

# **MANDATORY DISCLOSURE SESSION (2022-23)**

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



**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

27<sup>th</sup> Km Milestone, Delhi- Meerut Expressway (NE3), NH-9, Adhyatmik Nagar,  
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

27<sup>th</sup> Km Milestone, Delhi- Meerut Expressway (NE3), NH-9, Adhyatmik Nagar,  
Ghaziabad, Uttar Pradesh-201009

Contact 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. P.K. Chopra

Director

27<sup>th</sup> Km Milestone, Delhi- Meerut Expressway (NE3), NH-9, Adhyatmik Nagar,  
Ghaziabad, Uttar Pradesh-201009

Contact No. 087440 52894

Email Id: choprapk@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 engagements	Position in the BoG	Nominated by
<b>Chairperson</b>				
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
<b>Members of the Trust/Society/Management</b>				
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, Dipl. – Ing, Germany Secretary of Medical Science and education Trust. Trustee of Dr. R.S. G. Indo German Medical Centre charitable trust Business: M/s Tuhin Hotel (P) Ltd, Ghaziabad, U.P.	Treasurer	Registered Society
<b>Two faculty members of the Institution</b>				
6.	Dr. P K Chopra	B.E, M.Tech & PhD Director, AKGEC	Member	Board of Governors
7.	Dr. Sunita Yadav	M.Sc, M.Tech. & PhD Professor & HoD-CSE, AKGEC	Member	Board of Governors
<b>Educationists or Industrialists</b>				
8.	Shri I.C. Agarwal	B.Tech (Hons) from I.I.T Kharagpur, MD 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, Wagnaghat & 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 is attached		Member	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. & PhD Director General , AKGEC	Member- Secretary	Registered Society

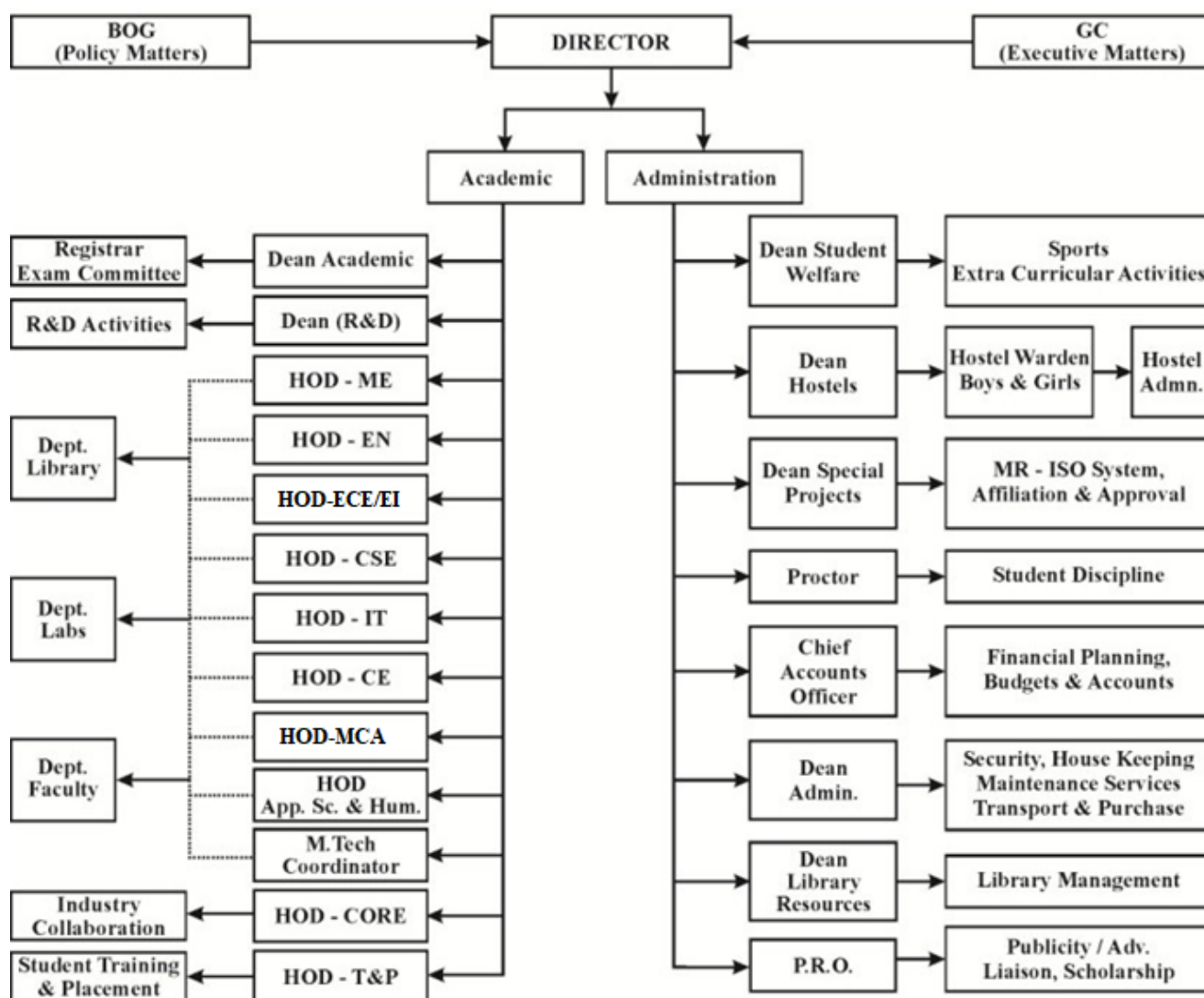
• **Members of Academic Advisory Body (Governing Council)**

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

• **Frequently 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 Uttar Pradesh 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 indentifying the weaknesses in teaching learning process. The faculty is counseled 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 Counseling 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](http://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 2022-23
	<b>B.Tech.</b>	
1	Artificial Intelligence & Machine Learning	60
2	Civil Engineering	60
3	Computer Science & Engineering	180
4	Computer Science	120
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	B.Tech. (Computer Science & Engineering)- Hindi	60
	<b>M.Tech.</b>	
13	Computer Science & Engineering	18
14	Electronics & Communication Engineering	18
15	Electrical & Electronics Engineering	18
16	Mechanical Engineering	18
17	<b>MCA</b>	60

- 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: **18**
- 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>B.Tech.</b>					
1	Artificial Intelligence & Machine Learning	60	4 Years	10+2	1,11,256/-	Yes
2	Civil Engineering	60	4 Years	10+2	1,11,256/-	Yes
3	Computer Science & Engineering	180	4 Years	10+2	1,11,256/-	Yes
4	Computer Science	120	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
	<b>M.Tech.</b>					

12	Computer Science & Engineering	18	2 Years	B.Tech.	1,11,256/-	Yes
13	Electronics & Communication Engineering	18	2 Years	B.Tech.	1,11,256/-	Yes
14	Electrical & Electronics Engineering	18	2 Years	B.Tech.	1,11,256/-	Yes
15	Mechanical Engineering	18	2 Years	B.Tech.	1,11,256/-	Yes
16	MCA	60	2 Years	Graduation	1,11,256/-	Yes

#### **Last Rank for admission during last three years**

<b>S.No.</b>	<b>Branch</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>
1	AI&ML	Not Started	Not Started	91957
2	CSE	6279	3962	68148
3	CS	8159	7274	75264
4	CSIT	8894	8385	91685
5	CS (AIML)	Not Started	4392	67772
6	CS (DS)	Not Started	6300	80546
7	ECE	24651	20452	163285
8	E I	80721	Course Closed	Course Closed
9	EN	82615	72538	359985
10	IT	12152	9862	100674
11	ME	81436	73518	464250
12	CIVIL	82694	69733	637620
13	MCA	1703	2380	3340

#### **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
		<b>B.Tech.</b>				
<b>2019-20</b>	1	Civil Engineering	18	2.00	5.00	3.85
	2	Computer Science & Engineering	166	1.80	12.40	4.23
	3	Electronics & Communication Engineering	113	2.00	12.02	3.87
	4	Electronics & Instrumentation Engineering	16	2.00	8.00	4.19
	5	Electrical & Electronics Engineering	46	1.80	12.40	3.72
	6	Information Technology	100	1.80	10.20	3.93
	7	Mechanical Engineering	74	1.80	12.40	3.59
	8	MCA	30	1.68	4.20	2.74
<b>2020-21</b>	1	Civil Engineering	32	2.28	7.14	3.81
	2	Computer Science & Engineering	181	2.02	30.00	5.18
	3	Electronics & Communication Engineering	125	2.02	12.04	4.43
	4	Electronics & Instrumentation Engineering	11	2.40	7.14	4.01
	5	Electrical & Electronics Engineering	53	1.80	7.14	3.76
	6	Information Technology	101	2.02	13.00	4.58
	7	Mechanical Engineering	74	1.80	10.00	4.19
	8	MCA	21	2.02	5.50	3.05
<b>2021-22</b>	1	Civil Engineering	22	2.04	6.50	3.80
	2	Computer Science & Engineering	179	2.52	113.00	5.95
	3	Electronics & Communication Engineering	162	3.00	25.00	4.60
	4	Electronics & Instrumentation Engineering	21	2.40	7.00	3.95
	5	Electrical & Electronics Engineering	90	2.10	10.00	4.00
	6	Information Technology	123	2.75	32.41	5.40
	7	Mechanical Engineering	97	1.80	10.00	4.09
	8	MCA	57	2.50	6.50	3.90

- 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	60	3	0	0	3	3	1:20	NIL
Civil Engineering	390	20	1	0	19	20	1:20	2
Computer Science & Engineering	720	36	6	3	28	37	1:20	4
Computer Science	300	15	0	1	14	15	1:20	NIL
Computer Science & Engineering (AI&ML)	150	8	0	0	8	8	1:20	NIL
Computer Science & Engineering (DS)	120	6	1	0	5	6	1:20	NIL
Computer Science & Information Technology	240	12	0	0	12	12	1:20	NIL
Electronics & Communication Engineering	720	36	2	2	32	36	1:20	3
Electronics & Instrumentation Engineering	120	6	0	0	6	6	1:20	NIL
Electrical & Electronics Engineering	480	24	2	2	21	25	1:20	2
Information Technology	660	33	2	3	29	34	1:20	3
Mechanical Engineering	660	33	5	2	26	33	1:20	8
Computer Science & Engineering (Hindi)	60	3	0	0	0	0	NA	Course not started in 2021-22
M.Tech.								
Computer Science & Engineering	36	3	0	1	2	3	1:12	NIL
Electronics & Communication Engineering	36	3	0	0	3	3	1:12	NIL
Electrical & Electronics Engineering	36	3	1	1	1	3	1:12	NIL
Mechanical Engineering	36	3	0	1	2	3	1:12	NIL
MCA	120	6	1	0	6	7	1:20	NIL
<b>Total</b>		<b>253</b>				<b>254</b>		

- 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	2021-22	41	61
2	2020-21	09	11
3	2019-20	14	21

## 8. Profile of Director

Name of Teaching Staff		Dr. P.K. CHOPRA			
Designation		Director			
Department		ECE			
Date of joining the Institution:		20/10/2004			
Date of Birth	08/06/1958	Unique ID	1-421824561		
Qualifications with Class/Grade		UG (Degree Name) <b>B.Sc.(Engg)</b>	PG (Degree Name ) <b>M.Sc., M.Tech</b>	<b>PhD Ph D</b>	
		<b>Percentage /CGPA I-Div</b>	<b>Percentage /CGPA I-Div</b>		
Total Experience in Years (Should not be repeated)		<b>Teaching (Excluding Research)</b>	<b>Industry</b>	<b>Research</b>	<b>Others</b>
		18 Years	24 Years	-	-
No. of Papers Published in Journals		<b>National</b>	<b>International</b>		
		02	15		
No. of Papers Presented in Conferences		<b>National</b>	<b>International</b>		
		01	02		
Area of Specialization		RADAR, SATELLITE COMMUNICATION, MOBILE COMMUNICATION			
PhD Guide? Give field & University		<b>Field</b>	<b>University</b>		
		Electronics & Communication	AKTU		
No. of PhDs/Projects Guided		<b>PhDs Ongoing</b>	<b>PhDs Completed</b>	<b>Projects at Master level</b>	
		-	01	12	
Research Guidance (Number of Students)		<b>No. of Papers Published in National Journals</b>	<b>No. of Papers Published in National Conferences</b>	<b>No. of Papers Published in International Journals</b>	<b>No. of Papers Published in International Conferences</b>
		-	-	11	02
Books Published/IPRs (Books Details- Title/ISBN/Publisher/Year)		-			
Projects Carried Out		-			
Courses Taught		<b>Diploma</b>	<b>Post Diploma</b>	<b>Under Graduate</b>	<b>Post Graduate</b>
				B.Tech	M.Tech.
Patent (Filed/Granted)		-			
Professional Memberships		IETE			
Grants Fetched / Awards		AKTU VISVESARAYA RESEARCH PROMOTION SCHEME 2019-20 Awards: Vishist Sewa Medal by President of India			
Interaction with Professional Institutions		Member of B.O.G in AKTU			
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 54 students were admitted in the year 2021-22 under TFW (Tuition Fee Waiver) category by AKTU, Lucknow.

