

Supporting Documents for Qualitative Metric

1.1.1



Submitted to

NAACBy

Gandhi Institute For Technology

(GIFT), Bhubaneswar



**Gandhi Institute For Technology
(GIFT) Bhubaneswar**

1.1.2-The institution adheres to the academic calendar including for the conduct of CIE

1. The institution adheres to the academic calendar created by the University for Respective Courses, which enables professors and students to space out their teaching and learning activities. 2. The Academic Head creates an academic calendar at the beginning of each semester that is in accordance with the University's calendar and includes a variety of curricular, extracurricular, and co-curricular activities.
 3. All the classes and examinations are planned as per the calendar, thus ensuring complete adherence. Course files and Lecture Plan- After the allocation of subjects to faculty, course file of each subject is prepared consisting of detailed teaching plan.
 4. Timetable is uploaded on the College Management System (CMS) and displayed on notice boards of every department.
 5. By the Dean of Academics and the relevant HODs, a detailed examination schedule is made public in advance.
 6. In case of labs and projects, internal viva and practical exams are conducted by respective departments.
 7. The schedule for the continuous internal examination (CIE) is disseminated well in advance for the convenience of both students and staff.
 8. The Principal frequently reviews the internal assessment. The record of internal assessment is maintained at college level.
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The Institution ensures effective curriculum delivery through a well-planned and documented process

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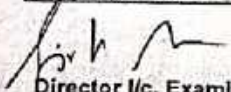
Annexure - 7

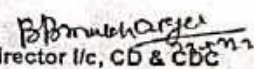
**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**


Academic Calendar for Even Semester, 2021-22
(Subject to approval of the Academic Council & Board of Management)

PART - I (Examinations)

Sl.	Events/Activities	2 nd / 4 th Semester (2022) UG (All courses) & 2 nd Semester (2022) PG (All courses) (Date)	6 th Semester UG (All courses) / 4 th Semester B.Arch / 4 th Semester MCA / MBA / 6 th Sem Integrated MBA & 6 th Sem M.Sc.(Integrated) (Date)	4 th Semester (2022) M.Tech & M.Pharm (Date)	8 th B.Tech (Internship/Major Project)/8 th Sem B. Pharm/6 th Sem MCA/Old/8 th & 10 th Semester (Arch) & 8 th Sem MBA (Integrated) (Date)
01.	Date of Starting of Instructions / Classes for Even Semester 2021-22.	07-07-2022	06-06-2022	19-05-2022	08-04-2022
02.	Date of Registration for Even Semester Regular & Back 2021-22 (without fine)	08-08-2022 – 13-08-2022	04-07-2022 – 09-07-2022	20-06-2022 – 25-06-2022	06-06-2022 – 11-06-2022
03.	Date of Registration for Even Semester Regular & Back 2021-22 (with fine @ Rs. 500/-)	16-08-2022 – 20-08-2022	11-07-2022 – 16-07-2022	27-06-2022 – 30-06-2022	13-06-2022 – 18-06-2022
04.	Date of Registration for Even Semester Regular & Back 2021-22 (with fine @ Rs. 1000/-)	22-08-2022 – 27-08-2022	18-07-2022 – 23-07-2022	02-07-2022 – 07-07-2022	20-06-2022 – 25-06-2022
05.	Last Date of deposit of fees by the colleges in BPUT through SB Collect or in "University Examination Fund" under intimation to Director, Examination in hard and soft copy through email in prescribed formats as Annexure-1 for Even Semester Examination 2021-22.	29-08-2022 – 31-08-2022	25-07-2022 – 27-07-2022	08-07-2022 – 12-07-2022	27-06-2022 – 30-06-2022
06.	Date of conduct of Class Test-I by the colleges.	22-08-2022 – 27-08-2022	11-07-2022 – 16-07-2022		17-05-2022 – 21-05-2022
07.	Date of display of Marks of Class Test-I by the colleges in College Website.	27-08-2022	18-07-2022		23-05-2022
08.	Date of conduct of Class Test-II by the colleges.	26-09-2022 – 01-10-2022	22-08-2022 – 27-08-2022		27-06-2022 – 02-07-2022


Director UG, Examination,
Director Examination
Biju Patnaik University of Technology
Odisha, Rourkela


