes |
| 9 | Electrical & Electronics Engineering | 60 | 4 Years | 10+2 | 1,11,256/- | Yes |
| 10 | Information Technology | 180 | 4 Years | 10+2 | 1,11,256/- | Yes |
| 11 | Mechanical Engineering | 60 | 4 Years | 10+2 | 1,11,256/- | Yes |
| 12 | Computer Science & Engineering (Hindi) | 60 | 4 Years | 10+2 | 1,11,256/- | Yes |
| | M.Tech. | | | | | |
| 13 | Computer Science & Engineering | 18 | 2 Years | B.Tech. | 1,11,256/- | Yes |
| 14 | Electronics & Communication Engineering | 18 | 2 Years | B.Tech. | 1,11,256/- | Yes |
| 15 | Electrical & Electronics Engineering | 18 | 2 Years | B.Tech. | 1,11,256/- | Yes |
| 16 | Mechanical Engineering | 09 | 2 Years | B.Tech. | 1,11,256/- | Yes |
| 17 | MCA | 120 | 2 Years | Graduation | 1,11,256/- | Yes |

Last Rank for admission during last three years

| S. No. | Branch | 2022-23 | 2023-24 | 2024-25 |
|--------|-----------|---------|---------|---------|
| 1 | AI&ML | 145861 | 132460 | 184762 |
| 2 | CSE | 76815 | 96796 | 104584 |
| 3 | CS | 105583 | 140079 | 168926 |
| 4 | CSIT | 130108 | 174630 | 181496 |
| 5 | CS (AIML) | 96004 | 121416 | 120413 |
| 6 | CS (DS) | 106105 | 146178 | 154722 |

| | | | | |
|----|------------|--------|--------|--------|
| 7 | ECE | 227640 | 313898 | 244664 |
| 8 | EN | 660156 | 614018 | 381718 |
| 9 | IT | 133022 | 155110 | 177716 |
| 10 | ME | 326910 | 608919 | 559249 |
| 11 | CIVIL | 420588 | 418364 | 567879 |
| 12 | CSE(Hindi) | 340772 | 337160 | 299065 |
| 13 | MCA | 15050 | 9060 | 14134 |

Placement Facilities

AKGEC believes that each student is a valuable resource. The placement cell focuses on each student to maximize his/her career prospects and assists him/her in achieving the same. Students are placed through campus recruitment programs. The Training and Placement Cell is committed to fulfilling the dreams of all those who graduate from A.K.G. Engineering College. Objective of the placement cell is to place students in good companies. This is achieved through campus selections conducted in the college for which the students are trained in aptitude, technical and soft skills, much ahead of campus selections. The Cell believes in overall development of the students' personality, which will help them to achieve a rewarding career.

Number of students placed by College through its placement Cell

| Year | S.No. | Branch Name | Number of Students Placed | Minimum Salary in Lakhs per Annum | Maximum Salary in Lakhs per Annum | Average Salary in Lakhs per Annum |
|----------------|--------------|---|----------------------------------|--|--|--|
| 2022-23 | 1 | Civil Engineering | 44 | 2.08 | 8 | 4.1 |
| | 2 | Computer Science | 63 | 3.25 | 16 | 5.51 |
| | 3 | Computer Science & Engineering | 185 | 2 | 33.8 | 5.13 |
| | 4 | Computer Science & Information Technology | 64 | 2.1 | 25 | 5.34 |
| | 5 | Information Technology | 180 | 1.8 | 25 | 4.98 |
| | 6 | Electronics & Communication Engineering | 167 | 1.8 | 12.5 | 4.39 |
| | 7 | Electronics & Instrumentation Engineering | 13 | 3.6 | 11 | 4.88 |

| | | | | | | |
|----------------|----|---|-----|------|-------|------|
| | 8 | Electrical & Electronics Engineering | 92 | 1.92 | 8.5 | 4.24 |
| | 9 | Mechanical Engineering | 86 | 1.8 | 8 | 3.9 |
| | 10 | MCA | 39 | 3 | 7 | 3.62 |
| 2023-24 | 1 | Civil Engineering | 32 | 2.4 | 7.25 | 4.11 |
| | 2 | Computer Science | 61 | 1.8 | 42.75 | 5.24 |
| | 3 | Computer Science & Engineering | 99 | 3 | 55.5 | 5.61 |
| | 4 | Computer Science & Engineering (AIML) | 36 | 1.8 | 7.25 | 4.67 |
| | 5 | Computer Science & Information Technology | 39 | 1.44 | 8.1 | 4.6 |
| | 6 | Information Technology | 64 | 3 | 7.5 | 4.7 |
| | 7 | Computer Science & Engineering (DS) | 28 | 1.44 | 24.73 | 5.31 |
| | 8 | Electronics & Communication Engineering | 95 | 2.5 | 8 | 4.18 |
| | 9 | Electrical & Electronics Engineering | 61 | 1.2 | 7.25 | 4.22 |
| | 10 | Mechanical Engineering | 54 | 2.5 | 7.15 | 4.63 |
| | 11 | MCA | 14 | 3 | 4.58 | 3.6 |
| 2024-25 | 1 | Civil Engineering | 13 | 3.6 | 7.50 | 4.54 |
| | 2 | Computer Science | 78 | 21 | 3.60 | 6.14 |
| | 3 | Computer Science & Engineering | 109 | 21 | 3.60 | 5.63 |
| | 4 | Computer Science & Engineering (AIML) | 71 | 21 | 3.60 | 5.93 |
| | 5 | AIML | 32 | 30 | 3.60 | 6.92 |
| | 6 | Computer Science & Information Technology | 42 | 9 | 3.60 | 5.81 |
| | 7 | Information Technology | 94 | 21 | 3.60 | 6.20 |
| | 8 | Computer Science & Engineering (DS) | 30 | 10 | 3.60 | 5.91 |
| | 9 | Electronics & Communication Engineering | 70 | 8 | 3.00 | 4.83 |
| | 10 | Electrical & Electronics Engineering | 28 | 11 | 3.00 | 4.79 |
| | 11 | Mechanical Engineering | 11 | 6.5 | 3.00 | 4.32 |
| | 12 | MCA | 12 | 8 | 3.60 | 5.59 |

- Name and duration of Programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval.

If there is Foreign Collaboration, give the following details: **NA**

- Details of the Foreign University
- Name of the University
- Address
- Website
- Accreditation status of the University in its Home Country
- Ranking of the University in the Home Country
- Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country
- Nature of Collaboration
- Conditions of Collaboration
- Complete details of payment a student has to make to get the full benefit of Collaboration

- For each Programme Collaborated provide the following: **NA**

- Programme Focus
- Number of seats
- Admission Procedure
- Fee (as approved by the state government)
- Placement Facility
- Placement Records for last three years with minimum salary, maximum salary and average salary
- Whether the Collaboration Programme is approved by AICTE? If not whether the Domestic/
- Foreign University has applied to AICTE for approval

7. Faculty

• Course/Branch wise list Faculty members:

- Permanent Faculty
- Adjunct Faculty
- Permanent Faculty: Student Ratio


| Name of Course | Total sanctioned intake for four years | Total faculty required from First to Final Years | Permanent Faculty Available | | | | FSR | No. of Adjunct Faculty |
|--|--|--|-----------------------------|---------------------|---------------------|-------|-------|------------------------|
| B.Tech. | | | Professor | Associate Professor | Assistant Professor | Total | | |
| Artificial Intelligence & Machine Learning | 240 | 12 | 1 | 0 | 11 | 12 | 01:20 | NIL |
| Civil Engineering | 150 | 8 | 1 | 0 | 7 | 8 | 01:20 | 03 |
| Computer Science & Engineering | 720 | 36 | 4 | 4 | 27 | 35 | 01:20 | 09 |
| Computer Science | 570 | 27 | 1 | 2 | 24 | 27 | 01:20 | NIL |
| Computer Science & Engineering (AI&ML) | 480 | 24 | 0 | 1 | 23 | 24 | 01:20 | NIL |
| Computer Science & Engineering (DS) | 480 | 24 | 2 | 0 | 22 | 24 | 01:20 | NIL |
| Computer Science & Information Technology | 480 | 24 | 2 | 0 | 22 | 24 | 01:20 | NIL |
| Electronics & Communication Engineering | 720 | 36 | 3 | 4 | 29 | 36 | 01:20 | 05 |
| Electrical & Electronics Engineering | 240 | 12 | 3 | 2 | 7 | 12 | 01:20 | 02 |
| Information Technology | 720 | 36 | 5 | 5 | 26 | 36 | 01:20 | 06 |
| Mechanical Engineering | 240 | 12 | 3 | 1 | 8 | 12 | 01:20 | 02 |
| Computer Science & Engineering (Hindi) | 240 | 12 | 1 | 1 | 8 | 10 | 01:20 | NIL |

| | | | | | | | | |
|---|-----|------------|-----------|-----------|------------|------------|-------|-----------|
| M.Tech. | | | | | | | | |
| Computer Science & Engineering | 36 | 3 | 0 | 1 | 2 | 3 | 01:15 | NIL |
| Electronics & Communication Engineering | 36 | 3 | 0 | 2 | 1 | 3 | 01:15 | NIL |
| Electrical & Electronics Engineering | 36 | 3 | 1 | 2 | 0 | 3 | 01:15 | NIL |
| Mechanical Engineering | 18 | 3 | 0 | 2 | 1 | 3 | 01:15 | NIL |
| MCA | 240 | 12 | 1 | 1 | 10 | 12 | 01:20 | NIL |
| Total | | 287 | 28 | 28 | 228 | 284 | | 27 |

• **Number Faculty employed and left during the last three years**

| Sl. No. | Academic Year | Total number of Faculty Joined | Total number of Faculty Left |
|----------------|----------------------|---------------------------------------|-------------------------------------|
| 1 | 2024-25 | 43 | 41 |
| 2 | 2023-24 | 58 | 46 |
| 3 | 2022-23 | 73 | 44 |

8. Profile of Director

| | | | | | | |
|---|--------------------------|-----------|--|---|---|--|
| Name of Teaching Staff | | | Dr. Hemant Ahuja | |  | |
| Designation | | | Director | | | |
| Department | | | Electrical & Electronics Engineering | | | |
| Date of joining the Institution: | | | 2 nd August 2021 | | | |
| Date of Birth | 9 th Feb 1979 | Unique ID | 1-3182450648 | | | |
| Qualifications with Class/Grade | | | UG (Degree Name): B. Tech (Electrical Engineering) | PG (Degree Name): M. Tech (Energy & Environmental Management) | PhD: (Electrical Engineering) | |
| | | | Percentage /CGPA 7.06% (Honors) | Percentage /CGPA 9.55 CGPA, Gold Medal | - | |
| Total Experience in Years (Should not be repeated) | | | Teaching (Excluding Research) | Industry | Research | Others |
| | | | 23 | 01 | - | - |
| No. of Papers Published in Journals | | | National | | International | |
| | | | 04 | | 09 | |
| No. of Papers Presented in Conferences | | | National | | International | |
| | | | 02 | | 30 | |
| Area of Specialization | | | Renewable Energy, Power Electronics | | | |
| PhD Guide? Give field & University | | | Field | | University | |
| | | | Renewable Energy Electrical Vehicles | | MRIU, Faridabad Amity University, Noida | |
| No. of PhDs/Projects Guided | | | PhDs Ongoing | PhDs Completed | Projects at Master level | |
| | | | 2 | - | 4 | |
| Research Guidance (Number of Students) | | | No. of Papers Published in National Journals | No. of Papers Published in National Conferences | No. of Papers Published in International Journals | No. of Papers Published in International Conferences |

| | | | | | |
|---|--|-----------------------------|--|---------------------------------|-------------------------------------|
| | - | - | 02 | 12 | |
| Books Published/IPRs (Books Details- Title/ISBN/Publisher/Year) | - | | | | |
| Projects Carried Out | Two research projects under Collaborative Research & Innovation Program (CRIP) funding, worth 6 Lacs, through TEQIP-III of Dr. A.P.J AKTU, Lucknow: 1. Control Strategy of a Wind Energy Conversion System for Off Shore and Smart Grid Applications –Principal investigator 2. Reward based Smart Waste Management using waste segregation – Co-Principal investigator | | | | |
| Courses Taught | Diplo ma | Pos t Dip lom a | Under Graduate | Post Gra duat e | Post Gradu ate Diplo ma |
| | - | - | Basic Electrical Engg. Networks and Systems Electrical Machines Power Electronic s Elect. Measurem ents | Pow er Con verte rs | - |
| Patent (Filed/Granted) | 02 Patents Filed and 07 published | | | | |
| Professional Memberships | IEEE, PES, IET, ISTE, GMA | | | | |
| Grants Fetched / Awards | Prof. O. P. Gupta Medal (Gold Medal) for scoring highest CGPA in M.Tech., awarded by IIT Delhi | | | | |
| Interaction with Professional Institutions | <ul style="list-style-type: none">Member, Board of Studies - Electrical Engineering/Electrical & Electronics Engineering, Dr. A. P. J. Abdul Kalam Technical University, Lucknow since 2016Member, Board of Studies - Electrical Engineering - Nirwan University JaipurMember Admission Committee AKTU Lucknow - UPTAC | | | | |
| Technology Transfer | - | | | | |

9. Fee

•Details of Fee, as approved by State Fee Committee, for the Institution

B.Tech, M.Tech. & MCA Course fees Rs. 1,11,256/- per year

•Time schedule for payment of Fee for the entire Programme

Charged Annually

•No. of Fee waivers granted with amount and name of students

Total 64 students were admitted in the year 2024-25 under TFW (Tuition Fee Waiver) category by Dr. APJ AKTU, Lucknow.

| S. No. | Name of the Student | Branch |
|--------|----------------------|----------|
| 1 | ABHISHEK VERMA | AIML |
| 2 | MOHIT CHAURASIYA | AIML |
| 3 | NIHAL YADAV | AIML |
| 4 | AMIT MAURYA | CS |
| 5 | ANSH CHAUDHARY | CS |
| 6 | KAPIL | CS |
| 7 | NIKHIL GUPTA | CS |
| 8 | SANDESH YADAV | CS |
| 9 | SANIDHYA SINGH | CS |
| 10 | SUMIT SHARMA | CS |
| 11 | VAIBHAV BARANWAL | CS |
| 12 | ADITYA CHAUBEY | CS&IT |
| 13 | AMAN VERMA | CS&IT |
| 14 | AYUSH SHARMA | CS&IT |
| 15 | PRADUMN YADAV | CS&IT |
| 16 | RAJ KUMAR | CS&IT |
| 17 | SHIVA TOMAR | CS&IT |
| 18 | SOMU SHARMA | CS&IT |
| 19 | ANAND KAUSHIK | CSE |
| 20 | ANSH TRIPATHI | CSE |
| 21 | ANSHU GAUR | CSE |
| 22 | ARPIT SINGH CHAHAL | CSE |
| 23 | ASHISH TIWARI | CSE |
| 24 | AYANSH DUBEY | CSE |
| 25 | AYUSH SINGH | CSE |
| 26 | LOVE VARSHNEY | CSE |
| 27 | SARTHAK KUMAR | CSE |
| 28 | VISHWANATH CHAUDHARY | CSE |
| 29 | ADARSH KUMAR GIRI | CSE-AIML |
| 30 | HIMANSHU | CSE-AIML |
| 31 | NAVNEET SINHA | CSE-AIML |
| 32 | SHIVANSH KUMAR | CSE-AIML |

| | | |
|----|----------------------|-----------|
| 33 | SIDDHARTH SINGH | CSE-AIML |
| 34 | VANSH SHARMA | CSE-AIML |
| 35 | AMAN TIWARI | CSE-DS |
| 36 | ANKUSH SHARMA | CSE-DS |
| 37 | ANMOL RANA | CSE-DS |
| 38 | BHARAT CHAUHAN | CSE-DS |
| 39 | HARSHIT SHARMA | CSE-DS |
| 40 | KAUSTUBH OJHA | CSE-DS |
| 41 | PRIYANSI | CSE-DS |
| 42 | HONEY CHAUHAN | CSE-HINDI |
| 43 | RAJAT TIWARI | CSE-HINDI |
| 44 | TANMAY SHUKLA | CSE-HINDI |
| 45 | AKASH JAISWAL | ECE |
| 46 | ANSHIKA PANDEY | ECE |
| 47 | ARYAN MODANWAL | ECE |
| 48 | KRISHNA GAUTAM | ECE |
| 49 | PRAKHAR DIXIT | ECE |
| 50 | PRIYANSHU GURJAR | ECE |
| 51 | RAJ VARDHAN SINGH | ECE |
| 52 | UMANG YADAV | ECE |
| 53 | PANKAJ YADAV | EN |
| 54 | SWAYAM SANATAN SINGH | EN |
| 55 | ADITYA GUPTA | IT |
| 56 | ADITYA SINGH | IT |
| 57 | ARYAN SINGH | IT |
| 58 | KUSH GUPTA | IT |
| 59 | PRAKHAR AGRAHARI | IT |
| 60 | RACHIT MISHRA | IT |
| 61 | RAJ | IT |
| 62 | SUMIT RAJ | IT |
| 63 | VIKAS GUPTA | IT |
| 64 | VISHAL GUPTA | IT |

•Number of scholarship offered by the Institution, duration and amount (2023-24)

| Sl. No. | Category | Number of Students | Amount in Rs. |
|---------|--------------|--------------------|-------------------------|
| 1 | SC/ST | 151 | ₹ 1,89,65,070.00 |
| 2 | General | 375 | ₹ 2,17,46,756.00 |
| 3 | OBC | 618 | ₹ 3,48,60,056.00 |
| 4 | Minority | 40 | ₹ 22,63,556.00 |
| | Total | 1184 | ₹ 7,78,35,438.00 |

•Criteria for Fee waivers/scholarship

ACADEMIC PERFORMANCE AWARDS FOR STUDENTS

B.TECH. COURSE

POSITION AT UNIVERSITY LEVEL (Final Year)

Across The Branches

| | |
|--|-------------|
| First Position Holder | Rs. 50000/- |
| Second Position Holder | Rs. 45000/- |
| Third Position Holder | Rs. 40000/- |
| Fourth to 10 th Position Holder | Rs. 30000/- |

Branch-wise

| | |
|--|-------------|
| First Position Holder | Rs. 40000/- |
| Second Position Holder | Rs. 35000/- |
| Third Position Holder | Rs. 30000/- |
| Fourth to 10 th Position Holder | Rs. 25000/- |

POSITION AT COLLEGE LEVEL (FINAL YEAR)

(Position holders at College level based on combined results of first year to final year)

Across The Branches

| | |
|---------------------------------|-------------|
| AKGEC GOLD MEDAL College Topper | Rs. 20000/- |
| AKGEC SILVER MEDAL Second Rank | Rs. 15000/- |
| AKGEC BRONZE MEDAL Third Rank | Rs. 12000/- |

Branch-wise

| | |
|--------------------------------|-------------|
| AKGEC GOLD MEDAL First Rank | Rs. 15000/- |
| AKGEC SILVER MEDAL Second Rank | Rs. 12000/- |
| AKGEC BRONZE MEDAL Third Rank | Rs. 10000/- |

POSITION AT UNIVERSITY LEVEL (Other than Final Year)

(Across The Branches / Branch-wise)

| | |
|--|------------|
| First Position Holder | Rs.25000/- |
| Second Position Holder | Rs.20000/- |
| Third Position Holder | Rs.15000/- |
| Fourth to 10 th Position Holder | Rs.10000/- |

POSITION AT COLLEGE LEVEL (Other than final year)

| | |
|---|------------|
| College Topper (Year wise amongst all branches) | Rs.10000/- |
|---|------------|

Branch-wise

| | |
|-----------------|-----------|
| First Position | Rs.5000/- |
| Second Position | Rs.4000/- |
| Third Position | Rs.3000/- |

**Performance in Internal exams
(Section-wise)**

| | | |
|------------------------|-----------------------------------|-------------------------------|
| Criteria of Attendance | 90% and above Best Student | Rs. 2000/- (Rs. 3000 if 100%) |
| | 90% and above Second Best Student | Rs. 1000/- |
| Criteria of ST-1 | 80% and above Best Student | Rs. 1000/- |
| Criteria of ST-2 | 80% and above Best Student | Rs. 2000/- |
| Criteria of PUT | 80% and above Best Student | Rs. 3000/- |

MCA COURSE

POSITION AT UNIVERSITY LEVEL (Final Year)

| | |
|--|-------------|
| First Position Holder | Rs. 40000/- |
| Second Position Holder | Rs. 35000/- |
| Third Position Holder | Rs. 30000/- |
| Fourth to 10 th Position Holder | Rs. 20000/- |

POSITION AT UNIVERSITY LEVEL (Other than Final Year)

| | |
|--|-------------|
| First Position Holder | Rs. 25000/- |
| Second Position Holder | Rs. 20000/- |
| Third Position Holder | Rs. 15000/- |
| Fourth to 10 th Position Holder | Rs. 10000/- |

POSITION AT COLLEGE LEVEL (Final Year)

| | |
|----------------------------------|-------------|
| AKGEC Gold Medal – First Rank | Rs. 15000/- |
| AKGEC Silver Medal – Second Rank | Rs. 12000/- |
| AKGEC Bronze Medal – Third Rank | Rs. 10000/- |

POSITION AT COLLEGE LEVEL (Other than Final Year)

| | |
|-----------------|------------|
| First Position | Rs. 5000/- |
| Second Position | Rs. 4000/- |
| Third Position | Rs. 3000/- |

**Performance in Internal exams
(Section-wise)**

| | | |
|------------------------|-----------------------------------|-------------------------------|
| Criteria of Attendance | 90% and above Best Student | Rs. 2000/- (Rs. 3000 if 100%) |
| | 90% and above Second Best Student | Rs. 1000/- |
| Criteria of ST-1 | 80% and above Best Student | Rs. 1000/- |
| Criteria of ST-2 | 80% and above Best Student | Rs. 2000/- |
| Criteria of PUT | 80% and above Best Student | Rs. 3000/- |

M.TECH. COURSE

POSITION AT UNIVERSITY LEVEL (Final Year)
BRANCH WISE

| | |
|--|-------------|
| First Position Holder | Rs. 40000/- |
| Second Position Holder | Rs. 35000/- |
| Third Position Holder | Rs. 30000/- |
| Fourth to 10 th Position Holder | Rs. 20000/- |

Criteria for TFW (Tuition Fee Waiver)

Sons/ Daughters of parents whose annual income from all sources does not exceed Rs. 8.00 Lacs. The Waiver is limited to the Tuition Fee as approved by the State Level Fee Committee for Self-Financing Institutions and by the Government for the Government/ Government aided institutions. All other Fees except Tuition Fee shall have to be paid by the beneficiary.

•Estimated cost of Boarding and Lodging in Hostels

Rs. 125000/- per year per students

(Hostel Accommodation Charges & Mess Charges for **Triple Seater**)

•Any other fee please specify: NA

10. Admission

•Number of seats sanctioned with the year of approval 2025-26

| | Branch Name | Intake in 2025-26 |
|-----|--|-------------------|
| | B.Tech. | |
| 1. | Artificial Intelligence & Machine Learning | 60 |
| 2. | Civil Engineering | 30 |
| 3. | Computer Science & Engineering | 180 |
| 4. | Computer Science | 150 |
| 5. | Computer Science & Engineering (AI&ML) | 120 |
| 6. | Computer Science & Engineering (DS) | 120 |
| 7. | Computer Science & Information Technology | 120 |
| 8. | Electronics & Communication Engineering | 180 |
| 9. | Electrical & Electronics Engineering | 60 |
| 10. | Information Technology | 180 |
| 11. | Mechanical Engineering | 60 |
| 12. | Computer Science & Engineering (Hindi) | 60 |
| | M.Tech. | |
| 13. | Computer Science & Engineering | 18 |
| 14. | Electronics & Communication Engineering | 18 |
| 15. | Electrical & Electronics Engineering | 18 |
| 16. | Mechanical Engineering | 09 |
| 17. | MCA | 120 |

•Number of Students admitted under various categories each year in the last three years

Year 2024-25

| Sl. No. | Branch | Sanctioned Intake | Actual Admission |
|---------|--------------|-------------------|------------------|
| 1 | AI&ML | 60 | 69 |
| 2 | CIVIL | 30 | 22 |
| 3 | CSE | 180 | 206 |
| 4 | CS | 150 | 177 |
| 5 | CSIT | 120 | 141 |
| 6 | CSE(AIML) | 120 | 142 |
| 7 | CSE(DS) | 120 | 142 |
| 8 | ECE | 180 | 214 |
| 9 | EN | 60 | 64 |
| 10 | IT | 180 | 212 |
| 11 | ME | 60 | 58 |
| 12 | CSE(H) | 60 | 69 |
| 13 | MCA | 120 | 105 |
| | TOTAL | 1440 | 1516 |

Year 2023-24

| Sl. No. | Branch | Sanctioned Intake | Actual Admission |
|---------|--------------|-------------------|------------------|
| 1 | AI&ML | 60 | 73 |
| 2 | CIVIL | 30 | 19 |
| 3 | CSE | 180 | 221 |
| 4 | CS | 150 | 181 |
| 5 | CSIT | 120 | 148 |
| 6 | CSE(AIML) | 120 | 147 |
| 7 | CSE(DS) | 120 | 146 |
| 8 | ECE | 180 | 217 |
| 9 | EN | 60 | 50 |
| 10 | IT | 180 | 219 |
| 11 | ME | 60 | 30 |
| 12 | CSE(H) | 60 | 72 |
| 13 | MCA | 120 | 91 |
| | TOTAL | 1440 | 1614 |

Year 2022-23

| Sl. No. | Branch | Sanctioned Intake | Actual Admission |
|---------|--------------|-------------------|------------------|
| 1 | AI&ML | 60 | 64 |
| 2 | CIVIL | 60 | 19 |
| 3 | CSE | 180 | 200 |
| 4 | CS | 120 | 133 |
| 5 | CSIT | 120 | 135 |
| 6 | CSE(AIML) | 120 | 133 |
| 7 | CSE(DS) | 120 | 132 |
| 8 | ECE | 180 | 199 |
| 9 | EN | 60 | 33 |
| 10 | IT | 180 | 201 |
| 11 | ME | 60 | 24 |
| 12 | CSE(H) | 60 | 60 |
| 13 | MCA | 60 | 65 |
| | TOTAL | 1380 | 1398 |

- **Number of applications received during last two years for admission under Management Quota and number admitted**

Year 2024-25

Total around 9418 applications has been received for admission under management quota. 357 students were admitted under management quota.