SL. NO.	NAME OF STUDENTS	BRANCH
1	ABHAY SHARMA	CIVIL
2	ALOK KUMAR VERMA	CIVIL
3	PRASHANT SINGH	CIVIL
4	AKASH BANSAL	CS
5	AKSHAY	CS
6	AMIT KUMAR	CS
7	BIDUR GUPTA	CS
8	KUSHAGR SAXENA	CS
9	NANCY SINGH	CS
10	AYUSH TRIPATHI	CSE
11	HARSH GUPTA	CSE
12	JAY SHANKAR SRIVASTAVA	CSE
13	KARTIK MALIK	CSE
14	SHASHANK SINGH	CSE
15	TUSHAR	CSE
16	TUSHAR CHAUHAN	CSE
17	AANYA MITTAL	CSEAIML
18	ARYAN ARVIND SRIVASTAVA	CSEAIML
19	PRANAV BISARIA	CSEAIML
20	SAURABH MISHRA	CSEAIML
21	ADARSH SHUKLA	CSEDS
22	AMAR GUPTA	CSEDS
23	SHALEEN SAIFI	CSEDS
24	ATUL KUMAR SINGH	CSIT
25	MOHD ZEESHAN KHAN	CSIT
26	SUYASH AGNIHOTRI	CSIT
27	VIKRAL YADAV	CSIT
28	AKSHAT MISHRA	ECE
29	ANSH GUPTA	ECE
30	RISHU MADDHESHIYA	ECE
31	SANJAY RATHOR	ECE
32	SHIVANSHU SINGH	ECE
33	SIDDAHANT YADAV	ECE
34	ANVESHA PANDEY	EN
35	RASHANK AGRAWAL	EN
36	SARTHAK GUPTA	EN
37	SAURABH BARANAWAL	EN
38	UTTAM BAJPAI	EN
39	ABHISHEK GUPTA	IT
40	ADNAN ALI	IT
41	AMIT CHAUHAN	IT
42	ARSHAD RAZA	IT
43	DIVANSHU RAWAT	IT



44	KUSHAGRA SRIVASTAVA	IT
45	SHIV PRAKASH SINGH	IT
46	SHIVAM YADAV	IT
47	AKASH KUMAR	ME
48	ANUPAM SINGH	ME
49	NIKHIL PANDEY	ME
50	RAHUL GUPTA	ME
51	SACHIN KUMAR	ME
52	NIHARIKA SHARMA	MCA
53	SAGAR KUMAR MISHRA	MCA
54	SHIVAM KUMAR	MCA

• **Number of scholarship offered by the Institution, duration and amount (2021-22)**

Sl.No.	Category	Number of Students	Amount in Rs.
1	SC/ST	132	157,68,192
2	General	457	228,50,000
3	OBC	579	289,50,000
4	Minority	65	32,50,000
	Total	<b>1233</b>	<b>708,18,192</b>

• **Criteria for Fee waivers/scholarship**

**ACADEMIC PERFORMANCE AWARDS FOR STUDENTS  
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 <sup>th</sup> Position Holder	Rs. 30000/-

**Branch-wise**

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

**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. 10000/-

**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 <sup>th</sup> Position Holder	Rs.10000/-

**POSITION AT COLLEGE LEVEL (Other than final year)**

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

**Criteria for TFW (Tuition Fee Waiver)**

Sons/ Daughters of parents whose annual income from all sources does not exceed ₹. 8.00 Lakh. 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. 1,15,000/- per year per students (Hostel Accommodation Charges & Mess Charges)

- Any other fee please specify: NA**

## 10. Admission

- Number of seats sanctioned with the year of approval 2022-23

	Branch Name	Intake in 2022-23
	<b>B.Tech.</b>	
1.	Artificial Intelligence & Machine Learning	60
2.	Civil Engineering	60
3.	Computer Science & Engineering	180
4.	Computer Science	120
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
	<b>M.Tech.</b>	
13.	Computer Science & Engineering	18
14.	Electronics & Communication Engineering	18
15.	Electrical & Electronics Engineering	18
16.	Mechanical Engineering	18
17.	<b>MCA</b>	60

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

### Year 2021-22

Sl. No.	Branch	Sanctioned Intake	Actual Admission
1	AI&ML	60	59
2	CIVIL	60	31
3	CSE	180	194
4	CS	120	132
5	CSIT	90	95
6	CSE(AI ML)	90	90
7	CSE(DS)	60	64
8	ECE	180	167
9	EN	120	40
10	IT	180	196
11	ME	180	26
12	MCA	60	66
	<b>TOTAL</b>	<b>1320</b>	<b>1160</b>

**Year 2020-21**

Sl. No.	Branch	Sanctioned Intake	Actual Admission
1	CIVIL	90	55
2	CSE	180	196
3	CS	120	132
4	CSIT	90	98
5	CSE(AIML)	60	66
6	CSE(DS)	60	64
7	ECE	180	196
8	EN	120	99
9	IT	180	199
10	ME	180	104
11	MCA	60	64
	<b>TOTAL</b>	<b>1320</b>	<b>1273</b>

**Year 2019-20**

Sl. No.	Branch	Sanctioned Intake	Actual Admission
1	CSE	180	199
2	ECE	180	198
3	EI	60	20
4	EN	120	115
5	IT	180	196
6	ME	180	140
7	CS	60	65
8	CS&IT	60	65
9	CIVIL	120	93
11	MCA	120	15
	<b>TOTAL</b>	<b>1260</b>	<b>1106</b>

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

**Year 2021-22**

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

## **Year 2020-21**

Total around 3,000 applications has been received for admission under management quota. 187 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:**

15<sup>th</sup> of August every year depending upon the guidelines by University

- **Starting of the Academic session:**

1<sup>st</sup> 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 session	Entire fee after deduction of Rs.1000/-
b.	Request received after start of session and seat not being filled by the College till the last date of admissions	Caution money only

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

## 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
Engineering & Technology	4-years	<p>Passed 10+2 examination with Physics/ Mathematics / Chemistry/ Computer Science/Electronics/Information Technology/ Biology/Informatics Practices/ Biotechnology/ Technical Vocational subject/ Agriculture/ Engineering Graphics/ Business Studies/Entrepreneurship. (Any of the three)</p> <p>Obtained at least 45% marks (40% marks in case of candidates belonging to reserved category) in the above subjects taken together.</p> <p><b>OR</b></p> <p>Passed min. 3 years Diploma examination with at least 45% marks (40% marks in case of candidates belonging to reserved category) subject to vacancies in the First Year, in case the vacancies at lateral entry are exhausted.</p> <p>(The Universities will offer suitable bridge courses such as Mathematics, Physics, Engineering drawing, etc., for the students coming from diverse backgrounds to achieve desired learning outcomes of the programme)</p>
MCA	2-years	<p>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.</p>

		<p>OR</p> <p>Passed any graduation degree (e.g.: B.E. / B.Tech. / B.Sc / B.Com. / B.A./ B. Voc./ etc.,) preferably with Mathematics at 10+2 level or at Graduation level</p> <p>Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying examination.</p> <p>(for students having no Mathematics background compulsory bridge course will be framed by the respective University/ Institution and additional bridge courses related to computer subjects as per the norms of the concerned University).</p>
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Candidates have to appear in the UPSEE 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	2019-20	2020-21	2021-22
1	AI&ML	Not Started	Not Started	91957
2	CSE	6279	3962	68148
3	CS	8159	7274	75264
4	CSIT	8894	8385	91685
5	CS (AIML)	Not Started	4392	67772
6	CS (DS)	Not Started	6300	80546
7	ECE	24651	20452	163285
8	E I	80721	Course Closed	Course Closed
9	EN	82615	72538	359985
10	IT	12152	9862	100674
11	ME	81436	73518	464250
12	CIVIL	82694	69733	637620
13	MCA	1703	2380	3340

- 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 69 classrooms with area of 90 Sq.M each

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

Total 30 Tutorial rooms with area of 45 Sq.M each

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

Total 107 laboratories including workshops

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

03 Drawing halls with area of 165 Sq.M each

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

Total 03 Computer Centres, one with capacity of 60 students and other two 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: 550

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 1515 seats out of which 913 for boys and 602 for girls. Presently 803 boys and 442 girls are residing in the hostels.

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

S. No.	Facilities	Place	S. No.	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 with aqua guard on each floor and dining hall	All hostels	17	Football and cricket ground	Common for all
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 extinguisher	All hostels
9	Library room	All hostels	22	Volley ball court	Separate for boys and girls hostels
10	Badminton court	All hostels	23	Kho Kho	Separate for boys and girls hostels
11	Basketball 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.

- **Library**

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

S. No.	Course	Number of titles of the books	Number of volumes of the books	National Journals
1	B. Tech - CSE	687	12921	6
2	B. Tech - ECE	695	12857	6
3	B. Tech - EN	692	12865	6
4	B. Tech - IT	689	12813	6
5	B. Tech - ME	683	12914	6
6	B. Tech - CE	684	12926	6
7	B. Tech - CS	316	2146	6
8	B. Tech - CS&IT	321	2167	6
9	B. Tech - CSE (AI&ML)	234	2184	6
10	B. Tech - CSE (DS)	238	2196	6
11	M. Tech - ECE	182	1589	6
12	M. Tech - EN	246	1596	6
13	M. Tech - CSE	251	1641	6
14	M. Tech - ME	218	1573	6
15	Applied Sc.	786	27479	10
16	MCA	681	11241	12
	<b>Total</b>	<b>7603</b>	<b>131108</b>	<b>106</b>

- **List of online National/ International Journals subscribed**

S. No.	Publication	Subject Areas	Access
1.	Wiley Engineering e-Journals	ME+EC+CS&IT+CE & other Engineering Branches	200 E-Journals
2.	Wiley Management e-Journals	Applied Science (Business Management)	250 E-Journals
3.	Springer Nature e-Journals	Applied Science (Physics, Chemistry, Mathematics, Business Management), CS & Other Engineering	1212 E-Journals
4.	Taylor & Francis e-Journals Titles - Pharmaceutical Science & Toxicology	Pharmaceutical Science & Toxicology	28 E-Journals

5.	Taylor & Francis e-Journals Titles -Business, Management & Economics	Business, Management & Economics	128 E-Journals
6.	Gale: Pharmacy Collection e-Journals	Pharmacy Collection e-Journals	Title counts: Total titles=827; Total Journals / Magazine = 770, Refereed/ Peer-reviewed=689, Total full-text titles=441 (no embargo = 415 titles, with embargo = 26 titles), Total newsletter, reports = 57
7.	EBSCO: Hospitality & Tourism Complete Database Coverage – E-Journals & E-Magazines	Hospitality & Tourism Complete Database Coverage – E-Journals & E-Magazines	837 Databases, E-Journals & Magazines
8.	EBSCO: Art & Architecture Source Database Coverage – E-Journals & E-Magazines	Art & Architecture Source Database Coverage – E-Journals & E-Magazines	1818 Databases, E-Journals & Magazines
9.	ELSEVIER : Science Direct Engineering E-Journals	EC+CS&IT & other Engineering Branches	296 E-Journals
10.	Emerald: Management E-Journals	Business, Management & Economics	212 E-Journals
11.	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
12.	National Digital Library of India (NDL)	General Engineering & Reference	64,651,364 resources of Engineering, Science, Humanities etc.
		<b>Total:</b>	<b>5808 E-journals</b>

#### • E- Library facilities

The AKGEC Library System comprises of a Central Library, eight Departmental Libraries and five Hostel Libraries.

