#### AJAY KUMAR GARG ENGINEERING COLLEGE, GHAZIABAD

27th Km. Stone, Delhi-Hapur Bypass Road, P.O. Adhyatmik Nagar, Ghaziabad -201009

AKGEC/IQAC/2022-23/02

21<sup>st</sup> September 2022

#### INTERNAL QUALITY ASSURANCE CELL (IQAC)MOMs

The IQAC meeting for the session 2022-23 (Odd Sem) was held on 12<sup>th</sup> September 2022. The following members of the IQAC were present during the meeting:

- 1. Dr. P.K. Chopra, Director (Chairman, IQAC)
- 2. Prof. Neelesh Kumar Gupta, ECE Department
- 3. Prof. Anil Rai, EN Department
- 4. Prof. Devendra Singh, ME Department
- 5. Prof. Inderjeet Kaur, CSE Department
- 6. Asso. Prof. MeenakshiAwasthi, ECE Department
- 7. Asso. Prof. Anupama Sharma, IT Department
- 8. Asst. Prof. Dushyant Singh Chauhan, ECE Department
- 9. Asst. Prof. Richa, ECE Department
- 10. Asst. Prof. Abhishek Tiwari, ECE Department
- 11. Mr. Rajeev Mishra, Manager Special Projects
- 12. Mr. Pradeep Bhardwaj, Manager Placements

#### **Agenda Points**

- (a) To present the Action Taken Report (ATR) of the IQAC Meeting held on 07 March 2022.
- (b) To plan research activities, organize International Conferences and FDPs for the development of faculty members and students and for promoting research at the College Level.
- (c) To consider and the review the different ongoing practices and also to suggest improvements required to be done for enhancing the employability skill enrichment and quality of students' projects along with students' participation in various National Level activities such as SIH-2022.

Ajay Kumar Garg Engg. College

- (d) Monitoring of offline classes for the session 2022-23 (Odd Sem) and put up suggestions for further improvements of Teaching-Learning practices.
- (e) Review of the ongoing Outcome Based Teaching, Learning, and Evaluation methodologies.
- (f) To review and analyze the status of admission in B.Tech. 1<sup>st</sup> year for the academic year 2021-22.
- (g) To consider proposals and suggestions regarding field projects/internships.
- (h) To review the status of on-campus placements.
- To review and increase the number of CCTV cameras installed in the campus for surveillance and security purposes.
- (j) Planning of internal academic audit of the teaching-learning process.

#### **Discussion Points/ Minutes of the Meeting**

#### Agenda Point-a

The chairman briefly discussed the action taken on the agenda points of meeting held on 7<sup>th</sup> March 2022 and recommended these points for further discussion in the meeting.

#### Agenda Point-b

A proper plan was presented and IQAC Members gave suggestions on the same. IQAC suggested that, every year at least 2 research papers should be published in UGC CARE/SCOPUS/SCI indexed journals by each faculty member and the institute should also organize international conferences (Sponsored by IEEE, Springer, Elsevier and other reputed organizations) & encourage students also to work on research paper publication. IQAC members expressed their satisfaction on reports of FDPs organized and FDPs attended by faculty members.

#### Agenda Point-c

To consider suggested improvements for different practices to enhance employability, skill enrichment and quality of projects made by B. Tech students along with participation of students in various activities such as SIH-2022 through Idea Lab of the college.

#### Agenda Point-d

The department should provide good quality content (PPTs, PDFs of courses, Videos) to the students under the supervision of senior faculty members of the monitoring committee. The Academic Motoring Committee should check the quality as per plan and stan<sup>1</sup> - <sup>1</sup> CAC members accepted all the received reviews for adopting technical teaching practice

Director Ajay Kumar Garg Engg. College Ghaziabad for further improvements. Modern teaching ICT tools such as smart boards are to be incorporated while taking offline classes along with chalk boards.

#### Agenda Point-e

Members of IQAC expressed their satisfaction on the already ongoing outcome-based teaching learning and evaluation processes and appreciated for proper implementation of the outcome-based education system in the college.

#### Agenda Point- f

IQAC expressed satisfaction on the status of admissions in B.Tech 1<sup>st</sup> year for the academic year 2021-22 and it was suggested that the admission cell is required to be more focused for quality admissions and increasing the admissions in traditional core branches.

#### Agenda Point- g

IQAC members accepted proposals and suggestions regarding the on field projects/internships by the students and instructed all HoDs for the same and asked them to maintain quality in this regard.

#### Agenda Point-h

Members of the IQAC discussed their thoughts/reviews regarding placements and made recommendations to the Training and Placement Cell for further improving the on-campus placements with better package.

#### Agenda Point-i

The team discussed the importance of CCTVs installed in the college for surveillance & security purposes and expressed their satisfaction with the same.

#### Agenda Point-j

The team for the Internal Academic Audit of the Teaching-Learning process will be framed. The schedule of the next IQAC audit will be as follows:

#### 2022-23 (Odd Sem)

S. No.	Audit Duration	Date	
1.	Sessional Test Exam	As per Academic Calendar	
2.	Pre-University Test	As per Academic Calendar	

Following guidelines are to be strictly followed in the maintenance of both theory, practical attendance record and course file by each faculty member:

(a) Properly formulated CO statements as per Bloom's Taxonomy for both Theory subjects.

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- (b) Mapping of COs with POs and PSOs as per NBA guidelines (DSP/NBA/2022/01 & DSP/NBA/2022/02) shared by the DSP.
- (c) Question paper of internal assessments (STs/PUT) prepared as per NBA guidelines
- (DSP/NBA/2022/03) with appropriate weightage given to questions from all possible Bloom's levels.
- (d) Identification of theory topics beyond the syllabus and their inclusion in Lecture-Wise Schedule (LWS). Mapping of the additional topics with relevant COs and POs/PSOs is also to be documented in LWS.
- (e) Additionally, the details of the Lab(s) taken by respective faculty to be appended after the theory subject details in the same course file. The following details regarding the Lab subjects to be documented:
  - (i) List of Experiments as per AKTU Syllabus.
  - (ii) Identification of experiments beyond the syllabus and their relevance to COs and POs/PSOs.
  - (iii) Updated COs after including additional experiments.
  - (iv) Updated CO-PO/PSO mapping of the respective Lab Course.
- (f) Ensuring filling attendance on AKTU AMS/Edu Marshal portal.
- (g) Only P (Present), A (Absent) and A<sub>c</sub> (Present with college duty) should be marked in the attendance register, no dot should be put & overwriting is to be avoided.
- (h) Topper, Bottomer, Hostlers, Discipline and Not registered cases to be marked.
- (i) Ensuring all entries on attendance registers (Theory and Lab).
- (j) All documents should be arranged as per the order of format with their proper strings.
- (k) Lecture wise schedule should be updated upto ST/PUT exam and signed by HoD.