Year 2023-24

Total around 4,250 applications has been received for admission under management quota. 370 students were admitted under management quota.

Year 2022-23

Total around 4,000 applications has been received for admission under management quota. 388 students were admitted under management quota.

11. Admission Procedure

- **Mention the admission test being followed, name and address of the Test Agency/State Admission Authorities and its URL (website)**

All admissions are made through State entrance examination for degree level engineering institutions conducted by Dr. APJ Abdul Kalam Technical University, Lucknow, U.P.

For further details, the following website may be visited:

Website: <https://aktu.ac.in/>

- **Number of seats allotted to different Test Qualified candidate separately AIEEE/CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test etc.)**

All Candidates are allotted seats based on JEE (Joint Entrance Examination) rank.

- **Calendar for admission against Management/vacant seats:**

- **Last date of request for applications:**

First Week of July every year depending upon the counselling by the AKTU.

- **Last date of submission of applications:**

Mid of July every year depending upon the University guidelines.

- **Dates for announcing final results:**

Third week of July every year depending upon the University guidelines.

- **Release of admission list (main list and waiting list shall be announced on the same day)**

Within 2-3 days after announcing results

- **Date for acceptance by the candidate (time given shall in no case be less than 15days)**

Within 1 week after releasing the admission list

- **Last date for closing of admission:**

15th of August every year depending upon the guidelines by University

- **Starting of the Academic session:**

1st August every year subject to University guidelines for the same

- **The waiting list shall be activated only on the expiry of date of main list:**

Yes

- **The policy of refund of the Fee, in case of withdrawal, shall be clearly notified:**

In case of cancellation of admission, fee will be refunded as per the AICTE notification and G.O. passed by the U.P. Government.

| S.No. | REQUEST FOR REFUND | REFUND |
|-------|--|---|
| a. | Request received before start of academic session | Entire fee after deduction of Rs.1000/- |
| b. | Request received after start of academic session / last date of admission and seat remaining vacant after the last date of admissions. | Caution money only |

In case of withdrawal from hostel, only security and mess charges on a pro rata basis (for unutilized months) are refundable.

12. Criteria and Weightages for Admission

- Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.

| Programme | Duration | Eligibility |
|----------------------------|----------|--|
| B.Tech | 4-years | Passed 10+2 examination and Obtained at least 45% marks (40% marks in case of candidates belonging to SC/ST category) in the subjects taken together. OR Passed D.Voc. Stream in the same or allied sector |
| B.Tech. (Lateral Entry) | 4-years | Passed Minimum THREE years / TWO years (Lateral Entry) Diploma examination with at least 45% marks (40% marks in case of candidates belonging to SC/ST category) in ANY branch of Engineering and Technology (except Agriculture Engg., Pharmacy and Architecture) from the institution recognized by BTEUP or equivalent. OR Passed B.Sc. Degree from a recognized University as defined by UGC, with at least 45% marks (40% marks in case of candidates belonging to SC/ST category) and passed 10+2 examination with Mathematics as a subject. Will be allotted if seats remain vacant after allotment to Diploma Students. OR Passed D.Voc. Stream in the same or allied sector from the institution recognized by BTEUP or equivalent. |
| MCA-2Y | 2-years | Passed B.C.A/ B.Sc. (Computer Science)/ B.Sc. (IT) / B.E. (CSE)/ B.Tech. (CSE) / B.E. (IT) / B.Tech. (IT) or equivalent Degree. OR Passed any graduation degree (e.g.: B.E. / B.Tech. / B.Sc / B.Com. / B.A./ B. Voc./ etc.) with Mathematics at 10+2 level or at Graduation level Obtained at least 50% marks (45% marks in case of candidates belonging to SC/ST category) in the qualifying examination. |

Candidates have to appear in the UPTAC (Uttar Pradesh Technical Admission Counselling) apart from qualification given above to get the admission.

- **Mention the minimum Level of acceptance, if any**

Not Applicable

- **Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years**

Rank during last three years

| S.No. | Branch | 2022-23 | 2023-24 | 2024-25 |
|-------|--------------|---------|---------|---------|
| 1 | AI&ML | 145861 | 132460 | 184762 |
| 2 | CSE | 76815 | 96796 | 104584 |
| 3 | CS | 105583 | 140079 | 168926 |
| 4 | CSIT | 130108 | 174630 | 181496 |
| 5 | CS (AIML) | 96004 | 121416 | 120413 |
| 6 | CS (DS) | 106105 | 146178 | 154722 |
| 7 | ECE | 227640 | 313898 | 244664 |
| 8 | EN | 660156 | 614018 | 381718 |
| 9 | IT | 133022 | 155110 | 177716 |
| 10 | ME | 326910 | 608919 | 559249 |
| 11 | CIVIL | 420588 | 418364 | 567879 |
| 12 | CSE(H) | 340772 | 337160 | 299065 |
| 13 | MCA | 15050 | 9060 | 14134 |

- Display marks scored in Test etc. and in aggregate for all candidates who were admitted

Yes

13. List of Applicants

- **List of candidate whose applications have been received along with percentile/percentages core for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats (merit wise)**

Admission are done as per University Guidelines.

14. Results of Admission Under Management seats/Vacant seats

- **Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)**

The admission committee comprising Director General, Dean First Year, Registrar of Institute make admission under Management Quota seats according to the PCM merit at 10+2 level.

- **Score of the individual candidate admitted arranged in order or merit**

Admission are done as per University Guidelines.

- **List of candidate who have been offered admission**

Admission are done as per University Guidelines.

- **Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate**

Admission are done as per University Guidelines.

- **List of the candidate who joined within the date, vacancy position in each category before operation of waiting list**

Admission are done as per University Guidelines.

15. Information of Infrastructure and Other Resources Available

- **Number of Class Rooms and size of each**

Total 70 classrooms with area of 90 Sq.M each

- **Number of Tutorial rooms and size of each**

Total 16 Tutorial rooms with area of 45 Sq.M each

- **Number of Laboratories and size of each**

Total 109 laboratories

- **Number of Workshop and CADD centre with capacity of each**

05 Workshops and 05 CADD center

- **Number of Drawing Halls with capacity of each**

02 Drawing halls with area of 165 Sq.M each

- **Number of Computer Centres with capacity of each**

Total 04 Computer Centres, 1 with capacity of 60 students and other 3 with capacity of 30 students each.

•**Central Examination Facility, Number of rooms and capacity of each**

College has central examination office which is responsible for the administration of examinations. Total rooms available in college for conduct of examination is around 50 with seating of 40 students each.

•**Online examination facility (Number of Nodes, Internet bandwidth, etc.)**

Number of Nodes: 1389

Bandwidth: More than 1100 MBPS

•**Barrier Free Built Environment for disabled and elderly persons**

To facilitate convenient entrance of disabled and elderly persons to various college buildings ramps alongside stairs have been made on the entrance of ground floor of Main Block, ME Block, LT Block, CS/IT Block. Facility of a special toilet for disabled persons has also been provided in CS / IT Block. The college also has the facility of lifts in Main Block, CS / IT Block, Girls Hostel 3 and Boys Hostel 3.

•**Occupancy Certificate**

Yes (Attached as Appendix 'A')

•**Fire and Safety Certificate**

Yes (Attached as Appendix 'B')

•**Hostel Facilities**

The college has six hostels in its campus. Three hostels are for boys and three hostels are for girls. The total capacity of hostels is 1597 seats out of which 932 for boys and 655 for girls. Presently 923 boys and 625 girls are residing in the hostels.

The details of facilities existing in the hostels are as follows.

| S. No. | Facilities | Place | S. N | Facilities | Place |
|--------|----------------------------------|---|------|-----------------------------|--------------------------|
| 1 | 24x7 Wi Fi | All hostels | 14 | Canteen | BH-1,2,3 & common for GH |
| 2 | TV room | All hostels | 15 | Ambulance | Common for all |
| 3 | Dining hall with mess facilities | All hostels GH-2 is combined with GH-3 | 16 | First Aid box | All hostels |
| 4 | Water cooler along | All hostels | 17 | Football and cricket ground | Common for all |

| | | | | | |
|----|---|----------------------------|----|--|--|
| | with aqua guard on each floor and dining hall | | | | |
| 5 | Room cleaning facilities | All hostels | 18 | Hot water facilities in winter | All hostels |
| 6 | TT room | GH-1,3 & BH-1,3 | 19 | News paper facilities | All hostels |
| 7 | Visitors room | All hostels | 20 | High drain water pumps for fire fighting | GH-3 & BH-3 |
| 8 | Gym and Power lifting room | GH-1,3 & BH-1,3 | 21 | Fire extinguish er | All hostels |
| 9 | Library room | All hostels | 22 | Volley ball court | Separate for boys and girls hostels |
| 10 | Badmint on court | All hostels | 23 | Kho Kho | Separate for boys and girls hostels |
| 11 | Basketba ll court | One each for GH & BH | 24 | Kabaddi | Separate for boys and girls hostels |
| 12 | Pool game room | BH-1,2 | 25 | Long Jump pit | Separate for boys and girls hostels |
| 13 | SSB series obstacles | Common for all | 26 | High Jump pit | Separate for boys and girls hostels |

All existing sports and recreational facilities in the hostels are well maintained and extensively used. The management of all the hostel libraries (Boys & Girls) is being done by the students and its usage has been increasing.

All hostel rooms have been provided with curtains and bedding comprising of one mattress, one pillow, two bed sheets, two bed covers and two pillow covers. A new library and wet canteen in the boys hostel III has been created. Some new facilities have been added to hostels like fabricated mosquito net doors in all the bath rooms. Also, all the wet canteens in the various hostels have been renovated and upgraded to provide better services to the hostellers. Two pool tables have been procured for the boys hostels I and II. Yoga classes for girl hostlers were conducted regularly. Part time coaches have been appointed to give

coaching in evening for sports activities like Volleyball, Table Tennis, Kho Kho, Kabaddi, Football, Basket Ball, Badminton and Athletics.

CENTRAL LIBRARY:

Number of Library books/ Titles/ Journals available (Programme-wise)

| S. No. | Courses | Number of titles of the books | Number of volumes of the books | National Journals |
|---------------|-----------------------|--------------------------------------|---------------------------------------|--------------------------|
| 1 | B. Tech - CSE | 596 | 13981 | 6 |
| 2 | B. Tech - CSE (AI&ML) | 376 | 3308 | 6 |
| 3 | B. Tech - CSE (DS) | 374 | 5103 | 6 |
| 4 | B. Tech - CS | 423 | 5876 | 6 |
| 5 | B. Tech - CSE (Hindi) | 321 | 1946 | 6 |
| 6 | B. Tech - AIML | 319 | 1782 | 6 |
| 7 | B. Tech - IT | 567 | 13672 | 6 |
| 8 | B. Tech - CS&IT | 423 | 4916 | 6 |
| 9 | B. Tech - ECE | 566 | 14124 | 6 |
| 10 | B. Tech - ME | 563 | 6925 | 6 |
| 11 | B. Tech - EE/EN | 568 | 6642 | 6 |
| 12 | B. Tech - CE | 562 | 7102 | 6 |
| 13 | MCA | 564 | 11869 | 6 |
| 14 | M. Tech - CSE | 212 | 2583 | 6 |
| 15 | M. Tech - EN | 167 | 2813 | 6 |
| 16 | M. Tech - ECE | 143 | 2843 | 6 |
| 17 | M. Tech - ME | 189 | 2716 | 6 |
| 18 | Applied Sc. | 856 | 40686 | 4 |
| | Total | 7789 | 148887 | 106 |

List of online National/ International Journals subscribed

E-Journals:

| S. No. | Publication | Subject Areas | Access |
|---------------|--------------------|----------------------|---------------|
| 1. | IEEE ASPP online | CSE, ECE, MCA | 211 Journals |

| | | | |
|----|--|---|--|
| 2. | Elsevier e-Journals Package – Engineering & Computer Science | CSE, ECE, EN, ME, MCA | 275+ Journals |
| 3. | DELNET | General Engineering & Reference | Access Millions of Networked Library Resources: 5,000+ Full-text E-journals, 40,000+list of Journals, 1,00,000+ Thesis/Dissertations & 2,90,00,000+ Books available for loan |
| 4. | National Digital Library of India (NDL) | General Engineering & Reference | 64,651,364 resources of Engineering, Science, Humanities etc. |
| 5. | MyLOFT Subscription Services | Access all Database through mobile / system | Remote access also |
| | | Total: | 486+ E-journals, 2,91,00,000 Database |

Others:

| S. No. | Publication | Subject Areas | Access |
|--------|---|---------------------------------|--|
| 1. | DELNET | General Engineering & Reference | Access Millions of Networked Library Resources: 5,000+ Full-text E-journals, 40,000+list of Journals, 1,00,000+ Thesis/Dissertations & 2,90,00,000+ Books available for loan |
| 2. | National Digital Library of India (NDL) | General Engineering & Reference | 64,651,364 resources of Engineering, Science, Humanities etc. |

E-Books:

E-books subscribed on one time purchase basis (perpetual mode) in the year 2020/2021/2022.

| S. No. | Name of Publishers / E-Books | Year | | | Total |
|--------|------------------------------|--------------|-------------|--------------|--------------|
| | | 2020 | 2021 | 2022 | |
| 1. | Taylor & Francis | 6000 | 6600 | 6600 | 19200 |
| 2. | Springer Nature | 4248 | - | 10524 | 14772 |
| 3. | Elsevier Science Direct | - | - | 325 | 325 |
| 4. | Cambridge University Press | - | 1666 | 1314 | 2980 |
| 5. | McGraw Hill | 159 | - | 105 | 264 |
| 6. | Pearson Education | - | 94 | - | 94 |
| 7. | BSP Books (Pharmed Press) | - | 149 | 119 | 268 |
| 8. | PHI Learning | - | - | 111 | 111 |
| 9. | Oxford University Press | - | - | 68 | 68 |
| 10. | New Age International | - | - | 220 | 220 |
| | Total | 10407 | 8509 | 19386 | 38302 |

Others:

| S. No. | Name of Publishers / E-Books | Subject Areas | Access |
|--------|---|---------------------------------|--|
| 1. | DELNET | General Engineering & Reference | Access Millions of Networked Library Resources: 2,90,00,000+ Books available for loan |
| 2. | National Digital Library of India (NDL) | General Engineering & Reference | 64,651,364 resources of Engineering, Science, Humanities etc. |

About Library System:

The AKGEC Library System comprises of a Central Library, eight Departmental Libraries and five Hostel Libraries which collectively support teaching, research and extension programmes of the Institute.

The Central Library, housed in the Administrative Block of the College, consists of two sections spread over 1465 Sq Mtrs with a total seating capacity for 344 users. Comfortable study space is provided for faculty, staff and students in the form of reading hall, study cubicles, digital library and faculty reading room.

The library system is very user friendly with sufficient resources to meet the requirements of the users. Addition of resources as per the requirements and norms is a regular feature. Sufficient numbers of qualified staff are employed to manage the activities of the library.

The state-of-the-art facilities include KOHA Open Source Library Management Software which also has Web Based Online Public Access Catalogue (Web OPAC) from 2014, Digital Library/Institutional Repository Server on DSpace software, Membership to DELNET and National Digital Library which has a collection of more than 6 Lac resources of Engineering, Science, Humanities available for use by all the stakeholders. The library subscribes to a variety of e-Journals including access to IEEE ASPP online journals, Elsevier e-Journals Package – Engineering & Computer Science, ASME Digital Collection through authorized Distributors. The e-books subscribed on one time purchases basis (perpetual mode) in the year 2020/2021/2022 through Nalanda E-consortium, be access through MyLOFT subscription services and Remote access facilities.

The Departmental and Hostel libraries are managed and run by the respective departments and hostels with resources taken on loan from Central Library.

All students, faculty and staff of the College are entitled to take membership and make use of the library facilities.

Admission to the Central Library is through Identity/Library Card which is scanned at the entrance to keep record of the users. The library is under camera surveillance through ten cameras that have been installed at various locations.

The library attracts an average of 350 users on a regular working day.

The URL is [Central Library - AJAY KUMAR GARG ENGINEERING COLLEGE \(akgec.ac.in\)](http://akgec.ac.in)

Library Automation:

The library is managed by computerized automation through library management software KOHA, which is an integrated multi-user library management system that supports all in-house operations of the library with Barcode. The KOHA consists of modules on acquisition, cataloging, circulation, periodical, article indexing, and Web OPAC.

Web OPAC:

Web based Online Public Access Catalogue (Web OPAC) has been introduced for library data search by users. Web OPAC is a powerful search engine for finding any cataloguing information from KOHA bibliographic database on-line. The resources can be searched on internet based on title of the book, author of the book, subject, publication or accession number of the book.

Library Membership:

At the time of joining the college, users approach the library for membership. The user submits a form filled by them. A photograph is taken in the library by a college photographer. It is used for library cards and LMS. Based on these, the Director-General approves & a bar-coded library card is issued. Whenever a user loses his library card, he is issued a new card based on an application given by the student, and old card details are blocked and a duplicate card is activated.

Their entitlements, in terms of the number of books that can be borrowed by them, are as follows:

Faculty members :- Two books for semester and three books for a month

Staff members :- Two books for a month

PG students :- Three books for a month

UG students :- Two books for ten days

Students are provided Book Bank Books for each subject for the entire semester

Two extra books are provided to the eligible students for one month under the Social Welfare Scheme.

A special facility is provided to the meritorious students in the form of issue of three extra books for one month.

In case of non-availability (already issued) of the desired book in the library, the book can be reserved for the user for issue after it is returned by another user.

Library Hours:

Monday-Saturday: 8:15 AM to 9:00 PM

Sunday and Holidays: Closed

(Self reading area for students is kept open from 9AM to 5 PM on Sunday/Holiday)

Special arrangements are made to keep the Library open up to **12 O'clock** midnight before and during the minor and major examinations.

Knowledge Resources:

The Central Library of the college has an invaluable collection of text and reference books, journals and e-books, e-journals and a variety of multi-media resources. At present, the total number of titles and volumes on Science, Technology, Humanities and Management are around one lac and thirty-one

thousand respectively including book bank books (Total Book collection 1,48,887, Lending Section Books and Reference Section Book collection 39011, Book Bank book collection 1,09,296). The library subscribes to over 486+ E-resources/International Journals, 38302 E-books and over 106 National Journals. The digital library has a diverse collection of over 7371 multimedia resources. In addition, the library maintains seminar reports, project reports and thesis of students. A separate section with more than 1000 books on personality development and competitive examination preparation are available. All these resources are constantly getting added and increased. The Central Library subscribes to more than 26 magazines and 11 newspapers.

Reference Section:

The Central Library maintains a separate reference collection consisting of text books, reference books, encyclopedias, handbooks, dictionaries and competitive books for GATE, CAT, GRE and GMAT. One copy of each title is kept in Not-For-Issue (NFI)/Reserved Section for the reference of the users within the library only. The Reference Section resources may be issued, if necessary, for overnight after permission from the Senior Librarian.

Reference staff is also available in the reference section/reading section to suggest sources of information and to assist in locating the required resources.

Reference Section hosts sitting area which includes cubicles to facilitate privacy without any disturbance to other students.

Digital Library:

E-journals & E-books:

E-journals & E-books are utilized by the user in the following ways:-

1. Can browse on the digital library systems and anywhere in the campus and outside campus through MyLoft.
2. Can download and take a copy on Pen Drive, CD/DVD.
3. Can also send by email etc.

Report of the usage is collected from the publisher on yearly basis and after analysis a decision is taken for renewal of membership. The library provides access to IEEE ASPP online journals, Elsevier e-Journals Package – Engineering & Computer Science, ASME Digital Collection through authorized Distributors. The e-books subscribed on one time purchases basis (perpetual mode) in the year 2020/2021/2022 through Nalanda E-consortium, be access through MyLOFT subscription services and Remote access facilities.

National Digital Library(NDL) subscription details:

National Digital Library of India (NDLI) is a virtual repository of learning resources which is not just a repository with search/browse facilities but provides a host of services for the learner community. It is sponsored and mentored by Ministry of Education, Government of India, through its National Mission on Education through Information and Communication Technology (NMEICT). Filtered and federated searching is employed to facilitate focused searching so that learners can find the right resource with least effort and in minimum time. NDLI provides user group-specific services such as Examination Preparatory for School and College students and job aspirants. Services for Researchers and general learners are also provided. NDLI is designed to hold content of any language and provides interface support for 10 most widely used Indian languages. It is built to provide support for all academic levels including researchers and life-long learners, all disciplines, all popular forms of access devices and differently-abled learners. It is designed to enable people to learn and prepare from best practices from all over the world and to facilitate researchers to perform inter-linked exploration from multiple sources. It is developed, operated and maintained from Indian Institute of Technology Kharagpur.

AKGEC Central Library has taken Institutional Member of NDL. College is also set NDLI club with the help of NDLI Club Team of IIT Kharagpur. The club registration Number is INPUNC3YYKGS43G.

CD/DVD:

CD/DVD received along with books are entered in the CD/DVD stock register and given to the student as and when they are required for viewing on the computer system.

Institutional Membership/ Inter Library Loan:

The Central Library offers inter-library loan service to its users for the books and periodicals not available in the AKGEC Library by procuring them from other libraries. The AKGEC library has membership of DELNET and National Digital Library which facilitate sharing of resources among member libraries.

DELNET has been established with the prime objective of promoting resource sharing among the libraries through the development of a network of libraries. Members of AKGEC Central Library can utilize this facility through central library. The resources available under DELNET network include Union Catalogue of Books and Periodicals and database of thesis and dissertations.

Question Papers and Model Solutions:

AKGEC central library maintains a Question Papers & Model Solutions Bank consisting of previous question papers of Sessional, PUT (Pre-University Test), and University Examinations along with their model solutions prepared by the respective subject teachers. The collection is readily available for reference of students in electronic as well as print form in central library and also in electronic form in departmental and hostel libraries for benefit of faculty and students respectively users are allowed to take the documents for making photocopies at the photocopy center.

News Paper Clippings:

Clippings of the latest news related to college events, AICTE, AKTU, and other Engineering Colleges are maintained on a daily basis for ready reference purposes.

Reprographic Service:

The reprographic services are extended through an external outfit that operates within central library premises for easy access by users. The services include photocopying, scanning, print outs, and spiral binding.

Additional Special Facilities:

Departmental Libraries:

There are eight departmental libraries which have collection of subject books, project reports and old issues of journals relating to their Branch. The resources are provided on loan from the Central Library on semester basis. The departmental libraries are open for use by faculty members and are managed by the respective departments.

Hostel Libraries:

The five Hostel Libraries, two in girls' hostels and three in boys' hostels, maintain general books, novels, books on short stories, personality development and motivational reading. These libraries also maintain newspapers and magazines. Hostel libraries are managed by the students who are paid suitable remuneration.

Reserve Book Section for SC /ST Students:

This section is particularly for the reserved category students viz SC/ST. The books of this section are kept separate so that these students can be benefited.

College Event Photographs:

Event wise photographs are maintained for easy and ready availability of photographs for students.

Laptop Charging Point, Internet Connecting Point and Wi-Fi:

These arrangements facilitate uninterrupted usage of student laptops to allow them work for longer durations.