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.

The state-of-the-art facilities include KOHA Open Source Library Management Software which also has Web Based Online Public Access Catalogue (Web OPAC), Digital Library, Institutional Repository Server on DSpace software, Membership to DELNET and National Digital Library.

#### **Library Automation**

The Library uses KOHA software package, an Open Source Library Management System, to support all in-house operations of the library with barcode technology and circulation of Information through E-mail. It consists of modules on acquisition, cataloguing, circulation, reports and Web based Online Public Access Catalogue (Web OPAC). The database of books

available in the Library is updated on day-to-day basis with details of recently acquired books. Record of all the library users has also been created in the KOHA software package.

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 based on title of the book, author of the book, subject, publication or accession number of the book.

### **Digital Library**

The Digital Library provides visual media in all formats to support teaching and research. The collection includes DVDs and CD-ROMs for use by AKGEC faculty, staff and students within the library. The collection is constantly being updated and expanded to address the specific study and research needs of the AKGEC community. There are 15 multimedia PCs for use on a walk-in basis in the Digital Library. Users can access Digital Library from anywhere in the campus through IP and Remote access through MyLOFT platform.

The library subscribes e-journals and e-books thru AKTU Nalanda E-consortium including E-Journals 5808+ from Wiley e-Journals, Springer Nature e-Journals, Taylor & Francis e-Journals, Gale, EBSCO, Elsevier and Emerald. For E-books 14,593+ from Taylor & Francis, BSP Books Pvt. Ltd., Cambridge University Press, Pearson Education and Emerald: Indian Cases Collection. In addition, the library is a member of DELNET, National Digital Library and National Digital Library Club Membership.

The Institutional Repository DSpace software has been recently installed to facilitate users to access multiple resources like e-journals, question papers and model solutions, newspaper clippings and administrative norms / policies of the college.

- **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.

- **Laboratory and Workshop**

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

Sl.No.	Department	Name of the Laboratory	Lab / Major Equipments
1	CIVIL ENGINEERING	BUILDING MATERIAL AND CONSTRUCTIONS LAB	Compression Testing Machine, Tensile Strength Tester, Briquette Mould, Electronic Balance Capacit etc.
2	CIVIL ENGINEERING	CIVIL CAD LAB	Bentley Academic Special Offering Including Staad Pro, Water Gem Sewer Gem, GIS and Mx Road. NISA So
3	CIVIL ENGINEERING	CONCRETE LAB	Flowtable Motorised, EDI Compression Testing Machine, Laboratory Concrete Mixer Pan Type, etc.
4	CIVIL ENGINEERING	ENVIRONMENTAL ENGINEERING LAB	digital PH meter, digital turbidity meter, eastman ovan, eastman muffle with temp., digital TDS meter
5	CIVIL ENGINEERING	FLUID MECHANICS	all equipment purchase in ME deptt.
6	CIVIL ENGINEERING	GEO-INFORMATICS LAB	Total station 5 sec Accuracy & L.C. 0.1, Electronic Theodolite, Hand Held GPS, Disto-meter 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 (Length 2.5 mtr., width: 125mm, depth: 200mm) etc.
9	CIVIL ENGINEERING	STRUCTURAL ANALYSIS LAB	Unsymmetrical Bending App, Redundant Joint app, Three hinged arch, two hinged arch, etc.
10	CIVIL ENGINEERING	SURVEY LAB	VT20A1E- "Eastman" Vernier Transit Theodolite " Erect Image" size 175 mm etc.
11	CIVIL ENGINEERING	TRANSPORTATION LAB	Los Angeles Abrasion Testing Machine, Ring & Dial Gauge, Ductility Testing Machine, Film Stripping Device
12	COMPUTER SCIENCE & ENGINEERING	ALGORITHM LAB	37 COMPUTERS, LASER PRINTER, IP CAMERA
13	COMPUTER SCIENCE & ENGINEERING	ARTIFICIAL INTELLIGENCE LAB	37 Computer Core i3, 3.10 GHz, , 2GB RAM, 500 GB HDD, 18.5 "LCD IP Camera Laser Printer
14	COMPUTER SCIENCE & ENGINEERING	BASIC APPLICATION DEVELOPMENT LAB	37 COMPUTERS, LASER PRINTER, IP CAMERA
15	COMPUTER SCIENCE & ENGINEERING	COMPILER LAB	37 COMPUTERS, LASER PRINTER , IP CAMERA
16	COMPUTER SCIENCE & ENGINEERING	COMPUTER PROGRAMMING LAB	37 COMPUTERS, LASER PRINTER , IP CAMERA
17	COMPUTER SCIENCE & ENGINEERING	DATA STRUCTURE LAB	36 COMPUTERS, LASER PRINTER, IP CAMERA
18	COMPUTER SCIENCE & ENGINEERING	DBMS LAB	37 COMPUTERS, LASER PRINTER, IP CAMERA

19	COMPUTER SCIENCE & ENGINEERING	DISTRIBUTED SYSTEM LAB	37 COMPUTERS, LASER PRINTER, IP CAMERA
20	COMPUTER SCIENCE & ENGINEERING	OPERATING SYSTEM LAB	37 COMPUTERS, LASER PRINTER, IP CAMERA.
21	COMPUTER SCIENCE & ENGINEERING	M.TECH. CSE LAB	37 COMPUTERS, LASER PRINTER, PROJECTOR, IP CAMERA
22	COMPUTER SCIENCE & ENGINEERING	M.TECH. CSE RESEARCH & DEVELOPMENT LAB	36 COMPUTERS, LASER PRINTER
23	COMPUTER SCIENCE & ENGINEERING	ADVANCED PROGRAMMING LAB	37 COMPUTERS, LASER PRINTER, IP CAMERA
24	COMPUTER SCIENCE & ENGINEERING	CE-GEOTECHNICAL LAB	37 COMPUTERS, LASER PRINTER, IP CAMERA
25	COMPUTER SCIENCE & ENGINEERING	COMPUTER GRAPHICS LAB	36 COMPUTERS, LASER PRINTER, IP CAMERA
26	COMPUTER SCIENCE & ENGINEERING	CSE PROJECT LAB	33 COMPUTERS, LASER PRINTER, PROJECTOR, IP CAMERA
27	ELECTRICAL AND ELECTRONICS ENGINEERING	M.TECH MICROPROCESSOR LAB	DSP KIT WITH PC, 8051 MICROCONTROLLER, PIC MICROCONTROLLER, TMS 3206748 KIT, ADS 8371 KIT
28	ELECTRICAL AND ELECTRONICS ENGINEERING	POWER SYSTEM LAB	Oil Testing Set, Rheostate, 1-phase auto transformer, Relay(electromechanical, static, numeric) etc.
29	ELECTRICAL AND ELECTRONICS ENGINEERING	CONTROL SYSTEM LAB	PID controller kit, linear simulator, AC servo motor kit, DC speed control kit, DC Position Con. etc
30	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL & ELECTRONICS CAD LAB	computer system, printer
31	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL DESIGN AND FABRICATION LAB	Design & Fabrication of High Pass Power Factor Controller, Design & Fabrication of M.C based, etc.
32	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL ENGG. LAB	transformer 2KVA 220/440V, 1-phase & 3-phase variac, 3-phase induction motor, Dual&Triple Power etc.
33	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL INSTRUMENTATION LAB	potentiometer, temperature transducer, strain gauge, pressure transducer, data acquisition system, etc.
34	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL MACHINE LAB	3- $\Phi$ induction motor, 3- $\Phi$ synchronous motors, DC motor, dc generator, Alternator, dc rectifier, etc.
35	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL WORKSHIO-2	rockwell series-160, 3- phase 415v 1-hp ac drive, rockwell series-161, 1-phase 230v 2-hp ac drive, etc
36	ELECTRICAL AND ELECTRONICS ENGINEERING	ELECTRICAL WORKSHOP I	dso, digital timer, power factory software, power scope, phase shifter, 1- $\Phi$ transfo., auto transf., etc
37	ELECTRICAL AND ELECTRONICS ENGINEERING	EMMI LAB	wein's bridge with headphone, maxwell bridge, anderson bridge, schering bridge, hay's bridge, etc.
38	ELECTRICAL AND ELECTRONICS ENGINEERING	MICROPROCESSOR LAB	8086 AD-LCD KIT, 8085 AD LCD KIT, EXPENSION BOARD, DC POWER SUPPLY, STEPPER MOTOR, DSP STARTER, etc.

39	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.
40	ELECTRICAL AND ELECTRONICS ENGINEERING	POWER ELECTRONICS LAB	Industrial electronic trainer, Industrial / power electronics kit, Speed control of dc Motor etc.
41	ELECTRICAL AND ELECTRONICS ENGINEERING	SIMULATION LAB	computer system, MATLAB/ SIMULINK.
42	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.
43	ELECTRONICS & COMMUNICATION ENGG	M.TECH. ECE LAB	DSO, CRO, FG, spectrum anal Working Board and Kits, Microprocessors and Microcontroller Kits, Computer
44	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.
45	ELECTRONICS & COMMUNICATION ENGG	ANALOG CIRCUITS LAB	DSO, CROs, FG, PG, Ammeters, Voltmeters, Power Supply-Triple & Multiple, Computer, Different Kits.
46	ELECTRONICS & COMMUNICATION ENGG	ANTENNA & MICROWAVE ENGG. LAB	HFSS ANTENNA TOOL, computers, antenna related kits & setup with MIC components, Radiation patter etc.
47	ELECTRONICS & COMMUNICATION ENGG	BASICS ELECTRONICS & ELECTRONIC DEVICES LAB	DSO, CROs, Function generators, pulse generators, ammeters, voltm, Triple and Multiple Power supply, etc.
48	ELECTRONICS & COMMUNICATION ENGG	BASICS ELECTRONICS & PCB DESIGN CUM MINI PROJECT LAB	OrCAD Pspice PCB prototype & antenna fab. machine with soft., TINA soft., Sprint software, Computers,
49	ELECTRONICS & COMMUNICATION ENGG	CAD OF ELECTRONICS LAB	OrCAD Pspice & PCB, Xilinx Software, Spartan FPGA Kit, computers and other s/w like tanner, cadence
50	ELECTRONICS & COMMUNICATION ENGG	COMMUNICATION ENGG. LAB	VisSim/ Comm. 8.0 Suite Soft., CROs, DSO, Modulation & Demodulation, Coding-Decoding kits, etc.
51	ELECTRONICS & COMMUNICATION ENGG	CONTROL SYSTEM LAB-1	MATLAB software, computers.
52	ELECTRONICS & COMMUNICATION ENGG	DATA STRUCTURE AND PROGRAMMING LAB	C, C++ language & Programming software tools and computers
53	ELECTRONICS & COMMUNICATION ENGG	DIGITAL COMMUNICATION LAB	VisSim/Comm. 8.0 Suite software, CROs, DSOs, Modulation & Demodulation kits, Spectrum Analyser, etc.
54	ELECTRONICS & COMMUNICATION ENGG	DIGITAL SIGNAL PROCESSING (DSP) LAB	MATLAB Software, computers, DSP Trainer Kits, Multiple Power Supply Kits along with Head Sets etc.
55	ELECTRONICS & COMMUNICATION ENGG	DIGITAL SYSTEM DESIGN LAB	Power Supply, Func. Generator, Oscilloscopes, Digital Trainer Kit, DMM, 8085 Microprocessor Kit, etc.
56	ELECTRONICS & COMMUNICATION ENGG	ECE PROJECT LAB	pcb prototype, Or CAD Pspice & PCB Bundle, CROs, Function Generators, Multi meters ,DSO, LCRQ Meter, etc
57	ELECTRONICS & COMMUNICATION ENGG	ELECTRONIC CIRCUIT DESIGN LAB	Multisim Software, Ultiboard Tool, ORCAD PSPICE AND PCB BUNDLE, TANNER SOFT. ,Computers, Printer etc
58	ELECTRONICS & COMMUNICATION ENGG	ELECTRONICS MEASUREMENT & INSTRUMENTATION LAB	CROs, function generators, DSO, power supply, radio receiver measurements kits, etc