Dr. P. K. Chopra Director

Copy to:

- i. All HoDs, faculty members
- ii. Industry members
- iii. Alumni

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#### AJAY KUMAR GARG ENGINEERING COLLEGE, GHAZIABAD 27<sup>th</sup> Km Milestone, Delhi - Hapur Bypass Road, P.O. Adhyatmik Nagar, Ghaziabad, Uttar Pradesh 201009

#### AKGEC/IQAC/2022-23/03

**29 December 2022** 

#### Action Taken Report (IQAC Audit)2022-23 (Odd Semester)

As per the planning and instructions of IQAC members, the following actions have been taken for the session 2022-23 (Odd Sem):

- To confirm the status and implementation of MoM of the IQAC meeting held on 12 September, 2022 in Director's Conference Hall, AKGEC, Ghaziabad.
- To plan research activities and organize International Conferences and FDPs for the development of faculty members and students.
- 3. A well-made plan to promote research is being executed in all the departments and HoDs are motivating their faculty members for publishing at least 2 research papers having indexing in UGC CARE/SCOPUS/SCI. EN department is going to organize an International Conference on "Advancements and Key Challenges in Green Energy and Computing (AKGEC 2023)" which will be held on 24 & 25 February 2023 in the college. The remaining departments are also trying to organize international conferences (Sponsored by IEEE, Springer, Elsevier etc.) & also encouraging students to work on research papers based upon their projects. Faculty members of each department are also motivated for attending FDPs organized by reputed institutes.
- 4. Each department is guiding their students for making quality projects at the B. Tech level and also encouraging students for participation in various National Level activities.
- 5. As per instructions, Academic Monitoring Committee has been formed for UG and PG courses. They are working on time to time as per the academic calendar. Faculty members are also adopting the suggestions given by IQAC Members in last IQAC meeting regarding teaching-learning process.
- Monitoring committee checked the e-content (PPTs, Lecture notes, Videos etc.) uploaded on Google Classroom by the faculty members for students at department level along with recording of video lectures at AKGEC Skill Studio.

Director Ajay Kumar Garg Engg. College Ghaziabad

- 7. HoD of each department has been instructed to ensure that the outcome-based education processes are being followed by the FMs in their teaching,-learning, process and adopting the blooms Taxonomy along with CO, PO for Theory and Lab subjects. Faculty members are also including the same in their theory and Lab course files.
- 8. Each department is planning to raise its quality levels and upgradation of emerging technologies among the students so that quality students will take admission in the next academic year.
- Departments are also working on proposals accepted by IQAC members regarding field projects/internships of students while ensuring quality too.
- T & P department is contacting more reputed multi-national companies and focusing on core companies (especially for EN, ME & CE students placements).
- Our college is working towards the installation of more CCTV in the institute along with their proper maintenance for security purposes in the campus.
- 12. Planning of internal academic audit of the teaching-learning process.

The team for IQAC audit on the teaching-learning process was formed. The schedule is from 14<sup>th</sup> to 16<sup>th</sup> Dec, 2022 as follows:

Schedule of Audit held in various departments du	uring the academic year 2022-23 (C	Odd Sem).
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S.NO.	NAME of AUDITOR	DEPARTMENT (AUDITOR)	DEPARTMENT (TO BE AUDITED)	DATE
1.	Dr. Vani Bhargava Dr. Anupama Sharma Mr. Abhishek Tiwari	EN IT ECE	AS&H	14 <sup>th</sup> Dec 2022
2.	Mr. Dushyant Singh Chauhan Ms. InduVerma	ECE MCA	TIFAC	14 <sup>th</sup> Dec 2022
3.	Dr. Seema Garg Mr. VivekPansaari	ECE ME	MCA	14 <sup>th</sup> Dec 2022
4.	Prof. Neelesh Kumar Gupta Mr. Priyank Shrivastava	ECE CE	EN	15 <sup>th</sup> Dec 2022
5.	Mr. Abhishek Tiwari Mr. Jaykant P. Singh	ECE CS	CE	15 <sup>th</sup> Dec 2022
6.	Dr. Vani Bhargava Dr. Anupama Sharma Mr. Gajesh	IT EN ME	CS	15 <sup>th</sup> Dec 2022

Director Ajay Kumar Garg Engg. College Ghaziabad

7	Mr. Lucknesh Mr. Atri Tyagi Ms. Aparna Saxena	IT CE MCA	ECE	16 <sup>th</sup> Dec 2022
8.	Mr. Dushyant Singh Chauhan Dr. Neeti Maheshwari	ECE AS & H	ME	16 <sup>th</sup> Dec 2022
9.	Prof. Neelesh Kumar Gupta Dr. Akash Kumar Mr. Pradeep Gupta	ECE AS& H CS	IT	16 <sup>th</sup> Dec 2022

The audits were held in various departments during the academic year 2022-23 (Odd Sem) as per schedule.

Dr. P. K. Chopra

Director

#### Attachments:

i. Detailed report of Audit.

Director Ajay Kumar Garg Engg. College Ghaziabad

## AJAY KUMAR GARG ENGINEERING COLLEGE, GHAZIABAD 27<sup>th</sup> Km. Stone, Delhi-Meerut Expressway, Ghaziabad -201009

24 December, 2022

To

#### The Director General AKGEC, Ghaziabad, U.P.

## SUBJECT: INTERNAL ACADEMIC AUDIT REPORT FOR 2022-23 (ODD SEM)

- 1. An internal academic audit of all Engineering & MCA departments was conducted from 14<sup>th</sup> to 16<sup>th</sup> December 2022.
- 2. Theory and Practical attendance registers along with course files were thoroughly checked for the duration 23<sup>rd</sup> August to 8<sup>th</sup> December 2022.
- 3. Uploading of attendance on AKTU AMS portal and Edumarshal portal was also verified for each department.
- 4. Two/three auditors from each department visited various departments for the audit.
- 5. General Observations which are found in various departments are as follows:
  - a) <u>Course Correlation chart was missing in all the course files of FMs teaching ME</u> Department.
  - b) Methodology for TA assessment was not available in the course file of FMs in, ME, EN, IT, CE, & TIFAC departments.
  - c) Lab course details was not available in most of course files of ME department.
  - d) Date on timetable in course file was not mentioned by few FMs in CSE & AS&H departments.
  - e) Student signatures were missing in attendance registers of some FMs in EN, ME, ECE & IT departments.
  - f) Few entries were missing in FMs course file & attendance registers of CSE & EN departments.
- 6. Detailed report submitted by auditors for each department is attached.

For other observations on introduced Dr. P. K. Chopra Issue water gran monthing and submit both to me togh DSP RL **Dean Special Projects** or being da-Director Ajay Kumar Garg Engg. College stopped m Here that Ajay kulliar carge inger Ghaziabad here and and this have Not good for HODS

#### Ajay Kumar Garg Engineering College, Ghaziabad Internal Academic Audit (2022-23 Odd Sem)

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Department Audited: APPLIED SCIENCES

Date: 14/12/2022

Auditor's Name: Dr. Anupama Sharma, Dr. Vani Bhargava, Mr. Abhishek Tiwari

							Theory Cou	irse Details				Lab Cou	rse Details			1
S.No.	. Name of Faculty	Subject Code (Theory)	Subject Code (Lab)	Formats	formulati	i Proper CO- PO Mapping		(theory)	paper formulation as per	Register (Theory)		Updated COs	Mapping of updated COs with POs & PSOs	Updation of Attendance		
1	Dr BB. VERMA	KAS 302, BAS 103		Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	NA	ОК	
2	Dr SHIWANI SINGHAL	BAS 102, BAS 104	BAS 152	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК	
3	Dr MANOJ KR GOYAL	KAS 302, BAS 103		Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	NA	ОК	
4	Dr SANDEEP GUPTA	BAS 102, BAS 104	BAS 152	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК	
5	Dr. BANDANA SHARMA	BAS 101	BAS 151	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК	
6	Dr. MEENAKSHI SINHA	KAS 302, BAS 103		Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	NA	ОК	*
7	Dr NITYA SHARMA	BAS 102, BAS 104	BAS 152	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК	
8	Dr NITI MAHESHWARI	BAS 102, BAS 104	BAS 152	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes			1:-	
9	Dr TARUN JEET SINGH	KAS 302, BAS 103		Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	Director			
10	Dr RUCHIRA GOEL	KAS 302, BAS 103		Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	Ajay	Kumar G Gh	Garg Engg Naziabad	. College