DIRECTOR, CD & CDC


PIC (R&D)
PIC, R & D


Registrar
Biju Patnaik University
of Technology, Odisha,
Rourkela -15

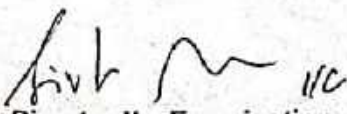
	Date of display of Marks of Class Test-II by the colleges in college website.	10-10-2022	29-08-2022		04-07-2022
10.	Date of Notifications of detailed Even Semester Examinations 2021-22 schedule by the Director, Examination, BPUT in BPUT official website i.e. www.bput.ac.in	02-09-2022	30-07-2022		30-06-2022
11.	Date of uploading of Internal Marks (Class Test-I&II, Lab., Sessional, Projects, Seminars, etc.) for Even Semester 2021-22 by the Colleges to the Director, Examination of BPUT through online.	20-10-2022	03-09-2022		11-07-2022 – 16-07-2022 (Except 8 th Semester B.Tech) 09-07-2022 – 12-07-2022 (for 8 th Semester B.Tech only)
12.	Date of closing of Even Semester Classes 2021-22	15-10-2022	10-09-2022	13-08-2022 (Thesis submission date)	11-07-2022
13.	Date of receipt of signed Report from the Principals of the colleges by the Director, Examinations, BPUT by Email for debaring defaulting students (if any) from the Even Semester 2021-22 examinations who do not fulfil attendance requirements as per rules.	28-09-2022 – 01-10-2022 (Attendance Calculate up to 29-09-2022)	29-08-2022 – 30-08-2022 (Attendance Calculate up to 27-08-2022)		27-06-2022 – 30-06-2022
14.	Date of on-line despatch of Admit Cards for Even Semester 2021-22 Examination from the Director, Examinations, BPUT to Centre Superintendents / Principals.	10-10-2022	16-09-2022		15-07-2022
15.	Date of Conduct of Even Semester Examinations 2021-22	17-10-2022 – 05-11-2022	19-09-2022 – 30-09-2022	20-08-2022 – 25-08-2022	20-07-2022 – 25-07-2022
16.	Duration of Semester Break (for Internship / Sports etc.) for the students.				
17.	Date of commencement of classes for ODD Semester 2022-23.	07-11-2022	10-10-2022		
18.	Date of Publication of Even Semester 2021-22 results in the University official	15-12-2022	10-11-2022	31-08-2022	31-08-2022 (Except 8 th Semester B.Tech)

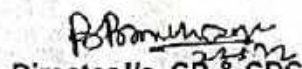
[Signature]
 Director I/c, Examination
 Director Examination
 Biju Patnaik University of Technology
 Odisha, Rourkela


[Signature]
 Director I/c, CB & EDC
 DIRECTOR, CD & CPC

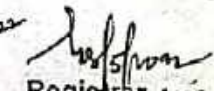
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 23.05.2022
 PIC (R&D)
 I/C, R & D
 Registrar
 Registrar
 Biju Patnaik University
 of Technology, Odisha.

	website, Student Login and College Login by the Director, Exam., BPUT.				18-07-2022 (for 8 th Semester B.Tech only)
19.	Date of online registration for rechecking of Even Semester 2021-22 results.	05-01-2023 – 12-01-2023	14-11-2022 – 19-11-2022		02-09-2022 – 07-09-2022
20.	Deposit of Fees through SB Collect to BPUT by the Colleges for rechecking of Even Semester 2021-22 scripts.	17-01-2023 – 31-01-2023	24-11-2022 – 30-11-2022		08-09-2022 – 10-09-2022
21.	Date of Publication of rechecking of results of Even Semester-2021-22 and display in BPUT official website, Student Login and College Login by the Director, Examinations, BPUT.	15-02-2023	15-12-2022		30-09-2022
22.	Date of despatch of Online signed Grade Sheets for the Even Examinations 2021-22 by the Director, Examination, BPUT.	15-01-2023 28-02-2023 (after re-checking)	30-11-2022 30-12-2022 (after re-checking)	15-09-2022	30-07-2022 (for 8 th Semester B.Tech only) 15-09-2022 15-10-2022 (after re-checking)
23.	Last Date for receipt of Bills on Centre Expenses from the concerned Centre Superintendents/ Principals for Even Semester Examinations 2019- 20	15-02-2023	31-01-2023	15-09-2022	31-10-2022
24.	Last Date for receipt of Bills from the Examiners towards remuneration for evaluation of answer scripts through the concerned Coordinators of evaluation centre for Even Semester Examinations-2021 by the Director, Examinations, BPUT.	15-01-2023 28-02-2023 (after re-checking)	30-11-2022 31-12-2022 (after re-checking)		30-09-2022 31-10-2022 (after re-checking)
25.	Last date of on-line payment of remuneration to Examiners' Account for the Even Semester Examinations-2021-22 by the Director, Examinations & Finance Officer of BPUT.	15-03-2023 31-03-2023 (after re-checking)	31-01-2023 28-02-2023 (after re-checking)		30-10-2022 30-11-2022 (after re-checking)
26.	Proposed month for holding Convocation for the 2021-22 pass out batch.	March, 2023	March, 2023	March, 2023	March, 2023


Director I/c, Examination
Director Examination
Biju Patnaik University of Technology
Odisha, Rourkela



Director I/c, CD & CDC
DIRECTOR, CD & CDC


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of Technology, Odisha,
Rourkela -15