59	ELECTRONICS & COMMUNICATION ENGG	INTEGRATED CIRCUITS LAB	TI-analog system ALSK pro kits, trainer boards, IC tester, CROs, FG,DSO,power supply, etc.
60	ELECTRONICS & COMMUNICATION ENGG	MICROCONTROLLERS FOR EMBEDDED SYSTEM LAB	CROs, FG, various study cards, SMPS, Computers, TI based Microcontrollers kit/ modules with software
61	ELECTRONICS & COMMUNICATION ENGG	MICROPROCESSORS & MICROCONTROLLERS LAB	Power Supply, FG, CROs, Digital Trainer Kits, DMM, Microprocessor & Microcontroller kits, etc.
62	ELECTRONICS & COMMUNICATION ENGG	OPTICAL COMMUNICATION & NETWORKING LAB	Opti System Software, optical communication kits/ setups, spectrum analyser, router, switch,etc.
63	ELECTRONICS & COMMUNICATION ENGG	SIGNALS & SYSTEMS LAB	MATLAB software, computers, DSP trainer kits, multiple power supply kits along with head sets etc.
64	ELECTRONICS & INSTRUMENTATION ENGINEERING	E&I BASIC ELECTRONICS & PCB DESIGN CUM MINI PROJECT LAB	OrCAD, PCB prototype & Antenna Feb. machine with soft.,TINA soft,SPrint PCB soft.,computers, etc.
65	ELECTRONICS & INSTRUMENTATION ENGINEERING	E&I DIGITAL SYSTEM DESIGN LAB	Power Supply, Func. Generator, Oscilloscopes, Digital Trainer Kit, DMM, 8085 Microprocessor Kit, etc
66	ELECTRONICS & INSTRUMENTATION ENGINEERING	E&I ELECTRONICS DEVICES AND ANALOG CIRCUITS LAB	DSO, CRO's , FGs, PGs, Ammeters,Voltmeters, triple & Multiple Power Supply, computers etc
67	ELECTRONICS & INSTRUMENTATION ENGINEERING	E&I ELECTRONICS MEASUREMENT, INSTRUMENTATION AND TRANSDUCERS LAB	CROs, function generator, radio receiver measurement kit, PCM using ADC & DAC convertor, etc.
68	ELECTRONICS & INSTRUMENTATION ENGINEERING	E&I INTEGRATED CIRCUITS LAB	TI Analog system ALSK pro kits, Trainer Boards, IC tester, CROs, Function Generators, DSO, etc.
69	ELECTRONICS & INSTRUMENTATION ENGINEERING	E&I MICROPROCESSOR & MICROCONTROLLER LAB	CROs, Function Generators, 8085,8086 LCD Kits, Microcontrollers, Various Study Card, SMPS, micro etc.
70	ELECTRONICS & INSTRUMENTATION ENGINEERING	E&I PROJECT LAB	PCB Prototype, OrCAD Pspice & PCB Bundle, CROs, FGs, Multi meters , DSO, LCRQ Meter, PCB making etc.
71	ELECTRONICS & INSTRUMENTATION ENGINEERING	PROGRAMMING & CONTROL SYSTEM LAB	MATLAB SOFTWARE, c, c++ language tools and computers.
72	ELECTRONICS & INSTRUMENTATION ENGINEERING	SIGNAL SYSTEMS AND DSP LAB	computer systems, MATLAB software,DSP Trainer kit, multiple power supply kits along with heads etc.
73	ELECTRONICS & INSTRUMENTATION ENGINEERING	TELEMETRY & COMMUNICATION LAB	VisSim/ Comm. 8.0 Suit software, CROs, DSOs, modulation & demodulation, coding-decoding kits, etc.
74	FIRST YEAR/OTHER	CHEMISTRY LAB	Heating mantle,heating oven, distillation assembly,digital spectrophotometer,Digital PH meter, etc.
75	FIRST YEAR/OTHER	ENGLISH LANGUAGE LAB	37 COMPUTERS.
76	FIRST YEAR/OTHER	PHYSICS LAB	Newton Ring Setup, Spectrometer, Nodal Slide Setup, Polarimeter, Carey Foster setup etc.
77	INFORMATION TECHNOLOGY	ADVANCED IT LAB 1 PART 1	HP 202 G2 Core i3-4130T@2.90 Ghz. PC-36 , Dell OptiPlex 3060 Intel Core i7-8700 PC-01 ,Laser Printer
78	INFORMATION TECHNOLOGY	ADVANCED IT LAB 1 PART 2	37 COMPUTERS, LCD Projector, Laser Printer, Network Camera

79	INFORMATION TECHNOLOGY	ADVANCED IT LAB 2 PART 1	37 COMPUTERS,LCD Projector, Laser Printer, Network Camera
80	INFORMATION TECHNOLOGY	ADVANCED IT LAB 2 PART 2	37 COMPUTERS,LCD Projector, Laser Printer, Network Camera
81	INFORMATION TECHNOLOGY	BASIC IT LAB PART 1	37 COMPUTERS,LCD Projector, Laser Printer, Network Camera
82	INFORMATION TECHNOLOGY	BASIC IT LAB PART 2	37 COMPUTERS,LCD Projector, Laser Printer, Network Camera
83	INFORMATION TECHNOLOGY	IT PROJECT LAB PART 1	34 COMPUTERS,LCD Projector, Laser Printer, Network Camera
84	INFORMATION TECHNOLOGY	IT PROJECT LAB PART 2	34 COMPUTERS , LCD Projector, Laser Printer, Network Camera
85	INFORMATION TECHNOLOGY	WEB TECHNOLOGY LAB PART 1	37 COMPUTERS,LCD Projector, Laser Printer, Network Camera
86	INFORMATION TECHNOLOGY	WEB TECHNOLOGY LAB PART 2	37 COMPUTERS,LCD Projector, Laser Printer, Network Camera
87	MECHANICAL ENGINEERING	M.TECH A & ROBOTICS LAB	Star mill automatic tool changer, special accessories for star mill, air compressor
88	MECHANICAL ENGINEERING	M.TECH. CSE LAB-1	Electro Pneumatic trainer, Electro Hydraulic trainer.
89	MECHANICAL ENGINEERING	AUTOMOBILE LAB	4-Stroke 4 cylinder petrol engine,4-Stroke single cylinder diesel engine, Air compressor test rig,etc
90	MECHANICAL ENGINEERING	CAD LAB	Pro-E server,Pro-E software, UPS & Accessories, C language software, ansys software
91	MECHANICAL ENGINEERING	CAM LAB	CNC XL. Turn, CNC Milling,Esprit CAM software etc.
92	MECHANICAL ENGINEERING	ENGG. GRAPHICS LAB	Table, Drafter etc.
93	MECHANICAL ENGINEERING	ENGINEERING MECHANICS LAB	Universal testing machine,Brinell test attachment,Impact test attachment,Torsion Testing machine etc.
94	MECHANICAL ENGINEERING	FLUID MACHINERY LAB	Pelton Turbine Test Rig,Francis turbine test rig,Kaplan turbine,Hydraulic Ram,Reciprotating pu etc.
95	MECHANICAL ENGINEERING	FLUID MECHANICS LAB	Apparatus For Flow Visualization,Venturimeter & Orificemeter,Apparatus Laminar & Turbulent, BHT etc.
96	MECHANICAL ENGINEERING	HEAT AND MASS TRANSFER LAB	Boiling Heat Transfer Apparatus, Thermal Conductivity of metal Bar, Heat Transfer inforced etc.
97	MECHANICAL ENGINEERING	MACHINE DESIGN LAB	Table, Drafter, tripod projector screen with stand etc.
98	MECHANICAL ENGINEERING	MATERIAL SCIENCE & TESTING LAB	Universal Testing Machine, Shear test attachment,Brinell test attachment, Impact test attachment etc.
99	MECHANICAL ENGINEERING	ME ADDITIONAL WORKSHOP 1	Shaper Machine,Horizontal Milling Machine, Vertical Milling Machine, Drilling Machine, Lath Machine.
100	MECHANICAL ENGINEERING	ME ADDITIONAL WORKSHOP 2	Power Press , TIG welding Machine , MIG welding Machine, Gas welding, Arc welding etc.
101	MECHANICAL ENGINEERING	MEASUREMENT AND METROLOGY LAB	Slip Gauge, Speedometer (dial type), Speedometer (digital),Fillar gauge set,Flange micrometer, etc.
102	MECHANICAL ENGINEERING	REFRIGERATION & AIR CONDITIONING LAB	Window type air conditioning test rig,Vapor compression refrigeration test rig,cut section model of
103	MECHANICAL ENGINEERING	THERMODYNAMICS LAB	Locomotive boiler,Lancashire boiler,Babcock & Wilcox boiler, Two stroke petrol engine, steam eng etc.