		· · · · · · · · · · · · · · · · · · ·					Theory Cou	arse Details		,		Lab Cour	rse Details	,/		1
S.No.	. Name of Faculty	Subject Code (Theory)	Subject Code (Lab)	Formats		Proper CO- PO Mapping		(theory)	paper formulation as per	Updation of Attendance Register (Theory)		Updated COs	Mapping of updated COs with POs & PSOs	Updation of Attendance		
11	Mr. VIKAS RATHI	BAS 101	BAS 151	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК	
12	Dr. AKASH KUMAR	KHU 701, KNC 501		Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	NA	ОК	
13	Mr. VISHAL GUPTA	KHU 701, KNC 501		Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	NA	ОК	
14	Dr SHWETA PRAKASH	BAS 101	BAS 151	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK	
15	Dr PARUL VERMA	BAS 102, BAS 104	BAS 152	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК	
16	Dr SWEETY AGGARWAL	BAS 101	BAS 151	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК	
17	Mr. VIKAS ROSHAN	KHU 701, KNC 501		Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	NA	ОК	
18	Dr VIMLESH MISHRA	BAS 101	BAS 151	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК	e.
19	Dr. MONIKA AGARWAL	KAS 301, BAS 105	BAS 154	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК	
20	Dr. NEETU SHARMA	KAS 301, BAS 105	BAS 154	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК	
21	Dr VIRENDRA KUMAR	BAS 101	BAS 151	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		, t	li	
22	Dr. ANAND TYAGI	KAS 302, BAS 103		Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	Director			Callog
23	Dr. SANJAY SHARMA	BAS 103		Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	Ajay	Kumar G Gh	Garg Engg. Naziabad	, Colley

							Theory Cou	rse Details				Lab Cour	se Details		
S.No.	Name of Faculty	Subject Code (Theory)	Subject Code (Lab)	Arranged as per Order of Formats	formulati	Proper CO- PO Mapping	LWS Composition and Compilation	Mapping of extra topics (theory) with COs & POs	Question paper formulation as per Bloom's Taxonomy	Updation of Attendance Register (Theory)	Additional Experiments	Updated COs	Mapping of updated COs with POs & PSOs	Updation of Attendance Register (Lab)	Remark (if any)
24	Dr .MOHIT KUMAR TIWARI	KAS 301, BAS 105	BAS 154	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
25	DR.SMRATI TRIPATHI	KAS 302, BAS 103		Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	NA	ОК
26	DR.EKTA PANDEY	KAS 302, BAS 103		Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	NA	ОК
27	DR.RAHUL PANDEY	KAS 302, BAS 103		Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	NA	ОК
28	DR.MADHULIKA DAS	KAS 301, BAS 105	BAS 154	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
29	DR.KANIKA	BAS 103		Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	NA	ОК

General Obstrvation: 1. Faculty signature and date on time table are missing on some of the faculty members time table 2. Course Co-relationn Chart of ME department wa not attached in the course files.

Auditor's Signature:

Numpting 22/12/22 MR

Director Ajay Kumar Garg Engg. College Ghaziabad

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# Ajay Kumar Garg Engineering College, Ghaziabad Internal Academic Audit (2022-23 Odd Sem) Department Audited: CE

							s			Lab Cour	se Details				
S.No	Name of Faculty	Subject Code (Theory)	Subject Code (Lab)	Arranged as per Order of Formats	Proper formulati on of Course Outcome s	Proper CO-PO	LWS Composit ion and Compilati on	Mapping of extra topics (theory) with COs & POs	Question paper formulati on as per Bloom's Taxonom y	Updation of Attendan ce Register (Theory)	Additiona	Updated COs	of	Updation of Attendan ce Register (Lab)	Remark (if any)
1	Rakesh Srivastava	KCE 051		Yes	Yes	Yes	Yes	Yes	Yes	NA	NA				
2	Anchal Negi	KCE 503, KCE 054	KCE 752, KCE 552	Yes	Yes	Yes	Yes	Yes	Yes		NA	NA	NA	NA	
3	Animesh Rai	BAS-104	121	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
4	Anubha Gupta	KCE 074, KCE 302	KCE 554, KCE 551	Yes	Yes	Yes	Yes	Yes	Yes	NA Yes	NA	NA	NA	NA	
5	Ashish Vishwakarma	KCE 078, KCE 055	KCE 751,	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes	
6	Atri Tyagi	KCE 074, KCE 502	KCE 352	Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes Yes	Yes	Yes	Yes	
7	KSHAMA SHUKLA	KCE 301, KCE 057	KCE 351	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	
8	Nikita Jaiswal	KHU 702, KCE 303	KCE 353	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes	Yes	Yes	
9	Prashant Agarwal	KHU 702, KCE 078	KCE 752, KCE 753, KCE 751,	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
10	Priyank Srivastava Observations	KCE 501, KNC 501	KCE-752, KCE 553	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	

General Observations:

1. Date on time table is missing.

2. Assesment methods for TA is missing on LWS.

Auditor1 .. Abhachek Tiwari Auditor2 ... Jay Kant Poataf Sing

MR Director MR Charleboot

#### Ajay Kumar Garg Engineering College, Ghaziabad Internal Academic Audit (2022-23 Odd Sem) Department Audited: CSE

1				T	Theory Course Deta	tails					Lab Course I	e Details			
	o Name of Faculty	Subject Code (Theory)	Subject Code (Lab)	Arranged as per Order of Formats	Proper formulation of Course outcomes	n Proper CO-PO Mapping	LWS Composition and Compilation	COs & POs	formulation h as per Bloom's Taxonomy	Register (Theory)	Additional Experiments	s Updated COs	Mapping of updated COs with POs & PSOs	s Attendance Register (Lab)	
	SUNITA YADAV	KCS-071		Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	NA	ОК
	INDERJEET KAUR	KCS- 058	KCS-554	_	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
_		MTCS-351,KCS503	KCS- 553		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK.
	SACHIN KUMAR	KCS301	KCS 351		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
5	SHASHANK SAHU	KCS- 052	KCS- 554	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
6	PRATIMA SINGH	KDS-501	KCS- 553,KDS-551	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
		KCS- 052	KCS- 554		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
8	AKHILESH VERMA	KCS- 302	KCS- 352	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
	AMRITA BHATNAGAR	KCS- 302, KNC-302	KCS- 353, KCS-352		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
0	ANKITA RANI	KCS-058	KCS551,KCS-553	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
	ANUJ DWIVEDI	KCS-058	KCE-554	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
12	ANURADHA	KCS-071,KAI-501	KCS-751, KAI551	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	
13	ANURAG GUPTA	KCS- 302, KNC- 302	KCS- 352, KCS- 552, KCS-351	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK OK
14	ASHISH	KCS- 052	KCS- 354, KCS-551, KCS-552	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
5	ASHISH DIXIT	KCS-301	KCS- 351, KCS-352, KCS-552	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Present marks with black ink viva marks entered with pencil
16	AYUSHI GUPTA	BCS-101	BCS-151	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Target attendance not filled in LWS
17	BIHARI NANDAN PANDEY	KOE-076, KCS-502		Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	NA	ОК
18	CHHAYA YADAV	KCS-303,	KCS- 353, KCS-351,KCS-553	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
9	DIVYA JOSEPH	KCS- 301	KCS- 351, KCS-353	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Grades for some praticals not marked, Extra topics in LWS
20	HARNIT SAINI	KCS- 303	KCS- 353, KCS- 553, KCS-354	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		K Sis
21	JAISHREE JAIN	KCS- 713, MTCS- 013	KCS-753, KCS-752, KCS-751(A), KCS-354	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Director
22	JAY KANT YADAV	KCS- 502	KCS- 552	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	w Kuma	r Garg Engg. Co Ghaziabad
23	JULI YADAV	KCS-502	KCS-552, KCS-553	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	1	Ghaziabad
24	KAMNA SINGH	KCS-302, KNC-301	KCS- 352, KCS-354	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	OK I