Fire Alarm System:

A fire Alarm system has been installed in Central Library where smoke sensing devices are installed in the roof. The system facilitates automatic ringing of alarm in case of any smoke so that it can be immediately attended to save from any spreading of fire.

Self-Reading Area:

This area provides space for students to sit with self-reading material in the library which also facilitates consultations and discussions with fellow students. A coffee / Tea vending machine is provided here at subsidised rates to encourage students to visit library.

Faculty Reading Area:

A separate space has been provided in the reference section for use by faculty members.

True Reader Award:

With the aim to encourage students to use the library regularly and inculcate good reading habits, “True Reader Award” has been introduced. The award, including cash prize and certificate, is given to top-user students who use the Central Library for at least 25 hours over minimum 10 days after college hours. Every month 3 top true readers are selected and awarded Rs. 500/- for Ist Rs. 300/- for 2nd and Rs. 200/- for the 3rd winner.

Earn While You Learn

All hostel libraries are managed by the student coordinators. These student coordinators are interviewed and recommended by the Dean Library for approval of the Director General. Each student coordinator is paid honorarium Rs. 75/- for his one-hour duty on daily basis. All Libraries of the hostels are opened for Two hours every day in the evening under the supervision of Library student coordinators.

Laboratory and Workshop

- List of Major Equipment/Facilities in each Laboratory/Workshop

| S. NO, | DEPARTMENT | NAME OF THE LABORATORY | LAB / MAJOR EQUIPMENTS |
|--------|-------------------|-------------------------------------|---|
| 1 | CIVIL ENGINEERING | STRUCTURAL DETAILING LAB | DRAWING TABLES |
| 2 | CIVIL ENGINEERING | BUILDING PLANNING & DRAWING LAB | BENTLEY CAD/BIM SOFTWARE |
| 3 | CIVIL ENGINEERING | CAD LAB | BENTLEY ACADEMIC SPECIAL OFFERING INCLUDING STAAD PRO, WATER GEM SEWER GEM, GIS AND MX ROAD.NISA SO |
| 4 | CIVIL ENGINEERING | CONCRETE LAB | FLOWTABLE MOTERISED, EDI COMPRESSION TESTING MACHINE, LABORATORY CONTRETE MIXER PAN TYPE, ETC. |
| 5 | CIVIL ENGINEERING | ENVIROMENTAL ENGINEERING LAB | DIGITAL PH METER, DIGITAL TURBIDITY METER,EASTMAN OVAN, EASTMAN MUFFLE WITH TEMP., DIGITAL TDS METER |
| 6 | CIVIL ENGINEERING | FLUID MECHANICS | VENTURI METER AND ORIFICE METER, APPARATUS FOR LAMINAR FLOW AND TURBULENT FLOW,APPARATUS FOR ETC. |
| 7 | CIVIL ENGINEERING | GEOTECHNICAL LAB | TRIAXIAL TESTING APP,STATIC CONE PENETROMETER,THREE GANG BENCH TYPE CONSOLIDOMETER, DIRECT SHEAR APP |
| 8 | CIVIL ENGINEERING | HYDRAULIC & HYDRAULICS MACHINES LAB | TILTING BED FLOW CHANNEL (LENGH 2.5 MTR., WIDTH: 125MM , DEPTH: 200MM) ETC. |
| 9 | CIVIL ENGINEERING | MATERIAL TESTING LAB | COMPRESSION TESTING MACHINE,TENSILE STRENGTH TESTER, AUTOMATIC SIEVING MACHINE |
| 10 | CIVIL ENGINEERING | SOLID MECHANICS LAB | CURVED BEAM APPARATUS |
| 11 | CIVIL ENGINEERING | SURVEY & GEOMATICS LAB | VT20A1E- "EASTMAN" VERNIER TRANSIT THEODOLITE " ERECT IMAGE" SIZE 175 MM ETC. TOTAL STATION 5 SEC AC |
| 12 | CIVIL ENGINEERING | TRANSPORTATIO N LAB | LOS ANGELES ABRASION TESTING MACHINE,RING & DIAL GAUGE,DUCTILITY TESTING MACHINE,FILM STRIPPING DEVIC |

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| 13 | COMPUTER SCIENCE & ENGINEERING | COMPUTER ORGANIZATION LAB/ DISCRETE STRUCTURE & LOGIC LAB / PYTHON PROGRAMMING LAB | 37 COMPUTERS, LASER PRINTER , IP CAMERA |
| 14 | COMPUTER SCIENCE & ENGINEERING | CSE-COMPUTER CENTRE- | 60 COMPUTERS, LASER PRINTER , IP CAMERA, PROJECTOR |
| 15 | COMPUTER SCIENCE & ENGINEERING | DAA LAB / AI LAB / COMPUTER NETWORKS LAB | 37 COMPUTERS, LASER PRINTER, IP CAMERA. |
| 16 | COMPUTER SCIENCE & ENGINEERING | DAA LAB / COMPILER DESIGN LAB / COMPUTER NETWORKS LAB | 37 COMPUTERS, LASER PRINTER, IP CAMERA |
| 17 | COMPUTER SCIENCE & ENGINEERING | DAA LAB / DATA ANALYTICS LAB / COMPUTER NETWORKS LAB | 37 COMPUTERS, LASER PRINTER, IP CAMERA |
| 18 | COMPUTER SCIENCE & ENGINEERING | DATA STRUCTURE LAB / OPERATING SYSTEMS LAB / AI LAB | 36 COMPUTERS, LASER PRINTER, IP CAMERA |
| 19 | COMPUTER SCIENCE & ENGINEERING | DATA STRUCTURE LAB / OPERATING SYSTEMS LAB / MINI PROJECT LAB | 37 COMPUTERS, LASER PRINTER , IP CAMERA |
| 20 | COMPUTER SCIENCE & ENGINEERING | DBMS LAB / BIG DATA & ANALYTICS LAB / WEB TECHNOLOGY LAB | 37 COMPUTERS, LASER PRINTER , IP CAMERA |
| 21 | COMPUTER SCIENCE & ENGINEERING | DBMS LAB / MACHINE LEARNING LAB / WEB TECHNOLOGY LAB | 37 COMPUTERS, LASER PRINTER , IP CAMERA |

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| 22 | COMPUTER SCIENCE & ENGINEERING | DBMS LAB / SOFTWARE ENGINEERING LAB / WEB TECHNOLOGY LAB | 36 COMPUTERS, LASER PRINTER , IP CAMERA |
| 23 | COMPUTER SCIENCE & ENGINEERING | M.TECH. LAB / COMPUTER CENTRE | 37 COMPUTERS, LASER PRINTER , IP CAMERA, PROJECTOR |
| 24 | COMPUTER SCIENCE AND ENGINEERING | MINI PROJECT LAB | 33 COMPUTERS, LASER PRINTER , IP CAMERA, PROJECTOR |
| 25 | COMPUTER SCIENCE AND ENGINEERING | MINI PROJECT LAB / PROJECT LAB | 33 COMPUTERS, LASER PRINTER , IP CAMERA, PROJECTOR |
| 26 | ELECTRICAL AND ELECTRONICS ENGINEERING | CONTROL SYSTEM LAB | PID CONTROLLER KIT, LINEAR SIMULATOR, AC SERVO MOTOR KIT, DC SPEED CONTROL KIT, DC POSITION CON. ETC |
| 27 | ELECTRICAL AND ELECTRONICS ENGINEERING | DIGITAL SIGNAL PROCESSING LAB | DSP KIT WITH PC |
| 28 | ELECTRICAL AND ELECTRONICS ENGINEERING | ELECTRICAL ENGG. LAB | TRANSFORMER 2KVA 220/440V, 1-PHASE & 3-PHASE VARIAC, 3-PHASE INDUCTION MOTOR, DUAL&TRIPLE POWER ETC. |
| 29 | ELECTRICAL AND ELECTRONICS ENGINEERING | ELECTRICAL MACHINE-I LAB | 3- Φ INDUCTION MOTOR,3- Φ SYNCHRONOUS MOTORS, DC MOTOR, DC GENERATOR, ALTERNATOR, DC RECTIFIER, ETC. |
| 30 | ELECTRICAL AND ELECTRONICS ENGINEERING | ELECTRICAL MACHINE-II LAB | INDUCTION MOTOR, DC COMPOUND MOTOR, DSO 50 MHZ |
| 31 | ELECTRICAL AND ELECTRONICS ENGINEERING | EMMI LAB | WEIN'S BRIDGE WITH HEADPHONE, MAXWELL BRIDGE, ANDERSON BRIDGE, SCHERING BRIDGE, HAY'S BRIDGE, ETC. |
| 32 | ELECTRICAL AND ELECTRONICS ENGINEERING | EN PROJECT LAB | DSO, TRANSFORMER WINDING MACHINE, LCR METER |
| 33 | ELECTRICAL AND ELECTRONICS ENGINEERING | M.TECH MICROPROCESSOR & MICROCONTROLLER LAB | DSP KIT WITH PC, 8051 MICROCONTROLLER, PIC MICROCONTROLLER , TMS 3206748 KIT, ADS 8371 KIT |
| 34 | ELECTRICAL AND ELECTRONICS ENGINEERING | MICROPROCESSOR & MICROCONTROLLER LAB | 8086 AD-LCD KIT,8085 AD LCD KIT, EXPENSION BOARD, DC POWER SUPPLY, STEPPER MOTOR, DSP STARTER, ETC. |

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| 35 | ELECTRICAL AND ELECTRONICS ENGINEERING | NETWORK ANALYSIS & SYNTHESIS | TRANSIENT RESPONSE OF R.C CIRCUIT & R.L.C CIRCUIT KIT, FREQUENCY RESPONSE OF R.L.C CIRCUIT KIT, ETC. |
| 36 | ELECTRICAL AND ELECTRONICS ENGINEERING | PLC & AUTOMATION LAB | HP DESKTOP COMPUTER, P S CADX4, |
| 37 | ELECTRICAL AND ELECTRONICS ENGINEERING | POWER CONVERTER LAB | INDUSTRIAL ELECTRONIC TRAINER,INDUSTRIAL / POWER ELECTRONICS KIT, SPEED CONTROL OF DC MOTOR ETC. |
| 38 | ELECTRICAL AND ELECTRONICS ENGINEERING | POWER ELECTRONICS LAB | INDUSTRIAL ELECTRONIC TRAINER,INDUSTRIAL / POWER ELECTRONICS KIT, SPEED CONTROL OF DC MOTOR ETC. |
| 39 | ELECTRICAL AND ELECTRONICS ENGINEERING | POWER SYSTEM-I LAB | HP DESKTOP COMPUTER, DIGSILENT POWER FACTORY |
| 40 | ELECTRICAL AND ELECTRONICS ENGINEERING | POWER SYSTEM-II LAB | OIL TESTING SET,RHEOSTATE, 1-PHASE AUTOTRANSFORMER, RELAY(ELECTROMECHANICAL, STATIC, NUMERIC) ETC. |
| 41 | ELECTRICAL AND ELECTRONICS ENGINEERING | SIMULATION AND CAD LAB | COMPUTER SYSTEM, MATLAB/ SIMULINK. |
| 42 | ELECTRICAL AND ELECTRONICS ENGINEERING | WORKSHOP | ROCKWELL SERIES-160, 3- PHASE 415V 1-HP AC DRIVE,ROCKWELL SERIES-161, 1-PHASE 230V 2-HP AC DRIVE,ETC |
| 43 | ELECTRONICS & COMMUNICATION ENGG | ANALOG CIRCUITS LAB | DSO, CROS,FUNCTION GENERATORS, PULSE GENERATORS,AMMETERS,VOLTMETERS, POWER SUPPLY –TRIPLE AND MULTIP |
| 44 | ELECTRONICS & COMMUNICATION ENGG | BASIC ELECTRONICS ENGG. & PCB DESIGN LAB | ORCAD PSPICE & PCB BUNDLE, PCB PROTOTYPE & ANTENNA FABRICATION MACHINE, SPRINT PCB SOFTWARE, COMPUTE |
| 45 | ELECTRONICS & COMMUNICATION ENGG | CAD OF ELECTRONICS LAB | ORCAD PSPICE & PCB, XILINX SOFTWARE, SPARTAN FPGA KIT, COMPUTERS AND OTHER S/W LIKE TANNER, CADENCE |
| 46 | ELECTRONICS & COMMUNICATION ENGG | COMMUNICATION ENGG. LAB | VISSIM/ COMM. 8.0 SUITE SOFT., CROS, DSO, MODULATION & DEMODULATION, CODING-DECODING KITS, ETC. |
| 47 | ELECTRONICS & COMMUNICATION ENGG | CONTROL SYSTEM LAB | MATLAB SOFTWARE, COMPUTERS. |
| 48 | ELECTRONICS & COMMUNICATION ENGG | DIGITAL COMMUNICATION LAB | VISSIM/COMM. 8.0 SUITE SOFTWARE,CROS, DSOS,MODULATION & DEMODULATION KITS, SPECTRUM ANALYSER,ETC. |

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| 49 | ELECTRONICS & COMMUNICATI ON ENGG | DIGITAL SIGNAL PROCESSING (DSP) LAB | MATLAB SOFTWARE, COMPUTERS, DSP TRAINER KITS, MULTIPLE POWER SUPPLY KITS ALONG WITH HEAD SETS ETC. |
| 50 | ELECTRONICS & COMMUNICATI ON ENGG | DIGITAL SYSTEM DESIGN LAB | POWER SUPPLY, FUNC. GENERATOR, OSCILLOSCOPES, DIGITAL TRAINER KIT, DMM, 8085 MICROPROCESSOR KIT,ETC. |
| 51 | ELECTRONICS & COMMUNICATI ON ENGG | ECE PROJECT LAB | PCB PROTOTYPE,ORCAD PSPICE & PCB BUNDLE, CROS, FUNCTION GENERATORS,MULTI METERS ,DSO,LCRQ METER, ETC |
| 52 | ELECTRONICS & COMMUNICATI ON ENGG | ELECTRONIC DEVICES LAB | DSO,CROS, FUNCTION GENERATORS, PULSE GENERATORS,AMMETERS,VOLTM, TRIPLE AND MULTIPLE POWER SUPPLY,ETC. |
| 53 | ELECTRONICS & COMMUNICATI ON ENGG | INTEGRATED CIRCUITS LAB | TI-ANALOG SYSTEM ALSK PRO KITS, TRAINER BOARDS, IC TESTER, CROS, FG,DSO,POWER SUPPLY, ETC. |
| 54 | ELECTRONICS & COMMUNICATI ON ENGG | M.TECH. ECE SIMULATION AND RESEARCH LAB-I | VISUAL TCAD, SYMICA & CADENCE VLSI TOOLS,ORCAD PSPICE, VIVADO, COMPUTERS AND OTHER VLSI SOFTWARES. |
| 55 | ELECTRONICS & COMMUNICATI ON ENGG | M.TECH. ECE LAB | DSO,CRO, FG,SPECTRUM ANAL WORKING BOARD AND KITS, MICROPROCESSORS AND MICROCONTROLLER KITS, COMPUTER |
| 56 | ELECTRONICS & COMMUNICATI ON ENGG | M.TECH. ECE SIMULATION AND RESEARCH LAB-II | NETSIM SOFT., OPTISYSTEM SOFT., MATLAB SOFT, HFSS SOFTWARE FOR RF & ANTENNA DESIGN,COMPUTERS, ETC. |
| 57 | ELECTRONICS & COMMUNICATI ON ENGG | MICROPROCESSO RS & MICROCONTROLL ERS LAB | POWER SUPPLY, FG, CROS, DIGITAL TRAINER KITS, DMM, MICROPROCESSOR & MICROCONTROLLER KITS, ETC. |
| 58 | ELECTRONICS & COMMUNICATI ON ENGG | MICROWAVE ENGG. LAB | HFSS ANTENNA TOOL, COMPUTERS, ANTENNA RELATED KITS & SETUP WITH MIC COMPONENTS,RADIATION PATTERN ETC. |
| 59 | ELECTRONICS & COMMUNICATI ON ENGG | SIGNALS SYSTEMS LAB | MATLAB SOFTWARE, COMPUTERS, DSP TRAINER KITS, MULTIPLE POWER SUPPLY KITS ALONG WITH HEAD SETS ETC. |
| 60 | FIRST YEAR/OTHER | ENGG. CHEMISTRY LAB | HEATING MENTAL,HEATING OVEN, DISTILATION ASSEMBLY,DIGITAL SPECTROPHOTOMETER,DIGITAL PH METER, ETC. |
| 61 | FIRST YEAR/OTHER | ENGG. PHYSICS LAB | NETWON RING SETUP, SPECTROMETER, NODAL SLIDE SETUP, POLARIMETER, CAREY FOSTER SETUP ETC. |

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| 62 | FIRST YEAR/OTHER | ENGLISH LANGUAGE LAB-1 | 37 COMPUTERS. |
| 63 | FIRST YEAR/OTHER | ENGLISH LANGUAGE LAB-2 | 36 COMPUTERS |
| 64 | INFORMATION TECHNOLOGY | ADVANCE PROGRAMMING/O S LAB/ IT LAB 7 PART-2 | 37 COMPUTERS,LCD PROJECTOR-01, LASER PRINTER-01, NETWORK CAMERA-01 |
| 65 | INFORMATION TECHNOLOGY | COMPUTER CENTER | 34 COMPUTERS,LCD PROJECTOR-01, LASER PRINTER-01, NETWORK CAMERA-01 |
| 66 | INFORMATION TECHNOLOGY | COMPUTER NETWORK LAB/ADVANCE IT LAB 2- PART-1 | 37 COMPUTERS,LCD PROJECTOR-01, LASER PRINTER-01, NETWORK CAMERA-01, ACCESS POINT-01 |
| 67 | INFORMATION TECHNOLOGY | DAA LAB/ADVANCE IT LAB 2- PART-1 | 37 COMPUTERS,LCD PROJECTOR-01, LASER PRINTER-01, NETWORK CAMERA-01, ACCESS POINT-01 |
| 68 | INFORMATION TECHNOLOGY | DATA ANALYSIS LAB/ IT LAB 6 PART-2 | 37 COMPUTERS,LCD PROJECTOR-01, LASER PRINTER-01, NETWORK CAMERA-01 |
| 69 | INFORMATION TECHNOLOGY | DATA STRUCTURE LAB/ IT LAB 6 PART-1 | 37 COMPUTERS,LCD PROJECTOR-01, LASER PRINTER-01, NETWORK CAMERA-01 |
| 70 | INFORMATION TECHNOLOGY | DBMS LAB/ADVANCE LAB | 37 COMPUTERS,LCD PROJECTOR-01, LASER PRINTER-01, NETWORK CAMERA-01, ACCESS POINT-01 |
| 71 | INFORMATION TECHNOLOGY | DBMS LAB/ADVANCE IT LAB 1- PART-1 | 37 COMPUTERS,LCD PROJECTOR-01, LASER PRINTER-01, NETWORK CAMERA-01, ACCESS POINT-01 |
| 72 | INFORMATION TECHNOLOGY | DISCRETE STRUCTURE LAB & OPERATING SYSTEM LABDISCRETE STRUCTURE LAB/ IT LAB 7 PART-1 | 37 COMPUTERS,LCD PROJECTOR-01, LASER PRINTER-01, NETWORK CAMERA-01 |
| 73 | INFORMATION TECHNOLOGY | MICROPROCESSOR LAB/WT LAB PART-2 | 37 COMPUTERS,LCD PROJECTOR-01, LASER PRINTER-01, NETWORK CAMERA-01, ACCESS POINT-01 |
| 74 | INFORMATION TECHNOLOGY | MINI PROJECT LAB/ PROJECT LAB PART-1 | 34 COMPUTERS,LCD PROJECTOR-01, LASER PRINTER-01, NETWORK CAMERA-01 |
| 75 | INFORMATION TECHNOLOGY | PPS LAB/BASIC IT LAB | 37 COMPUTERS,LCD PROJECTOR-01, LASER PRINTER-01, NETWORK CAMERA-01 |

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| 76 | INFORMATION TECHNOLOGY | SOFTWARE ENGINEERING LAB/ADVANCE IT LAB 1- PART-2 | 37 COMPUTERS,LCD PROJECTOR-01, LASER PRINTER-01, NETWORK CAMERA-01, ACCESS POINT-01 |
| 77 | INFORMATION TECHNOLOGY | SOFTWARE ENGINEERING LAB/ADVANCE LAB | 37 COMPUTERS,LCD PROJECTOR-01, LASER PRINTER-01, NETWORK CAMERA-01, ACCESS POINT-01 |
| 78 | INFORMATION TECHNOLOGY | WEB DESIGNING LAB/WT LAB PART-2 | 37 COMPUTERS,LCD PROJECTOR-01, LASER PRINTER-01, NETWORK CAMERA-01, ACCESS POINT-01 |
| 79 | INFORMATION TECHNOLOGY | WEB TECHNOLOGY LAB /WT LAB | 37 COMPUTERS,LCD PROJECTOR-01, LASER PRINTER-01, NETWORK CAMERA-01, ACCESS POINT-01 |
| 80 | INFORMATION TECHNOLOGY | WEB TECHNOLOGY LAB /WT LAB PART-1 | 37 COMPUTERS,LCD PROJECTOR-01, LASER PRINTER-01, NETWORK CAMERA-01, ACCESS POINT-01 |
| 81 | MASTER OF COMPUTER APPLICATIONS | C LANGUAGE / CO LAB | 30 COMPUTER, PRINTER |
| 82 | MASTER OF COMPUTER APPLICATIONS | DATA STRUCTURE LAB / OOPS LAB | 37 COMPUTERS, LASER PRINTER , IP CAMERA |
| 83 | MASTER OF COMPUTER APPLICATIONS | MCA-COMPUTER CENTER | 30 COMPUTER, PRINTER |
| 84 | MASTER OF COMPUTER APPLICATIONS | R & D LAB / PROJECT LAB | 33 COMPUTERS, LASER PRINTER , IP CAMERA, PROJECTOR |
| 85 | MECHANICAL ENGINEERING | ADDITIONAL WORKSHOP | LATHE MACHINE,DRILLING MACHINE,POWER HACKSAW,FOUNDRY EQUIPMENT, CARPENTRY EQUIPMENT,SMITHY ETC. |
| 86 | MECHANICAL ENGINEERING | ADVANCE MANUFACTURING CENTRE | MCV- 400, SPARK-E,CNC TURNING MACH. LT-16,CYLINDRICAL GRINDING M/C,CNC SIMULATOR,3D SCANNAR,WEI MACH |
| 87 | MECHANICAL ENGINEERING | ADVANCE WELDING TECHNOLOGY AND RESEARCH CENTRE | INVERTER BASED GAS TUNGSTEN ARC WELDING SYS,BEVEL CUTTER,LIQUID PENETRANT TESTING EQUIPMENT,PUG MACH |
| 88 | MECHANICAL ENGINEERING | AUTOMOTIVE CENTRE OF EXCELLENCE | INDEPENDENT MODULES FOR ALL THE SYSTEMS,HYDRAULIC BRAKE WORKMODULE ,BREAK FLIUD,AC MODULE,ALTERNATOR |
| 89 | MECHANICAL ENGINEERING | ENGG. GRAPHICS LAB | TABLE, DRAFTER |

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| 90 | MECHANICAL ENGINEERING | FAB LAB | 3D PRINTERS , MTAB ROBOT, MAKERBOT Z REPLICATOR(2) ,SNAPMAKER 3 IN 1 A-150,INFRA RED IC HEATER |
| 91 | MECHANICAL ENGINEERING | FLUID MECHANICS LAB | VENTURI METER AND ORIFICE METER, APPARATUS FOR LAMINAR FLOW AND TURBULENT FLOW, APPARATUS FOR ETC. |
| 92 | MECHANICAL ENGINEERING | HEAT AND MASS TRANSFER LAB | POOL BOILING APPRATUS, PARALLEL AND COUNTER-FLOW HEAT EXCHANGE, HEAT TRANSFER THROUGH IN FORCED ETC. |
| 93 | MECHANICAL ENGINEERING | INDUSTRIAL ROBOTIC TRAINING CENTRE | KUKA KR-16,10,6,3 ROBOTS,SCHUNK GRIPPING SYS,ULTRASONIC POWER SOURCE,DIAL GUAGE TOOLS ETC |
| 94 | MECHANICAL ENGINEERING | MACHINE DESIGN LAB | DESIGN WORK STATIONS, DESIGN DATA BOOKS AND HAND BOOKS,C LANGUAGE SOFTWARE - (SAME AS CAD/CAM LAB) |
| 95 | MECHANICAL ENGINEERING | MATERIAL SCIENCE & TESTING LAB | UNIVERSAL TESTING MACHINE (UTM), TORSION TESTING MACHINE, METALLURGICAL MICROSCOPE WITH DIGITAL ETC. |
| 96 | MECHANICAL ENGINEERING | ME CAD LAB | PRO-E SERVER,PRO-E SOFTWARE, UPS & ACCESSORIES, C LANGUAGE SOFTWARE, ANSYS SOFTWARE, PCS(32) |
| 97 | MECHANICAL ENGINEERING | MEASUREMENT AND METROLOGY LAB | VERNIER CALIPER, MICROMETER, DIAL GAUGE, FEELER GAUGE, SINE BAR, SLIP GUAGE SET, SPEEDOMETER, ETC. |
| 98 | MECHANICAL ENGINEERING | PRODUCT LIFECYCLE MANAGEMENT CENTRE OF EXCELLENCE | 30 DELL PC SYSTEM; 1 PROJECTOR |
| 99 | MECHANICAL ENGINEERING | REFRIGERATION & AIR CONDITIONING LAB | VAPOUR COMPRESSOR REFRIGERATION SYSTEM, WINDOW TYPE AIR CONDITIONING SYSTEM, HERMITICALLY SEALED,ETC |

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| 100 | MECHANICAL ENGINEERING | THEORY OF MACHINES LAB | GYROSCOPE, LONGITUDINAL VIBRATION, TRANSVERSE VIBRATION, SLIDER CRANK MECHANISM, WHIRLING OF SHAFT ETC |
| 101 | MECHANICAL ENGINEERING | THERMODYNAMICS LAB | MODELS OF TWO-STROKE AND FOUR-STROKE ENGINES, FIRE TUBE BOILER, WATER TUBE BOILER, STEAM ENGINE, ETC. |
| 102 | MECHANICAL ENGINEERING | WORKSHOP-I | LATHE MACHINE, DRILLING MACHINE, POWER HACKSAW, FOUNDRY EQUIPMENT, CARPENTRY EQUIPMENT, SMITHY ETC. |
| 103 | MECHANICAL ENGINEERING | WORKSHOP-II | LATHE MACHINE, DRILLING MACHINE, POWER HACKSAW, FOUNDRY EQUIPMENT, CARPENTRY EQUIPMENT, SMITHY ETC. |

• **List of Experimental Setup in each Laboratory/Workshop**

All experiments are conducted as per the syllabus prescribed by University.