Sixth Semester							
Theory							
Sl. No.	Category	Course Code	Course Title	L-T-P	Credit	University Marks	Internal Evaluation
1	PC	RCS6C001	Microwave Engineering	3-0-0	3	100	50
2	PC	RCS6C002	Wireless Communication	3-0-0	3	100	50
3	BS		Optimization in Engineering	3-0-0	3	100	50
4	PE		Antenna Engineering	3-0-0	3	100	50
			Micro Electronic Mechanical Systems	3-0-0			
			Biomedical Instrumentation	3-0-0			
5	OE		Artificial Intelligence and Machine Learning	3-0-0	3	100	50
			Renewable Power Generation Systems	3-0-0			
			Data Communication and Computer Networks	3-0-0			
6	MC*	EKGF001	Essence of Indian Knowledge Tradition - I	3-0-0	0		100 (Pass mark is 37)
Total Credit (Theory)					15		
Total Marks						500	250
Practical							
1	PC	RCS6C201	Microwave Engineering Lab	0-0-3	2		100
2	PC	RCS6C202	Wireless Communication Lab	0-0-3	2		100
3	PSI		Future-ready Contributor Program	0-0-3	2		100
4	PSI		Seminar - I	0-0-3	1		100
Total Credit (Practical)					7		
Total Semester Credit					22		
Total Marks							400
SUMMER ENTERNSHIP TRAINING FOR 45 DAYS							

*Mandatory Non-Credit Courses (MC) result will be reflected with Pass (P) / Fail (F) grade. Thus the grade obtained will not be affecting the grade point average. However, it shall appear on the grade sheet as per AICTE rule.


Principal
Gandhi Institute for Technology
Bhubaneswar



**Gandhi Institute For Technology(GIFT),Bhubaneswar
Gramadiha,Gangapada,Janla,Khurda-752054**

ACADEMIC & EVENT CALENDER FOR ODD SEMESTER-2021																
SN	DAY	ACTIVITY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	
1	TUE	FORICE	1	THU	Joint Conference	3	SUN		1	WED	Society evening	2	FRI		1	MON
2	WED		2	FRI		4	MON	Guest Lectures Apt.	3	THU		4	SAT	Guest Lectures	2	TUE
3	THU		3	SAT		5	TUE		4	FRI		5	SUN	Guest Lectures	3	THU
4	FRI		4	SUN		6	WED		5	MON		6	THU	Guest Lectures	4	FRI
5	SAT	TEP MCCU	5	MON		7	THU		6	FRI		7	SUN	Guest Lectures	5	MON
6	SUN		6	TUE		8	FRI	Guest Lectures MCCU	7	MON		8	TUE	Guest Lectures	6	THU
7	MON		7	WED		9	THU		8	FRI		9	SUN	Guest Lectures	7	MON
8	TUE		8	FRI		10	SAT		9	MON		10	TUE	Guest Lectures	8	THU
9	WED		9	SUN		11	WED	Guest Lectures MCCU	10	THU		11	FRI	Guest Lectures	9	MON
10	THU	Refined	10	SAT		12	MON		11	TUE		12	WED	Guest Lectures	10	THU
11	FRI		11	SUN		13	WED	Guest Lectures MCCU	12	THU		13	FRI	Guest Lectures	11	MON
12	SAT	For OTC	12	MON	Guest Lectures	14	TUE		13	WED		14	THU	Guest Lectures	12	FRI
13	SUN		13	TUE		15	THU		14	FRI		15	SUN	Guest Lectures	13	MON
14	MON		14	WED		16	FRI	Guest Lectures MCCU	15	SAT		16	SUN	Guest Lectures	14	TUE
15	TUE		15	THU		17	MON		16	TUE		17	WED	Guest Lectures	15	THU
16	WED		16	FRI		18	SUN		17	MON		18	TUE	Guest Lectures	16	WED
17	THU		17	SAT		19	MON	Guest Lectures MCCU	18	TUE		19	WED	Guest Lectures	17	THU
18	FRI		18	SUN		20	WED		19	THU		20	FRI	Guest Lectures	18	SAT
19	SAT		19	MON		21	THU		20	FRI		21	SUN	Guest Lectures	19	MON
20	SUN		20	TUE		22	FRI		21	SAT		22	SUN	Guest Lectures	20	TUE
21	MON	FOR ICE	21	WED		23	THU		22	FRI		23	SUN	Guest Lectures	21	WED
22	TUE		22	THU		24	MON	Guest Lectures MCCU	23	TUE		24	WED	Guest Lectures	22	THU
23	WED		23	FRI		25	THU		24	FRI		25	SUN	Guest Lectures	23	FRI
24	THU	FOR ICE	24	SAT		26	MON		25	TUE		26	WED	Guest Lectures	24	SAT
25	FRI		25	SUN		27	WED		26	THU		27	FRI	Guest Lectures	25	SUN
26	SAT		26	MON		28	THU		27	FRI		28	SUN	Guest Lectures	26	MON
27	SUN		27	TUE		29	FRI		28	SAT		29	SUN	Guest Lectures	27	TUE
28	MON		28	WED		30	THU		29	FRI		30	SUN	Guest Lectures	28	WED
29	TUE		29	THU		31	FRI		30	SAT		31	SUN	Guest Lectures	29	THU
30	WED		30	FRI										Guest Lectures	30	FRI
			31	SAT										Guest Lectures	31	SAT

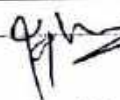

 Principal
 Gandhi Institute for Technology
 Bhubaneswar



CENTRAL ACADEMIC CALENDAR - 2021 ODD SEMESTER (11.10.2021 TO 15.4.2022), GIFT, BHUBANESWAR. TOP ROW PLANNED DATE & BOTTOM ROW ACTUAL DATE. (ACTUAL DATE UPDATED AS ON :- 28 th. FEBRUARY-2022.