1	LAKSHITA SEJWAL	KCS- 303	KCS- 353	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
26	MANISH KUMAR	KOE- 073, KCS- 052	KCS- 554	Yes	Yes	Yes	Ver	37.0	N						
		A 222-22		105	res	res	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
27	MANOJ KUMAR	KCS-501	KCS-752, KCS-551, KCS-553	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
28	MANOJ KUMAR	BCS-101	BCS-151	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
29	MEGHA GUPTA	KCS-303	KCS-752,KCS-353,KCS-354	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
30	NEERAJ SAGAR	KCS- 503, MTCS-101	KCS-354,KCS-553	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
31	NEERAJA ARORA	KCS- 503	KCS-352, KCS-553	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
32	NISHU BANSAL	KCS- 501	KCS-551	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
33	PANKAJ SHARMA	KCS- 503	KCS- 553	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
34	PRADEEP GUPTA	KCS- 058	KCS- 552, KCS- 554	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
35	PREETI GUPTA	KCS- 503, Mtcs-102	KCS- 351, KCS- 352, KCS-552,KCS 553	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
36	PRONAB ADHIKARI	KCS-501	KCS-551	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
37	RAGHURAJ SINGH	KCS- 713, KCS-055	KCS- 752,KCS-753,KDS-551	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
38	REKHA BAGHEL	KCS-052	KCS-551, KCS-554	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
39	SAMENDER SINGH	KCS-502	KCS-552	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
40	SANDEEP YADAV	KCS-501	KCS-552, KCS-553, KCS-551	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
41	SANTOSH UPADHYAY	KCS-713	KCS-753	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
42	SHARMA JI	KCS-301, KCS-301	KCS-351,KCS-351,KCS-353	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
43	SHARVAN KUMAR	BCS-151, BCS-101		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
44	SHIVA TYAGI	KNC-301	KCS-351, KCS-353	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
45	SONALI GAHLOT	KNC-301,KNC-301, KCS- 501	KCS-354, KCS-354, KCS-551	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
46	SWATI TOMAR	KCS-301, KCS-301	KCS-351, KCS-351, KCS-301, KCS- 354, KAI-551	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ЭК
47	UPASANA MISHRA	KVE-301,BAS-101		Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	NA	OK
48	VAISHALI RASTOGI	KCS-302, KNC-301	KCS-351, KCS-352	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
49	VARUN KUMAR	KCS-303	KCS-353	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	In ST, some students signature are missing
50	VISHAL CHAUDHARY	KNC-301, KCS-503	KCS-553	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
51	VISHAL JAYASWAL	KCS-302, KNC-301	KCS-352, KCS-352	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
52	YOGENDARA PRAJAPTI	KNC-302, KCS-302	KCS-352, KCS-353	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		· li

General Observations: 1. Date on Time - Table in course file is missing by most of the faculty members. 2. Assignent submission date is missing by most of the faculty members. Auditor 1. Auditor 2. Auditor 3. Auditor 3. Auditor 3. Auditor 3. Auditor 3. Auditor 3. Auditor 4. Auditor 4. Auditor 4. Auditor 5. Auditor 5. Auditor 5. Auditor 5. Auditor 6. Auditor 7. Auditor 8. Auditor 9. Auditor

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Director Lupt 201, Ajay Kumar Garg Engg. College Ghaziabad MR

Ajay Kumar Garg Engineering College, Ghaziabad Internal Academic Audit (2022-23 Odd Sem)

## Department Audited: ECE

Auditor's Name:

1.Mr. Lucknesh

2. Mr.Atri Tyagi

3. Ms. Arpana Saxena

Date: - 16.12.2022

					Theory Cour	rse Detai	ls	1			Lab Course D	etails			
S.NO	Name of Faculty	Subject Code (Theory)	Subject Code (Lab)	Arranged as per <sup>Ord</sup> er of Formats		Proper CO-PO Mappi ng	LWS Compositio n and Compilation	Mapping of extra topics (theory) with cos& POs	Question paper formulation as per Bloom's Taxonomy		Additional Experiments	Updated COs	Mapping of updated cos with POs& PSOs	Updation of Attendance Register (Lab)	Rem
1	NEELESH GUPTA	KEC-503	- *	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	
2	- MEENAKSHI AWASTHI	KEC-076	KEC-351	Yes	· Yes	Yes	Yes	Yes	Yes	· Yes	Yes	Yes	Yes	Yes -	ОК
3	SEEMA GARG	BEC- 101	BEC-151	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
4	ABHIJEET UPADHYA	KEC-503		Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	OK
5	ABHISHEK TIWARI	KIC071,	KEC- 351	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OR
-		KVE-301	KEE-351	Yes	Yes	Yes	Yes	Yes	Yes	Yes					OK
6	AMIT GARG	KEC-503	KEC- 553, KEC-554	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	OK
	AMITA ASTHANA	KEC- 302, BEC- 101, BEC-151	KEC- 353, KEC-553	No	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes		1. Monthy attendace of October and November were missing, 2. Students signature in ST- 1. column were
3	ANUGOEL	KEC-501	KEC-551	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Directe	br or
	DUSHYANT CHAUHAN	BEC- 101	BEC-151	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ajay Ku	mar Garg	Engg. Colleg bad

	s.NO	Name of Faculty	Subject Code (Theory)	Subject	Arranged as per <sup>Ord</sup> er of Formats	formulation of Course	Mappi		(tneory)	Question paper formulation as per Bloom's Taxonomy	Updation of Attendance Register (Theory)	Additional	Updated COs	Mapping of updated cos with POs& PSOs	Updation of Attendance Register (Lab)	
	10	GAGANDEEP SINGH	KOE- 076, KOE076, KOE- 076 G1, KEC- 053	KIC 751A, KIC751A, KIC-751 A1, KEG- 351, KEE-351	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
	11	HIMANSHU NAGPAL	. KHU- 702, KEC-058	KEC- 751D, KEC-352	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
	12	JITENDER CHHABRA	KEC-302	KEC-354	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
	13	KARUNESH	KIC075	KEC-552	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
	14	NARESH KUMAR	KEC-058	KEC- 752, KEC-552	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
	15	NAVEEN SAINI	KEC- 076, KEE-301	KIC752, KEC- 352, KEC- 554,	Yes	Yes	Yes	Yes	Yes	Yes -	Yes	Yes	Yes	Yes .	Yes	OK
	16	NEERAJ SHARMA	KHU- 702, KEC-074	KEC- 752, KEC-553	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
	17	NEHAGARG	BEC- 101, BEC-151	KEC-552	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
	18	NILUFAR YASMIN	KEE-058	KEC- 352, KME-553	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
	19	NIMISH SRIVASTAVA	KEC-058	KEC753, KEC- 753, KEC-552	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	No	1. Students signature in ST were missing 2.Too much whitener in lab registers
	20	OM GUPTA	KEC-501	KEC- 753, KEC- 354, KEC- 352, KEC-551	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		XY	or Engg. College bad
	21	POOJA MISHRA	KEC-301	KEC- 351, KEC-553	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Directe	T
-	22 P			KEC-554	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ajay Kur	mar Garg F	ingg. College
	23	RAGHVENDRA	KEC- 301, KVE-301		Yes	Yes	Yes	Yes	Yes	Yes	Yes	-			Gliazian	au