• **Computing Facilities**

• **Internet Bandwidth**

1100 Mbps

• **Number and configuration of System**

Total 1554 computer systems (i7- 107, i5-570, i3-681, Dell Xeon-33, C2D-226)

• **Total number of system connected by LAN**

1554

• **Total number of system connected by WAN**

1554

• **Major software packages available**

System Softwares: 8, Application Softwares: 39,

Major Software Packages: Microsoft Cloud Campus Agreement,

Quick Heal Internet Security, Windows 10, Windows 11, Office 365 and Other Application Softwares.

• **Special purpose facilities available (Conduct of online Meetings / Webinars/ Workshops, etc.)**

Dedicated Video Conferencing Systems Along with Cameras, Audio Systems in both Seminar Rooms for Webinar and Workshops. Portable Video Conferencing System Available For Online Meetings.

- **Facilities for conduct of classes/courses in online mode (Theory & Practical)**

All classrooms equipped with Smartclass Systems along with Audio Systems, Mic. and Internet for conducting online classes. Orell Language Lab Software for Theory/Practicals in Language Lab through Online Mode.

- **Innovation Cell**

SOFTWARE INCUBATOR is the research and development centre established within the portal of Ajay Kumar Garg Engineering College. We have set a foothold in the areas of software development, web-based enterprise solutions, mobile development, web application and website development. We focus on high integrity and commitment, quality and rigor at every stage of work, passion for excellence and focus on customer satisfaction. We are an equal opportunity organization that motivates every member to work with passion and commitment.

SI is equipped with the state-of-the-art infrastructure & hardware/software tools. This provides a highly conducive & stimulating environment for the young brains to explore & come out with innovative solutions using emerging technologies. The Centre conducts training programmes on the latest software technologies which is instrumental in keeping our students technologically ahead of others. The team members of SDC-SI have delivered many automated systems to Industrial clients as well as to AKGEC which have automated their work processes.

Institution-Industry Cell Details

| S.No | Name of the Committee Member | Profession | Associate with | Mobile Number | e-mail address |
|------|------------------------------|------------------|----------------------------------|---------------|--|
| 1 | Dr. R.K.Agarwal | Director-General | AKGEC | 9313321455 | agarwalrk@akgec.ac.in |
| 2 | Dr. Hemant Ahuja | Director | AKGEC | 9899008275 | director@akgec.ac.in |
| 3 | Prof. Rahul Sharma | Head, IT Deptt. | AKGEC | 9716718467 | sharmarahul@akgec.ac.in |
| 4 | Mr. Manoj Yadav | General Manager | KUKA India | 9899767857 | manoj@kuka.in |
| 5 | Mr. R.K.Mahajan | CEO | Micromatic Grinding Technologies | 9871090035 | rkmahajan@micromaticgrinding.com |
| 6 | Prof. Ashiv Shah | Professor | AKGEC | 9891984680 | ashivshah@akgec.ac.in |

- **Social Media Cell**

College has Facebook, Twitter, Instagram, LinkedIn etc. account. Information related to various events are posted on social media regularly.

- **Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments**

Not Applicable

- **List of facilities available**

- **Games and Sports Facilities**

The college has always created a niche for itself in the field of sports. The college has since long times, been participating in various inter institution, state level tournaments. In sports, our college provides facilities for both indoor and outdoor games to the students.

Outdoor Games: A spacious play ground is available for outdoor games like Cricket, Football, Volleyball, Basketball, Badminton etc.

Indoor Games: Facilities for the indoor games like Badminton, Table Tennis, Chess, Carrom etc, are provided to students in the college campus.

A large number of sports activities are organized in the college aiding the students to display their talent in sports activities. One of the major sports event is the “Ajay Kumar Garg Memorial Table Tennis Tournament”. It is a state level tournament organized by Ghaziabad District Table Tennis Association on annual basis at College. Participations in this tournament are all the way from Delhi, Haryana, Punjab and Uttar Pradesh being the major contributor.

- **Extra-Curricular Activities**

The institution is committed to attract students for participating in various extracurricular activities by ensuring consistent encouragement and motivation. The necessary facilities are provided and adequate funds are allotted. The sports and cultural committees supervise the extracurricular activities. The students who participate in the sports activities or other extracurricular activities are provided with extra classes so that the time they have given in for the various activities can be compensated for.

- **Soft Skill Development Facilities**

Academic excellence alone is not enough and cannot guarantee a good career. Certain personality attributes and soft skills are essential not only to get a good job placement but also to be able to contribute and grow in an organization. Taking cognizance of this, the college emphasises all round development through a range of extracurricular activities as well as organizing and conducting formal Personality Development Program.

This programme spanning over 100 hours is conducted by a professional agency and includes training in communication skills, group discussion, interpersonal skills and interviews. This is a mandatory programme for second year B.Tech. students of the college. This programme helps in the overall personality development of students. The whole exercise is intended to increase the employability of students. Amidst an inspiring and invigorating environment, students undergo training that turns them into top notch professionals.

- **Teaching Learning Process**

- **Curricula and syllabus for each of the Programmes as approved by the University**

Curriculum is available at website www.aktu.ac.in

• Academic Calendar of the University

प्रोफ. ए.के.डी.ए. / कुलसचिव / 2024 / 3923 दि० 2-9-2024



DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, UTTAR PRADESH

Jankipuram Vistar, Sector-11, Sitapur Road, Lucknow, 226031.

ACADEMIC CALENDAR (For SESSION 2024-25)

FOR B.TECH./B.PHARM./B.ARCH./B.H.M.C.T./B.FAD/BVOC/MBA/MBATM/MBA(I)/MCA/MCA(I)/BFA/M.TECH/M.PHARM/M.ARCH. & OTHER COURSES

Ref. No.:/AKTU/RO/2024/

Date: August, 2024

| S.N. | Particulars | Dates | |
|------|--|--|--|
| | | Odd Semester | Even Semester |
| 01 | Commencement of Classes for Academic session 2024-25 | 1.(A) Sept. 01, 2024 For VII & IX Semester all programs. | 1.(D) Jan. 25, 2025 For IV, VI, VIII and X Semester for all programs. |
| | | 1.(B) Sept. 15, 2024 For III, V Semester all programs. | 1.(E) Feb. 03, 2025 For MBA IV Semester, MCA IV Semester, and B Pharm VI Semester. |
| | | 1.(C) Oct. 01, 2024 For MBA III Semester, MCA III Semester and B Pharma V Semester. | |
| 02 | Last date of fresh admission and Commencement of Classes for First YEAR all courses | Sept. 15, 2024* (Oct. 01 For B. Arch.) | |
| 03 | Last date of submitting admission list of students to university (for newly admitted students) | Oct. 01, 2024* (Oct. 15 For B. Arch.) | |
| 04 | Last date of submitting Enrollment Form and Filling of Registration / Exam Form for regular & carry over Examination along with Fee. | Nov. 15, 2024* | |
| 05 | Dr Abdul Kalam Inter-Technical University Fests | Sports (Zonal Level): Oct. 23-26, 2024 Sports (State Level): Nov. 11-14, 2024 Lit., Mgt. & Tech. (Zonal Level): Nov. 21-23, 2024 Lit., Mgt. & Tech. (State Level): Dec. 05-07, 2024 | Arts & Cultural (Zonal Level): Feb. 19-22, 2025 Arts & Cultural (State Level): Mar. 05-08, 2025 |
| 06 | Last date of submitting Sessional marks of Theory & Practical to University. | Dec. 30, 2024 For 1. (A) and 1. (B). Jan. 07, 2025 For 1. (C) | May 05, 2025 For 1. (D) May 10, 2025 For 1. (E) |
| 07 | Range of Dates for End Semester Theory Examinations | Dec. 24, 2024 to Jan. 30, 2025 For 1. (A), 1. (B) and 1. (C) | Apr. 28, 2025 to May 30, 2025 For 1. (D), 1. (E) |
| 08 | Range of Dates for End Semester Practical Examination (PE) | Dec. 15, 2024 to Jan. 02, 2025 For 1. (A), a. (B) and A. (C) | Apr. 20, 2025 to May 03, 2025 For 1. (D), 1. (E) |
| 09 | Last date for Submission of PE Marks. | Jan. 03, 2025 For 1. (A) and 1. (B) Jan. 15, 2025 For 1. (C) | May 05, 2025 For 1. (D) May 10, 2025 For 1. (E) |
| 10 | Start of Evaluation of Answer sheets | Jan. 07, 2025 For 1. (A) and 1. (B) Jan. 16, 2025 For 1. (C) | May 10, 2025 For 1. (D) May 20, 2025 For 1. (E) |
| 11 | End Semester Result Declaration | Feb. 25, 2025 For 1. (A) and 1. (B) Mar. 15, 2025 For 1. (C) | Jun 15, 2025 For 1. (D) Jun 30, 2025 For 1. (E) |
| 12 | Summer Training / Internship** | | Jun 01, 2025 to July 25, 2025. |
| 13 | Winter Vacations/Summer Vacation | From the Last date of Exam till Jan. 24, 2025 For 1. (A) and 1. (B) From the Last date of Exam till Feb. 02, 2025 For 1. (C) | Jul. 15, 2025 to Jul. 31, 2025. |
| 14 | Commencement of Classes session 2025-26 | For III, V, VII & IX Semester August. 01, 2025 | |

Other than B Pharma (For First Year and Lateral Entry)

*As per the Academic Calendar of AICTE.

**Institutes/Colleges are advised to arrange the Internship / Mini Project (After Even Semester Exam of session 2023-24) in hybrid mode so that their classes are not affected.

IMPORTANT NOTES:-

- The institute shall ensure minimum teaching hours as prescribed in the University ordinances for each semester. If required, the Director/Principal shall arrange extra classes, on weekends/holidays in online mode.
- The Institute should ensure that at least two class tests are conducted after completing 1/3rd & 2/3rd syllabus respectively. All students will be required to appear in both first- and second-class tests. If, for any reason beyond the control of students such as illness, tragic incident in family, the student fails to appear in any test, it will be the responsibility of the Principle/Director of the Institute to arrange make up class test for such students. If the student fails to appear in first class test, his make up class test will be conducted before second class test and in case of second-class test at least one month before the start of end semester theory examination. The duration of class test will be minimum one hour for each class test, 70% attendance at 1st test and 75% attendance at second class test is required. In case attendance is short; parents be informed accordingly on monthly basis.
- The Director/Principal of Institute shall ensure the submission of attendance of students regularly through Attendance Monitoring System (AMS) of the University and shall ensure that no student is allowed to appear in the examinations who has not attained the minimum required attendance as per norms prescribed in relevant ordinances. It will be obligatory on the part of the Director/Principal of the Institute to detain such students and their admit cards will not be issued to them. A list of students detained from appearing in University Examination(s) be submitted to their Examination center before the commencement of the theory examination.
- The teachers who are assigned evaluation duty during vacation shall be entitled for earned leave as per rules and duty leave for other examination related works assigned by the University.
- The loss of syllabus for the newly admitted third semester B. Tech & B. Pharma students has to be COMPULSORILY made up by the institutes by conducting extra classes in early morning/late evening/Sunday/holidays.

Registrar

कुलसचिव

- **Academic Time Table with the name of the Faculty members handling the Course**

The classes, labs, seminars and project work, as specified in the evaluation scheme and syllabus published by the University on its website (www.aktu.ac.in), are conducted in accordance with the time table issued by each department.

- **Teaching Load of each Faculty**

Teaching load of faculty is distributed as per AICTE norms.

- **Internal Continuous Evaluation System and place**

Ajay Kumar Garg Engineering College is affiliated to APJ Abdul Kalam Technical University, Lucknow. AKGEC follows the internal examination pattern matching with the university exam pattern. Guidelines of AKTU are followed strictly in the evaluation process. There are three Internal tests conducted, namely: Sessional Test 1 (25 Marks), Sessional Test 2 (50 Marks) and Pre-University Test (100 Marks). The schedules of internal exams are communicated to students and faculty through the academic calendar of the institute at the beginning of each semester. The college academic calendar is prepared in coherence with the university academic calendar.

To implement the continuous internal evaluation in a smooth and efficient manner the exam cell of the college has framed guidelines for conducting the internal evaluation. The tasks done by the college exam cell are as follows: scheduling of internal examination, seating arrangements, assigning hall invigilators, collection of answer books and distribution of answer books to the subject teaching faculty.

Process of internal evaluation:

1. Question paper is prepared for the internal examination as per Bloom's taxonomy.
2. Scrutiny of the prepared question paper is carried out by HoD/ Subject expert to ensure quality of the question paper.
3. Monitoring the attendance of the students for the examination is done.
4. Evaluation of answer books is carried out within the stipulated time.
5. Distributing evaluated answer books to the students for clarifications of doubts.
6. Uploading of finalized marks on college portal.
7. Conducting meetings to review the results by preparing the results analysis.
8. Remedial actions and measures for further improvements are arrived after discussion between faculty and the HoD.
9. The evaluation for practical courses is done by conducting two major viva sessions in addition to the experiment specific questioning done at the time of checking of

practical record. Additionally, the hands-on knowledge of the students is also checked in all lab sessions which forms a vital component of internal lab assessment.

10. The evaluation for project course is assessed by conducting periodical project reviews covering key parameters like problem formulations, understanding of the project, presentation skills, communication of ideas, technical knowledge, team work and project management.

Performance of the students in internal assessments is used as reference by the faculties to identify slow and quick learners in their respective subjects. Slow Learners are encouraged to improve their performance in future by proper counselling. Good students are motivated to participate in various technical events to further strengthen their knowledge.

• **Student's assessment of Faculty, System in place**

Student feedback on Faculty about the teaching learning is taken from all the students at the end of the semester for all theory and practical subjects. Feedback is taken in online mode which allows the students to login from their college provided G-suite email ids only. The complete process is organized and monitored centrally by the exam cell of the college.

The various parameters on which teaching is assessed are: Communication Skills, Quality of Teaching, Subject Knowledge, Content and Method of Delivery, accessibility of faculty for clarification of doubts, quality of assignments, syllabus completion, maintaining the pace of teaching throughout the course duration etc. Faculty feedback is calculated subject wise and section wise. A combined report is generated by the feedback portal consisting of feedback of all faculty members from a particular department. Such department wise feedback summaries are sent to all HoDs and Director by the exam cell coordinator. Feedback scores of faculty are conveyed to them through respective HoDs. Faculty having feedback score of less than 4 (out of 5) is counselled by the HoD for future improvements.

For each Post Graduate Courses give the following:

• **Title of the Course**

1. M.Tech. (Computer Science & Engineering)
2. M.Tech. (Electronics & Communication Engineering)
3. M.Tech. (Electrical & Electronics Engineering)
4. M.Tech. (Mechanical Engineering)

• **Curricula and Syllabi**

Curriculum is available at website www.aktu.ac.in

• **Laboratory facilities exclusive to the Post Graduate Course**

| Sl.No. | Department | Name of the Laboratory | Lab / Major Equipments |
|--------|--|--|--|
| 1 | COMPUTER SCIENCE & ENGINEERING | M.TECH. CSE LAB | 37 COMPUTERS, LASER PRINTER, PROJECTOR, IP CAMERA |
| 2 | COMPUTER SCIENCE & ENGINEERING | M.TECH. CSE RESEARCH & DEVELOPMENT LAB | 36 COMPUTERS, LASER PRINTER |
| 3 | ELECTRICAL AND ELECTRONICS ENGINEERING | M.TECH MICROPROCESSOR LAB | DSP KIT WITH PC, 8051 MICROCONTROLLER, PIC MICROCONTROLLER, TMS 3206748 KIT, ADS 8371 KIT |
| 4 | ELECTRONICS & COMMUNICATION ENGG | M.TECH. ECE LAB | DSO,CRO, FG,spectrum anal Working Board and Kits, Microprocessors and Microcontroller Kits, Computer |
| 5 | ELECTRONICS & COMMUNICATION ENGG | M.TECH. ECE SIMULATION AND RESEARCH LAB-I | Visual TCAD, SYMICA & Cadence VLSI Tools,ORCAD PSPICE, VIVADO, Computers and other VLSI softwares. |
| 6 | ELECTRONICS & COMMUNICATION ENGG | M.TECH. ECE SIMULATION AND RESEARCH LAB-II | NetSim soft., OptiSystem Soft., MATLAB soft, HFSS Software for RF & Antenna Design, Computers, etc. |
| 7 | MECHANICAL ENGINEERING | M.TECH A & ROBOTICS LAB | Star mill automatic tool changer, special accessories for star mill, air compressor, ser |
| 8 | MECHANICAL ENGINEERING | M.TECH. CSE LAB-1 | Electro Pneumatic trainer, Electro Hydraulic trainer. |

• **Special Purpose**

- Software, all design tools in case

| Sl. No. | Software | No. of Licenses/Users | Remarks |
|---------|--|-----------------------|---|
| 1. | -PROFESSIONAL Version Visual TCAD & Genius (2D/3D) Device Simulator Systems -SYMICA EDA (AMS)- Microelectronics Design Tool | 01 03 | Device level simulator to develop and optimize the semiconductor technologies and devices |

| | | | |
|----|---|----|--|
| 2. | CADENCE Virtuoso -Standard Bundle / University Bundle (Analog and Digital FE & BE Academic Suite) | 10 | Leading EDA tool for system design and analysis |
| 3. | University VIVADO System Edition S, UEF-SDSOC Software Simulation Tool with Zed Board Kit | 25 | For synthesis and analysis of HDL Design. |

| Sl.No. | Name of software | Broad area of research covered by equipment/facility |
|--------|---|--|
| 1. | OrCAD University PSPICE software (20 users) | Electrical & electronics circuit simulation and PCB design |
| 2. | Dig SILENT software power factory | Power Factory is a power system analysis software application |

For doing their research projects and dissertation we have 5 users Matlab R2016B edition.

For improving their research quality we have Turnitin Software for all M.Tech students.

• Academic Calendar and framework

AJAY KUMAR GARG ENGINEERING COLLEGE, GHAZIABAD

27th KM Stone, Delhi-Meerut Expressway, Adhyatmik Nagar, Ghaziabad – 201015

AKGEC/D.A./Notices/2024-25/004

28th August 2024

ACADEMIC CALENDAR - ODD SEMESTER, 2024-25

| S. No. | Activity | Date | Day |
|--------|--|---|-------------------|
| 1 | Registration of B.Tech - IV Year Students | 2 nd Sep 2024 | Monday |
| 2 | Commencement of Classes for B.Tech - IV Year Students | 3 rd Sep 2024 | Tuesday |
| 3 | Induction Program and Commencement of Classes for B.Tech/MCA - I year | 5 th Sep 2024 | Thursday |
| 4 | Registration of B.Tech/MCA - II Year, B.Tech - III Year & M.Tech - I/II year Students | 9 th Sep 2024 | Monday |
| 5 | Commencement of Classes for B.Tech/MCA - II Year, B.Tech - III Year & M.Tech - I/II year Students | 10 th Sep 2024 | Tuesday |
| 6 | Sessional Test-1 (1 Unit, 1 Hour) of all students | 30 th Sep – 4 th Oct 2024 | Monday - Friday |
| 7 | Last Date of Distribution of corrected answer scripts of ST-1 | 9 th Oct 2024 | Wednesday |
| 8 | Mid Term Lab Assessment of all students | 21 st – 25 th Oct 2024 | Monday-Friday |
| 9 | Sessional Test-2 (2 Unit, 2 Hour) of all students | 11 th –18 th Nov 2024 | Monday - Monday |
| 10 | Last Date of Distribution of corrected answer scripts of ST2 | 21 st Nov 2024 | Thursday |
| 11 | End Term Lab Assessment of all students | 9 th –13 th Dec 2024 | Monday-Friday |
| 12 | Last day of Teaching for all students | 13 th Dec 2024 | Friday |
| 13 | Pre-University Test (PUT) of B.Tech - III/IV year students & MCA - II Year students | 16 th –21 st Dec 2024 | Monday-Saturday |
| 14 | Pre-University Test (PUT) of B.Tech - I/II year students & MCA/M.Tech - I year students | 16 th –26 th Dec 2024 | Monday-Thursday |
| 15 | End Semester Practical Examination (External) of B.Tech - III/IV year students & MCA - II Year students | 23 rd – 26 th Dec 2024 | Monday – Thursday |
| 16 | Last date of submitting Pre University Test Marks for B.Tech - III/IV year students & MCA - II Year students | 24 th Dec 2024 | Tuesday |
| 17 | End Semester Practical Examination (External) of B.Tech - I/II year students & MCA/M.Tech - I year students | 27 th Dec 2024 – 2 nd Jan 2025 | Friday – Thursday |
| 18 | End Semester Theory Examination (External) of B.Tech - III/IV year students & MCA - II Year students | 27 th Dec 2024 – 28 th Jan 2025 | Friday – Tuesday |
| 19 | Last date of submitting Pre University Test Marks for B.Tech - I/II year students & MCA/M.Tech - I year students | 30 th Dec 2024 | Monday |
| 20 | End Semester Theory Examination (External) of B.Tech - I/II year students & MCA/M.Tech - I year students | 3 rd – 28 th Jan 2025 | Friday – Tuesday |

Dr. Hemant Ahuja
Dean Academics

AJAY KUMAR GARG ENGINEERING COLLEGE, GHAZIABAD
27th KM Stone, Delhi-Meerut Expressway, Adhyatmik Nagar, Ghaziabad - 201015

AKGEC/D.A./Notices/2024-25/002
17th February 2025

ACADEMIC CALENDAR - EVEN SEMESTER, 2024-25

(MCA 2nd year, B.Tech 3rd and 4th year)

| S. No. | Activity | Date | Day |
|--------|--|---|-------------------|
| 1 | Registration and Commencement of Classes | 17 th February 2025 | Monday |
| 2 | Sessional Test-1 (1 Unit, 1 Hour) | 17 th - 22 nd March 2025 | Monday - Saturday |
| 3 | Last Date of Distribution of corrected answer scripts of ST-1 | 26 th March 2025 | Wednesday |
| 4 | Mid Term Lab Assessment | 7 th - 11 th April 2025 | Monday - Friday |
| 5 | Sessional Test-2 (2 Unit, 2 Hour) | 21 st - 26 th April 2025 | Monday - Saturday |
| 6 | Last Date of Distribution of corrected answer scripts of ST2 | 1 st May 2025 | Thursday |
| 7 | Combined STT of ST1 & ST2 for B.Tech, III Year | 5 th - 10 th May 2025 | Monday - Saturday |
| 8 | End Term Lab Assessment | 19 th - 23 rd May 2025 | Monday-Friday |
| 9 | Last day of Teaching | 23 rd May 2025 | Friday |
| 10 | Pre-University Test (PUT) | 26 th May - 4 th June 2025 | Monday-Wednesday |
| 11 | Last date of submitting Pre - University Test (PUT) Marks | 10 th June 2025 | Tuesday |
| 12 | End Semester Theory/Practical Examination (External) of all students | Likely to be held in June 2025 (Final schedule is yet to be declared by AKTU) | - |