S.No.	Activity	Start Date	End Date
11-Oct-21			
1	Durga Puja Vacation	11-10-2021	21-10-2021
		11-Oct-21	21-Oct-21
2	Continuation of B.Tech. 7 th. Semester Regular Theory & Lab. Class	22-10-2021	24-12-2021
		25-10-2021	18-12-2021
3	Continuation of B.Tech. Bridge Class	22-10-2021	20-11-2021
		22-10-2021	27-11-2021
4	Continuation of Diploma Bridge Class	22-10-2021	30-10-2021
		22-10-2021	06-11-2021
5	Quiz & Surprise Test - I of B.Tech. 7 th. Semester students.	27-10-2021	28-10-2021
		15-11-2021	16-11-2021
6	Internal Test - I of B.Tech. 7 th. Semester students.	29-10-2021	06-11-2021
		09-11-2021	17-11-2021
7	Quiz & Surprise Test -II of B.Tech. 7 th. Semester students.	17-12-2021	18-12-2021
		17-12-2021	18-12-2021
8	Internal Test - II of B.Tech. 7 th. Semester students.	20-12-2021	24-12-2021
		13-12-2021	20-12-2021
9	University Examination of B.Tech. 7 th. Semester	03-01-2022	13-01-2022
10	B.Tech. 2 nd. Semester & 4 th. Semester University Examination	01-11-2021	18-11-2021
		01-11-2021	18-11-2021
11	B.Tech. 5 th. Sem./ 3 rd. Sem. & 1 st. Semester of B.Tech., M.Tech., MBA , MCA Regular Theory & Lab. Class. (Except MBA,MCA & M.Tech; 1st. Semester started from 29//11/2021)	22-11-2021	12-03-2022
		22-Nov-21	28-Feb-22
12	B.Tech. 5 th. Sem./ 3 rd. Sem & 1 st. Semester of B.Tech., M.Tech., MBA, MCA Quiz and Surprise Test-I	15-01-2022	18-01-2022
		21-01-2022	31-01-2022
13	B.Tech. 5 th. Sem./ 3 rd. Sem & 1 st. Semester of B.Tech., M.Tech., MBA, MCA INTERNAL Test-I	17-01-2022	21-01-2022
		31-01-2022	07-02-2022
14	B.Tech. 5 th. Sem./ 3 rd. Sem & 1 st. Semester of B.Tech., M.Tech., MBA, MCA Quiz and Surprise Test- II	04-03-2022	07-03-2022
15	B.Tech. 5 th. Sem./ 3 rd. Sem & 1 st. Semester of B.Tech., M.Tech., MBA, MCA INTERNAL Test- II	08-03-2022	12-03-2022
16	B.Tech. 5 th. Sem./ 3 rd. Sem. & 1 st. Semester of	21-03-2022	08-04-2022

B.Tech., M.Tech., MBA, MCA UNIVERSITY EXAMINATION			
17	Diploma 1st. Semester Induction Program and Regular Theory & Lab. Class.	01-11-2021	31-01-2022
		08-11-2021	28-02-2022
18	Continuation of Diploma 3rd. & 5 th. Semester Regular Theory & Lab. Class.	22-10-2021	08-01-2022
		22-10-2021	28-02-2022
19	Diploma 3rd. & 5 th. Semester Internal Test.	01-12-2021	07-12-2021
		23-12-2021	28-12-2021
20	Diploma 1st. Semester Internal Test.	03-01-2022	08-01-2022
21	Diploma 1st. Semester Council Examination and Semester Break.	08-02-2022	23-02-2022
22	Diploma 3rd. & 5th. Semester Council Examination and Semester Break.	18-01-2022	02-02-2022
23	Diploma 2 nd. Semester Registration (on first day), Theory & Lab. Class from 24.2.2022 to 24.5.2022	24-02-2022	17-04-2022
24	Diploma 4th. & 6th. Semester Registration (on first day), Theory & Lab. Class from 3.2.2022 to 30.4.2022.	03-02-2022	17-04-2022
25	Diploma 2nd. Semester Internal Test.	11-04-2022	16-04-2022
26	Diploma 4th. & 6th. Semester Internal Test.	14-03-2022	19-03-2022
27	Lab. Equipment & Software status checking in each Department	02-11-2021	13-11-2021
28	Skill Training during OFF Hour	23-11-2021	19-01-2022
		23-Nov-21	19-Jan-22
29	Code of conduct Awareness for Students	24-11-2021	24-11-2021
30	One Day Study Tour for B.Tech.3 rd. semester students	30-11-2021	31-12-2021
31	Three Days / One day Study Tour for B.Tech. 5 th. semester students	05-12-2021	15-01-2022
		21-12-2021	21-12-2021
32	Seven Days / Three days Study Tour for B.Tech. 7 th. semester students	15-01-2022	28-02-2022
33	One Day Study Tour for Diploma 3rd. semester students	24-11-2021	26-11-2021
34	One Day Study Tour for Diploma 5th. semester students	16-11-2021	20-11-2021
		20-11-2021	20-11-2021
35	One Day / Three Days Study Tour for MBA 3 rd. semester students	15-01-2022	15-03-2022
36	One Day / Three Days Study Tour for MCA 3 rd. semester students	01-03-2022	15-03-2022
37	One Day / Three Days Study Tour for MCA 5th. semester students	15-01-2022	28-02-2022
38	Value Added Course for students	01-12-2021	14-02-2022