104	MECHANICAL ENGINEERING	TOM LAB	Universal Governor, Whirling of Shaft Apparatus, Governor with motor, Static & Dynamic Balancing etc.
105	MECHANICAL ENGINEERING	WORKSHOP	Shaper Machine, Milling Machine, Drilling Machine, Lathe Machine etc.
106	MCA	MCA Lab 1	30 HP I-5 core, 1 TB HDD, 8 GB RAM, 01 Printer Canon
107	MCA	MCA Lab 2	30 HP I-5 core, 1 TB HDD, 8 GB RAM, 01 Printer HP Laserjet 1020 plus

- **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: 6, 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	Associated with	Mobile Number	e-mail address
1	Dr. R.K.Agarwal	Director-General	AKGEC	9313321455	agarwalrk@akgec.ac.in
2	Prof. P.K.Chopra	Head, T&P cell	AKGEC	9350023027	choprapk@akgec.ac.in
3	Prof. Sunita Yadav	Head, CS Deptt.	AKGEC	9873587500	yadavsunita@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
7	Mr. Som Ashutosh	Assistant Professor	AKGEC	7669094516	ashutoshsom@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](http://www.aktu.ac.in)

- **Academic Calendar of the University**



**DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, UTTAR PRADESH**  
Jankipuram Vistar, Sector-11, Sitapur Road, Lucknow, 226031

Ref. No. AKTU/RO/2022/16257

Date: 18/04/2022

### **ACADEMIC CALANDER**

FOR B. TECH./B. PHARM./B. ARCH./B. ILM.C.T./BFAD/B. VOC/MBA/MBATM/MBA(I)/  
MCA/MCA(I)/BFA/M. TECH/M. PHARM/M. ARCH. & other Courses  
**ACADEMIC SESSION 2021-22 (Updated & Revised)**

S. No.	Particulars	Dates	
		Odd Semester	Even Semester
01	Commencement of Classes session 2021-22	Sep 01, 2021 all VII & IX Semester students Sep 10, 2021 all V Semester students Sep 12, 2021 all III Semester students	Feb 01, 2022 for IV(Except B.Tech & B.Pharm), VI, VIII & X Semester students 11 April, 2022 for All II, IV (B.Tech & B.Pharm) Semester students
02	Last date of fresh admission.	Oct 15, 2021	---
03	Last date of submitting admission list of students to University (for newly admitted student)	Nov 15, 2021	---
04	Last date of submitting Enrollment form /Exam Form for regular & carry over exams Examination fee for both semesters and examination/carry over examination fee	Nov 30, 2021	---
05	Last date of submitting Sessional marks of Theory & Practical to University.	Dec 31, 2021	May 31, 2022 for IV(Except B.Tech & B.Pharm), VI, VIII & X Semester students July 30 2022 for All II, IV (B.Tech & B.Pharm) Semester students
06	End Semester Theory Examination	Jan 04, 2022 to Jan 30, 2022	25 May, 2022 to 10 June, 2022 for IV (Except B.Tech & B.Pharm), VI, VIII & X Semester students. 19 July to 30 July for All II, IV (B.Tech & B.Pharm) Semester students
07	End Semester Practical Examination (PE)	Feb 01, 2022, to Feb 10, 2022	June 11, 2022 to June 18, 2022 for IV (Except B.Tech & B.Pharm), VI, VIII & X Semester students. 11 July to 16 July for All II, IV (B.Tech & B.Pharm) Semester students
08	Last date for Submission of PE Marks.	Jan 15, 2022	June 18, 2022 for IV (Except B.Tech & B.Pharm), VI, VIII & X Semester students. July 19, 2022 for All II, IV (B.Tech & B.Pharm) Semester students
09	Evaluation of Answer sheets	Feb 01, 2022 to Feb 25, 2022	June 01, 2022 to June 20, 2022 for IV(Except B.Tech & B.Pharm), VI, VIII & X Semester students. July 22 to August 10 for All II, IV (B.Tech & B.Pharm) Semester students
10.	Summer Training/ Internship		July 01, 2022 to July 31, 2022
11.	Winter Vacations/ Summer Vacation		July 01, 2022 to August 14, 2022
12.	Commencement of Classes session 2022-23	For III, V, VII & IX Semester Aug 16, 2022	

#### **Note:**

- 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.
- The Institute should ensure that at least two class tests are conducted after completing 1/3<sup>rd</sup> & 2/3<sup>rd</sup> 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 1<sup>st</sup> test and 75% attendance at second class test are required. In case attendance is short, parents are 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 centre 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.

(Nand Lal Singh)  
Registrar

- **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](http://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](http://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 Hydrualic 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
4.	OrCAD University PSPICE software (20 users)	Electrical & electronics circuit simulation and PCB design
5.	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**

### **ACADEMIC CALENDAR FOR EVEN SEMESTER 2021-22**

#### **(III & IV YEAR)**

S. No.	Activity	Date	Day
1	Registration of III & IV Year	31 <sup>st</sup> January 2022	Monday
2	Commencement of III & IV Year Classes	1 <sup>st</sup> February 2022	Tuesday
3	I Sessional Exam : 1 hrs. duration	28 <sup>th</sup> February to 3 <sup>rd</sup> March 2022	Monday - Thursday
4	Last Date of Distribution of corrected script of I Sessional Exam	08 <sup>th</sup> March 2022	Tuesday
5	Compulsory Attendance	11 <sup>th</sup> & 21 <sup>st</sup> March 2022	Friday & Monday
6	Holi Break (for students)	12 <sup>th</sup> - 20 <sup>th</sup> March 2022	Saturday - Sunday
7	Mid Term Lab Assessment	21 <sup>st</sup> - 25 <sup>th</sup> March 2022	Monday - Friday
8	II Sessional Exam : 2 hrs. duration	11 <sup>th</sup> - 19 <sup>th</sup> April 2022	Monday - Tuesday
9	Last Date of Distribution of corrected script of II Sessional Exam	22 <sup>nd</sup> April 2022	Friday
10	End Term Lab Assessment	09 <sup>th</sup> - 13 <sup>th</sup> May 2022	Monday - Friday
11	Last day of Teaching	13 <sup>th</sup> May 2022	Friday
12	Pre University Exam of the College	17 <sup>th</sup> May - 26 <sup>th</sup> May 2022	Tuesday - Thursday
13	Last date of submitting Sessional Marks	31 <sup>st</sup> May 2022	Tuesday
14	End Semester Theory Examination	1 <sup>st</sup> June - 20 <sup>th</sup> June 2022	Wednesday - Monday
15	End Semester Practical Examination	21 <sup>st</sup> June - 26 <sup>th</sup> June 2022	Tuesday - Sunday
16	Evaluation of Answer Books	1 <sup>st</sup> July - 20 <sup>th</sup> July 2022	Friday - Wednesday
17	Summer Training	1 <sup>st</sup> July - 31 <sup>st</sup> July 2022	Friday - Sunday
18	College reopens for all faculty	25 <sup>th</sup> July 2022	Monday
19	Registration and Commencement of classes for Odd Semester 2022-23.	1 <sup>st</sup> August 2022	Monday

**Dr R.K. Agarwal**  
Director General

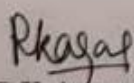
**AJAY KUMAR GARG ENGINEERING COLLEGE, GHAZIABAD**  
27<sup>th</sup> KM Stome, Delhi-Hapur Bypass Road, Adhyatmik Nagar, Ghaziabad - 201009

AKGEC/D.O./Notices/28/2021-22/032

26<sup>th</sup> April 2022

**ACADEMIC CALENDAR FOR I & II YEAR, EVEN SEMESTER, 2021-22**

S. No.	Activity	Date	Day
1	Registration of Students	7 <sup>th</sup> - 8 <sup>th</sup> April 2022	Thursday - Friday
2	Commencement of Classes	11 <sup>th</sup> April 2022	Monday
3	Sessional Test (2 Hour)	16 <sup>th</sup> - 21 <sup>st</sup> May 2022	Monday-Saturday
4	Mid Term Lab Assessment	23 <sup>rd</sup> - 27 <sup>th</sup> May 2022	Monday-Friday
5	Last Date of Distribution of corrected answer scripts of ST	25 <sup>th</sup> May 2022	Wednesday
6	Stage Two Test (1 Hour)	27 <sup>th</sup> May - 03 <sup>rd</sup> June 2022	Friday-Friday
7	Last Date of Distribution of corrected script of STT	08 <sup>th</sup> June 2022	Wednesday
8	End Term Lab Assessment	20 <sup>th</sup> - 24 <sup>th</sup> June 2022	Monday-Friday
9	Last day of Teaching	24 <sup>th</sup> June 2022	Friday
10	Last date of submitting Practical sessional Marks	28 <sup>th</sup> June 2022	Tuesday
11	Pre University Examination	27 <sup>th</sup> June - 08 <sup>th</sup> July 2022	Monday-Friday
12	Last date of submitting Theory sessional Marks	15 <sup>th</sup> July 2022	Friday
13	End Semester Practical Examination	11 <sup>th</sup> - 16 <sup>th</sup> July 2022	Monday-Saturday
14	Last date for submission of Practical Examination Marks	19 <sup>th</sup> July 2022	Tuesday
15	End Semester Theory Examination	19 <sup>th</sup> - 30 <sup>th</sup> July 2022	Tuesday-Saturday
16	Registration & Commencement of classes for Odd Semester 2022-23	16 <sup>th</sup> August 2022	Tuesday

  
**Dr. R.K. Agarwal**  
Director General

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

Year	Intake	Number of Students Admitted	Number of Students Placed
2018-19	90	15	5 (2019-20)
2019-20	90	12	3 (2020-21)
2020-21	72	35	5 (2021-22)

**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.
1.	Compressed Parallel Wavelet Tree Based Semantic Search	Council of Science & Technology, UP	Rs. 10,44,000/-
2.	Automatic Cataract Detection And Grading Using Convolution Neural Network	AKTU under VRPS Scheme	Rs 5,00,000/-
3.	Brainbot: Brain Controlled Robot for Specially abled Users	AKTU under VRPS Scheme	Rs. 1,33,000/-
4.	Development of Functionally Graded Materials Via Friction Stir Processing Route	AKTU funded under CRIP-TEQIP-III	Rs. 3,00,000/-
5.	Design and Development of Metal 3-D Printer	AKTU under VRPS Scheme	Rs. 4, 35,000/-

- **Publications (if any) out of research in last three years out of masters projects**

- Vaishali Sharma, Nilufar Yasmin, "An overview -comparative study of hash function ", international journal of engineering Research & Management Technology, Vol. 5, No. 3, pp.1-10, 2018, Online ISSN: 2348-4039.
- Vaishali Sharma, Nilufar Yasmin, " Blockchain: mining of hash function using pow algorithm ", International journal of Advanced Research & Innovative Ideas in Education, Vol. 5, No. 6, pp.561-568, 2019, Online ISSN: 2395-4396.
- Neha Pachauri and Neelesh Gupta, "An Energy Efficient FCM and DE Algorithm in MANET's", International Journal of Advance Research and Innovative Ideas in Education (IJARIIE), ISSN(O)- 2395-4396, Vol 5, No. 3, pp.463-472, 2019, Online ISSN: 2395-4396.
- Vaishali Sharma, Amit Garg, "Detection of tampered images via stationary wavelet transform and principal component", International Journal of Science, Engineering and Technology Research (IJSETR), vol. 8, No. 4, 2019, Online ISSN: 2278 -7798.
- Shibin Tomy Mathew, Amit Garg, "A Semi-Automatic Brain Tumor Segmentation" Journal of Critical Reviews, Vol. 7, No. 11, 2020, Online ISSN- 2394-5125.
- Shibin Tomy Mathew, Amit Garg, "A Multilevel Brain Tumor Segmentation Method" Journal of Critical Reviews, Vol. 7, No. 19, 2020, Online ISSN: 2394-5125.