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		-	-	-	-	-	1						1		
S.NO	Name of Faculty	Subject Code (Theory)	Subject Code (Lab)	Arranged as per <sup>Ord</sup> er of Formats		Proper CO-PO Mappi ng	LWS Compositio n and Compilation	Mapping of extra topics (theory) with cos& POs	Question paper formulation as per Bloom's Taxonomy	Updation of Attendance Register (Theory)	Additional Experiments	Updated COs	Mapping of updated cos with POs& PSOs	Updation of Attendance Register (Lab)	Remark (if any
24	RAJNI PRASHAR	KOE- 039, KOE 039, KOE 039, KEC-053	KEC- 352, KEC-351	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
25	RICHA	KEC-074	KEC- 7510	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
26	RITISH	KEC-074	KIC753, KEC- 753, KEC- 751D,	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
27	SULEKHA SAXENA	KEC- 302, BEC- 151, BEC-101	KIC 751A, KIC-751 A2, KIC751A, KEÇ- 354, KEC-352	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK
28	TUKUR GUPTA	KHU- 702, KVE-301	KEC- 354, KEC- 352, KEC-552	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
29	ALOK KUMAR	KEC-301,	KEC- 351,KEC- 354,KEC- 351	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	ОК
30		KHU702, KEC-501	KEC-554	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	OK ,

**General Observation** 

Auditor's Name: 1.Mr. Lucknesh

2. Mr.Atri Tyagi

Ajay Kumar Garg Engg. College Ghaziabad MMP 2011212 MR

#### Ajay Kumar Garg Engineering College, Ghaziabad Internal Academic Audit (2022-23 Odd Sem)

Department Audited: EN Auditor's Name: 1.Dr. Neelesh Gupta 2. Mr.Priyank Srivastava

**Theory Course Details** Lab Course Details Question Mapping of Arranged as Proper LWS Mapping of paper Updation of Updation of Subject Code Subject Code updated S.No. Name of Faculty per Order of formulation Proper CO-PO Composition extra topics Attendance Additional Updated Attendance Remark (if any) formulation (Theory) (Lab) COs with Formats of Course Mapping and (theory) with as per Register Experiments COs Register POs & Outcomes Compilation COs & POs Bloom's (Theory) (Lab) **PSOs** Taxonomy 1 Dr. Hemant Ahuja **KEE 503** YES YES YES YES YES YES YES NA NA NA NA 2 Dr. Anil Kumar Rai **KEC 303 KEC 353** YES 1. Faculty sig. are missing and some strings are missing in 3 Dr. Sarika Kalra **KEE 075 KEE 553** YES YES YES YES YES YES NO YES YES YES NO attendance register. 2. In Lab register some entry are . . . missing. **KEE 503 KEE 553** YES Dr. Vani Bhargava 4 **KOE 033 KEN 543** YES **KEC 303 KEC 353** YES 5 Dr. Dibya Bharti **KOE 033** YES YES YES YES YES YES YES NA NA NA NA **KOE 074** YES YES YES YES YES YES YES NA NA NA NA 6 Mr. Parveen Kumar **KOE 033 KEC 353** YES **KEE 502 KEE 552** YES 7 Mr. Deepak Narang **KOE 034** YES YES YES YES YES YES YES NA NA NA NA **KEE 502 KEE 552** YES 1. In KEE-552 YES YES YES YES YES YES YES YES YES NO attendance is not 8 Ms. Nupur Mittal updated and some **KEE 303** YES YES YES YES YES YES YES entries are missing NA NA NA NA **KEE 501 KEE 551** YES 9 Mr. Shani Kumar Pandey **KEC 303 KEC 353** YES 10 Mr. Harsh Mohan Sharma **KEN 070** YES YES YES YES YES YES YES NA NA NA NA **KEE 302 KEE 352** YES 11 Mr. Neeraj Gupta **KOE 033** YES **BEE 101S1** BEE 151 S1 YES 12 Mr. Ravinder Kumar BEE 101 S9 BEE 151 S9 YES Director Ajay Kumar Garg Engg. College **KOE 076** YES YES YES YES YES YES YES NA NA 13 Mr. Ritesh Sharma BEE 101 S3 BEE 151 S3 YES YES YES YES YES YES YES YES YES BEE 101 S8 BEE 151 S8 YES YES YES YES YES YES YES YES YES BEE 101 S2 BEE 151 S2 YES YES YES YES YES YES YES YES YES 14 Dr. J.G. Yadav BEE 101 S10 BEE 151 S10 YES YES YES YES YES YES YES YES YES BEE 101 S4 BEE 151 S4 YES YES YES YES YES YES YES YES YES 15 Ms. Navjyoti Sharma Ghaziabad BEE 101 S6 BEE 151 S6 YES YES YES YES YES YES YES YES YES

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Date: - 16.12.2022

| 16 | Ms. Nidhi Singh    | BEE 101 S7 | BEE 151 S5 | YES |  |
|----|--------------------|------------|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| 10 | wis. Widnir Singri | BEE 101 S5 | BEE 151 S7 | YES |  |

#### **General Observation**

1 Methodology for T.A assessment is not available in course files

2 Absentee sheets and attendance sheet of debarred students are not available in few course files

19/12/22 Auditor's Name 1 : Dr. Neelesh Gupta

Auditor's Name 2 : Mr. Priyank Srivastava

Director Ajay Kumar Garg Engg. College Ghaziabad

# Ajay Kumar Garg Engineering College, Ghaziabad

Internal Academic Audit (2022-23 Odd Sem)

## Department Audited: IT

Dat	e.' -	16.1	12.2022
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				/			Theory C	Course Details				Lab Co	ourse Details	4	
	No Name of Faculty	Subject Code (Theory)	Subject Code (Lab)	Arrange d as per Order of Formats	f Proper f formulation	Proper CO- PO Mapping	LWS Compositi on and Compilati on	(theory) with	Question paper formulation as per Bloom's Taxonomy	Updation of Attendance Register (Theory)	Additional	Updated COs	Mapping of updated COs with POs & PSOs	f Updation of Attendance Register (Lab)	Domonly (if any)
1	1 ANU CHAUDHARY	KCS- 501		Yes	Yes	Yes	Yes	yes	Yes	Yes	NA	NA	NA	NA	
7	2 SHERADHA JAUHARI	RI BCS-101	BCS- 151	Yes	Yes	Yes	Yes	yes	Yes	Yes	Yes	Yes	Yes	Yes	
3	3 AVDHESH GUPTA	KCS- 058, KCS- 501	KCS- 551	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
4	4 ADITYA SINGH	BCS- 101	BCS- 151	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
5	- Inclusion in the DET		KIT- 752, KCS- 553	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
6		A KIT-501, KCS- 058	KCS- 354, KIT-551	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	1
7	7 ANMOL JAIN	KCS- 302, KIT-501	KCS- 352, KIT-551	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	1
8	8 ANUPAMA SHARMA	KVE- 301, KCS- 501	KCS- 551	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
9	9 BIRENDRA KUMAR	KCS- 503	KCS- 553	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	f
10	0 CHELSI SEN	KNC- 301	,	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA			
11	1 GOPAL BABU	KOE- 076, KOE 076		Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA NA	NA	
12	2 KAMINI TANWAR	BCS- 101	BCS- 151	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA Yes	NA Yes	NA	1
13	3 KOMALRANI	KCS- 303, KCS- 058	KCS- 353, KCS- 554	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	t
14	4 LUCKNESH KUMAR	KCS- 501	KCS- 551, KCS- 551 1A, KCS- 551 1B, KCS- 551 1C, KCS-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
15	5 MADHUP AGRAWAL	KME- 056	KCS- 554	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
16	6 MILI SRIVASTAVA	KCS- 713	KIT- 753, KCS- 554, KME- 552	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
17	7 MRIGNAINY KANSAL		KIT- 753, KIT- 751A,	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
18		KOE- 073, KCS- 501	KCS- 354, KCS- 551	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes				
19			KCS- 353, KIT-551	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	105	105	ctor og Engg. Co iabad
20		KCS- 301, KCS- 058	KCS- 351, KCS- 354	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	t in the second s	M	in
21			KIT- 751A, KIT-753	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	<i>t</i>	h.	X
22			KCS- 352	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	t in the second s	Direr	ctor
23	PARNEET	KME- 074, KCS- 713	KIT-753	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Alex Mr	- Car	a Enna Co