Dr. Alok Kumar Mohapatra
Professor & Dean(IQAC)

		03-01-2022	08-01-2022
39	Annual Researcher's MEET	21-01-2022	22-01-2022
40	One Day Departmental Seminar for Students by each Department	21-12-2021	29-12-2021
41	ALUMNI MEET	26-12-2021	26-12-2021
		18-Dec-21	18-Dec-21
42	Department wise CR Meeting	27-12-2021	04-01-2022
43	International Conference (Title:- Advancements in sustainable Technology)	17-12-2021	18-12-2021
		17-12-2021	18-12-2021
44	One Day Departmental Work-Shop for students by each Department.	22-01-2022	29-01-2022
45	Remedial Coaching for SLOW Learners	25-01-2022	02-03-2022
		03-02-2022	12-02-2022
46	Provision of FACILITY to ADVANCED Learners	25-01-2022	02-03-2022
47	B.Tech. 8 th. Semester student's Registration & start of Class 20.102022 to xxxxxxx	20-01-2022	17-04-2022
48	International / National Level Seminar	18-02-2022	19-02-2022
		17-12-2021	18-12-2021
49	OneDay Professional Activity by each Society (1 day X 6 Society) (In odd sem. On 8/12,15/1. 4/2, 4/3/22.)		
50	Seminar on Student's Research, Publication & IPR	02-11-2021	02-11-2021
51	Student's POSTER Competition	15-12-2021	15-12-2021
52	Tech. FEST	18-02-2022	19-02-2022
53	Annual Sports/ Inter House Match.	10-01-2022	23-02-2022
		22-11-2021	24-02-2022
54	Annual Atheletic Meet	25-02-2022	26-02-2022
55	Annual FUNCTION	12-03-2022	12-03-2022
56	GREEN Audit of GIFT campus	28-03-2022	31-03-2022
57	ENERGY Audit of GIFT campus	28-03-2022	31-03-2022
58	WOMEN's Activity on 29.11.2021 & 24.1.2022.	29-11-2021	29-11-2021

		10-12-2021	10-12-2021
59	NSS Activity 1.12.2021 to 3.12.2021 & 28.12.2021	01-12-2021	03-12-2021
		02-Dec-21	02-Dec-21
60	Physical Stock Verification of all Labs, Clubs & Cells.	02-04-2022	11-04-2022
61	Professional Development Program for Teaching & Non-Teaching staff.	22-03-2022	24-03-2022
62	Code of Conduct awareness Program for Teaching & Non-Teaching staff.	25-03-2022	26-03-2022
63	INTERNAL Academic Audit (Department wise)	05-04-2022	12-04-2022
64	HOBBY Club Activity during 22/10/2021 to 15/4/2022.		
65	*Different Day Celebration as per details in NB* furnished below.		
66	MUSICAL NITE (HOUSE WISE) on 4/12,11/12,18/12,15/1,22/1 & 29/1.		
67	IQAC MEETING on 4/12 & 4/4.		
68	HOD Meeting on 30/10, 26/11, 31/12, 28/1, 26/2 & 26/3/22.		
69	PARENTS MEET (Distt. Level) as per details of SPOC on 2/1, 9/1, 16/1, 23/1, 30/1, 6/2, 13/2 & 20/2/22.		
70	Students Satisfaction Survey on Teaching - Learning process (as per NAAC guidelines) through e-mail, Analysis & Submission of report.	14-03-2022	21-03-2022
71	Collection of Feed back from students on Faculty performance (as per GIFT guidelines), Analysis & submission of report.	03-01-2022	12-01-2022
72	Collection of Alumni Feed back during Alumni meet, Analysis & submission of report.	26-12-2021 12/18.2021	08-01-2022 18-12-2021
73	Collection of Employers Feed back, Analysis & submission of report.	01-12-2021	31-12-2021
74	Collection of Parents Feed back during Parents meet, Analysis & submission of report.	02-01-2022	28-02-2022
75	University Result analysis and post analysis activity	14-12-2021	30-12-2021

76	ONLINE CLASS FOR ALL DIPLOMA, B.TECH., M.TECH., MBA, MCA STUDENTS AS PER GOVT. ORDER	10-01-2022	12-02-2022
77	activity 1		
78	activity 1		
NB *	Different Days Celebration as above are as National Unity Day (31.10.2021)/ National Cancer awareness day (7.11.2021)/ National Education day (11.11.21)/ Children's day (14.11.21)/ International Men's day (19.11.21)/ World AIDS day (1.12.2021)/ National Pollution control day (2.12.21) / World soil day(5.12.21)/ Anti corruption day (9.12.21)/ Human Rights day (10.12.21)/ National Mathematics day(22.12.21)/ Republic day (26.1.22)/ Utkal Diwas(1.4.22)/ Ambedkar Jayanti (14.4.2022).		
NB **	Other works to be carried out as & when required as NAAC & NBA accreditation/ AQAR preparation / participation in ARIIA ranking/ ISO audit / participation in NIRF ranking / documentation work.		
NB ***	During student's University examination & semester break; Faculty members to be involved in Analysis of BPUT questions- solution of BPUT questions - Development of Question Banks - Uploading all in CMS./ Development of E- Learning resources/		