- Poonam Maurya & Alok Kumar. "Machine Learning with Applications in Breast Cancer Detection using DT-SVM Hybrid Model". Journal of Critical Review, 2020, Volume: 7, No. 18: 499-505, Online ISSN: 2394-5125.
- Poonam Maurya & Alok Kumar. "SVM & GA- Clustering based Feature Selection Approach for Breast Cancer Detection". Journal of Critical Review, 2020, Volume: 7, No.: 18: 514-521, Online ISSN: 2394-5125.
- Nidhi and Jay Kant Pratap Singh Yadav, "Plant Leaf Classification using Convolutional Neural Network", Recent Advances in Computer Science and Communications 2020; <https://doi.org/10.2174/2666255813999200904162029>.
- Sakshi Tyagi and Pratima Singh, "Short term and Long term Building Electricity Consumption Prediction Using Extreme Gradient Boosting", Recent Advances in Computer Science and Communications (2020), DOI <https://doi.org/10.2174/2666255813666201218160223>
- Bharati Shukla, DR. Sachin Kumar. Insecure Channel Version of Remote User Authentication Scheme for Smart Card. *JCR*. 2020; 7(5): 1379- 1388. [doi:10.31838/jcr.07.05.250](https://doi.org/10.31838/jcr.07.05.250)
- Nancy Kansal, Lipika Goel, and Sonam Gupta, "A Literature review on Cross Domain sentiment Analysis using Machine Learning," International Journal of Artificial Intelligence and Machine Learning (IJAIML), Vol. 10, Issue 2, pp. 43-56, 2020, DOI: 10.4018/IJAIML.2020070103.
- Kansal, Nancy & Goel, Lipika & Gupta, Sonam. (2020). Cross-domain sentiment classification initiated with Polarity Detection Task. *ICST Transactions on Scalable Information Systems*. 8. 165965. 10.4108/eai.26-5-2020.165965.
- Bhawana Sharma, Jaykant Singh Yadav. "Predict Growth Stages of Wheat Crop using Digital Image Processing.". International Journal of Recent Technology and Engineering 8 (5) January 2020.
- Pragya Pandey, Inderjeet Kaur, "Collaborative Energy Efficiency for Modleach in WSN", in International Journal of Recent Technology and Engineering (IJRTE), Volume-8 Issue-4, November 2019 ISSN: 2277-3878, DOI:10.35940/ijrte.C6184.118419, pp 5614-5618.
- Bhawana Sharma, Jaykant Singh Yadav. "Application of Machine Learning and Digital Image Processing in Wheat crop Production: A Review". Journal of Emerging Technologies and innovative Research 6 (6): 342-348, June 2019.
- Pankaj Singh Dr. Sachin Kumar "Study and analysis of cryptography algorithms: RSA, AES DES, T-DES, Blowfish", International Journal of Engineering & Technology, Vol7, Issue1. 5, 2018.
- Km Avni Yadav, Dr. Sachin Kumar" Novel Additive Increase and Multiplicative Decrease Algorithm for Congestion Control in TCP" International Journal of Pure and Applied Mathematics. Volume 118 No. 20 2018, 1059-1066 ISSN: 1311-8080 (printed version); ISSN: 1314-3395.
- Jitendra Singh, Deekhsa Rai, Pradeep Jain, "Design and development of 3-Axis CNC Router at Low Cost", International Journal of Engineering Sciences Paradigms and Researches (IJESPR), Vol. 48 special issue, pp. 147-152, 2019, ISSN (Online): 2319-6564.
- Anshu Shukla, Pradeep Jain, "Design and Development of Multi Filament Feed Mechanism for FFF based Desktop 3D Printer", International Symposium on Fusion of Science and Technology, pp. 513, 2020.

- Hitler Nagar, Namrata Gangil, "Fabrication of Magnesium–NiTi Composites via Friction Stir Processing: Effect of Tool Profile", *Metals*, Vol. 10, pp. 1425, 2020, DOI: <https://doi.org/10.3390/met10111425>.
- Hitler Nagar, Namrata Gangil, "Shape memory alloy reinforced magnesium matrix composite fabricated via friction stir processing", *Materials Today: Proceedings*, Vol. 33, pp. 371-381, 2020, DOI: <https://doi.org/10.3390/met10111425>.
- Akash, Vikram Singh, "Computational Analyses of Von Mises Stress in Hydrodynamic Journal Bearing", *International Journal of Mechanical and Production Engineering (IJMPE)-IJMPE*, Vol. 9, Issue-1, pp. 16-19, 2021, DOI: IJMPE-IRAJ-DOIONLINE-17721, ISSN: 2321-2071.
- Akash, Vikram Singh, "Experimental Analyses of Temperature Distribution in Hydrodynamic Journal Bearing", *International Journal of Mechanical and Production Engineering (IJMPE)-IJMPE*, Vol. 8, Issue-12, pp. 1-3, 2020, DOI: IJMPE-IRAJ-DOIONLINE-17672, ISSN: 2321-2071.
- Sonali Negi, Bhupal Singh and S. S. Dhillon, "Real time analysis of faults in Power-Grid integrated PV systems based upon sensor data analysis", *Turkish Journal of Computer and Mathematics Education*, Vol. 12, No. 13, 2021, pp. 3906-3915.
- Shivangi Kaushik, "Modeling and simulation of Electric Vehicle to optimize its cost and range", *International Journal of Engineering and Advanced Technology*, Vol. 8, No. 6, 2019 pp. 415-419, Online ISSN: 2249-8958
- Shreasth , Dr. Bhupal Singh, "Modeling & Simulation of AC Electric Drive System to Cruise the Vehicle to the Prescribed Speed", *International Journal of Engineering and Advanced Technology (IJEAT)*, Vol. 8 No. 6, 2019, pp. 1914-1918, Online ISSN No: 2249-8958
- Taliya Yazdani, Shamsher Ansari, "Maximum Power Point Tracking Based Power Distribution Frequency Control in A Hybrid Power Grid" *International Journal of Scientific & Technology Research (IJSTR)*, Vol. 8, No. 10, 2019, pp. 1643-1650, Online ISSN: 2277-8616
- Akhand Pratap Singh and Bhupal Singh, "Prediction of Heart Disease using Machine Learning for Preventive Healthcare", *International Journal of Advanced Science and Technology*, Vol. 29, No. 4s, pp. 3221-3231, 2020
- Akhand Pratap Singh and Bhupal Singh, "A Review on Heart Disease prediction using Machine learning" *Journal of XI'AN University of Architecture and Technology*, Vol. 12, No. 13, pp. 4142-4136, 2020, Online ISSN:1006-7930.
- Akriti Garg, A. K. Rai and Bhupal Singh, "A Review on Solar PV Control using MPPT", *Journal of Xi'an University of Architecture & Technology*, Vol. 12, No. 12, pp. 83-89, 2020, Online ISSN:1006-7930.
- Akriti Garg, Bhupal Singh, and Anil Kumar Rai, "Design & Simulation of CUK converter based MPPT control scheme for PV array using Double Diode Model", *Journal of Xi'an University of Architecture & Technology*, Vol. 13 No. 6, pp. 752-757 Online ISSN:1006-7930
- Sandeep Tiwari, Bhupal Singh, "Modeling and performance analysis of hybrid wind solar power system using MPPT control technique and VSC at grid", *International journal of Advance Research, Ideas and Innovation in Technology*, 2018, Vol. 4 No. 3, pp. 1517-1524, 2018, Online ISSN: 2454-132X.

## • **Industry Linkage**

The college has interface with industries at various levels. The college is in the process of establishing a Centre of Relevance & Excellence (CORE) in the area of industrial Automation and Robotics. The CORE is being established with support from TIFAC, Deptt. of Science & Technology, Govt. of India and industries like Bosch Rexroth, Kuka Robotics, Siemens PLM Software, Altair Engg., National Instruments, Rockwell Automation and Jackson Engg. State-of-art equipment will be provided by the companies for establishing a world class centre for training, research, product development and consultancy projects with industry.

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.



• **MoUs with Industries (minimum 3 (10))**

**List of Companies with which we have functional relationships**

1. KUKA Robotics India Pvt. Ltd.
2. Bosch Rexroth India Ltd.
3. Mitsubishi Electric India
4. Pepperl+Fuchs India Pvt. Ltd.
5. Fronius India Pvt. Ltd.
6. Carl Zesis India
7. Messer Cutting Systems India Pvt.Ltd.
8. Siemens Ltd.
9. Stratasys India Pvt. Ltd.
10. Schunk Intec India Pvt. Ltd.
11. IPG Photonics
12. Ghaziabad Precision Product Pvt. Ltd
13. INMAS Defence Research & Development Organization.
14. NTPC, Netra, Gr. Noida.
15. Indian Oil Corporation Ltd.
16. Kasuya GPP Auto Products.
17. Hygienic Pack Pvt. Ltd Modi Nagar.
18. Nutek Plastic Pvt. Ltd.
19. Sokhi Heli-Wom Gears Pvt Ltd.
20. Adomac Technicals Pvt Ltd.
21. Mav Steels Pvt Ltd.
22. ETE Robotics
23. Honda R&D Pvt. Ltd.

**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 2020-21 is attached as **Appendix “C”**



**20. Best Practices adopted, if any**

Due to Covid-19, following practices adopted for online teaching-learning process:

- (i) Preparation of good quality video lectures for both theory and practical and same was uploaded on google classroom for students benefits.
- (ii) Soft copy of handwritten lecture notes of the corresponding video lectures was also uploaded on google classroom.
- (iii) Promoting the faculty members for undergoing the faculty development programs of various levels on Universal Human Values and Professional Ethics.

**OCCUPANCY CERTIFICATE / BUILDING LICENSE**

रसीद संख्या 108012 दिनांक 12-04-2022

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

जिला परिषद/क्षेत्र समिति गाजियाबाद

जिला गाजियाबाद

मे. अजय कुमार गंग इंजी. कॉलेज लाइसेन्स 014128

चूंकि श्री राकेश गंग ने जिला परिषद/क्षेत्र समिति गाजियाबाद जिला गाजियाबाद को डिवाइस 8 हजार दस रुपये का भुगतान कर दिया है। अतः उन्हें जिला पंचायत गाजियाबाद के स्थानीय क्षेत्र के भीतर डायना देहात में दिनांक 01-04-2022 से 31-03-2023 तक संस्थान संचालन के लिए अनुज्ञा दी जाती है।

**लाइसेन्सधारी का विवरण**

नाम	पिता का नाम	व्यापार	पता	अभ्युक्ति
मे. अजय कुमार गंग इंजीनिरींग कॉलेज	श्री राकेश गंग		डायना देहात	

लाइसेन्सधारी का हस्ताक्षर

यह लाइसेन्स जि.पं. अधि. में विनियमन और नियंत्रण के निमित्त नियमों और शर्तों के अधीन रहते हुए प्रदान किया गया है, जिसकी एक प्रति मैंने आज लाइसेन्सधारी को दे दी है।

दिनांक 18-04-2022

टिप्पणी-स्थान और पृष्ठांकन की प्रविष्टियां तभी भरी जानी चाहिए जब लाइसेन्स सशर्त हो। यदि लाइसेन्स सामान्य प्रकार का हो तो पृष्ठांकन काट दिया जाना चाहिए।

अधिकारी

जिला पंचायत गाजियाबाद

**FIRE FIGHTING CERTIFICATE****प्रारूप-छ (संलग्नक-6)**

अग्नि सुरक्षा प्रमाणपत्र (पूर्णता (कम्प्लीशन) अनापत्ति प्रमाणपत्र)

यूआईडी संख्या : UPFS/2021/31837/GZB/GHAZIABAD/2292/CFO

दिनांक : 28-05-2021

प्रमाणित किया जाता है कि मेसर्स **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 **1333.67** (वर्ग मीटर), ब्लॉकों की संख्या - **3** जिसमें -

ब्लॉक/टावर	प्रत्येक ब्लॉक में तलों की संख्या	बेसमेन्ट 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.