-	HOUDHARY	KNC- 301, KCS- 301	KCS- 351	Yes	Yes	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	1. Register are incomplete. 2. String on Syllabus & Absentee details ST1 are missing.
25	PUNEET GOYAL	KCS- 301	KCS- 351	Yes											
26	RASHMI SHARMA	KHU- 702, KCS- 058	KCS- 354	Yes											
27	RUCHI GUPTA	KHU- 702	KIT-753	Yes											
28	SACHIN TYAGI	KNC- 301, KCS- 503	KIT- 752, KCS- 553	Yes											
29	SANTOSH MISHRA	KIT-501	KIT-551	Yes											
30	SARVACHAN VERMA	KCS-054	KME- 552	Yes											
31	SHIKHA AGARWAL	KCS- 713, KCS- 301	KIT- 752, KCS- 351	Yes											
32	SHILPI GUPTA	KCS- 074	KIT- 751A	Yes											
.33	SHIVANI AGARWAL	KCS- 302	KCS- 352	Yes											
34	SUMIT SHARMA	KCS- 303, KCS- 054	KCS- 353, KCS- 554	Yes											
35	SUNDEEP RAJ	KNC- 301, KCS- 503	KCS- 354, KCS- 553	Yes	Yes	Yes	No	Yes							
36	TAHIRA MAZUMDER	KCS- 074, KCS- 054	KIT- 752, KIT-751	Yes											
37	VIRENDRA SINGH	KCS- 303	KCS- 353	Yes	1. Few Students signs are missing in FM attendance Register. 2. Viva grading is not available in FM Lab attendance Register.										

**General Observations:** 

1. IQAC String on Time - Table in Attendance registers is not updated by few faculty members.

2. Co-Po mapping in context of justification of extra topics document needs to be mapped correctly understood by faculty members.

3. Methodology for TA assessments is not available in FM Course files.

19/12/22 Auditor Dr. Neeloon Kr. Lu Auditor De. Akosy Kuman Dese Auditor3 ...... Jay ... Kant 19/12/22

12/22

Director Ajay Kumar Garg Engg. College Ghaziabad

#### Ajay Kumar Garg Engineering College, Ghaziabad Internal Academic Audit (2022-23) Odd Sem) - MCA DEPARTMENT

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1	1				Arranged			Theory C	ourse Details				Lab Co	urse Details		
S.	No.	Name of Faculty	Subject Code (Theory)	Subject Code (Lab)	as per Order of Formats	Proper formulation of Course Outcomes	Proper CO-PO Mapping	LWS Composition and Compilation	Mapping of extra topics (theory) with COs & POs	Question paper formulation as per	Updation of Attendance Register (Theory)	Additional Experiments	Updated COs	Mapping of updated COs with POs & PSOs	Updation of Attendance Register	Remark (if any)
	1	Dr. B.K Sharma	KCA-021		Y	Y	Y	Y	Y	Y	Y	NA	NA	NA	NA	ОК
9	2	Dr. Saroj Bala	RCA-501, KCA-301, KCA-104	RCA-551, KCA-351	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	ОК
1	3	Ms. Arpna Saxena	RCA-E31, KCA-014, KCA-101	KCA-152, KCA-353	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	ОК
	4	Ms. Indu Verma	RCA-E45, KCA-303, KCA-102	KCA-151	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	ОК
	5	Ms Mani Dwivedi	RCA-E24, KCA-302	RCA-552, KCA-352	Y	Y	Y	Y	Y	Y	Y	Y	Υ.	Y	Y	ОК
	6	Ms. Aman Gupta	RCA-502	KCA-353	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	ОК

ALL THE FILES ARE AS PER REQUIRED FORMAT AND GUIDELINES. Di seema Gary St Vivel Pausan'

AUDITOR 1

AUDITOR 2

of Audito:

Director

Ajay Kumar Garg Engg. College Ghaziabad

Ajay Kumar Garg Engineering College, Ghaziabad

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Internal Academic Audit (2022-23 Odd Sem)

Department Audited: ME Auditor's Name: 1. Asstt. Prof. Dushyant Singh Chauhan (ECE)

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2. Asstt. Prof. Niti Maheshawari (AS&H)

					Theory Cour	rse Details					Lab Course D	etails			
S.No	Name of Faculty	Subject Code (Theory)	Subject Code {Lab)	Arranged as per Order of Formats	Proper formulation of Course Outcomes	Proper CO-PO Mappin g	LWS Composition and Compilation	g of extra topics (theory) with cos&	Question paper formulation as per Bloom's Taxonomy	Updation of Attendance Register {Theory)	And the second sec	Update d COs	Mapping of updated cos with POs& PSOs		Remark (if any)
1	PROF. PALLAS BISWAS	KVE-301	NA	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	NA	
2	PROF. DEVENDRA SINGH	KME- 502, BME- 101	KME- 753	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	- Yes	
3	PROF.IP SHARMA	KME- 303	NA	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	NA	
-2	PROF. PRADEEP JAIN	KME- 071, KME- 071 KME- 071 , KME- 071	NA	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	NA	
5	AJAY DUBEY	BME- 101	BWS- 151,	Yes	Yes	Yes	Yes	Yes	Yes	Yes	. Yes	Yes	Yes	Yes	
6	AKRITI GUPTA	BME-101	BWS- 151,	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	dina di di
7	AMIT TRIPATHI	KAU- 051, BME- 101	BCE- 151,	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Dae attendance marked in lab register instead of two attendance.
8	ANSHUL PANCHBHAIYA	KME- 502	KME- 554, KME- 554 ME2A, KME- 554 ME2B	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	15.2	Students signature missing in attendance
	ASHUTOSH YADAV	KOE- 074, KME- 072,	KME- 752, KME- 751, BCE-151	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		N Si Director
10	DILIP KUMAR	KOE- 076, KAU- 052,	BCE-151	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ajay Kurr	ar Garg Engg. Colleg Ghaziabad

Date: 16/12/2022

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the to be the the the the set of so

| 11 | GAJESH KUMAR         | HME-101   | KME-753,<br>BWS-151  | Yes | 1113 |
|----|----------------------|---|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
|    | HARI<br>CHAURASIYA   | KME- 501, BWS-<br>151   | KME- 551   | Yes |      |
| 13 | KAMAL MITTAL         | KOE- 033, BCE-<br>151, BCS- 151,<br>BCS- 101, BAS-<br>104, BAS- 103,<br>BEE- 101, BAS-101 | KME- 752,<br>KME- 354,<br>KME- 354,<br>KME- 503,<br>BAS- 151,<br>BEE- 151, | Yes |      |
| 14 | DR. SUMAN<br>GOTHWAL | KME- 073, KME-<br>503   | BWS-151  | Yes |      |
| 15 | VIVEK PANSARI        | BME- 101  | BWS-151  | Yes |      |

**General Observations:** 

1. Course Correlation chart is missing in all the course file.

2. Updated strings were not mentioned in most of the course files.

3. Lab course detail was not available in most of the course file.

4. Assessment method for TA was missing on LWS in course file.

charlan Auditor1 Auditor2 .....