 Start Date 18-Apr-22	CENTRAL ACADEMIC CALENDAR :2021- 22 EVEN SEMESTER (18.4.2022 TO 30.10.2022), GIFT, BHUBANESWAR.TOP ROW PLANNED DATE & BOTTOM ROW ACTUAL DATE. (ACTUAL DATE UPDATED AS ON :- 30.10.2022.) . REV. 2 / REV.3 for Holidays					
	S.No.	Activity	<table border="1"> <tr> <td>Start date (Planned)</td> <td>End date (Planned)</td> </tr> <tr> <td>Start date (Actual)</td> <td>End date (Actual)</td> </tr> </table>	Start date (Planned)	End date (Planned)	Start date (Actual)
Start date (Planned)	End date (Planned)					
Start date (Actual)	End date (Actual)					
1	B.Tech. 8 th. Semester class, Major project/ Internship from 6.4.2022	<table border="1"> <tr> <td>18-Apr-22</td> <td>04-Jun-22</td> </tr> <tr> <td>18-04-2022</td> <td>31-05-2022</td> </tr> </table>	18-Apr-22	04-Jun-22	18-04-2022	31-05-2022
18-Apr-22	04-Jun-22					
18-04-2022	31-05-2022					
2	B.Tech 8 th. Semester Grand viva voce & report submission	<table border="1"> <tr> <td>01-05-2022</td> <td>04-06-2022</td> </tr> <tr> <td>14-05-2022</td> <td>14-07-2022</td> </tr> </table>	01-05-2022	04-06-2022	14-05-2022	14-07-2022
01-05-2022	04-06-2022					
14-05-2022	14-07-2022					

3	B.Tech. 6th semester regular theory & Lab. Classes.	06-Jun-22	16-Sep-22
		06-Jun-22	13-Sep-22
4	B.Tech. 6th semester Quiz test 1	11-Jul-22	14-Jul-22
		11-07-2022	14-07-2022
5	B.Tech. 6th semester Surprise test 1	11-Jul-22	14-Jul-22
		11-Jul-22	14-Jul-22
6	B.Tech. 6th semester Internal test 1	18-07-2022	23-07-2022
		22-07-2022	27-07-2022
7	B.Tech. 6th semester Quiz test 2	05-09-2022	10-09-2022
		05-09-2022	10-09-2022
8	B.Tech. 6th semester Surprise test 2	05-09-2022	10-09-2022
		05-09-2022	10-09-2022
9	B.Tech. 6th semester Internal test 2	12-09-2022	16-09-2022
		08-09-2022	13-09-2022
10	B.Tech. 6th semester University examination	19-09-2022	30-09-2022
		19-09-2022	29-09-2022
11	B.Tech. 4th. semester regular theory & Lab. Classes.	07-07-2022	15-10-2022
		07-Jul-22	19-Oct-22
12	B.Tech. 4th semester Quiz test 1	16-08-2022	20-08-2022
		16-08-2022	20-08-2022
13	B.Tech. 4th semester Surprise test 1	16-08-2022	20-08-2022
		16-08-2022	20-08-2022
14	B.Tech. 4th semester Internal test 1	22-08-2022	27-08-2022
		16-08-2022	23-08-2022
15	B.Tech. 4th semester Quiz test 2	08-10-2022	10-10-2022
		10-10-2022	11-10-2022
16	B.Tech. 4th semester Surprise test 2	08-10-2022	10-10-2022
		10-10-2022	11-10-2022
17	B.Tech. 4th semester Internal test 2	11-10-2022	15-10-2022
		11-10-2022	17-10-2022
18	B.Tech. 4th semester University examination	26-10-2022	10-11-2022
19	B.Tech. 2nd. semester regular theory & Lab. Classes.	07-07-2022	15-10-2022
		07-Jul-22	19-Oct-22
20	B.Tech. 2nd semester Quiz test 1	16-08-2022	20-08-2022
		16-08-2022	20-08-2022
21	B.Tech. 2nd. semester Surprise test 1	16-08-2022	20-08-2022
		16-08-2022	20-08-2022
22	B.Tech. 2nd. semester Internal test 1	22-08-2022	27-08-2022
		16-08-2022	23-08-2022
23	B.Tech. 2nd. semester Quiz test 2	08-10-2022	10-10-2022
		10-10-2022	11-10-2022
24	B.Tech. 2nd. semester Surprise test 2	08-10-2022	10-10-2022
		10-10-2022	11-10-2022
25	B.Tech. 2nd. semester Internal test 2	11-10-2022	15-10-2022
		11-10-2022	17-10-2022
26	B.Tech. 2nd. semester University examination	26-10-2022	10-11-2022