है। भवन का अधिभोग मेसर्स **AJAY KUMAR GARG ENGINEERING COLLEGE and AJAY KUMAR GARG INSTITUTE OF MANAGEMENT** द्वारा किया जा रहा है। इनके द्वारा भवन में अग्नि निवारण एवं अग्नि सुरक्षा व्यवस्थाएं, एनओसी एवं तत्संबंधी भारतीय मानक ब्यूरो के आईएसओ के अनुसार भवन में स्थापित करायी गयी व्यवस्थाओं का निरीक्षण **अग्निशमन अधिकारी** द्वारा दिनांक **07-06-2021** को भवन स्वामी/भवन स्वामी के प्रतिनिधि श्री **MUKESH SHARMA** 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) एनओसी की अधिभोग श्रेणी **Educational** के अन्तर्गत वैधता तिथि **07-06-2021** से **06-06-2024** 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 मेसर्स **AJAY KUMAR GARG ENGINEERING COLLEGE and AJAY KUMAR GARG INSTITUTE OF MANAGEMENT** अधिभोगी पूर्ण रूप से जिम्मेदार होगा/होंगे। 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 मेसर्स **AJAY KUMAR GARG ENGINEERING COLLEGE and AJAY KUMAR GARG INSTITUTE OF MANAGEMENT** अधिभोगी पूर्ण रूप से जिम्मेदार होगा/होंगे।

"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।"

**Note :** भवन के ब्लॉक-24 में स्टेयर केस की चेड़ाई को अग्रिम 02 माह में न्यूनतम 1.50 मीटर किया जाना अनिवार्य होगा।



निर्गत किये जाने का दिनांक : **07-06-2021**  
स्थान : **GHAZIABAD**

हस्ताक्षर - (डिजिटल रूप से हस्ताक्षरित)

**SUNIL KUMAR SINGH**

0413854550B7A3F51D5ACB26194051C1EABA41A4

07-06-2021

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

# Renewal NOC

[Print](#)

## प्रारूप-झ (संलग्नक-9)

अग्नि एवा जीवन सुरक्षाप्रमाण पत्र का नवीनीकरण  
(Renewal of Fire & Life Safety Certificate)

यूआईडी संख्या: UPFS/2019/6293/GZB/GHAZIABAD/452/CFO

दिनांक: 02-05-2019

प्रमाणित किया जाता है कि मैसर्स **AJAY KUMAR GARG ENGINEERING COLLEGE** (भवन/प्रतिष्ठान का नाम) पता **GIRLS HOSTEL-3, KH. NO.-824,825,826 828h,929, ETC.,27Th KM STONE, DELHI-HAPUR BY PASS, VILLAGE-DASNA,GHAZIABAD** तहसील - **GHAZIABAD** जिसमें तलों की संख्या **6** एवं बेसमेन्ट की संख्या **0** है जिसकी ऊँचाई **18.91** मीटर 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 **09-05-2019** को भवन स्वामी के प्रतिनिधि श्री **SHRI MUKESH KUMAR** 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) **Residential** के अन्तर्गत वैधता तिथि **10-05-2019** से **08-05-2024** तक **5** वर्ष 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।

निर्गत किये जाने का दिनांक: 10-05-2019

स्थान: GHAZIABAD



# Renewal NOC

[Print](#)

## प्रारूप-झ (संलग्नक-9)

अग्नि एवा जीवन सुरक्षाप्रमाण पत्र का नवीनीकरण  
(Renewal of Fire & Life Safety Certificate)

यूआईडी संख्या: UPFS/2019/6243/GZB/GHAZIABAD/447/CFO

दिनांक: 30-04-2019

प्रमाणित किया जाता है कि मैसर्स **AJAY KUMAR GARG ENGINEERING COLLEGE** (भवन/प्रतिष्ठान का नाम) पता **BOYS HOSTEL-3, 27th KM STONE, NH-24, DELHI-HAPUR BY PASS ROAD, VILLAGE-DASNA, GHAZIABAD** तहसील - **GHAZIABAD** जिसमें तलों की संख्या **6** एवं बेसमेन्ट की संख्या **0** है जिसकी ऊँचाई **17.80** मीटर तथा प्लॉट एरिया **9915.00 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 **09-05-2019** को भवन स्वामी के प्रतिनिधि श्री **SHRI MUKESH SHARMA** के साथ किया गया तथा भवन में अधिष्ठापित अग्नि एवं जीवन सुरक्षा व्यवस्थाओं को मानकों के अनुसार यथास्थिति में पाया गया। अतः प्रश्नगत भवन को अग्नि एवा जीवन सुरक्षाप्रमाण पत्र का नवीनीकरण (Renewal of Fire & Life Safety Certificate) (एन0बी0सी0 की अधिभोग श्रेणी) **Residential** के अन्तर्गत वैधता तिथि **10-05-2019** से **08-05-2024** तक **5** वर्ष 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।

निर्गत किये जाने का दिनांक: 10-05-2019

स्थान: GHAZIABAD

**AUDITED STATEMENT FOR FINANCIAL YEAR 2020-21**

**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 2021 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 trust.

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 trust 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 31<sup>st</sup> March, 2021, and
- (ii) In the case of Income & Expenditure Account of the excess of Income over Expenditure for its accounting period ended on 31<sup>st</sup> March, 2021.

**For ANIL VAISH & CO.**  
Chartered Accountants

*K Gupta*

**(KARAN GUPTA)**  
Partner/FCA



**Place: GHAZIABAD**  
**Dated: 07.01.2022**

**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**  
**BALANCE SHEET AS ON 31st MARCH 2021**

LIABILITIES	AMOUNT	ASSETS	AMOUNT
<b>CORPUS FUND</b>		<b>FIXED ASSETS</b>	
Opening Balance	4,26,22,906.68	(As Per Annexure-3)	85,97,89,615.96
<b>GENERAL FUND</b>		<b>INVESTMENTS</b>	
Opening Balance	67,41,09,078.74	(As Per Annexure-4)	6,94,99,970.00
Add: Excess of Income over expenditure	11,68,50,021.07	<b>CURRENT ASSETS</b>	
<b>LOAN FUND</b>		<b>(1) CASH AND CASH EQUIVALENTS</b>	
<b>SECURED LOANS</b>		(As Per Annexure-5)	15,19,18,207.47
Kotak Mahindra Bank OD A/c	7,98,24,387.52	<b>(2) SECURITY DEPOSITS</b>	
(Secured against equitable mortgage of college land & building and hypothecation of other movable assets)		(As Per Annexure-6)	60,00,279.00
<b>CURRENT LIABILITIES AND PROVISIONS</b>		<b>(3) OTHER ADVANCES</b>	
<b>(1) SECURTY RECEIVED</b>		(As Per Annexure-7)	3,12,56,769.30
(As Per Annexure-1)	8,41,33,457.00	<b>(4) BALANCE WITH REVENUE AUTHORITIES</b>	
<b>(2) OTHER LIABILITIES</b>		(As Per Annexure-8)	11,17,642.48
(As Per Annexure-2)	12,45,51,786.80	<b>(5) AMOUNT RECEIVABLE</b>	
		(As Per Annexure-9)	25,09,153.60
	1,12,20,91,637.81		1,12,20,91,637.81

AS PER OUR AUDIT REPORT OF EVEN DATE ATTACHED

For ANIL VAISH & CO.  
Chartered Accountants

*K Gupta*

(Karan Gupta)  
FCA/Partner



*Rakesh Garg*

(Rakesh Garg)  
Secretary

*Vinay Garg*

(Vinay Garg)  
Treasurer

Place : GHAZIABAD  
Date : 07.01.2022



**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 31.03.2021**

PARTICULARS	AMOUNT	PARTICULARS	AMOUNT
To Advertisement & Publicity	59,75,857.00	To Bank Interest	69,69,456.00
To Audit Fee	1,35,700.00	To Fee Collection	49,92,81,535.37
To Bank Charges	5,98,717.25	To Other Receipts	31,02,034.81
To Interest On Loan	32,40,035.00		
To Covid-19	14,62,786.00		
To Donation	62,26,825.00		
To Duties & Taxes	3,09,298.00		
To Electricity Expenses	86,73,098.00		
To Examination Exepnses	7,29,227.00		
To Extra/Co-Curricular Activities	22,11,936.68		
To Fuel Expenses (Generator)	4,79,404.00		
To Housekeeping	90,86,663.00		
To Insurance Expenses	12,02,763.00		
To Internet Expenses	17,94,835.00		
To Journal & Periodicals	9,59,111.00		
To Labs. Consumables	58,08,166.00		
To Legal & Professional Chg..	5,45,035.00		
To Misc. Expenses	25,816.00		
To Postage & Courier	1,88,605.00		
To Printing & Stationery	38,95,921.00		
To Rent	22,30,200.00		
To Repair & Maintenance	2,89,65,131.00		
To Salary & Wages	24,86,39,627.00		
To Security Expenses	93,50,253.00		
To Staff And Student Welfare	28,58,562.78		
To Telephone Expenses	5,51,403.86		
To Processing Charges	7,84,000.00		
To Travelling & Conveyance	8,27,518.00		
To Training & Placement	32,312.00		
To Vehicle Expenses	16,80,147.19		
To Depreciation	4,30,34,051.34		
To Excess Of Income Over Expenditure			
To Net Profit Transferred to Prop. C/A	11,68,50,021.07		
	50,93,53,026.18		50,93,53,026.18

AS PER OUR AUDIT REPORT OF EVEN DATE ATTACHED

For ANIL VAISH & CO.  
Chartered Accountants



(Karan Gupta)  
FCA/Partner





(Rakesh Garg)  
Secretary



(Vinay Garg)  
Treasurer

Place : GHAZIABAD

Date : 07.01.2022



**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 2021**

<b><u>PARTICULARS</u></b>	<b><u>"ANNEXURE-1"</u></b>	<b><u>AMOUNT</u></b>
<b><u>SECURITY RECEIVED</u></b>		
<b><u>AKGEC</u></b>		
1 BCA Caution Money		1,78,000.00
2 B-Tech Caution Money		6,86,61,057.00
3 MCA Caution Money		22,48,000.00
4 M-Tech Caution Money		20,27,000.00
5 Hostel Security		1,09,19,400.00
6 Vendor Security		1,00,000.00
		<u>8,41,33,457.00</u>
<b><u>PARTICULARS</u></b>	<b><u>"ANNEXURE-2"</u></b>	<b><u>AMOUNT</u></b>
<b><u>OTHER LIABILITIES</u></b>		
<b><u>AKGEC</u></b>		
1 Fees Payable (UPTU) / Others		80,90,189.00
2 Audit Fees Payable		1,27,075.00
3 TDS Payable		8,625.00
4 IRD Project (Unnat Bharat Abhiyan)		50,000.00
5 Amount Payable to Students		14,06,481.80
6 Hostel Fees Refundable/Adjustable		3,42,96,224.00
7 Sundry Creditors		87,06,916.00
8 Gratuity Payable		7,13,47,398.00
9 EPF Payable		4,50,072.00
10 ESIC Payable		68,806.00
		<u>12,45,51,786.80</u>