Ajay Kumar Garg Engineering College, Ghaziabad Internal Academic Audit (2022-23 Odd Sem)

Department Audited: TIFAC Auditor's Name: 1 Asstt. Prof. Dushyant Singh Chauhan (ECE) 2 Asstt. Prof. Indu Verma (MCA)

Date: 14/12/2022

			1	1.3		-	Theory Cour	1				Lab Cou	rse Details		1
S.No.		Subject Code (Theory)	Subject Code (Lab)	Arranged as per Order of Formats	Proper formulation of Course Outcomes	Proper CO- PO Mapping	LWS Composition and Compilation	Mapping of extra topics (theory) with COs & POs	Question paper formulation as per Bloom's	Updation of Attendance Register (Theory)	Additional Experiments	Updated COs	Mapping of updated COs with POs &	Updation of Attendance Register (Lab)	Remark (il any)
1	Mr. D. K. Singh	KOE-074	NA	Yes	Yes	Yes	Yes	Yes	<u>Taxonomy</u> Yes	Yes	NA	NA	PSOs		
2	Mr. Som Ashutosh	KME-055	NA	Yes	Yes	Yes	Yes	Yes	Yes	Yes			NA	NA	
3	Mr. Gaurav Srivastava	KOE-074	NA	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	NA	
4	Dr. Ajay Pratap Singh	KME-076	NA	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	NA	
5	Dr. Vivek Singh	KME-051	KME-553, KME-554	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA Yes	NA	NA	NA	
6	Mr. Mahesh Sharma	KEE-053	KEN-751	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
7	Mr. Abhishek Gupta	KOE-032	KME-551	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	2
	Ms. Gaganpreet Kaur	KOE-075	. NA	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
9	Mr. Tarun Bhardwaj	KME-071	KME-352	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	
10	Mr. Puneet Saini	KME-052	KME-751	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	-
	Ms. Suvarna Majumdar	KEC-502	KME-553, KME-554	Yes	Yes	Yes ·	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	1.5
	Mr. Himanshu Fripathi	KEC-502, KOE-077	KME-553	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
3 I	Dr. Namrata Gangil	MTE-023	NA	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
4 N	Mr. Dinanth Prasad	KEE-053	KEN-751, KME-353	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	NA	NA	NA	
5 N	Ar. Jitendra Yadav	KME-301	NA	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes	
6 N	Ar. Sandeep Bhatia	KEC-502	NA	Yes	Yes	Yes				Yes	NA	NA	NA	NA	
7 0	Dr. Vishwas Grover	KOE-074	BCE-151, KME-752	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA Yes	NA	NA	NA	
		KNC-501	NA	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA	Yes	Yes	Yes	

Yes TA Ajay Kumar Garg Engg. College Ghaziabad 

| 18 | Dr. Alok                     | KME-302,<br>KOE-074 | KME-351,<br>BCE-151 | Yes |  |
|----|------------------------------|---------------------|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| 19 | Mr. Mahendra Dutt<br>Dwivedi | KEE-075,<br>KEE-501 | KEE-551,<br>KEN-752 | Yes |  |

General Observations:

1. Course Correlation chart was missing in all the course files of faculty members of ME department.

2. Assessment method for TA was missing on LWS in course file

Auditor's Signature: Nite De Niti Mahurhweri) 2.

Director Ajay Kumar Garg Engg. College Ghaziabad

#### AJAY KUMAR GARG ENGINEERING COLLEGE, GHAZIABAD

#### 27th Km. Stone, Delhi-Hapur Bypass Road, P.O. Adhyatmik Nagar, Ghaziabad -201009

### AKGEC/IQAC/2022-23/05 17 February 2023

#### **INTERNAL QUALITY ASSURANCE CELL (IQAC) MOMs**

The IQAC meeting for the session 2022-23 (Even Sem) was held on 15<sup>th</sup> February 2023. The following members of the IQAC were present during the meeting:

- 1. Dr. P. K. Chopra, Director
- 2. Prof. Neelesh Kumar Gupta, ECE Department
- 3. Prof. Anil Rai, EN Department
- 4. Prof. Devendra Singh, ME Department
- 5. Prof. Inderjeet Kaur, CSE Department
- 6. Asso. Prof. Meenakshi Awasthi, ECE Department
- 7. Asso. Prof. Anupama Sharma, IT Department
- 8. Asst. Prof. Dushyant Singh Chauhan, ECE Department
- 9. Asst. Prof. Richa, ECE Department
- 10. Asst. Prof. Abhishek Tiwari, ECE Department
- 11. Mr. Rajeev Mishra, Manager Special Projects
- 12. Mr. Pradeep Bhardwaj, Manager Placements

#### **Agenda Points**

- i. To present the Action Taken Report (ATR) of the IQAC Meeting dated 12 September 2022.
- To see the progress of the International Conference on Advancements and Key Challenges in Green Energy and Computing (AKGEC 2023) which will be held on 24 & 25 February 2023 in the college.
- iii. To organize conferences and FDPs for the improvement of faculty members and students research by departments.

Ajay Kumar Garg Engg. College Ghaziabad

- iv. To consider the review and suggest improvements for different practices to enhance employability skill enrichment and quality of student projects along with students participation in various activities.
- v. Monitoring of Offline Classes for 2022-23 Even Sem.
- vi. Utilization of tech support for effective offline classes using smart boards.
- vii. To consider reports of NPTEL /Swayam Courses on different topics for B. Tech students.
- viii. To review placements status and prepare a strategy of placements for unplaced students by various departments.
  - ix. To consider reports of FDPs organized and participated by various department faculty members.
  - x. To increase the number of CCTV cameras for security purposes in the campus.
  - xi. Planning of internal academic audit of the teaching-learning process.

#### **Discussion Points/ Minutes of the Meeting**

#### Agenda Point-i-

The chairman briefly discussed the actions taken at the meeting held on 12<sup>th</sup> September 2022 and recommended to adhere to the points discussed in the meetings.

#### Agenda Point-ii-

The IQAC members analysed with the progress of the forthcoming International Conference on Advancements and Key Challenges in Green Energy and Computing (AKGEC 2023) by EN department and they praised the efforts of the organizing team.

#### Agenda Point-iii-

IQAC team motivated all the departments to plan International conferences with indexing in Scopus/IEEE/Springer etc.

#### Agenda Point-iv-

In order to promote employability skill enrichment, the quality of student projects, and student engagement, IQAC members took proposals into consideration and gave instructions to all departments on how to follow guidelines for changes. They specially emphasized the quality of B. Tech projects.

#### Agenda Point-v-

The department should deliver good quality content (PPTs, PDFs of courses, Video supervision of senior faculty members of the monitoring committee. The Academ Ajay Kumar Garg Engg. College Ghaziabad

#### Agenda Point-vi-

Modern teaching ICT tools such as smart boards are to be incorporated into taking offline classes along with black boards.

#### Agenda Point-vii-

The Team checked the reports of NPTEL /Swayam Courses completed on different topics for B. Tech students in last semester (2022-23 Odd Sem). They expressed satisfaction also for the same.

#### Agenda Point-viii-

Team members thoroughly discussed about the strategy and planning for the placement of unplaced students. Also, inform HoDs to motivate students to sit in the placement process.

#### Agenda Point-ix-

IQAC members expressed their satisfaction on reports of FDPs organized and participated by faculty members of various departments of the institute.

#### Agenda Point-x-

The Team discussed the importance of CCTVs in the institute and expressed their satisfaction with the same with respect to security purposes.

#### Agenda Point-xi-

The team for the Internal Academic Audit of the Teaching-learning process will be formed. The schedule of the next IQAC audit is as follows:

<b>S.</b>	Audit Duration	Date
No		
1.	Sessional Test Exam	As per Academic Calendar
2.	Pre-University Test	As per Academic Calendar

2022-23 (Even Sem)

Following guidelines are to be strictly followed in the maintenance of both theory, practical attendance record and course file by each faculty member.

- (a) Properly formulated CO statements as per Bloom's Taxonomy for both Theory and Lab subjects.
- (b) Mapping of COs with POs and PSOs as per NBA guidelines (DSP/NBA/2022/01 & DSP/NBA/2022/02) shared by the DSP.