Dr. Hemant Ahuja
Director

16. Enrolment and placement details of students in the last 3years

| Session | Intake | Number of Students dmitted | Number of Students Placed |
|---------|--------|----------------------------|---------------------------|
| 2022-23 | 72 | 21 | 3 |
| 2023-24 | 63 | 15 | 6 |
| 2024-25 | 63 | 24 | 0 |

17. List of Research Projects/ Consultancy Works

• Number of Projects carried out, funding agency, Grant received

| S.No . | Sponsored Research Title | Funding Agency Name | Amount received for Sponsored Research in Rs. | Concer ned Deaprt ment |
|--------|--|---|---|------------------------|
| 1 | Compressed Parallel Wavelet Tree Based Semantic Search | Council of Science & Technology, UP | 10,44,000 | CS |
| 2 | Automatic Cataract Detection And Grading Using Convolution Neural Network | AKTU under VRPS Scheme | 5,00,000 | CS |
| 3 | Drowsiness Detection System for Road Accident Prevention using Machine Learning | CST UP ENGINEERING STUDENT'S PROJECT GRANT SCHEME 2023-24 | 10000 | CS |
| 4 | Brainbot: Brain Controlled Robot for Specially Abled Users | AKTU under VRPS Scheme | 1,33,000 | EC |
| 5 | Development of Functionally Graded Materials Via Friction Stir Processing Route | AKTU funded under CRIP-TEQIP-III | 3,00,000 | ME |
| 6 | Designa and development of Metal 3-D Printer | AKTU under VRPS Scheme | 4,35,000 | ME |
| 7 | Sustainable Approach During Welding of Cryogenic Tanks to Enhance the Productivity, Weld Quality, andAnalysis of Weld Fume Generation with | CouncilofScience& TechnologyU.P.(C STUP). | 15.08 lakh | ME |

| | | | | |
|----|---|---|---------------|-------|
| | GMAW and GTAW Process | | | |
| 8 | Essentials of Electrical and Electronics Engineering to Employees of GPP | Ghaziabad Precision Products Limited(GPP) | 250000 | EN |
| 9 | Robotic Welding for Dynamometer vibration measument cage | Schenk Rotec India Pvt. Ltd. | 5000 | TIFAC |
| 10 | 3D Scale Model of Combat Vehicle of OSA-AK-M System | Indian Airforce | 240000 | TIFAC |
| 11 | 3D Printing of Single Body, Front Cover, Back Cover Spacer | IIT Delhi | 12036 | TIFAC |
| 12 | 3D Printing of Polyjet | IIT Delhi | 23600 | TIFAC |
| 13 | 3D Printing of Single Body, Front Cover, Back Cover Spacer on Stratasys J55 | IIT Delhi | 12036 | TIFAC |
| 14 | Cutting black colour acrylic sheet (3x2 ft) | AKGEC (RICC Lab/ M.E Department) Dr. Pradeep Jain | FOC | TIFAC |
| 15 | Cutting black colour acrylic sheet (3x2 ft) thickness 5 mm | AKGEC (RICC Lab/ M.E Department) Dr. Pradeep Jain | FOC | TIFAC |
| 16 | Cutting black colour acrylic sheet (3x2 ft) thickness 5 mm | AKGEC (RICC Lab/ M.E Department) Dr. Pradeep Jain | FOC | TIFAC |
| 17 | Manufacturing of HOD value test bench for Railways | The Unique Engineering Solutions | 30000 | TIFAC |
| 18 | Latent heat thermal energy storage heat exchanger of an acrylic sheet | Phd Scholar, D.T.U Delhi | 2282 | TIFAC |

| | | | | |
|----|---|--|---------------|-------|
| 19 | Cutting black colour acrylic sheet (3x2 ft) thickness 8 mm | AKGEC (RICC Lab/ M.E Department) | FOC | TIFAC |
| 20 | 3D printing of EV Battery box | HYBDOO | 19824 | TIFAC |
| 21 | 3D printing of SAE Supra vehicle parts fixture (2) Diff housing | AKGEC | 6195 | TIFAC |
| 22 | Bust of Pro V.C aktu with F-370 & J55 3D Printer | AKGEC | FOC | TIFAC |
| 23 | Sublimation cap printing on 30 mugs for ATC meet at AIA excellence center | A.I Center AKGEC | FOC | TIFAC |
| 24 | UGV Camera Part | AKGEC Student | 4337 | TIFAC |
| 25 | 3D Printing of manifold assembly | AKGEC Ghaziabd SAE- AKGEC | 22302 | TIFAC |
| 26 | Fabrication of Rakshita Bike frames-05 Nos | DRDO-INMAS | 249570 | TIFAC |
| 27 | Fabrication of “Rail Guard”- 250 Nos | Indian Railway | 33040 | TIFAC |
| 28 | Fabrication of Rail Guard for HHP Locomotive Cattle Guard to EMD | DMM/BGKT, Diesel Shed, NW Railway, Jodhpur | 12,225 | TIFAC |
| 29 | Rail Guard for WDP4 Locos- 125 Nos | Indian Railway | 16,962 | TIFAC |
| 30 | Butt Weld of Inconel & SS by using TIG Welding | Research consultancy-Mr. Shahnawaz Alam | 4,130 | TIFAC |
| 31 | Roda Box-60 Nos | Indian Railway | 30,090 | TIFAC |

| | | | | |
|----|--|--|-----------------|-------|
| 32 | Butt Welding of Plates | Research consultancy - Sachin Sirohi | 3,776 | TIFAC |
| 33 | Safety Strap for Cut off Angle Cock- Nos 3000 | Indian Railway | 53,100 | TIFAC |
| 34 | Fabrication of Boom Barrier for EBCS | AKGEC, EBCS | FOC | TIFAC |
| 35 | Fabrication of Base Frame of vehicle for SUPRA Event 2023-2024 | AKGEC, SAE Team | 5000 | TIFAC |
| 36 | Mounting plate for Gravity Tap | Chief Materials Managlr- Soathern Railway | 1,46,674 | TIFAC |
| 37 | TIG Welding of 10 Sampes Super duplex SS- Work | GNOIT Greater Noida | 1770 | TIFAC |
| 38 | Fabrication of HoD Test Box of Indian Railway | Fablab | FOC | TIFAC |
| 39 | Repair of Water Stanless Steel tank (SS304) Outer dia : 610mm, thicknes: 1.5mm | AKGEC | FOC | TIFAC |
| 40 | Butt Welding of P92 With P92 by GTAW SMAW (Dimension 100x50x10mm S Butt Welding of Inioond 617 to Incanal 617 by GTAW (Dimasan 40xX50X10mm) | SRM UNIVERSITY,M ODINAGAR | 3200 | TIFAC |
| 41 | Rail Guard for Indian Railway as Per Sabarmati. | Sr. Section Engineer (Diesel) Sabrmar, Wasteron Rly. | 12,500 | TIFAC |
| 42 | Welding of Supere Aust anitic Stainss Stael Sampees | GNIOT | 1500 | TIFAC |

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|----|---|--|----------------|-------|
| | (120X60X6)mm - 08 NOS | | | |
| 43 | Fabrication of Chassis- Facility Utilization Charges | AKGEC-SAE (Mr. SBRAY Tripathi) | 4000 | TIFAC |
| 44 | Butt Welding of Plates (Inconel 617 to Inconel 617) by GTAW SMAW s Butt Welding of Plates 718 to 55304 S (Inconel 617 to 55304) Autogenous Welding. Drmchtn | SRM UNIVERSITY,M ODINAGAR | 2400 | TIFAC |
| 45 | Fabrication of Fire Extinguisher Trolley. | DRMIG/DRM office, Jaipur, Near Power House Road Indian Railway | 34, 810 | TIFAC |
| 46 | Groove Welding of MS by filler ER 70S-6 of specimen (50×60×4mm) by Pulse MIG using Co2 | VIET MDU ROHTAK | 3186 | TIFAC |
| 47 | Safety strap for cutoff angle cock DRG. No. SKT-2012/59/C ALT-1 simple strap bonding and drilling process required, Required Quantity: 3000 Nos | Northern Western Railway Head Quarter | 53100 | TIFAC |
| 48 | Fabrication of Chassis-facility Utilization Charges | SAE-AKGEC (Mr. Shrey) | 4,720 | TIFAC |
| 49 | 3D Modelling and printing of BobbinPin | Agmaco Industries Pvt Ltd | 944 | TIFAC |
| 50 | 3D Modelling and Printing of Valve Bridge | Kasuya GPP Auto Products | 1652 | TIFAC |

| | | | | |
|----|--|---|---------------|-------|
| 51 | 3D Modelling and Printing of Rakshita Bike Ambulance | DRDO-INMAS | 109740 | TIFAC |
| 52 | 3D Modelling and Printing of Nozzles | Inoviea Ventures Pvt Ltd | 2360 | TIFAC |
| 53 | Design and Scanning of Paint Booth Turbine Blower | Precision Testing Machines P Ltd. | 14,000 | TIFAC |
| 54 | Development of Aluminium Block | Adomac Technicals Pvt. Ltd | 17700 | TIFAC |
| 55 | Roughness Testing of Inconel 718 | G.G.S.Inderprastha University | 7550 | TIFAC |
| 56 | Manufacturing of Automotive Components | Kasuya GPP Auto Products | 125604 | TIFAC |
| 57 | Manufacturing of Automotive Components | Ghaziabad Precision Product Pvt.Ltd | 334583 | TIFAC |
| 58 | Linear Measurement of strip on VMM | M/s Victor Testing & Consulting Services | 1652 | TIFAC |
| 59 | Profile Measurement on Contour Measuring Machine | M/s Jai Durga Enterprises | 885 | TIFAC |
| 60 | Development of Aluminum Claw | Youngman Manufacturing Pvt. Ltd | 19116 | TIFAC |
| 61 | 3D Scanning of Wire Straighter | Attri Tech Machines Pvt.Ltd | 1180 | TIFAC |
| 62 | Roughness Testing of SS Strip | Voltagram Testing & Calibration, Shahdara | 5310 | TIFAC |
| 63 | MT-6 Gauge Inspection | S.R. Machine Tools, Ghaziabad | 1000 | TIFAC |
| 64 | Manufacturing of Automotive Components | Kasuya GPP Auto Products | 390524 | TIFAC |
| 65 | Manufacturing of Automotive Components | Ghaziabad Precision Product Pvt.Ltd | 217780 | TIFAC |
| 66 | Dimension Stability of | ITS Dental College, Noida | 2832 | TIFAC |

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|----|---|---------------------------------------|---------------|-------|
| | Dental Base of VMM | | | |
| 67 | Development of Al Load Cell | M/s Expressions Moradabad | 16520 | TIFAC |
| 68 | Stiffener Bracket-714 | Kasuya GPP Auto Products | 213095 | TIFAC |
| 69 | Development of Aluminium Load Cell | M/s Expressions Moradabad | 16520 | TIFAC |
| 70 | Roughness Testing of SS Trip | Voltagram Testing & Calibratin | 1770 | TIFAC |
| 71 | Dimensional Stability of Dental Base Vision Measurement M/c | ITS Dental College, Gr. Noida | 2832 | TIFAC |
| 72 | Development of Aluminium Load Cell | M/s Expressions Moradabad | 16520 | TIFAC |
| 73 | Coil Magnet Bobbin 1033 Machining | The Unique Engineering Solutions | 7434 | TIFAC |
| 74 | Roundness Testing of Bearing Component in CMM | SRB Machine Pvt.Ltd | 2950 | TIFAC |
| 75 | Oxygen Cylinder Valve & Tool Inspection | Jai Gopal Engg Works & Gases PVt. Ltd | 1533 | TIFAC |
| 76 | Cold Form Ball 4W-5998-03C | Ghaziabad Precision Products Pvt. Ltd | 281268 | TIFAC |

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|------------------------------------|--|---|--------------|
| AKGEC SKILLS FOUNDATION (SERVICES) | | 32 | 65.00 |
| JOB WORK | | | |
| | | | 18,56,848.00 |
| Date | Particulars | Narration | Gross Tot |
| 16-08-2023 | VIKRANT INDUSTRIES | TUBE JACKET LOWER PART ON CMM | 2,500.00 |
| 22-08-2023 | | | 1,500.00 |
| 22-08-2023 | BANSAL CALIBRATION SERVICES | CALIBRATION OF CALOIPER CHECKER | 2,950.00 |
| 22-08-2023 | SAE AKGEC | CNC MILLING WORK FOR ROTOR DISK (SAE INDIA CLUB) | 4,500.00 |
| 22-08-2023 | | CNC MILLING WORK FOR MAIN BODY (SAE INDIA CLUB) | 1,200.00 |
| 22-08-2023 | | CNC TURNING WORK FOR SHAFT COPLER (SAE INDIA CLUB) | 400.00 |
| 30-08-2023 | GHAZIABAD PRECISION PRODUCT P LTD | COLD FORM BALL FOR 264 | 11,328.00 |
| 05-09-2023 | THE UNIQUE ENGINEERING SOLUTIONS | CUTTING OF RAILWAY GUARD | 590.00 |
| 05-09-2023 | CMT MACHINE PRIVATE LIMITED | CAM SHAFT INSPECTION | 27,990.00 |
| 12-09-2023 | AIR LIQUIDE NORTH INDIA PRIVATE LIMITED | WELDING AND CUTTING WORK SHOP | 53,100.00 |
| 12-09-2023 | GURUKUL SCHOOL GHAZIABAD | 3D PRINTING F1 CAR MODEL PIECES | 5,664.00 |
| 20-09-2023 | PRECISION TESTING MACHINES PVT.LTD. | VACUUM PIPE HOUSING | 8,318.00 |
| 26-09-2023 | MICROMATIC MANUFACTURING SYSTEM PVT.LTD. | ROBOTIC CMT WELDING (COLD METAL TRANSFER | 35,400.00 |
| 10-10-2023 | CAPITAL GOODS & STRATEGIC SKILL COUNCIL | FACILITY & RESOURCE CHARGES FOR CONDUCTING TRAINING | 57,242.00 |
| 10-10-2023 | GHAZIABAD PRECISION PRODUCT P LTD | CAERPILLER BALL SMALL | 10,724.00 |
| 14-10-2023 | WINDMOLLER AND HOLSCHER INDIA PVT.LTD | BASIC ELECTRICAL HANDS SKILL TRAINING FOR ENGINEES OF WINDMOLLER AND HOLSCHER (BATCH-4) | 1,32,750.00 |
| 25-10-2023 | PRECISION TESTING MACHINES PVT.LTD. | 3 D PRINTING CAMERA HOLDER (1 SET INCLUDES 2 PARTS) | 2,124.00 |
| 30-10-2023 | AGMACO INDUSTRIES PVT.LTD. | BOBBIN PIN (| 703.00 |
| 04-11-2023 | KISAAN DIETECH | CMM TESTING OF MATERIAL | 1,770.00 |
| 04-11-2023 | OFFICE OF THE DY CMM PER | MOUNTING PLATE FOR GRAVITY | 1,46,674.00 |
| 16-11-2023 | PRECISION TESTING MACHINES PVT.LTD. | 3D PRINTING VACUUM PIPE HOUSING | 29,736.00 |
| 16-11-2023 | | 3D SCANNING OF TURBINE BLADE | 2,360.00 |
| 21-11-2023 | THE INDIAN INSTITUTE OF WELDING | CONDUCTION OF LABORATORY EXPERIMENT OF CANDIDATE ENROLLED | 8,000.00 |
| 31-12-2023 | IASC SECTOR SKILL COUNCIL | INDUSTRIAL AUTOMATION SPECIALIST | 5,86,530.00 |
| 21-02-2024 | OMME ELECTROMECH PVT.LTD | ARMATURE FOR SELF-PART INSPECTION ON VMM | 1,062.00 |
| 21-02-2024 | HYGIENIC PACK OPC PVT.LTD | DEVELOPMENT OF OVAL ON CNC MILLING & TURNING | 1,593.00 |
| 05-03-2024 | MAHAVEER INDUSTRIES | Development of Lock Frame and Lock Enclosure Cover Box on CNC Milling Machine | 9,192.00 |
| 06-03-2024 | AJAY KUMAR GANG ENGG. COLLEG | Cutting & Welding of Chassis Mouldings (60 Nos) on the Base Frame Supra 2023-24 | 4,130.00 |
| 14-03-2024 | GHAZIABAD PRECISION PRODUCT P LTD | Cold Form Ball For 264-6156 | 6,927.00 |
| 14-03-2024 | OMME ELECTROMECH PVT.LTD | Armature for Self-Part Inspection on VMM | 1,770.00 |
| 14-03-2024 | | | 708.00 |
| 01-04-2024 | WEBSPRING PRIVATE LIMITED | PRINTING OF LED BULB COVER AS PER PICTURE ENCLOSED | 7,670.00 |
| 01-04-2024 | SSE(C&W)VALSAD | COMPENSATING RING (SIZE 10xDIA 316/DIA 218 MM | 1,96,257.00 |
| 18-04-2024 | ARMAAN MACHENERY ENGINEERING | PERISTETIC PUMP-OUTER MILLING WORK | 7,113.00 |
| 25-04-2024 | HYGIENIC PACK OPC PVT.LTD | 3D SCANNING & MODEL DEVELOPMENT OF CYLINDER ON ZEISS 3D SCANNER & ZEISS REVERSE ENGG | 3,540.00 |
| 25-04-2024 | VICTOR TESTING & CONSULTING SERVICES | PART INSPECTION FOR SURFACE WEVNESS ON CONTOUR MEASURING M/C | 1,180.00 |
| 08-05-2024 | SSE (C&W) SGT | PIN FLAT HEAD (TYPE-A) | 20,178.00 |
| 08-05-2024 | OMME ELECTROMECH PVT.LTD | Armature for Self-Part Inspection on VMM | 1,416.00 |
| 11-05-2024 | EASTERN BEARING PVT.LTD. | TENSILE STRENGHT TEST AND CHARPY IMPACT TEST | 21,594.00 |
| 16-05-2024 | AICTE LAB (ID-202000019) | REVERSE ENGG & MANUFACTURING OF 6.4C ENGINE CRANKSHAFT FOR DONE | 12,390.00 |
| 17-05-2024 | CRANE-BEL INTERNATIONAL PVT.LTD | HELIX GEAR PART INSPECTION ON CMM | 11,800.00 |
| 22-05-2024 | LAKSHAY SRIVASTAVA (AKGEC) | TESTING OF CASTING FOR MICROSTRUCTURE AND MICROHARDNESS | 1,327.00 |
| 25-05-2024 | SANSKAR EDUCATIONAL GROUP | AAKAR 3D PRINTER | 45,000.00 |
| 28-05-2024 | GHAZIABAD PRECISION PRODUCT P LTD | MACHINE OF COLD FORM BALL 4W-5998-09C | 1,416.00 |
| 29-05-2024 | HEAD QUATER OFFICE | PROTECTIVE COVER FOR DRAIN ASSLY | 17,346.00 |
| 30-05-2024 | CRANE-BEL INTERNATIONAL PVT.LTD | HELIX GEAR PART INSPECTION ON CMM | 11,800.00 |
| 12-06-2024 | GHAZIABAD PRECISION PRODUCT P LTD | MACHINING OF COLD FORM BALL 4W-5998-09C | 7,080.00 |
| 25-06-2024 | | | 7,930.00 |
| 04-07-2024 | PROTECH SOLUTIONS | SAMPLE CUTTING EDM WIRE | 84,960.00 |
| 09-07-2024 | AIR LIQUIDE NORTH INDIA PRIVATE LIMITED | 3D MODEL OF HC MOLEX STORAGE | 1,77,000.00 |
| 09-07-2024 | AVNI ENTERPRISES | INDIGENIZED VERSION OF WAIST LINE HEAT BELT | 35,400.00 |
| 23-07-2024 | MINISTRY OF RAILWAY | WASHER SPECIAL 4 INCH OD | 22,656.00 |
| 23-07-2024 | VIKRANT INDUSTRIES | PART INSPECTION IN VMM(HEAT SHRINK | 2,360.00 |

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- Arun Kumar Maurya, Anil Kumar Rai, & Hemant Ahuja. (2022). Performance Analysis of a 40kWp Grid Connected Solar PV System in Northern India. Journal of Research and Advancement in Electrical Engineering. <https://doi.org/10.5281/zenodo.6341955>
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➤ **Industry Linkage**

AKGEC places a strong emphasis on preparing students to excel in industry by fostering collaborations with leading companies across various sectors. These collaborations are instrumental in providing students with hands-on training in cutting-edge technologies and engaging them in industry-sponsored consultancy projects. Notably, AKGEC is distinguished as the sole engineering college in Uttar Pradesh approved by the Department of Science and Technology, Government of India, for establishing the Center of Relevance and Excellence (CORE) in Automation & Robotics.

CORE represents a groundbreaking partnership between AKGEC, international industries, and key governmental bodies like the National Skill Development Corporation, Ministry of Skill Development and Entrepreneurship, and Government of India. It aims to drive research, consultancy, project development, and training in emerging technological domains such as Automation, Robotics, Manufacturing, Fabrication, and Automotive Technology.

Under this initiative, ten Centers of Excellence (COEs) have been established, each equipped with state-of-the-art facilities for training, prototyping, testing, and measurement in Automation, Robotics, Manufacturing, and Automotive domains. These COEs boast advanced equipment such as CNC and Robotic Machining, Welding (both Manual and Robotic), Cutting (Thermal, Plasma, and Laser), Non-Destructive Testing, Metrology, Mechatronics, and 3D Printing, promoting modern manufacturing practices among students and industry professionals alike.

Supported by esteemed industry partners including SIEMENS, BOSCH Rexroth, National Instruments, KUKA Robotics, Mitsubishi Electric, and others, these facilities are pivotal in

bridging the gap between academia and industry by providing industry-relevant training, consultancy, and industrial services. Such partnerships not only enrich the learning experience for students but also address the growing demand for highly skilled manpower in the industry. This industry linkage not only enhances students' prospects but also ensures they are well-equipped to thrive in the dynamic world of modern manufacturing and technology.

The other areas of industry interface/ interaction include:

- (a) Industrial/Summer Training of students.
- (b) Student projects sponsored by the industry.
- (c) Introduction of extra teaching modules proposed by the industry in the college.
- (d) Industrial visits
- (e) Campus placements.

For the summer training of all B.Tech. Students after III yr, and MCA students after the III Semester, the college has linkages with a large number of PSUs and Private sector industry in concerned disciplines. The exposure and association with the industry after the pre-final year provides the student with the requisite orientation for the specialized course and project work which are part of the final year curriculum. A number of students are involved in doing projects with the industry and the college encourages students to undertake industry relevant project work.

With the varied needs of each type of industry, it will never be possible for any curriculum to meet the exact requirement of all industry. There will inevitably be a gap between the training imparted at any academic institution and the job requirements. This gap is filled by providing in-house training to the fresh entrants by the industry.

An Incubator has been established during this year for developing software engineering skills among students. The incubator is totally managed by the students and they have already developed and hosted the new college website as well as helped the Accounts Department and Registrar's Office in developing / modifying the requisite software. The incubator has also developed website and softwares for RSG Indo German hospital, Ghaziabad Management Association and a Canadian School. The cell is also running regular evening classes for imparting practical training on web development to the junior students.

MOU WITH INDUSTRIES AND SECTOR SKILL COUNCILS

List of Companies with which we have functional relationship

- Mitshubishi Electric India Pvt Ltd
- Fronius India Pvt Ltd
- Octagon Pvt Ltd
- IPG Photonics
- Schunk Intec India Pvt.Ltd.
- Stratasys India Pvt.Ltd
- Carl Zeiss India Pvt.Ltd
- Ni Systems India Pvt.Ltd.
- Kuka Robotics India Pvt.Ltd.
- Janatics India Pvt.Ltd.
- Schmalz India Pvt.Ltd.
- Pepper+Fuchs(I) Pvt.Ltd.
- Instrumentation, Automation, Surveillance & Communication Sector Skill Council
- Automotive Skills Development Council
- National Skill Development Cooperation
- Electronics Sector Skill Council of India
- Additive Manufacturing Society of India
- Indian Machine Tool Manufacturing Association
- Rotary District 3011
- Mitsubishi Electric India PVT Ltd.
- Fronius India

18. LoA and subsequent EoA till the current Academic Year

LoA and subsequent EoA till the current academic year is uploaded on the following link:
<https://www.akgec.ac.in/aicte-approval-letters/>

19. Accounted audited statement for the last three years

Audited Statement for financial year 2023-24 is attached as **Appendix “C”**

20. Best Practices adopted, if any

Since its inception in 1998, AKGEC has been dedicated to ensuring quality by focusing our attention and directing all available resources. We strive to achieve academic excellence while promoting well-rounded development and instilling strong moral values and ethics among our students. Here are some of the key practices that define our college:

1. Professionally Managed Institution with Best in Class Infrastructure

The college is built on a foundation of five fundamental principles and ethical values viz. **transparency** in all operations, **uniformity** in actions devoid of discrimination or biases, **excellence** in every aspect of the institution, uncompromised **ethical conduct**, and a strong emphasis on **discipline**.