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27	MBA 4th. semester regular theory Classes.	06-Jun-22	16-Sep-22
		09-Jun-22	13-Sep-22
28	MBA. 4th semester Quiz test 1	11-Jul-22	14-Jul-22
		11-Jul-22	14-Jul-22
29	MBA 4th semester Surprise test 1	11-Jul-22	14-Jul-22
		11-Jul-22	14-Jul-22
30	MBA 4th semester Internal test 1	18-07-2022	23-07-2022
		22-07-2022	27-07-2022
31	MBA 4th semester Quiz test 2	05-09-2022	10-09-2022
		05-09-2022	10-09-2022
32	MBA 4th semester Surprise test 2	05-09-2022	10-09-2022
		05-09-2022	10-09-2022
33	MBA 4th semester Internal test 2	12-09-2022	16-09-2022
		08-09-2022	13-09-2022
34	MBA 4th semester University examination	19-09-2022	30-09-2022
		19-09-2022	29-09-2022
35	MBA 2nd semester regular theory Classes.	07-07-2022	15-10-2022
		07-Jul-22	19-Oct-22
36	MBA. 2nd semester Quiz test 1	16-08-2022	20-08-2022
		16-08-2022	20-08-2022
37	MBA 2nd semester Surprise test 1	16-08-2022	20-08-2022
		16-08-2022	20-08-2022
38	MBA 2nd semester Internal test 1	22-08-2022	27-08-2022
		16-08-2022	22-08-2022
39	MBA 2nd semester Quiz test 2	08-10-2022	10-10-2022
		11-10-2022	12-10-2022
40	MBA 2nd semester Surprise test 2	08-10-2022	10-10-2022
		11-10-2022	12-10-2022
41	MBA 2nd semester Internal test 2	11-10-2022	15-10-2022
		11-10-2022	15-10-2022
42	MBA 2nd semester University examination	26-10-2022	10-11-2022
43	MCA 4th. semester regular project class.	06-Jun-22	16-Sep-22
		09-Jun-22	31-Jul-22
44	MCA 4th semester Project Internal Evaluation Phase-I	01-Aug-22	04-Aug-22
		01-Aug-22	04-Aug-22
45	MCA 4th semester Project Internal Evaluation Phase-II	05-09-2022	07-09-2022
		05-09-2022	07-09-2022
46	MCA 4th semester Project External Evaluation Phase-III	19-09-2022	30-09-2022
		19-09-2022	30-09-2022
47	MCA 6th. semester regular project class.	06-Jun-22	16-Sep-22
		09-Jun-22	31-Aug-22
48	MCA 6th semester Project Internal Evaluation Phase-I	01-Aug-22	04-Aug-22
		01-08-2022	01-08-2022
49	MCA 6th semester Project Internal Evaluation Phase-II	05-09-2022	07-09-2022
		02-08-2022	02-08-2022

50	MCA 6th semester Project External Evaluation Phase-III	19-09-2022	30-09-2022
51	MCA 2nd. semester regular theory & Lab. Classes.	03-08-2022	03-08-2022
52	MCA. 2nd semester Quiz test 1	07-07-2022	15-10-2022
53	MCA 2nd semester Surprise test 1	07-Jul-22	19-Oct-22
54	MCA 2nd semester Internal test 1	16-08-2022	20-08-2022
55	MCA 2nd semester Quiz test 2	16-08-2022	20-08-2022
56	MCA 2nd semester Surprise test 2	16-08-2022	20-08-2022
57	MCA 2nd semester Internal test 2	22-08-2022	27-08-2022
58	MCA 2nd semester University examination	16-08-2022	22-08-2022
59		08-10-2022	10-10-2022
60	M.Tech. 2nd. semester regular theory & Lab. Classes.	11-10-2022	12-10-2022
61		08-10-2022	10-10-2022
62		11-10-2022	12-10-2022
63	M.Tech. 2nd. semester Internal test 1	11-10-2022	15-10-2022
64		11-10-2022	15-10-2022
65		26-10-2022	10-11-2022
66	M.Tech. 2nd. semester Internal test 2		
67	M.Tech. 2nd. semester University examination		
68	M.Tech. 4 th semester Desseration work & evaluation	07-07-2022	15-10-2022
69	Continuation of Diploma 2 nd. Semester Registration (on first day), Theory & Lab. Class started from 14.3.2022 to 30.6.2022	07-07-2022	20-10-2022
70	Diploma 2nd. Semester Internal Test.		
71	Diploma 2nd. Semester Council examination		
72	Continuation of Diploma 4 th. Semester Registration (on first day), Theory & Lab. Class started from	22-08-2022	27-08-2022
		11-10-2022	15-10-2022
		26-10-2022	10-11-2022
		06-06-2022	18-07-2022
		06-06-2022	25-07-2022
		18-04-2022	30-06-2022
		18-04-2022	30-06-2022
		09-05-2022	14-05-2022
		17-05-2022	21-05-2022
		15-07-2022	30-07-2022
		16-07-2022	05-08-2022
		18-04-2022	30-06-2022