Director

(c) Question paper of internal assessments (STs/PUT) prepared as per NBA (DSP/NBA/2022/03) with appropriate weightage given to questions from a Ajay Kumar Garg Engg. College Bloom's levels.

- (d) Identification of theory topics beyond the syllabus and their inclusion in Lecture-Wise Schedule (LWS). Mapping of the additional topics with relevant COs and POs/PSOs is also to be documented in LWS.
- (e) Additionally, the details of the Lab(s) taken by respective faculty to be appended after the theory subject details in the same course file. The following details regarding the Lab subjects to be documented:
  - (i) List of Experiments as per AKTU Syllabus.
  - (ii) Identification of experiments beyond the syllabus and their relevance to COs and POs/PSOs.
  - (iii) Updated COs after including additional experiments.
  - (iv) Updated CO-PO/PSO mapping of the respective Lab Course.
- (f) Ensuring filling attendance on AKTU AMS/Edu Marshal portal.
- (g) Only P (Present), A (Absent) and A<sub>c</sub> (Present with college duty) should be marked in the attendance register, no dot should be put & overwriting is to be avoided.
- (h) Topper, Bottomer, Hostlers, Discipline and Not registered cases to be marked.
- (i) Ensuring all entries on attendance registers (Theory and Lab).
- (j) All documents should be arranged as per the order of format with their proper strings.
- (k) Lecture wise schedule should be updated upto ST exam and signed by HoD.

Dr. P. K. Chopra Director

Copy to:

- i. All HoDs, faculty members
- ii. Industry members
- iii. Alumni

Ajay Kumar Garg Engg. College

(3x2 = 6)

(3x4 = 12)

(1x7 = 7)

## Ajay Kumar Garg Engineering College, Ghaziabad

## **Department of Applied Sciences & Humanities**

#### Sessional Test-1

Course: MCA	Semester: I
Session: 2022-23	Section: MCA-1
Subject: Principles of Management & Communication	Sub. Code:KCA103
Max Marks: 25	Time:1 hour

OBE Remarks: All questions are related to CO1.

*Note* : Answer all the sections.

Q.No	1	2	3	4	5	6	7
CO No.	CO1						
Bloom's Level* (L1 to L6)	L1	L2	L4	L2	L5	L5	L6

\*Bloom's Level: L1: Remember, L2: Understand, L3: Apply, L4: Analyze, L5: Evaluate, L6: Create

#### Section-A

**A.** Attempt **all** the parts.

1. Define Effective Management.

2. What do you understand by Principles of Management?

3. What do you mean by Scalar Chain?

#### Section-B

**B.** Attempt **all** the parts.

4. Is management being a Science or Art. Discuss.

5. Evaluate the decisional roles of a manager in an organization.

6. Evaluate the benefits / advantages of Scientific Management.

#### Section-C

C. Attempt all the parts.

7. Discuss the importance of management.

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Director Ajay Kumar Garg Engg. College Ghaziabad

Semester: I

Section: MCA-1

Time: 2 hours

Sub. Code: KCA103

## Ajay Kumar Garg Engineering College, Ghaziabad Department of Applied Sciences and Humanities Sessional Test-2

Course: MCA Session: 2022-23 Subject: Principles of Management & Communication Max Marks: 50

<b>OBE Remarks:</b>	•
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Q. No	1	2	3	4	5	6	7	8	9	10	11	12
CO No.	CO2	CO2	CO3	CO3	CO2	CO2	CO2	CO3	CO3	CO3	CO2	CO3
Bloom's level* (L1 to L6)	L4	L1	L1	L4	L2	L2	L2	L6	L5	L3	L5	L4
Weightage CO2	Weightage CO3: 26.5											

\*Bloom's Level: L1: Remember, L2: Understand, L3: Apply, L4: Analyze, L5: Evaluate, L6: Create **Note:** Answer **all** the sections with all the questions.

#### Section-A

A. Attempt all the parts.

- 1. Define Planning Premises
- 2 What do you mean by decision making?
- 3. Define term "Motivation".
- 4. Distinguish between physiological needs and safety needs.
- 5. Explain the concept of 'Delegation'?

#### Section-B

B.	Attemp	t all	the	parts.

6. Differentiate between programmed and non-programmed decisions.

- 7. Discuss the differences between formal and informal organizations.
- 8. Discuss Organizational Process.
- 9. Differentiate between financial and non-financial motivators.

10. What are the implications of Maslow's Hierarchy of Need Theory of Motivation?

#### Section- C

C. Attempt all the parts.

(2x7.5=15)

(5x5=25)

(5x2=10)

11. Evaluate the advantages of Planning as a function of management.

12. Discuss the importance of Motivation in management of an organization.

Director Ajay Kumar Garg Engg. College Ghaziabad

## AJAY KUMAR GARG ENGINEERING COLLEGE, GHAZAIABAD DEPARTMENT OF APPLIED SCIENCES & HUMANITIES <u>Pre-University Test</u>

Course: MCA Session: 2022-23 Subject: Principles of Management & Communication Max. Marks: 100 Semester: I Section: MCA-1 Sub. Code: KCA103 Time: 3 hours

<b>UDL</b> MU	nun																			
Q. No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CO No.	1	1	2	2	3	3	4	4	5	5	1	1	2	2	3	4	4	5	5	3
Bloom's																				
Level*	L1	L1	L2	L2	L4	L1	L1	L2	L2	L5	L5	L5	L1	L5	L4	L5	L5	L6	L6	L2
(L1 to L6)																				
Weightage CO4: 24 marks								Weightage CO5: 24 marks												

\*Bloom's Level: L1: Remember, L2: Understand, L3: Apply, L4: Analyze, L5: Evaluate, L6: Create

Note: Answer all the sections.

## Section-A

(10\*2 = 20)

(3\*10 = 30)

(5\*10 = 50)

1. Define Management.

ORE Remarks.

- 2. Define Job Specialization.
- 3. What do you mean by Tactical Plans?
- 4. What is a Matrix form of organization?
- 5. What is Laissez-faire approach to leadership?
- 6. Define feedforward control.
- 7. Define peer group of communication.
- 8. Define effective communication.
- 9. Differentiate between pitch and syllable.
- 10. Explain the difference between workshops and conferences.

#### Section-B

Attempt Any Three parts.

- 11. Discuss the attributes of an Effective and Efficient Management System.
- 12. What is Hawthorne experiment? Discuss the conclusions of Hawthorne experiment.
- 13. What is meant by Planning? Discuss the importance of planning function of management.
- 14. What do you mean by Delegation? Discuss the steps involved in the process of Delegation.
- 15. Describe in detail the concept of directing and discuss the various principles of directing.

#### Section-C

#### Attempt **all** the parts.

16. Attempt any one

a) Examine the characteristics of good communication with different types of barriers to communication.

b) Define communication and discuss the importance of communication in an organization.

17. Attempt any one

- a) Differentiate between General and Technical communication.
- b) Evaluate the flow of communication at workplace with the help of a diagram.

# Director Ajay Kumar Garg Engg. College Ghaziabad

18. Attempt any one

a) Define a business letter to ADF Company, regarding the renewal of Annual Maintenance Contract for furniture of your company.

b) Explain the dimensions of speech and nuances of delivery in detail.

19. Attempt any one

a) Define a Resume by creating the necessary details by yourself and a covering letter for it in block format.

b) Why audience analysis and retention of audience interest are essential for effective presentation?

20. Attempt any one

a) Discuss the Blake and Mouton's Managerial Grid theory of leadership styles.

b) Discuss the Herzberg's Two-Factor Theory of Motivation.

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Director Ajay Kumar Garg Engg. College Ghaziabad