The college has excellent infrastructure with sprawling 40-acre campus featuring meticulously planned departmental complexes equipped with spacious laboratories, state-of-the-art classrooms, department libraries, and faculty cabins. The college excels in computing facilities, with a network of over 1600 computers connected through broadband for seamless Internet access. Three modern Computer Centres offer high-speed configurations with internet speeds of up to 1000 Mbps. The institution houses more than 80 spacious classrooms, each equipped with projectors, sound systems, and smart boards. Cutting-edge laboratory equipment and software furnish the well-equipped laboratories and workshops. Four seminar halls and three conference halls facilitate various academic and research activities. The fully automated central library is stocked with over a hundred thousand books, national and international journals (including e-journals), and multimedia resources. Extensive subscriptions to e-journals, journals, e-books, and more enrich the library's resources. In addition to the central library, the college has hostel libraries. A spacious playground caters to outdoor sports such as cricket, football, volleyball, and basketball, while indoor games like badminton, table tennis, chess, and carom are also available. The college ensures comfortable hostel accommodations for students, providing six campus hostels—three for boys and three for girls—each equipped with a gymnasium and both indoor and outdoor sports facilities.

Further, AKGEC firmly believes in contributing to safeguard our environment. In keeping with the college philosophy of environmental sustenance, the college adopts a holistic eco-friendly approach

across its campus infrastructure and activities. The buildings ensure maximum sunlight and ventilation. High and sustained focus is imparted on good level of cleanliness in all areas of the campus. The college maintains a polythene free campus where single use plastic including water bottles etc. are not encouraged. A network of 20 rain water harvesting wells connected to all terraces ensures channelization of rain water towards ground water level and recharge of ground water. AKGEC has installed grid connected solar photovoltaic system on the available roof area of academic complexes and hostels. The college places high focus on plantation in all non-concrete areas of the campus to prevent a dusty environment. The college buildings are surrounded by large open areas with well-maintained lawns and plantations.

2. Consistent Focus on Academics

AKGEC is renowned for its commitment to academic excellence. It stands as the sole engineering college in all of Uttar Pradesh to receive the Academic Excellence Award for two consecutive years. This prestigious honour was bestowed by H.E., the Governor of Uttar Pradesh. The college's dedication to scholastic achievement is further underscored by its receipt of the AKTU Chancellor's Medal, recognizing its consistent attainment of the highest marks across all branches for five consecutive years. AKGEC has also been honored with the Distinguished Alumnus Award from AKTU for two consecutive years. Moreover, since its inception, AKGEC holds the unique distinction of being the only college to receive the AKTU Gold Medal for M.Tech for two successive years.

AKGEC's unwavering commitment to academic excellence is manifested through a meticulously structured teaching, learning, and evaluation process. With a roster of highly qualified and dedicated faculty members, the institution remains steadfast in its pursuit of maintaining a high-value teaching-learning process. The institution effectively manages its diverse student body, catering to the needs of both weaker and brighter students. This is achieved through various initiatives such as the buddy program, mentorship program, extra classes for lateral entry students, specialized MCQ sessions, rewards for top performers in internal and external exams, and motivation to engage in departmental societies that foster activity-based learning. The student-faculty ratio (SFR) is notably favourable, ensuring personalized attention. Interaction within the classroom and laboratory environments with faculty members plays a pivotal role in evaluating their progress. AKGEC places great emphasis on closely monitoring students and intervening when necessary to support weaker students and encourage advanced learners. Various programs are tailored to cater to the needs of both advanced and slower learners, particularly the following:

Buddy Program: All departments implement a buddy program wherein the top five students from each section are paired with the bottom five students to provide academic assistance and technical guidance. Regular meetings between buddy partners and department heads motivate and uplift students. This

peer-teaching approach fosters individualized learning, active and rapid comprehension, comfort in communication, and shared understanding.

Mentorship Program: The mentorship program involves final-year and third-year students guiding their junior counterparts in problem-solving, doubt-clearing, and topic-based teaching. A mentorship section comprises fifteen students from each section, encompassing both top and bottom performers. This initiative not only aids struggling students but also supports the mentors in reviewing their subject concepts, contributing to their competitive exam preparation. Weekly classes are held, and student mentors receive a stipend from the college. Program achievements are assessed weekly and reported to the Head of Department. Student performance is also evaluated through internal exams.

Reward for Highest Marks: Acknowledging academic excellence, meritorious students who secure a minimum of 80% marks in all subjects of internal exams, including sessional 1, 2, and pre-university tests, receive cash awards.

Enriching Academic Engagement: AKGEC organizes a range of activities to enrich students' academic experience. Extension lectures, national seminars, workshops, panel discussions, and open forum discussions are conducted across various departments. Guest faculty members are invited to share their knowledge, enhancing students' reservoir of wisdom. The use of Google Classroom enhances teaching effectiveness, promoting collaboration and eliminating paper-based processes. Faculty members create Google classes to distribute assignments, provide feedback, and streamline communication. The institution also facilitates interactions with alumni, broadening students' perspectives with the latest insights from their respective fields.

3. High emphasis on industry academia interface

AKGEC stands as the sole institution in the country with the distinction of having 12 Centers of Excellence (COEs) approved by the Department of Science and Technology (DST). These centers represent the forefront of technology and cover a wide range of domains. Equipped with state-of-the-art facilities, they provide advanced training, prototyping, testing, and measurement capabilities in areas like Automation, Robotics, Manufacturing, and the Automotive sector. This includes specialties such as CNC and Robotic Machining, Manual and Robotic Welding, Thermal, Plasma, and Laser Cutting, Destructive and Non-Destructive Testing, Measurement and Metrology, Industrial Pneumatics, Hydraulics, PLCs, Drives, Mechatronics, and 3D Printing. The institution has also established a Skill Development Centre in partnership with the National Skill Development Corporation (NSDC), further enhancing its capabilities. Notably, the Measurement and Metrology Centre has earned accreditation from NABL.

These COEs extend internationally recognized certifications for their comprehensive training programs. In the past academic year alone, they successfully conducted 33 industrial training programs, ranging from 40 to 160 hours in duration, certifying more than 472 students. Beyond the student body,

these centers have also imparted their expertise to over 2000 external candidates. This includes corporate professionals from esteemed organizations such as Indian Railways, Indigo Airlines, IIT Delhi, Honda R&D, Jindal Stainless, Jaquar, KUKA, Tata Automation Ltd., TVS Motors, Ashok Leyland, among many others.

AKGEC has been bestowed with a series of prestigious awards and accolades that underscore its strong industry-academia interface and outstanding contributions. In addition to these accomplishments, AKGEC holds the distinction of being the sole institution in Uttar Pradesh to receive approval for the establishment of a Common Facility Center (CFC) under the One District One Product (ODOP) scheme of the Government of UP. This state-of-the-art facility, valued at Rs. 13.4 Crores, serves as a hub for high-end engineering product development for local industries. It encompasses modern tool rooms, material testing labs, R&D facilities, and an Industry 4.0 lab. This initiative showcases AKGEC's commitment to fostering innovation and development in the region's industrial landscape.

4. Nurturing Innovation and Entrepreneurship

Innovation and creativity are pivotal tools within students' skillsets. AKGEC has established both an Idea Lab and an Intellectual Property Rights (IPR) Cell to foster, support, and accelerate small to medium-sized business ideas, innovations, entrepreneurship, and start-ups. The Idea Lab serves as a catalyst for the successful development of technology-based enterprises in critical sectors like manufacturing, Internet of Things, electronics, and energy. This lab provides an array of resources, expertise, facilities, and infrastructure, facilitating the growth of these entrepreneurial ventures. Over the past years, the Idea Lab has successfully incubated several start-ups within the college.

Furthermore, the institution has ingeniously transformed a shipping container into an air-conditioned mobile lab named the 'Innovation Garage.' This cutting-edge space is equipped with state-of-the-art facilities and equipment, including power tools, hand tools, electrical and pneumatic components, electronic parts, and workbenches. Students can leverage this environment, complete with a compressed air supply, to ideate and develop innovative projects.

The college proudly hosts a FAB Lab in collaboration with the Massachusetts Institute of Technology (MIT), USA. This initiative is part of a global network comprising nearly 2000 local labs across the world, fostering an ecosystem of innovation and fabrication.

AKGEC has recently solidified its commitment to research and innovation through the signing of 14 Memoranda of Understanding (MoUs). These agreements aim to promote joint research, innovation, product development, consultancy, and competency enhancement through technical training in emerging technological domains. Among these notable collaborations are partnerships with entities such as Wind Moller and Holscher from Germany, Siberian State Industrial University in Russia, FH

Westküste (West Coast University of Applied Sciences), FITT at IIT Delhi, I-HUB at IIT Delhi, Ru Tag IIT Delhi, and others.

As a testament to its dedication to research and development, AKGEC has secured an office space at the Research and Innovation Park, IIT Delhi. This strategic location allows the institution to provide new machine and product development services to start-ups, offer engineering services to researchers and start-ups, and enhance interaction and collaboration with organizations like the Foundation for Innovation & Technology Transfer (FITT), I-HUB Foundation for COBOTICS, Rural Technology Action Group (Ru TAG), and various research groups within different engineering departments. This active engagement in joint projects underscores AKGEC's commitment to advancing innovation, research, and collaboration in the field of technology and beyond.

5. Driving Research and Development Excellence

AKGEC has embarked on a remarkable journey, achieving significant milestones in research and development. Joint research endeavours, peer-reviewed journal publications, research projects, patents, and industrial partnerships have experienced substantial growth due to the college's steadfast encouragement, faculty commitment, and student engagement.

Over the past three years, the college's faculty members have contributed more than 400 research papers to esteemed refereed journals and conferences. The institution boasts 11 granted patents, with an additional 25 patents in the pipeline. Faculty members have spearheaded various industry and government-sponsored projects, completing 11 projects within three years. This includes projects funded by VRPS Scheme of AKTU, UP CST, and CRIP AKTU. Collaborative initiatives with entities like Indian Railways, Ghaziabad Precision Products, DRDO, Indian Army and Honda underscore the college's industry connectivity.

At AKGEC, the emphasis on Research and Development (R&D) transcends mere encouragement; it is actively cultivated across diverse domains of engineering, technology, science, and humanities. Fuelled by a dedicated team of research-oriented faculty, the college delves into cutting-edge areas like renewable energy, data mining, machine learning, adaptive manufacturing, automation, IoT, and block chain.

Complementing its commitment to R&D, AKGEC proudly publishes the biannual "International Journal of Technology." This journal serves as a distinguished platform for disseminating ground-breaking findings in engineering and technology. Moreover, individual departments within the college contribute to the academic discourse by launching their own technical journals, showcasing contributions from both faculty and students.

The renowned "AKGEC International Journal of Technology" (ISSN 0975-9514) stands as a testament to the college's dedication to academic rigor. Over the past 12 years, this journal has meticulously

curated and published 26 issues, including two editions in the 2022–23 academic year. Encompassing a comprehensive scope that spans all engineering disciplines, it offers invaluable insights across various areas of expertise. Additionally, the journal celebrates exceptional contributions with awards like the Best Paper in each issue, while selected papers with significant impact receive special recognition. AKGEC regularly hosts national and international conferences that receive overwhelming response from researchers, industry professionals, faculty, and students.

AKGEC's eight departments further amplify this commitment through their individual biannual technical journals. These departmental publications cover a wide spectrum, catering to specific domains of expertise. The college's emphasis on R&D extends beyond publications. It includes support for faculty and student contributions through consultancy, research projects, patents, and awards. This active recognition reflects the college's commitment to fostering an environment of innovation. Ethical research is reinforced through a well-defined research policy. Additional policies incentivize faculty for publishing papers, attending conferences, managing intellectual property rights (IPR), and pursuing patents. Faculty members receive awards for their R&D accomplishments, including incentives for winning the best paper award.

This comprehensive approach underscores the institution's unwavering commitment to nurturing a culture of innovation and scholarly pursuits. By fostering cutting-edge research, promoting knowledge dissemination through journals, and acknowledging outstanding contributions, AKGEC truly embodies a holistic approach to nurturing a vibrant research and development ecosystem.

6. Emphasis on Value based Education

AKGEC's commitment to fostering personal transformation among faculty, staff, and students has earned it the distinction of being nominated as a Nodal Centre by AKTU. Notably, AKGEC stands as the sole college where every faculty member is required to complete an essential 8-day course in Human Values and Professional Ethics. Additionally, many faculty members have pursued advanced courses in Universal Human Values, exemplifying the institution's dedication to this crucial facet.

Aligned with its core values, AKGEC established the Value Education Cell (VE Cell) over a decade ago under the guidance of AKTU. This cell serves as a platform for integrating value education into the fabric of daily life. Students are integral to the VE Cell, contributing to a range of administrative responsibilities, including the organization of evening workshops, online webinars, Earth Day celebrations, and the engaging "Quiz of the Week." Drishti, a captivating video-based event, evaluates participants' perceptions through the lens of holistic wisdom. Leveraging the power of social media, the college promotes these enriching events. Beyond its campus, AKGEC's Regional Center extends its vision by promoting value education not only within the college but also in nearby institutions. This endeavour aims to ingrain value education as an indispensable part of life.

In recognition of its steadfast commitment, Ajay Kumar Garg Engineering College (AKGEC), Ghaziabad, emerged as one of AKTU's five nodal centres in September 2015. This distinction marked AKGEC's dedication to disseminating value education. The establishment of the Value Education Cell (VE Cell) further solidified the college's aspiration to foster relationships that promote mutual happiness among fellow human beings and mutual prosperity with the rest of nature.

AKGEC's efforts transcend traditional education, aiming to shape individuals who are not only knowledgeable in their chosen fields but also equipped with the values that lead to holistic well-being and harmonious coexistence. This enduring commitment to value education underscores the college's role in nurturing individuals who contribute positively to both their personal lives and society at large.

OCCUPANCY CERTIFICATE / BUILDING LICENSE

हस्ता सं-095301 / 08/4/24

जिला परिषद/क्षेत्र समिति प्रपत्र संख्या 25
(नियम 101 देखिये)

जिला परिषद/क्षेत्र समिति गाजियाबाद
जिला गाजियाबाद
M/5 अजय कुमार गार्ग इंजी 014539
लाइसेन्स कालेज

चूंकि श्री शकेब गार्ग ने जिला परिषद/क्षेत्र समिति गाजियाबाद जिला गाजियाबाद को रुपये दस लाख रुपये का भुगतान कर दिया है। अतः उन्हें जिला पंचायत गाजियाबाद के स्थानीय क्षेत्र के भीतर एम-25 इलाहाबाद में सिद्धि खंडू बंगलापुर दिनांक 01-5-2024 से 01-3-2025 तक रखे जाने के लिए अनुज्ञा दी जाती है।

लाइसेन्सधारी का विवरण

| नाम | पिता का नाम | व्यापार | पता | अभ्युक्ति |
|------------------|-------------|----------------|----------------|-----------|
| <u>श्री शकेब</u> | | <u>कलकत्ता</u> | <u>कलकत्ता</u> | |

लाइसेन्सधारी का हस्ताक्षर

यह लाइसेन्स कर विभाग विनियमन और नियंत्रण के निमित्त नियमों और शर्तों के अधीन रहते हुए प्रदान किया गया है, जिसकी एक प्रति लाइसेन्सधारी को दे दी है।
दिनांक 03/5/24, 20 लाइसेन्स अधिकारी।

टिप्पणी-स्थान और पृष्ठांकन की विष्टियां सभी भरी जानी चाहिए। जब लाइसेन्स सशर्त हो लाइसेन्स प्रकार का हो तो पृष्ठांकन काट दिया जाना होगा।

FIRE FIGHTING CERTIFICATE

08/06/2024, 16:13

about:blank

**प्रारूप-झ (संलग्नक-9)
अग्नि एवं जीवन सुरक्षाप्रमाण पत्र का नवीनीकरण**

यूआईडी संख्या: UPFS/2024/119882/GZB/GHAZIABAD/6987/CF0

दिनांक: 04-06-2024

प्रमाणित किया जाता है कि मैसर्स **AJAY KUMAR GARG ENGINEERING COLLEGE** (भवन/प्रतिष्ठान का नाम) पता **BOYS HOSTEL-3 AND GIRLS HOSTEL-3 AT 27th KM STONE, NH-24, DELHI-HAPUR BY PASS ROAD, VILLAGE-DASNA, GHAZIABAD** तहसील - **GHAZIABAD** जिसमें

| ब्लॉक/टॉवर | तलों की संख्या | वेसमेन्ट की संख्या | ऊँचाई |
|----------------|----------------|--------------------|-----------|
| BOYS HOSTEL 3 | 6 | 0 | 17.80 mt. |
| GIRLS HOSTEL 3 | 6 | 0 | 18.91 mt. |

तथा प्लॉट एरिया **118313.00 sq.mt** है। भवन का अधिभोग **AJAY KUMAR GARG ENGINEERING COLLEGE** (भवन स्वामी/ अधिभोगी अथवा कम्पनी का नाम) द्वारा किया जा रहा है। इनके द्वारा भवन में अग्नि निवारण एवं अग्नि सुरक्षा व्यवस्थाएँ एन0बी0सी0 एवं तत्संबंधी भारतीय मानक ब्यूरो के आई0एस0 के अनुसार भवन में स्थापित व्यवस्थाओं का अनुरक्षण किया जा रहा है। जिसका निरीक्षण अग्निशमन अधिकारी द्वारा दिनांक **07-06-2024** को भवन स्वामी के प्रतिनिधि श्री **MUKESH SHARMA** के साथ किया गया तथा भवन में अधिष्ठापित अग्नि एवं जीवन सुरक्षा व्यवस्थाओं को मानकों के अनुसार यथास्थिति में पाया गया। अतः प्रश्रुत भवन को अग्नि एवं जीवन सुरक्षाप्रमाण पत्र का नवीनीकरण (Renewal of Fire & Life Safety Certificate)(एन0बी0सी0 की अधिभोग श्रेणी) **Residential** के अन्तर्गत वैधता तिथि **08-06-2024** से **07-06-2029** तक **5** वर्षों के लिये इस शर्त के साथ दिया जा रहा है कि भवन में सभी मानकों का अनुपालन किया जायेगा तथा भवन के इस प्रमाण पत्र का नवीनीकरण निर्धारित समयवधि के अन्तर्गत पुनः कराया जायेगा तथा नवीनीकरण से पूर्व भवन में स्थापित अग्निशमन व्यवस्थाओं को क्रियाशील रखने की जिम्मेदारी आपकी होगी।

Note : यह अनापत्ति प्रमाण निम्न उपबन्धों के अधीन निर्गत किया जा रहा है। 1-अर्ह अभिकर्ता/अग्निशमन अभियन्ता से वर्ष में न्यूनतम एक बार फायर ऑडिट तथा वर्ष के जनवरी व जुलाई माह में भवन में स्थापित अग्निशमन व्यवस्थाओं की कार्यशीलता का प्रमाण पत्र विभाग को प्रेषित करें। 2-फायर उपकरणों का वार्षिक ए0एम0सी0/ मरम्मत अर्ह एजेन्सी से कराया जाये। 3-विधुत सुरक्षा निदेशालय का विधुत सुरक्षा प्रमाण पत्र प्राप्त करना अनिवार्य होगा। 4-भवन के स्वरूप की वैधता सम्बन्धित प्राधिकरण की शर्तों के अधीन होगा, यदि सम्बन्धित सत्ता प्राधिकारी की शर्तों का उल्लंघन होता है तो यह अनापत्ति प्रमाण पत्र स्वतः ही निरस्त समझा जायेगा।

यह प्रमाण-पत्र आपके द्वारा प्रस्तुत अभिलेखों, सूचनाओं के आधार पर निर्गत किया जा रहा है। इनके असत्य पाए जाने पर निर्गत प्रमाण-पत्र मान्य नहीं होगा। यह प्रमाण-पत्र भग्नि / भवन के स्वामित्व / अधिभोग को प्रमाणित नहीं करता है।"

हस्ताक्षर (निर्गमन अधिकारी)
(मुख्य अग्निशमन अधिकारी)



Digitally Signed By
(Rahul Pal)

[AC551D1C1977602518FD17F7DCFB9B10AD96EDA]

08-06-2024

निर्गत किये जाने का दिनांक : 08-06-2024
स्थान : GHAZIABAD

प्रारूप-झ (संलग्नक-9)
अग्नि एवं जीवन सुरक्षाप्रमाण पत्र का नवीनीकरण

यूआईडी संख्या: UPFS/2022/53390/GZB/GHAZIABAD/3613/CFO

दिनांक: 09-06-2022

प्रमाणित किया जाता है कि मैसर्स **AJAY KUMAR GARG ENGINEERING COLLEGE** (भवन/प्रतिष्ठान का नाम) पता **NEW ACADEMIC BLOCK-IT, Kh. No 928, 929,937,943,944,27TH KM STONE, DELHI-HAPUR BY PASS, VILLAGE-DASNA,GHAZIABAD** तहसील - **GHAZIABAD** जिसमें

| ब्लॉक/टावर | तलों की संख्या | बेसमेंट की संख्या | ऊँचाई |
|-----------------------|----------------|-------------------|-----------|
| NEW ACADEMIC BLOCK IT | 6 | 0 | 18.91 mt. |

तथा प्लॉट एरिया **113805.00 sq.mt** है। भवन का अधिभोग **AJAY KUMAR GARG ENGINEERING COLLEGE** (भवन स्वामी/अधिभोगी अथवा कम्पनी का नाम) द्वारा किया जा रहा है। इनके द्वारा भवन में अग्नि निवारण एवं अग्नि सुरक्षा व्यवस्थाएँ एन0बी0सी0 एवं तत्संबंधी भारतीय मानक ब्यूरो के आई0एस0 के अनुसार भवन में स्थापित व्यवस्थाओं का अनुरक्षण किया जा रहा है। जिसका निरीक्षण **अग्निशमन अधिकारी** द्वारा दिनांक **15-06-2022** को भवन स्वामी के प्रतिनिधि श्री **MUKESH SHARMA** के साथ किया गया तथा भवन में अधिष्ठापित अग्नि एवं जीवन सुरक्षा व्यवस्थाओं को मानकों के अनुसार यथास्थिति में पाया गया। अतः प्रश्रुत भवन को अग्नि एवा जीवन सुरक्षाप्रमाण पत्र का नवीनीकरण (Renewal of Fire & Life Safety Certificate)(एन0बी0सी0 की अधिभोग श्रेणी) **Educational** के अन्तर्गत वैधता तिथि **16-06-2022** से **15-06-2025** तक **3** वर्षों के लिये इस शर्त के साथ दिया जा रहा है कि भवन में सभी मानकों का अनुपालन किया जायेगा तथा भवन के इस प्रमाण पत्र का नवीनीकरण निर्धारित समयवधि के अन्तर्गत पुनः कराया जायेगा तथा नवीनीकरण से पूर्व भवन मं. स्थापित अग्निशमन व्यवस्थाओं को क्रियाशील रखने की जिम्मेदारी आपकी होगी।

Note : -

"यह प्रमाण-पत्र आपके द्वारा प्रस्तुत अभिलेखों, सूचनाओं के आधार पर निर्गत किया जा रहा है। इनके असत्य पाए जाने पर निर्गत प्रमाण-पत्र मान्य नहीं होगा। यह प्रमाण-पत्र भूमि / भवन के स्वामित्व / अधिभोग को प्रमाणित नहीं करता है।"

निर्गत किये जाने का दिनांक : **16-06-2022**
स्थान : **GHAZIABAD**


मुख्य अग्निशमन अधिकारी
(डिजिटल रूप से हस्ताक्षरित)
SUNIL KUMAR SINGH

0413854550B7A3F51D5ACB26194051C1EABA41A4

16-06-2022

Note:- Kindly check the authentication of NOC by verifying the UID at departmental portal of UP Fire Service.