**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 31.03.2021**

DESCRIPTION	Rate of Depreciation	GROSS BLOCK					DEPRECIATION				NET BLOCK	
		As on	Additions		Adjustments	Total as on	Upto	For the year	Adjustments	Total upto	As on	
		01.04.2020	Before 30.09.2020	After 30.09.2020								
<b>BLOCK A</b>												
LAND AND BUILDING												
Land	0%	157,314,161.50	12,402,960.00	34,815,375.00	1,958,893.00	202,573,603.50	-	-	-	-	202,573,603.50	
BUILDING	5%	807,503,650.00	-	-	-	807,503,650.00	500,208,809.02	15,364,742.05	-	515,573,551.07	291,930,098.93	
BUILDING UNDER CONSTRUCTION	0%	182,527,506.00	6,248,451.00	46,980,233.00	-	235,756,190.00	-	-	-	-	235,756,190.00	
<b>SUB-TOTAL</b>		<b>1,147,345,317.50</b>	<b>18,651,411.00</b>	<b>81,795,608.00</b>	<b>1,958,893.00</b>	<b>1,245,833,443.50</b>	<b>500,208,809.02</b>	<b>15,364,742.05</b>	<b>-</b>	<b>515,573,551.07</b>	<b>730,259,892.43</b>	
<b>BLOCK B</b>												
FURNITURE & FIXTURE	10%	27,479,548.95	-	187,431.00	-	27,666,979.95	14,429,303.46	1,314,396.10	-	15,743,699.56	11,923,280.39	
<b>SUB-TOTAL</b>		<b>27,479,548.95</b>	<b>-</b>	<b>187,431.00</b>	<b>-</b>	<b>27,666,979.95</b>	<b>14,429,303.46</b>	<b>1,314,396.10</b>	<b>-</b>	<b>15,743,699.56</b>	<b>11,923,280.39</b>	
<b>BLOCK C</b>												
OFFICE EQUIPMENTS	15%	31,972,125.06	64,254.00	886,026.00	-	32,923,306.06	20,647,500.37	1,774,851.40	-	22,422,351.77	10,500,954.29	
OTHER ASSETS	15%	70,954,487.00	562,276.00	5,936,379.00	-	77,453,142.00	41,328,595.51	4,973,453.55	-	46,302,049.06	31,151,092.94	
<b>SUB-TOTAL</b>		<b>102,926,613.06</b>	<b>626,530.00</b>	<b>6,823,305.00</b>	<b>-</b>	<b>110,376,448.06</b>	<b>61,976,095.88</b>	<b>6,748,304.95</b>	<b>-</b>	<b>68,724,400.83</b>	<b>41,652,047.23</b>	
<b>BLOCK D</b>												
VEHICLES	15%	19,550,080.00	-	-	-	19,550,080.00	10,862,189.38	1,303,183.59	-	12,165,372.97	7,384,707.03	
<b>SUB-TOTAL</b>		<b>19,550,080.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>19,550,080.00</b>	<b>10,862,189.38</b>	<b>1,303,183.59</b>	<b>-</b>	<b>12,165,372.97</b>	<b>7,384,707.03</b>	
<b>BLOCK E</b>												
LAB EQUIPMENTS												
COMPUTER SCLAB - ASSETS	40%	97,788,058.75	5,764,106.00	13,240,283.00	-	116,792,447.75	88,721,526.68	8,580,311.83	-	97,301,838.51	19,490,609.24	
OTHER LAB EQUIPMENTS	15%	82,201,197.37	1,212,805.00	13,276,190.00	-	96,690,192.37	48,691,531.91	6,204,084.82	-	54,895,616.73	41,794,575.64	
<b>SUB-TOTAL</b>		<b>179,989,256.12</b>	<b>6,976,911.00</b>	<b>26,516,473.00</b>	<b>-</b>	<b>213,482,640.12</b>	<b>137,413,058.59</b>	<b>14,784,396.65</b>	<b>-</b>	<b>152,197,455.24</b>	<b>61,285,184.88</b>	
<b>BLOCK F</b>												
SOLAR SYSTEM	40%	20,266,525.00	-	-	-	20,266,525.00	19,453,933.00	325,036.80	-	19,778,969.80	487,555.00	
<b>SUB-TOTAL</b>		<b>20,266,525.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>20,266,525.00</b>	<b>19,453,933.00</b>	<b>325,036.80</b>	<b>-</b>	<b>19,778,969.80</b>	<b>487,555.00</b>	
<b>BLOCK G</b>												
LIBRARY - BOOKS	40%	36,152,781.00	1,053,627.00	4,011,924.00	-	41,218,332.00	31,227,392.00	3,193,991.20	-	34,421,383.20	6,796,948.80	
<b>SUB-TOTAL</b>		<b>36,152,781.00</b>	<b>1,053,627.00</b>	<b>4,011,924.00</b>	<b>-</b>	<b>41,218,332.00</b>	<b>31,227,392.00</b>	<b>3,193,991.20</b>	<b>-</b>	<b>34,421,383.20</b>	<b>6,796,948.80</b>	
<b>TOTAL</b>		<b>1,533,710,121.63</b>	<b>27,308,479.00</b>	<b>119,334,741.00</b>	<b>1,958,893.00</b>	<b>1,678,394,448.63</b>	<b>775,570,781.33</b>	<b>43,034,051.34</b>	<b>-</b>	<b>818,604,832.67</b>	<b>859,789,615.96</b>	



**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 2021**

<b>PARTICULARS</b>	<b>"ANNEXURE-4"</b>	<b>AMOUNT</b>
<u>INVESTMENTS</u>		
<u>IIMES</u>		
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
	<b>TOTAL</b>	<b>6,94,99,970.00</b>

<b>PARTICULARS</b>	<b>"ANNEXURE-5"</b>	<b>AMOUNT</b>
<u>CASH AND CASH EQUIVALENTS</u>		
<u>IIMES</u>		
1 Cash in hand		72,800.00
2 S/B with Bank of Baroda-7835		27,15,004.00
	<b>TOTAL (A)</b>	<b>27,87,804.00</b>
<u>AKGEC</u>		
1 Cash in hand		72,701.00
2 Bank Balances		12,56,26,578.04
3 FDR Pledged with GDA		6,00,075.43
4 FDR with Kotak Bank Ltd		2,25,96,565.00
5 Accrued Interest on FDRS		2,34,484.00
	<b>TOTAL (B)</b>	<b>14,91,30,403.47</b>
	<b>TOTAL (A+B)</b>	<b>15,19,18,207.47</b>

<b>PARTICULARS</b>	<b>"ANNEXURE-6"</b>	<b>AMOUNT</b>
<u>SECURITY DEPOSITS</u>		
<u>IIMES</u>		
1 Telephone Security		6,000.00
	<b>TOTAL (A)</b>	<b>6,000.00</b>
<u>AKGEC</u>		
1 Allied Gas Security		4,000.00
2 Dr APJ Abdul Kalam Technical University		15,00,000.00
3 Electricity Security		29,31,195.00
4 Indrapastha Gas Ltd		13,73,794.00
5 Internet Security		28,500.00
6 Ghaziabad Gas Security		1,34,935.00
7 Telephone Security		21,000.00
8 Himgiri Automobiles		855.00
	<b>TOTAL (B)</b>	<b>59,94,279.00</b>
	<b>TOTAL (A+B)</b>	<b>60,00,279.00</b>



**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 2021**

<b><u>PARTICULARS</u></b>	<b><u>"ANNEXURE-7"</u></b>	<b><u>AMOUNT</u></b>
<b><u>OTHER ADVANCES</u></b>		
<b><u>IIMES</u></b>		
1 Advance against Land		12,812,200.00
	<b>TOTAL (A)</b>	<b>12,812,200.00</b>
<b><u>AKGEC</u></b>		
1 Advance to Staff		168,754.30
2 Advance to supplier		18,275,815.00
	<b>TOTAL (B)</b>	<b>18,444,569.30</b>
	<b>TOTAL (A+B)</b>	<b>31,256,769.30</b>

<b><u>PARTICULARS</u></b>	<b><u>"ANNEXURE-8"</u></b>	<b><u>AMOUNT</u></b>
<b><u>BALANCE WITH REVENUE AUTHORITIES</u></b>		
<b><u>IIME</u></b>		
1 Income Tax Refundable		926,788.00
2 Income Tax Deducted at Source		190,484.48
3 TCS		370.00
	<b>TOTAL</b>	<b>1,117,642.48</b>

<b><u>PARTICULARS</u></b>	<b><u>"ANNEXURE-9"</u></b>	<b><u>AMOUNT</u></b>
<b><u>AMOUNT RECEIVABLE</u></b>		
<b><u>IIMES</u></b>		
1 The Institution Of Engineers (India)		81,400.00
	<b>TOTAL (A)</b>	<b>81,400.00</b>
<b><u>AKGEC</u></b>		
1 Pradhan Mantri Kaushal Vikas Yogna		2,331,765.00
2 All India Council of Technology		16,650.60
3 EAC, 2019-20 (Govt Project)		79,338.00
	<b>TOTAL (B)</b>	<b>2,427,753.60</b>
	<b>TOTAL (A+B)</b>	<b>2,509,153.60</b>





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**Grouping to Balance Sheet for the Period Ending on 31.03.2021**

<b>PARTICULARS</b>	<b>AMOUNT</b>
<b>AKGEC</b>	
<b>SUNDRY CREDITORS</b>	
1 M/s Akanksha Decors	9,568.00
2 M/s Anchit Traders	3,650.00
3 M/s Ark Infosolutions Pvt.Ltd.	25,98,079.00
4 M/s Awards (Old)	13,73,900.00
5 M/s Axis Computech & Peripherals P. Ltd.	1,91,530.00
6 M/s Caution Money (Old)	27,92,970.00
7 M/s Cobble Stone Private Limited	2,46,808.00
8 M/s Computer Society Of India	180.00
9 M/s Decotex	75,207.00
10 M/s Dr Ram Saran Garg (Indo-German) Medicalcentre	50,219.00
11 M/s Ebsco Information Services India Pvt.Ltd.	867.00
12 M/s Ekaksh Automotives & Electricals Pvt.Ltd.	17,110.00
13 M/s Ennoble Ip Consultancy Pvt. Ltd.	17,700.00
14 M/s Eureka Forbes Ltd.	20,259.00
15 M/s Ghaziabad Treasury	3,646.00
16 M/s Global Information Systems Technology	51,982.00
17 M/s Jagdamba Paints	93,952.00
18 M/s Kirti Prakashan	97,787.00
19 M/s Kk Techno Solutions	2,17,848.00
20 M/s Maya Library Services	85,837.00
21 M/s Modtech Engineering	54,109.00
22 M/s Mohsin Khan	181.00
23 M/s Naushad	65,027.00
24 M/s Ni Systems India Pvt.Ltd.	35,577.00
25 M/s Noor Hussain	37,782.00
26 M/s Sant Enterprises	10,953.00
27 M/s Shiv Electric & Trading Co.	1,05,751.00
28 M/s Siddharth Refrigeration	18,478.00
29 M/s Uv Test Solutions	68,419.00
30 M/s Vartika Corner	3,340.00
31 M/s Yourdost Health Solutions Pvt.Ltd	2,83,200.00
32 M/s Akhtar Imprest	75,000.00
	<u>87,06,916.00</u>
<b>AKGEC</b>	
<b>BANK BALANCES</b>	
1 4111799327-KMBL - Gratuity A/c	79,58,141.00
2 4111799334-KMBL - CAO A/c	23,53,354.00
3 4111824449-KMBL-	2,44,988.09
4 4112707802-KMBL-PMKVY	14,18,283.00
5 4849-BOB	1,44,19,119.00
6 508010250461-KMBL-SB	8,02,58,334.34
7 508011023727-KMBL-SDC	1,45,733.17
8 508011023735-KMBL-CA	1,63,78,906.31
9 508011025653-KMBL- R.I.C.C.-	3,46,575.15
10 5390-BOB- PRINCIPAL	20,23,178.01
11 100002683355- EQUITAS	79,965.97
	<u>12,56,26,578.04</u>



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**Grouping to Balance Sheet for the Period Ending on 31.03.2021**

<b><u>PARTICULARS</u></b>	<b><u>AMOUNT</u></b>
<b><u>AKGEC</u></b>	
<b><u>ADVANCE TO SUPPLIER</u></b>	
1 M/s Abdul Kalam Pop Contractor	6,360.00
2 M/s Age Care India	30,000.00
3 M/s Amico Enterprises	14,566.00
4 M/s Ats Elgi Ltd.	5,31,250.00
5 M/s Bhagwati Udhyog	7,920.00
6 M/s Code Tantra Tech Solutions Pvt.Ltd	37,500.00
7 M/s Confederation Of Indian Industry	75,000.00
8 M/s AKGEC Skills Foundation	1,18,00,000.00
9 M/s AKGEC Skills Foundation (DDU-GKY)	22,00,000.00
10 M/s Geeken Seating Collection Pvt. Ltd.	25,110.00
11 M/s Hydac India Pvt.Ltd.	5,68,116.00
12 M/s Kamtron Systems Pvt. Ltd.	5,90,000.00
13 M/s Messer Cutting Systems India Pvt.Ltd.	1,70,500.00
14 M/s Micromatic Machine Tools Pvt.Ltd.	73,542.00
15 M/s Perfect Info Solutions Pvt.Ltd.	3,245.00
16 M/s Premier Trading Corporation	68,024.00
17 M/s Regent Autolinks Pvt.Ltd.	10,03,985.00
18 M/s Rg Porta Systems	1,11,000.00
19 M/s Shiva Automobiles Stores	94,060.00
20 M/s Solwearth Ecotech Pvt.Ltd.	2,38,500.00
21 M/s Sony Concrete Flooring Solution	1,15,500.00
22 M/s Turnworld Solutions Pvt.Ltd.	4,35,200.00
23 M/s Uttam Pareda	30,000.00
24 M/s Uttam Toyota	26,437.00
25 M/s Imam Painter	20,000.00
	<u>1,82,75,815.00</u>