प्रारूप-झ (संलग्नक-9) अग्नि एवं जीवन सुरक्षाप्रमाण पत्र का नवीनीकरण

यूआईडी संख्या: UPFS/2022/62446/GZB/GHAZIABAD/4048/CFO

दिनांक: 24-09-2022

प्रमाणित किया जाता है कि मैसर्स **AJAY KUMAR GARG ENGINEERING COLLEGE** (भवन/प्रतिष्ठान का नाम) पता **LECTURE HALL-LT BLOCK, KH No. 824, 825, 928K, ETC, 27th KM STONE, DELHI-HAPUR BY PASS, VILLAGE-DASNA, GHAZIABAD** तहसील - **GHAZIABAD** जिसमें

| ब्लॉक/टावर | तलों की संख्या | बेसमेंट की संख्या | ऊँचाई |
|------------|----------------|-------------------|-----------|
| LT BLOCK | 3 | 0 | 12.50 mt. |

तथा प्लॉट एरिया **92175.32 sq.mt** है। भवन का अधिभोग **AJAY KUMAR GARG ENGINEERING COLLEGE** (भवन स्वामी/ अधिभोगी अथवा कम्पनी का नाम) द्वारा किया जा रहा है। इनके द्वारा भवन में अग्नि निवारण एवं अग्नि सुरक्षा व्यवस्थाएँ एन0बी0सी0 एवं तत्संबंधी भारतीय मानक ब्यूरो के आई0एस0 के अनुसार भवन में स्थापित व्यवस्थाओं का अनुरक्षण किया जा रहा है। जिसका निरीक्षण **अग्निशमन अधिकारी** द्वारा दिनांक **30-09-2022** को भवन स्वामी के प्रतिनिधि श्री **S.P.S. RANA** के साथ किया गया तथा भवन में अधिष्ठापित अग्नि एवं जीवन सुरक्षा व्यवस्थाओं को मानकों के अनुसार यथास्थिति में पाया गया। अतः प्रश्रुत भवन को अग्नि एवं जीवन सुरक्षाप्रमाण पत्र का नवीनीकरण (Renewal of Fire & Life Safety Certificate)(एन0बी0सी0 की अधिभोग श्रेणी) **Educational** के अन्तर्गत वैधता तिथि **01-10-2022** से **30-09-2025** तक **3** वर्षों के लिये इस शर्त के साथ दिया जा रहा है कि भवन में सभी मानकों का अनुपालन किया जायेगा तथा भवन के इस प्रमाण पत्र का नवीनीकरण निर्धारित समयवधि के अन्तर्गत पुनः कराया जायेगा तथा नवीनीकरण से पूर्व भवन में स्थापित अग्निशमन व्यवस्थाओं को क्रियाशील रखने की जिम्मेदारी आपकी होगी।

Note :-

"यह प्रमाण-पत्र आपके द्वारा प्रस्तुत अधिलेखों, सूचनाओं के आधार पर निर्गत किया जा रहा है। इनके असत्य पाए जाने पर निर्गत प्रमाण-पत्र मान्य नहीं होगा। यह प्रमाण-पत्र भूमि / भवन के स्वामित्व / अधिभोग को प्रमाणित नहीं करता है।"

हस्ताक्षर (निर्गमन अधिकारी)
(मुख्य अग्निशमन अधिकारी)



Digitally Signed By
(SUNIL KUMAR SINGH)

[87DFD53FB1736CCC01CDC1FD2A23A68DB696A4DA]

01-10-2022

निर्गत किये जाने का दिनांक : 01-10-2022
स्थान : GHAZIABAD

प्रारूप-झ (संलग्नक-9) अग्नि एवं जीवन सुरक्षाप्रमाण पत्र का नवीनीकरण

यूआईडी संख्या: UPFS/2019/8462/GZB/GHAZIABAD/658/CFO

दिनांक: 25-08-2022

प्रमाणित किया जाता है कि मैसर्स **AJAY KUMAR GARG ENGINEERING COLLEGE** (भवन/प्रतिष्ठान का नाम) पता **MECHANICAL ENGINEERING DEPTT. Kh. No. 824, 825 Etc, 27th Km STONE, DELHI-HAPUR BY PASS, VILLAGE-DASNA, GHAZIABAD** तहसील - **GHAZIABAD** जिसमें

| ब्लॉक/टावर | तलों की संख्या | बेसमेंट की संख्या | ऊँचाई |
|-----------------------------------|----------------|-------------------|-----------|
| MECHANICAL ENGINEERING DEPARTMENT | 3 | 0 | 12.50 mt. |

तथा प्लॉट एरिया **92175.32 sq.mt** है। भवन का अधिभोग **AJAY KUMAR GARG ENGINEERING COLLEGE** (भवन स्वामी/ अधिभोगी अथवा कम्पनी का नाम) द्वारा किया जा रहा है। इनके द्वारा भवन में अग्नि निवारण एवं अग्नि सुरक्षा व्यवस्थाएँ एन0बी0सी0 एवं तत्संबंधी भारतीय मानक व्यूरो के आई0एस0 के अनुसार भवन में स्थापित व्यवस्थाओं का अनुरक्षण किया जा रहा है। जिसका निरीक्षण **अग्निशमन अधिकारी** द्वारा दिनांक **29-08-2022** को भवन स्वामी के प्रतिनिधि श्री **S.P.S. RANA** के साथ किया गया तथा भवन में अधिष्ठापित अग्नि एवं जीवन सुरक्षा व्यवस्थाओं को मानकों के अनुसार यथास्थिति में पाया गया। अतः प्रश्रुत भवन को अग्नि एवं जीवन सुरक्षाप्रमाण पत्र का नवीनीकरण (Renewal of Fire & Life Safety Certificate)(एन0बी0सी0 की अधिभोग श्रेणी) **Educational** के अन्तर्गत वैधता तिथि **31-08-2022** से **30-08-2025** तक **3** वर्षों के लिये इस शर्त के साथ दिया जा रहा है कि भवन में सभी मानकों का अनुपालन किया जायेगा तथा भवन के इस प्रमाण पत्र का नवीनीकरण निर्धारित समयवधि के अन्तर्गत पुनः कराया जायेगा तथा नवीनीकरण से पूर्व भवन में स्थापित अग्निशमन व्यवस्थाओं को क्रियाशील रखने की जिम्मेदारी आपकी होगी।

Note :-

"यह प्रमाण-पत्र आपके द्वारा प्रस्तुत अभिलेखों, सूचनाओं के आधार पर निर्गत किया जा रहा है। इनके असत्य पाए जाने पर निर्गत प्रमाण-पत्र मान्य नहीं होगा। यह प्रमाण-पत्र भूमि / भवन के स्वामित्व / अधिभोग को प्रमाणित नहीं करता है।"

हस्ताक्षर (निर्गमन अधिकारी)
(मुख्य अग्निशमन अधिकारी)



Digitally Signed By
(SUNIL KUMAR SINGH)

[87DFD53FB1736CC01CDC1FD2A23A68DB696A4DA]

31-08-2022

निर्गत किये जाने का दिनांक : **31-08-2022**
स्थान : **GHAZIABAD**

प्रारूप-झ (संलग्नक-9) अग्नि एवं जीवन सुरक्षाप्रमाण पत्र का नवीनीकरण

यूआईडी संख्या: UPFS/2024/119906/GZB/GHAZIABAD/6989/CFO

दिनांक: 04-06-2024

प्रमाणित किया जाता है कि मैसर्स **AJAY KUMAR GARG ENGINEERING COLLEGE AND AJAY KUMAR GARG INSTITUTE OF MANAGEMENT** (भवन/प्रतिष्ठान का नाम) पता **KHASRA No. 824, 825, 826, 928Cha, 928Ka Etc., 27 Km Stone, DELHI HAPUR BY PASS, VILLAGE-DASNA, GHAZIABAD** तहसील - **GHAZIABAD** जिसमें

| ब्लॉक/टॉवर | तलों की संख्या | बेसमेंट की संख्या | ऊँचाई |
|----------------------------------|----------------|-------------------|-----------|
| BLOCK 22 CENTRAL STORE EXTENSION | 3 | 0 | 12.00 mt. |
| BLOCK 23 OPEN AIR THEATRE | 1 | 0 | 03.50 mt. |
| BLOCK 24 DOCUMENTS STORE | 2 | 0 | 06.50 mt. |

तथा प्लॉट एरिया **118313.00 sq.mt** है। भवन का अधिभोग **AJAY KUMAR GARG ENGINEERING COLLEGE AND AJAY KUMAR GARG INSTITUTE OF MANAGEMENT** (भवन स्वामी/ अधिभोगी अथवा कम्पनी का नाम) द्वारा किया जा रहा है। इनके द्वारा भवन में अग्नि निवारण एवं अग्नि सुरक्षा व्यवस्थाएँ एन0बी0सी0 एवं तत्संबंधी भारतीय मानक ब्यूरो के आई0एस0 के अनुसार भवन में स्थापित व्यवस्थाओं का अनुरक्षण किया जा रहा है। जिसका निरीक्षण अग्निशमन अधिकारी द्वारा दिनांक **07-06-2024** को भवन स्वामी के प्रतिनिधि श्री **MUKESH SHARMA** के साथ किया गया तथा भवन में अधिष्ठापित अग्नि एवं जीवन सुरक्षा व्यवस्थाओं को मानकों के अनुसार यथास्थिति में पाया गया। अतः प्रश्रुत भवन को अग्नि एवं जीवन सुरक्षाप्रमाण पत्र का नवीनीकरण (Renewal of Fire & Life Safety Certificate)(एन0बी0सी0 की अधिभोग श्रेणी) **Educational** के अन्तर्गत वैधता तिथि **08-06-2024** से **08-06-2027** तक **3** वर्षों के लिये इस शर्त के साथ दिया जा रहा है कि भवन में सभी मानकों का अनुपालन किया जायेगा तथा भवन के इस प्रमाण पत्र का नवीनीकरण निर्धारित समयवधि के अन्तर्गत पुनः कराया जायेगा तथा नवीनीकरण से पूर्व भवन में स्थापित अग्निशमन व्यवस्थाओं को क्रियाशील रखने की जिम्मेदारी आपकी होगी।

Note : यह अनापत्ति प्रमाण निम्न उपबन्धों के अधीन निर्गत किया जा रहा है। 1-अर्ह अभिकर्ता/अग्निशमन अभियन्ता से वर्ष में न्यूनतम एक बार फायर आडिट तथा वर्ष के जनवरी व जुलाई माह में भवन में स्थापित अग्निशमन व्यवस्थाओं की कार्यशीलता का प्रमाण पत्र विभाग को प्रेषित करे। 2-फायर उपकरणों का वार्षिक ए0एम0सी0/ मरम्मत अर्ह एजेन्सी से कराया जाये। 3-विधुत सुरक्षा निदेशालय का विधुत सुरक्षा प्रमाण पत्र प्राप्त करना अनिवार्य होगा। 4-भवन के स्वरूप की वैधता सम्बन्धित प्राधिकरण की शर्तों के अधीन होगा, यदि सम्बन्धित सत्ता प्राधिकारी की शर्तों का उल्लंघन होता है तो यह अनापत्ति प्रमाण पत्र स्वतः ही निरस्त समझा जायेगा।

यह प्रमाण-पत्र आपके द्वारा प्रस्तुत अभिलेखों, सूचनाओं के आधार पर निर्गत किया जा रहा है। इनके असत्य पाए जाने पर निर्गत प्रमाण-पत्र मान्य नहीं होगा। यह प्रमाण-पत्र भूमि / भवन के स्वामित्व / अधिभोग को प्रमाणित नहीं करता है।"

हस्ताक्षर (निर्गमन अधिकारी)
(मुख्य अग्निशमन अधिकारी)



Digitally Signed By
(Rahul Pal)

[AC551D1C1977602518FD17F7DCFBA9B10AD96EDA]

08-06-2024

निर्गत किये जाने का दिनांक : **08-06-2024**
स्थान : **GHAZIABAD**

प्रारूप-घ (संलग्नक-3)
औपबन्धिक (प्रोविजनल) अनापत्ति प्रमाणपत्र

यूआईडी संख्या : UPFS/2021/31892/GZB/GHAZIABAD/2296/CFO

दिनांक : 30-05-2021

प्रमाणित किया जाता है कि मैसर्स **AJAY KUMAR GARG ENGINEERING COLLEGE and AJAY KUMAR GARG INSTITUTE OF MANAGEMENT** पता **KHASRA No. 824, 825, 826, 928Cha, 928Ka Etc., 27 Km Stone, DELHI HAPUR BY PASS, VILLAGE-DASNA, GHAZIABAD** तहसील - **GHAZIABAD** प्लॉट एरिया **118313.00 sq.mt** (वर्गमीटर), कुल कवर्ड एरिया **8285.97** (वर्गमीटर), ब्लॉकों की संख्या **2** जिसमें

| ब्लॉक/टावर | प्रत्येक ब्लॉक में तलों की संख्या | बसेमेंट की संख्या | ऊँचाई |
|-----------------------------|-----------------------------------|-------------------|------------|
| BLOCK 25 LECTURE THEATRES 2 | 1 | 0 | 04.751 mt. |
| BLOCK 26 LECTURE THEATRES 3 | 4 | 0 | 16.459 mt. |

है। भवन का अधिभोग मैसर्स **AJAY KUMAR GARG ENGINEERING COLLEGE and AJAY KUMAR GARG INSTITUTE OF MANAGEMENT** द्वारा किया जायेगा। इनके द्वारा भवन में अग्नि निवारण एवं अग्नि सुरक्षा व्यवस्थाओं का प्राविधान एन0बी0सी0 एवं तत्संबंधी भारतीय मानक ब्यूरो के आई0एस0 के अनुसार किया गया है। इस भवन को औपबन्धिक अनापत्ति प्रमाणपत्र, एन0बी0सी0 की अधिभोग श्रेणी **Educational** के अन्तर्गत इस शर्त के साथ निर्गत किया जा रहा है कि प्रस्तावित भवन में अधिभोग श्रेणी के अनुसार सभी अग्निशमन व्यवस्थाओं के मानकों का अनुपालन पूर्ण रूप से किया जायेगा तथा भवन के निर्माण के पश्चात भवन के अधिभोग से पूर्व अग्नि सुरक्षा प्रमाण पत्र प्राप्त किया जायेगा। ऐसा न करने पर निर्गत प्रोविजनल अनापत्ति प्रमाणपत्र स्वतः ही निरस्त मान लिया जायेगा, जिसके लिए मैसर्स **AJAY KUMAR GARG ENGINEERING COLLEGE and AJAY KUMAR GARG INSTITUTE OF MANAGEMENT** अधिभोगी पूर्ण रूप से जिम्मेदार होगा/होंगे।

Note : भवन के ब्लॉक में मानक के अनुसार चारों तरफ अग्निशमन कार्य हेतु 06.00मीटर फायर टेण्डर मूवमेंट हेतु अवरोध मुक्त रास्ता उपलब्ध रखा जाना वांछनीय होगा।

"यह प्रमाण-पत्र आपके द्वारा प्रस्तुत अभिलेखों, सूचनाओं के आधार पर निर्गत किया जा रहा है। इनके असत्य पाए जाने पर निर्गत प्रमाण-पत्र मान्य नहीं होगा। यह प्रमाण-पत्र भूमि / भवन के स्वामित्व / अधिभोग को प्रमाणित नहीं करता है।"

निर्गत किये जाने का दिनांक : 05-06-2021
स्थान : GHAZIABAD



हस्ताक्षर - (डिजिटल रूप से हस्ताक्षरित)

SUNIL KUMAR SINGH

0413854550B7A3F51D5ACB26194051C1EABA41A4

05-06-2021

Note:- Kindly check the authentication of NOC by verifying the UID at departmental portal of UP Fire Service.

प्रारूप-छ (संलग्नक-6) अग्नि सुरक्षा प्रमाणपत्र (पूर्णता (कम्प्लीशन) अनापत्ति प्रमाणपत्र)

यूआईडी संख्या: UPFS/2024/111771/GZB/GHAZIABAD/6567/CFO

दिनांक: 18-03-2024

प्रमाणित किया जाता है कि मैसर्स **AJAY KUMAR GARG ENGINEERING COLLEGE** (भवन/प्रतिष्ठान का नाम) पता **KHASRA No. 824, 825, 826, 928Cha, 928Ka Etc., 27 Km STONE, DELHI HAPUR BY PASS, VILLAGE-DASNA, GHAZIABAD** तहसील - **GHAZIABAD**, प्लाट एरिया **118313.00 sq.mt**, कुल कवर्ड एरिया **23944.98** (वर्ग मीटर), ब्लॉकों की संख्या - **6** जिसमें

| ब्लॉक/टावर | प्रत्येक ब्लॉक में तलों की संख्या | बेसमेन्ट की संख्या | ऊँचाई |
|--------------------------|-----------------------------------|--------------------|------------|
| ADMIN1 AND FACULTY | 4 | 1 | 14.00 mt. |
| LABORATORIES AND FACULTY | 3 | 0 | 10.50 mt. |
| GIRLS HOSTEL 1 | 3 | 0 | 10.50 mt. |
| GIRLS HOSTEL 2 | 4 | 0 | 14.00 mt. |
| BOYS HOSTEL 2 | 3 | 0 | 10.50 mt. |
| LECTURE THEATRES 2 | 1 | 0 | 04.751 mt. |

है। भवन का अधिभोग मैसर्स **AJAY KUMAR GARG ENGINEERING COLLEGE** द्वारा किया जा रहा है। इनके द्वारा भवन में अग्नि निवारण एवं अग्नि सुरक्षा व्यवस्थाएं, एन0बी0सी0 एवं तत्संबंधी भारतीय मानक ब्यूरो के आई0एस0 के अनुसार भवन में स्थापित करायी गयी व्यवस्थाओं का निरीक्षण अग्निशमन अधिकारी द्वारा दिनांक **22-03-2024** को भवन स्वामी/भवन स्वामी के प्रतिनिधि श्री **SATYA PRAKASH RANA** के साथ किया गया। भवन में अधिस्थापित अग्नि सुरक्षा व्यवस्थाएं मानकों के अनुसार अधिस्थापित पायी गयी। अतः प्रश्रुत भवन को अग्नि सुरक्षा प्रमाणपत्र (फायर सेफ्टी सर्टिफिकेट) एन0बी0सी0 की अधिभोग श्रेणी **Educational** के अन्तर्गत वैधता तिथि **22-03-2024** से **22-03-2027** तक **3** वर्षों के लिए इस शर्त के साथ निर्गत किया जा रहा है कि भवन में नियमानुसार स्थापित सभी अग्निशमन व्यवस्थाओं का अनुरक्षण करते हुए क्रियाशील बनाये रखा जायेगा। भवन में स्थापित की गयी अग्निशमन व्यवस्थाओं में पायी गयी कमी के कारण किसी भी घटना के लिए मैसर्स **AJAY KUMAR GARG ENGINEERING COLLEGE** अधिभोगी पूर्ण रूप से जिम्मेदार होगा/होगें। निर्गत अग्नि सुरक्षा प्रमाणपत्र का नवीनीकरण निर्धारित समयावधि के अन्दर न कराये जाने पर निर्गत अग्नि सुरक्षा प्रमाणपत्र स्वतः ही निरस्त मान लिया जायेगा, जिसके लिए मैसर्स **AJAY KUMAR GARG ENGINEERING COLLEGE** अधिभोगी पूर्ण रूप से जिम्मेदार होगा/होगें।

Note : यह अनापत्ति प्रमाण निम्न उपबन्धों के अधीन निर्गत किया जा रहा है। 1-विधुत सुरक्षा निदेशालय का विधुत सुरक्षा प्रमाण पत्र प्राप्त करना अनिवार्य होगा। 2-यह अनापत्ति प्रमाण पत्र NBC-2005 के अनुसार निर्गत किया जा रहा है। भवन के स्वरूप की वैधता सम्बन्धित प्राधिकरण की शर्तों के अधीन होगा, यदि सम्बन्धित सत्ता प्राधिकारी की शर्तों का उल्लंघन होता है तो यह अनापत्ति प्रमाण पत्र स्वतः ही निरस्त समझा जायेगा।

"यह प्रमाण-पत्र आपके द्वारा प्रस्तुत अभिलेखों, सूचनाओं के आधार पर निर्गत किया जा रहा है। इनके असत्य पाए जाने पर निर्गत प्रमाण-पत्र मान्य नहीं होगा। यह प्रमाण-पत्र भूमि / भवन के स्वामित्व / अधिभोग को प्रमाणित नहीं करता है।"

हस्ताक्षर (निर्गमन अधिकारी)
(मुख्य अग्निशमन अधिकारी)



Digitally Signed By
(Rahul Pal)

निर्गत किये जाने का दिनांक : 22-03-2024
स्थान : GHAZIABAD

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22-03-2024

AUDITED STATEMENT FOR FINANCIAL YEAR 2023-24

ANIL VAISH & CO.
CHARTERED ACCOUNTANTS

C-98, RDC RAJ NAGAR
Ghaziabad - 201002
Ph. : 2822234, 2822235

AUDITOR'S REPORT

To,

**THE MEMBERS,
AJAY KUMAR GARG ENGINEERING COLLEGE
GHAZIABAD.**

We have examined the Balance Sheet of **AJAY KUMAR GARG ENGINEERING COLLEGE**, 27 Km Stone, Delhi- Hapur Bypass Road, Adhyatmik Nagar Ghaziabad as at 31st March 2024 and Income and Expenditure Account annexed thereto for the period ended on that date which are in agreement with the books of accounts maintained by the said Society.

We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit. In our opinion, proper books of account have been kept by the above society visited by us, so far as it appears from our examinations of books, subject to comments as under:


In our opinion and to the best of our information and according to explanations given to us, the said accounts give a true and fair view: -

- (i) In the case of Balance Sheet of the State of the affairs of above named trust as on 31st March, 2024, and
- (ii) In the case of Income & Expenditure Account of the excess of Income over Expenditure for its accounting period ended on 31st March, 2024.



Place: GHAZIABAD
Dated: 23.09.2024
Udin : 24416620BKBGQX1636

For ANIL VAISH & CO.
Chartered Accountants


(KARAN GUPTA)
Partner/FCA
M. No. 416620

| LIABILITIES | | AMOUNT | ASSETS | AMOUNT |
|---|-------------------|-------------------|--|-------------------|
| <u>CORPUS FUND</u> | | | <u>FIXED ASSETS</u> | |
| Opening Balance | 3,55,15,758.08 | | (As Per Annexure-4) | 1,05,51,60,911.04 |
| Add: Transfer to Society | (41,11,835.00) | 3,14,03,923.08 | | |
| <u>GENERAL FUND</u> | | | <u>INVESTMENTS</u> | |
| Opening Balance | 1,14,99,33,971.42 | | (As Per Annexure-5) | 6,94,99,970.00 |
| Add: Excess of Income over expenditure | 3,75,38,559.43 | 1,18,74,72,530.85 | <u>CURRENT ASSETS</u> | |
| <u>LOAN FUND</u> | | | <u>(1) CASH AND CASH EQUIVALENTS</u> | |
| <u>SECURED LOANS</u> | | | (As Per Annexure-6) | 19,47,83,117.49 |
| Kotak Mahindra Bank OD A/c | | 6,18,82,945.52 | <u>(2) SECURITY DEPOSITS</u> | |
| (Secured against equitable mortgage of college land & building and hypothecation of other movable assets) | | | (As Per Annexure-7) | 60,35,279.00 |
| | | | <u>(3) OTHER ADVANCES</u> | |
| | | | (As Per Annexure-8) | 8,65,88,505.83 |
| <u>CURRENT LIABILITIES AND PROVISIONS</u> | | | <u>(4) BALANCE WITH REVENUE AUTHORITY</u> | |
| <u>(1) SECURITY RECEIVED</u> | | 8,27,30,274.00 | (As Per Annexure-9) | 21,24,313.56 |
| (As Per Annexure-1) | | | | |
| <u>(2) SUNDRY CREDITORS</u> | | 65,76,881.00 | <u>(4) AMOUNT RECEIVABLE</u> | |
| | | | (As Per Annexure-10) | 2,76,50,551.21 |
| <u>(3) EXPENSES PAYABLE</u> | | 50,44,677.00 | | |
| (As Per Annexure-2) | | | | |
| <u>(4) OTHER LIABILITIES</u> | | 6,67,31,416.68 | | |
| (As Per Annexure-3) | | | | |
| | | | | |
| | | 1,44,18,42,648.13 | | 1,44,18,42,648.13 |

Place : GHAZIABAD
Date : 23.09.2024

AJAY KUMAR GARG ENGINEERING COLLEGE
(A UNIT OF INDIAN INSTITUTE OF MANAGEMENT & ENGINEERING SOCIETY)
27th-Km. Stone, Delhi-Hapur By Pass Road, P.O. Adhyatmik Nagar, Ghaziabad
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING ON 31.03.2024

| PARTICULARS | AMOUNT | PARTICULARS | AMOUNT |
|--|-----------------|--------------------|-----------------|
| To Advertisement & Publicity | 62,44,641.00 | By Interest Income | 1,81,15,447.16 |
| To Audit Fee | 1,25,000.00 | By Fee Collection | 74,91,30,622.29 |
| To Bank Charges | 2,93,610.07 | By Other Receipts | 70,85,259.43 |
| To Interest on loan | 14,07,055.00 | | |
| To Donation | 58,18,000.00 | | |
| To Duties & Taxes | 1,67,819.00 | | |
| To Electricity Expenses | 1,88,46,921.37 | | |
| To Examination Exepnses | 8,27,582.60 | | |
| To Extra/Co-Curricular Activities | 1,72,08,484.10 | | |
| To Fuel Expenses (Generator) | 66,24,712.00 | | |
| To Housekeeping | 1,34,64,792.00 | | |
| To Insurance Expenses | 10,98,063.00 | | |
| To Internet Expenses | 10,97,512.00 | | |
| To Journal & Periodicals | 46,91,185.00 | | |
| To Labs. Consumables | 6,42,56,717.00 | | |
| To Legal & Professional Chg.. | 27,73,414.20 | | |
| To Misc. Expenses | 2,52,901.32 | | |
| To Patent & Trademark | 5,45,860.00 | | |
| To Postage & Courier | 68,267.00 | | |
| To Printing & Stationery | 66,64,880.00 | | |
| To Processing Charges | 4,21,000.00 | | |
| To Rent | 22,30,200.00 | | |
| To Recruitment | 11,000.00 | | |
| To Repair & Maintenance | 19,43,15,564.86 | | |
| To Salary & Wages | 29,71,21,806.00 | | |
| To Security Expenses | 1,20,33,532.00 | | |
| To Staff And Student Welfare | 56,50,353.01 | | |
| To Telephone Expenses | 4,92,691.09 | | |
| To Travelling & Conveyance | 86,31,456.01 | | |
| To Training & Placement | 1,14,200.00 | | |
| To Vehicle Expenses | 37,87,162.52 | | |
| To Depreciation | 5,95,06,387.30 | | |
| To Excess Of Income Over Expenditure | | | |
| To Net Profit Transferred to Prop. C/A | 3,75,38,559.43 | | |
| | 77,43,31,328.88 | | 77,43,31,328.88 |

AS PER OUR AUDIT REPORT OF EVEN DATE ATTACHED

ANIL VAISH & Co.
Chartered Accountants

K Gupta

(Karan Gupta)
FCA/Partner



Rakesh Garg

(Rakesh Garg)
Secretary

Vinay Garg

(Vinay Garg)
Treasurer

Place : GHAZIABAD
Date : 23.09.2024

AJAY KUMAR GARG ENGINEERING COLLEGE
(A UNIT OF INDIAN INSTITUTE OF MANAGEMENT & ENGINEERING SOCIETY)
27th-Km. Stone, Delhi-Hapur By Pass Road, P.O. Adhyatmik Nagar, Ghaziabad
ANNEXURE TO BALANCE SHEET AS ON 31st MARCH 2024

| <u>PARTICULARS</u> | <u>"ANNEXURE-1"</u> | <u>AMOUNT</u> |
|--------------------------------------|---------------------|-----------------------|
| <u>SECURITY RECEIVED</u> | | |
| <u>AKGEC</u> | | |
| 1 BCA Caution Money | | 1,78,000.00 |
| 2 B-Tech Caution Money | | 5,73,61,874.00 |
| 3 MCA Caution Money | | 17,93,000.00 |
| 4 M-Tech Caution Money | | 19,73,000.00 |
| 5 Hostel Security | | 2,12,94,400.00 |
| 6 Vendor Security | | 1,30,000.00 |
| | TOTAL (A) | 8,27,30,274.00 |
| <u>PARTICULARS</u> | <u>"ANNEXURE-2"</u> | <u>AMOUNT</u> |
| <u>EXPENSES PAYABLE</u> | | |
| <u>AKGEC</u> | | |
| 1 Audit Fees Payable | | 1,12,500.00 |
| 2 Convocation Exp Payable | | 14,83,607.00 |
| 3 TDS Payable | | 28,09,892.00 |
| 4 EPF Payable | | 4,78,888.00 |
| 5 ESIC Payable | | 67,866.00 |
| 6 Interest Payable on OD A/c | | 91,924.00 |
| | | 50,44,677.00 |
| <u>OTHER LIABILITIES</u> | <u>"ANNEXURE-3"</u> | |
| 1 Fees Payable (UPTU) / Others | | 56,23,775.00 |
| 2 IRD Project (Unnat Bharat Abhiyan) | | 5,704.00 |
| 3 NCAM Sponsored FDP | | 58,027.00 |
| 4 Gratuity Payable | | 5,49,72,256.00 |
| 5 CSTUP Project Grant | | 9,86,991.68 |
| 6 Old Dues to Students | | 50,84,663.00 |
| | | 6,67,31,416.68 |



ANAY KUMAR GARG ENGINEERING COLLEGE
[A UNIT OF INDIAN INSTITUTE OF MANAGEMENT & ENGINEERING SOCIETY]
27th-Km, Stone, Delhi-Hapur By Pass Road, P.O. Adhyatmik Nagar, Ghaziabad
ANNEXURE TO BALANCE SHEET AS ON 31.03.2024

| DESCRIPTION | Rate of Depreciation | GROSS BLOCK | | | | DEPRECIATION | | | NET BLOCK | |
|-----------------------------|----------------------|-------------------|-------------------|------------------|------------------------|-------------------|----------------------|---------------------|-----------------------|-------------------|
| | | As on 01.04.2023 | Additions | | Total as on 31.03.2024 | Upto 01.04.2023 | For the year 2023-24 | Adjustments 2023-24 | Total upto 31.03.2024 | As on 31.03.2024 |
| | | | Before 30.09.2023 | After 30.09.2023 | | | | | | |
| BLOCK A | | | | | | | | | | |
| LAND AND BUILDING | 0% | 24,19,39,818.50 | 0.00 | 2,74,31,440.00 | 0.00 | 26,93,71,258.50 | 0.00 | 0.00 | 26,93,71,258.50 | |
| BUILDING | 5% | 1,10,95,56,391.00 | 0.00 | 0.00 | 0.00 | 1,10,95,56,391.00 | 2,75,12,51,546.00 | 0.00 | 58,68,18,597.25 | 52,27,37,793.75 |
| BUILDING UNDER CONSTRUCTION | 0% | 5,60,60,664.00 | 1,58,94,459.00 | 2,85,86,815.00 | 0.00 | 10,95,41,938.00 | 0.00 | 0.00 | 10,95,41,938.00 | |
| SUB-TOTAL | | 1,40,75,56,873.50 | 1,58,94,459.00 | 5,60,18,255.00 | 0.00 | 1,47,94,69,587.50 | 2,75,12,51,546.00 | 0.00 | 58,68,18,597.25 | 89,26,50,990.25 |
| BLOCK B | | | | | | | | | | |
| FURNITURE & FIXTURE | 10% | 3,49,59,006.05 | 31,69,735.72 | 28,15,798.00 | 0.00 | 4,09,37,540.67 | 20,65,580.33 | 0.00 | 2,09,39,418.69 | 1,99,98,121.98 |
| SUB-TOTAL | | 3,49,59,006.05 | 31,69,735.72 | 28,15,798.00 | 0.00 | 4,09,37,540.67 | 20,65,580.33 | 0.00 | 2,09,39,418.69 | 1,99,98,121.98 |
| BLOCK C | | | | | | | | | | |
| OFFICE EQUIPMENTS | 15% | 3,60,70,439.06 | 11,45,574.00 | 13,13,203.00 | 0.00 | 3,85,49,216.06 | 17,93,477.93 | 0.00 | 2,77,09,572.93 | 1,08,19,643.13 |
| OTHER ASSETS | 15% | 8,63,00,055.00 | 58,14,851.00 | 1,92,05,982.00 | 17,95,000.00 | 10,95,25,898.00 | 67,82,331.75 | 0.00 | 6,32,84,688.74 | 4,62,41,209.26 |
| SUB-TOTAL | | 12,23,70,494.06 | 69,60,425.00 | 2,05,19,185.00 | 17,95,000.00 | 14,30,85,114.06 | 85,75,809.69 | 0.00 | 9,09,94,261.67 | 5,70,60,852.39 |
| BLOCK D | | | | | | | | | | |
| VEHICLES | 15% | 2,19,75,127.00 | 22,49,977.00 | 58,22,171.00 | 5,57,932.00 | 2,94,89,343.00 | 1,48,56,613.15 | 18,41,926.45 | 1,66,98,549.61 | 1,27,90,793.39 |
| SUB-TOTAL | | 2,19,75,127.00 | 22,49,977.00 | 58,22,171.00 | 5,57,932.00 | 2,94,89,343.00 | 1,48,56,613.15 | 18,41,926.45 | 1,66,98,549.61 | 1,27,90,793.39 |
| BLOCK E | | | | | | | | | | |
| LAB EQUIPMENTS | 40% | 12,36,24,282.75 | 56,03,083.00 | 1,10,81,672.00 | 0.00 | 14,03,09,037.75 | 89,68,832.02 | 0.00 | 12,13,14,953.72 | 1,89,94,084.03 |
| COMPUTER SCLAB - ASSETS | 15% | 11,94,32,536.37 | 3,52,677.00 | 1,04,41,969.00 | 0.00 | 12,45,29,312.37 | 6,89,12,406.49 | 75,59,388.21 | 7,64,71,794.70 | 4,80,57,517.67 |
| OTHER LAB EQUIPMENTS | 15% | 23,40,56,819.12 | 92,57,890.00 | 2,15,23,641.00 | 0.00 | 26,48,38,350.12 | 1,65,28,220.23 | 0.00 | 19,77,86,748.42 | 6,70,51,601.70 |
| SUB-TOTAL | | 47,71,13,638.04 | 152,13,650.00 | 1,26,07,283.00 | 0.00 | 52,26,51,980.85 | 1,65,71,460.74 | 75,59,388.21 | 4,97,78,193.35 | 2,44,89,517.32 |
| BLOCK F | | | | | | | | | | |
| SOLAR SYSTEM | 40% | 2,02,66,525.00 | 0.00 | 0.00 | 0.00 | 2,02,66,525.00 | 70,207.95 | 0.00 | 2,01,61,213.08 | 1,05,31,192 |
| SUB-TOTAL | | 2,02,66,525.00 | 0.00 | 0.00 | 0.00 | 2,02,66,525.00 | 70,207.95 | 0.00 | 2,01,61,213.08 | 1,05,31,192 |
| BLOCK G | | | | | | | | | | |
| LIBRARY - BOOKS | 40% | 4,67,58,844.04 | 5,52,962.00 | 22,70,127.20 | 0.00 | 4,95,81,933.24 | 29,12,117.20 | 0.00 | 4,40,78,693.83 | 55,03,239.41 |
| SUB-TOTAL | | 4,67,58,844.04 | 5,52,962.00 | 22,70,127.20 | 0.00 | 4,95,81,933.24 | 29,12,117.20 | 0.00 | 4,40,78,693.83 | 55,03,239.41 |
| TOTAL | | 1,88,79,36,689.67 | 3,80,85,448.72 | 10,89,69,187.20 | 0.00 | 2,03,26,38,393.59 | 91,79,71,095.25 | 5,95,06,387.30 | 97,74,77,482.55 | 1,05,51,60,911.04 |



AJAY KUMAR GARG ENGINEERING COLLEGE
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27th-Km. Stone, Delhi-Hapur By Pass Road, P.O. Adhyatmik Nagar, Ghaziabad
ANNEXURE TO BALANCE SHEET AS ON 31st MARCH 2024

| PARTICULARS | "ANNEXURE-5" | AMOUNT |
|---|---------------------|------------------------|
| INVESTMENTS | | |
| IIMES | | |
| 1 6799997 Equity Shares of Rs. 10/- each in AKGEC Skills Foundation | | 6,79,99,970.00 |
| 2 150000 Equity Shares of Rs. 10/- each in AKGFIPD | | 15,00,000.00 |
| | TOTAL | 6,94,99,970.00 |
| PARTICULARS | "ANNEXURE-6" | AMOUNT |
| CASH AND CASH EQUIVALENTS | | |
| IIMES | | |
| 1 S/B with Bank of Baroda-7835 | | 31,71,434.00 |
| | TOTAL (A) | 31,71,434.00 |
| AKGEC | | |
| 1 Cash in hand | | 2,28,480.00 |
| 2 Bank Balances | | 4,67,55,893.06 |
| 3 FDR Pledged with GDA | | 6,94,033.43 |
| 4 FDR with Kotak Bank Ltd | | 14,36,92,490.00 |
| 5 Accrued Interest on FDRS | | 2,40,787.00 |
| | TOTAL (B) | 19,16,11,683.49 |
| AKGIM | TOTAL (A+B) | 19,47,83,117.49 |
| PARTICULARS | "ANNEXURE-7" | AMOUNT |
| SECURITY DEPOSITS | | |
| IIMES | | |
| 1 Telephone Security | | 6,000.00 |
| | TOTAL (A) | 6,000.00 |
| AKGEC | | |
| 1 Allied Gas Security | | 4,000.00 |
| 2 Electricity Security | | 29,31,195.00 |
| 3 Indraprastha Gas Ltd. | | 14,08,794.00 |
| 4 Internet Security | | 28,500.00 |
| 5 Security To Gzb Gas | | 1,34,935.00 |
| 6 Dr APJ Abdul Kalam Technical University | | 15,00,000.00 |
| 7 Security With Himgiri Automobiles | | 855.00 |
| 8 Telephone Security | | 21,000.00 |
| | TOTAL (B) | 60,29,279.00 |
| | TOTAL (A+B) | 60,35,279.00 |



AJAY KUMAR GARG ENGINEERING COLLEGE
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27th-Km. Stone, Delhi-Hapur By Pass Road, P.O. Adhyatmik Nagar, Ghaziabad
ANNEXURE TO BALANCE SHEET AS ON 31st MARCH 2024

| <u>PARTICULARS</u> | <u>"ANNEXURE-8"</u> | <u>AMOUNT</u> |
|---|----------------------|-----------------------|
| <u>OTHER ADVANCES</u> | | |
| <u>IIMES</u> | | |
| 1 Advance against Land | | 15,20,369.00 |
| | TOTAL (A) | 15,20,369.00 |
| <u>AKGEC</u> | | |
| 1 Advance to Staff | | 6,51,467.83 |
| 2 Advance to supplier | | 8,44,16,669.00 |
| | TOTAL (B) | 8,50,68,136.83 |
| | TOTAL (A+B) | 8,65,88,505.83 |
| <u>PARTICULARS</u> | <u>"ANNEXURE-9"</u> | <u>AMOUNT</u> |
| <u>BALANCE WITH REVENUE AUTHORITIES</u> | | |
| <u>IIME</u> | | |
| 1 Income Tax Refundable | | 5,92,179.52 |
| 2 Income Tax Deducted at Source | | 15,32,134.04 |
| | TOTAL | 21,24,313.56 |
| <u>PARTICULARS</u> | <u>"ANNEXURE-10"</u> | <u>AMOUNT</u> |
| <u>AMOUNT RECEIVABLE</u> | | |
| <u>AKGEC</u> | | |
| 1 From Student (old Dues) | | 35,69,501.61 |
| 2 From Student (23-24 Dues) | | 2,34,54,037.04 |
| 3 From NSDC (PMKVY) | | 6,27,012.56 |
| | | 2,76,50,551.21 |
| | TOTAL (A) | 2,76,50,551.21 |



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27th-Km. Stone, Delhi-Hapur By Pass Road, P.O. Adhyatmik Nagar, Ghaziabad
Grouping to Balance Sheet for the Period Ending on 31.03.2024

| PARTICULARS | AMOUNT |
|--|-----------------------|
| AKGEC | |
| SUNDRY CREDITORS | |
| 1 Active Pest Control | 17,700.00 |
| 2 Ajay Cafe-02 | 19,351.00 |
| 3 Ajay News Paper Agency | 7,325.00 |
| 4 Ark Infosolutions Pvt.Ltd. | 9,91,070.00 |
| 5 A.S.Enterprises | 6,22,717.00 |
| 6 Awards & Brand Merchandise | 33,541.00 |
| 7 Axis Computech & Peripherals P. Ltd. | 1,50,914.00 |
| 8 Ce Con Engg | 76,371.00 |
| 9 Chaudhary Brick Field | 68,900.00 |
| 10 Choice Electronics | 7,700.00 |
| 11 Deepak Sehgal & Sons(Huf) | 97,800.00 |
| 12 Digisoft | 5,310.00 |
| 13 Dream Prefab | 7,500.00 |
| 14 Dr Ram Saran Garg (Indo-German) Medicalcentre | 8,550.00 |
| 15 Durga Printers | 1,37,103.00 |
| 16 Ecowise Trading Pvt.Ltd. | 34,140.00 |
| 17 Elektro Lab | 5,20,495.00 |
| 18 Energic Solutions | 3,658.00 |
| 19 Finance Officer, Uptu | 1,46,020.00 |
| 20 Flower & Gifts | 15,000.00 |
| 21 Gaffar- Pan-Btqpg7086L | 9,000.00 |
| 22 Ghanshyam Creations | 6,510.00 |
| 23 Ghaziabad Stationery Mart | 2,478.00 |
| 24 Goel Sales Corporation | 16,948.00 |
| 25 Goel Tirpal House | 18,381.00 |
| 26 Jagdamba Paints | 76,299.00 |
| 27 Jt Attorney Alliance | 34,650.00 |
| 28 Kiran Prakash | 1,540.00 |
| 29 Kk Techno Solutions | 6,643.00 |
| 30 Knight Watch Security Pvt.Ltd. | 1,24,715.00 |
| 31 Living Media (India) Ltd. | 95,000.00 |
| 32 Maa Anthra Horticulture (Regd.) | 19,850.00 |
| 33 Mars Communication | 38,179.00 |
| 34 Mittal Hardware | 1,41,285.00 |
| 35 M.L.Steels | 5,81,691.00 |
| 36 Naina Catters | 33,323.00 |
| 37 Ni Systems India Pvt.Ltd. | 41,890.00 |
| 38 Rahul Aluminium Fabricator | 7,500.00 |
| 39 Regent Autolinks Pvt.Ltd. | 11,770.00 |
| 40 Rnj Traders | 2,832.00 |
| 41 Saksham Enterprises | 62,178.00 |
| 42 Saraswati Auto Allied | 3,000.00 |
| 43 Shamsher | 1,270.00 |
| 44 Shankar Marble & Granite | 90,406.00 |
| 45 Shiva Automobiles Stores | 1,70,201.00 |
| 46 Shivam Gupta Huf-Vender | 23,000.00 |
| 47 Shiv Electric & Trading Co. | 4,71,450.00 |
| 48 Siddhartha Mitra | 1,45,432.00 |
| 49 Sky Air Cooler | 1,01,947.00 |
| 50 Solwearth Ecotech Pvt.Ltd. | 1,38,060.00 |
| 51 Triveni Steels | 10,84,963.00 |
| 52 Vartika Corner | 42,950.00 |
| 53 Vodacom Technologies Pvt.Ltd. | 330.00 |
| 54 V S Engineers | 45.00 |
| TOTAL | 65,76,881.00 |
| BANK BALANCES | |
| 1 4111799327-KMBL - Gratuity A/c | 88,92,243.84 |
| 2 4111799334-KMBL - CAO A/c | 57,82,714.00 |
| 3 4111824449-KMBL- | 1,02,522.99 |
| 4 4112707802-KMBL-PMKVY | 29,89,261.12 |
| 5 4849-BOB | 9,51,202.87 |
| 6 508010250461-KMBL-SB | 3,35,84,503.74 |
| 7 508011023727-KMBL-SDC | 1,44,907.17 |
| 8 508011023735-KMBL-CA | 36,94,412.30 |
| 9 508011025653-KMBL- R.I.C.C.- | 3,45,749.15 |
| 10 5390-BOB- PRINCIPAL | 1,79,588.88 |
| 11 100002683355- EQUITAS | 88,787.00 |
| TOTAL | 4,67,55,893.06 |



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27th-Km. Stone, Delhi-Hapur By Pass Road, P.O. Adhyatmik Nagar, Ghaziabad
Grouping to Balance Sheet for the Period Ending on 31.03.2024

| <u>PARTICULARS</u> | <u>AMOUNT</u> |
|--|-----------------------|
| <u>ADVANCE TO SUPPLIER</u> | |
| 1 Aadavya Enterprises | 29,500.00 |
| 2 Abdul Kalam Pop Contractor | 32,918.00 |
| 3 AKGFIPD | 68,36,928.00 |
| 4 AKGEC Alumni Association | 2,26,845.00 |
| 5 Anchit Traders | 20,000.00 |
| 6 Ashok Auto Venturesn Lip | 28,17,900.00 |
| 7 Bhagwati Udhog | 50.00 |
| 8 Bosch Limited | 11,800.00 |
| 9 Carl Zeiss India (Bangalore) Pvt.Ltd. | 4,13,000.00 |
| 10 Decotex | 3,37,400.00 |
| 11 Egp Sales Corporation | 8,850.00 |
| 12 Eureka Forbes Ltd. | 21,280.00 |
| 13 Global Events And Expositions Private Limited | 1,06,200.00 |
| 14 Hingiri Automobiles Pvt.Ltd. | 35,000.00 |
| 15 Hindustan Hydraulics Pvt.Ltd. | 88,264.00 |
| 16 Luna Technologies Pvt.Ltd. | 17,500.00 |
| 17 Md Kashim | 20.00 |
| 18 Messer Cutting Systems India Pvt.Ltd. | 99,775.00 |
| 19 Micromatic Machine Tools Pvt.Ltd. | 7,882.00 |
| 20 Milhard Sales Pvt.Ltd. | 94,181.00 |
| 21 Narang Rolling Shutter | 98,146.00 |
| 22 Nitsui India Pvt Ltd. | 62,123.00 |
| 23 No Paper Forms Solutions Pvt.Ltd. | 3,00,900.00 |
| 24 Pappu | 80,000.00 |
| 25 Pinnacle Engineering Enterprise | 5,06,000.00 |
| 26 Proactive I Education And Innovation Pvt.Ltd. | 50,000.00 |
| 27 Promitra Softtech Pvt.Ltd. | 14,160.00 |
| 28 Rainbow Photography | 1,55,608.00 |
| 29 Rajput Auto Corp. | 14,950.00 |
| 30 Rukhsana Khatun | 300.00 |
| 31 Sai Kirpa Facility Management Pvt.Ltd. | 50,000.00 |
| 32 Sea Shell Ceramics (India) Pvt.Ltd. | 7,840.00 |
| 33 Shivani Jain-Pan No-Bkhpj1413N | 50,000.00 |
| 34 Sidharth Interior | 47,854.00 |
| 35 Sun Power System | 200.00 |
| 36 Suresh Indu Lasers Pvt.Ltd. | 10,030.00 |
| 37 Tata Teleservices Ltd. | 14,400.00 |
| 38 The Millenium Systems | 11,399.00 |
| 39 Uttam Toyota | 18,827.00 |
| 40 Vinytics Peripherals Pvt. Ltd | 43,967.00 |
| 41 Vira Enterprises | 1,40,000.00 |
| 42 Wonder Cement Ltd. | 6,000.00 |
| 43 DDUGKY (Grant In Aid) | 1,95,00,000.00 |
| 44 DDUGKY (Current) | 36,42,763.00 |
| 45 AKGEC SKILLS | 4,53,00,000.00 |
| 46 AKGEC SKILLS (Current A/c) | 30,85,909.00 |
| TOTAL | 8,44,16,669.00 |
| <u>PROVISION OF GRATUITY PAYABLE</u> | |
| Opening Balance | 6,42,54,255.00 |
| Add: Provision of Current year | 31,16,811.00 |
| | 6,73,71,066.00 |
| Less: Gratuity Paid | 1,23,98,810.00 |
| | 0.00 |
| Closing Balance | 5,49,72,256.00 |
| <u>Interest Income (AKGEC)</u> | |
| 1 Interest on FDR (Kotak) | 1,00,13,541.84 |
| 2 Interest on Saving A/c (Kotak) | 75,23,309.00 |
| 3 Interest on Saving A/c (BOB) | 3,49,418.00 |
| 4 Interest on Saving A/c (Equitas) | 3,049.00 |
| 5 Interest on Security Deposit with Electricity | 1,22,971.41 |
| | 1,80,12,289.25 |
| <u>Interest Income (IIMES)</u> | |
| 1 Interest on Saving A/c (BOB) | 83,125.00 |
| 2 Interest on IT Refund | 20,032.91 |
| | 1,03,157.91 |
| | 1,81,15,447.16 |



OTHER RECEIPTS**IMES**

- 1 Rent
- 2 Misc Income

3,51,600.00

96,000.004,47,600.00**AKGEC**

- 1 Cooler Charges
- 2 Fine
- 3 Library Revenue
- 4 Medical Charges
- 5 Misc. Income
- 6 Rent Received
- 7 T.C.Fee

7,14,150.00

7,23,024.00

1,56,072.00

5,29,159.00

5,39,404.43

39,70,200.00

5,650.0066,37,659.43**Total**70,85,259.43