	14.3.2022 to 30.6.2022		
73	Diploma 4 th. Semester Internal Test.	18-04-2022	30-06-2022
		09-05-2022	14-05-2022
		17-05-2022	21-05-2022
74	Diploma 4 th. Semester Council examination	15-07-2022	30-07-2022
		16-07-2022	29-07-2022
75	Continuation of Diploma 6 th. Semester Registration (on first day), Theory & Lab. Class started from 14.3.2022 to 30.6.2022	18-04-2022	30-06-2022
		18-04-2022	30-06-2022
76	Diploma 6 th. Semester Internal Test.	09-05-2022	14-05-2022
		17-05-2022	21-05-2022
		15-07-2022	30-07-2022
77	Diploma 6 th. Semester Council examination	16-07-2022	29-07-2022
		01-08-2022	30-08-2022
78	Internship for 2 nd. & 4 th. Semster Diploma students.	06-08-2022	31-08-2022
		04-07-2022	06-07-2022
79	Code of conduct Awareness for Students		
80	Certificate course/ Value Added Course for students	05-08-2022	16-09-2022
81	One Day Departmental Seminar/ workshop for Students by each Department	22-08-2022	27-08-2022
82	C.R Meeting, ATR on previous meeting, Analysis report & MoM.	18-07-2022	23-07-2022
83	Remedial Coaching for SLOW Learners (for 2nd Semester only started)	22-08-2022	15-10-2022
		21-10-2022	30-10-2022
84	Provision of FACILITY to ADVANCED Learners	22-08-2022	15-10-2022
85	OneDay Professional Activity by each Society	25-07-2022	30-07-2022
86	Student's POSTER Competition	04-05-2022	09-05-2022
		14-05-2022	31-05-2022
87	Tech. FEST	05-08-2022	06-08-2022
88	ENERGY Audit of GIFT campus	20-07-2022	27-07-2022
89	NSS Activity (In May- Medical camp at adjacent villages, In July- Cloth donation camp, In September- Blood donation camp)		
90	Professional Development Program for Teaching & Non-Teaching staff.	19-09-2022	30-09-2022
91	Code of Conduct awareness Program for Teaching & Non-Teaching staff.	20-06-2022	21-06-2022
92	IQAC MEETING (6th. May, 4th. August)/ Conducted on 13/5/2022 & on 20.8.2022.	13-05-2022	13-05-2022
93	HOBBY Club Activity during 18.4.2022 to 20.10.2022.		

Dr. Alok Kumar Mohapatra
Professor & Dean (IQAC)

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94	*Different Day Celebration as 22.4=Earth day/ 29.4= International Dance day/1.5= May day/ 8.5= Mother's day/ 19.6= father's day/ 15.8= Ind. Day/ 11.8 = Raksha bandhan / 2.10 = Gandji Jayanti.		
95	PARENTS MEET (Distt. Level), Collection of Parents Feed back during Parents meet, Analysis & submission of report from 17.4.2022 to 31.5.2022 every Sunday)		
96	Students Satisfaction Survey on Teaching - Learning process (as per NAAC guidelines) through e-mail, Analysis & Submission of report.	26-09-2022	01-10-2022
		01-07-2022	15-07-2022
97	Collection of Employers Feed back , Analysis & submission of report.	04-07-2022	30-09-2022
		01-07-2022	15-07-2022
98	University Result analysis and post analysis activity	01-08-2022	16-08-2022
99	Annual Administrative & Academic Audit Department wise	19-09-2022	24-09-2022
100	Monitoring by IQAC each Departmental & Institutional activity , documentation & monthly review of data collected. (1st & 2nd week of each month)		
101	Pre placement training	06-06-2022	31-08-2022
		06-06-2022	30-10-2022
102	HOD meeting (Last week of every month)		
103	Departmental meeting (Last week of every month)		
104	Annual meeting of each Institutional committee	04-07-2022	09-07-2022
105	Participation in ISO, ARIIA, NBA, AQAR, NIRF, SIRO, etc..	18-04-2022	20-10-2022
		14-05-2022	31-05-2022
106	One Day Study Tour for B.Tech. 4th. semester students	01-07-2022	31-07-2022
107	Three Days Study Tour for B.Tech. 6 th. semester students	16-08-2022	30-09-2022
108	Three Days Study Tour for MBA 4 th . semester students	16-08-2022	30-09-2022
109	One Day / Three Days Study Tour for MCA 4th. . semester students	01-07-2022	31-07-2022
110	One Day / Three Days Study Tour for MCA 6th. semester students	16-08-2022	30-09-2022
111	B.Tech. 5th semester University examination	17-05-2022	02-06-2022
		17-05-2022	02-06-2022
112	B.Tech. 3rd. semester University examination	20-06-2022	06-07-2022
		20-06-2022	06-07-2022

113	B.Tech. 1st. semester University examination	20-06-2022	06-07-2022
114	MBA 3rd. semester University examination	20-06-2022	06-07-2022
115	MBA 1st. semester University examination	17-05-2022	02-06-2022
116	MCA 3rd. semester University examination	17-05-2022	02-06-2022
117	MCA 1st. semester University examination	20-06-2022	06-07-2022
118	MCA 5th. semester University examination	20-06-2022	06-07-2022
119	M.Tech. 1st. semester University examination	17-05-2022	02-06-2022
120	M.Tech. 3rd. semester University examination	17-05-2022	02-06-2022
121	Diploma 3rd. Semester (AY 2022-23) regular theory & Lab classes.	20-06-2022	06-07-2022
122	Diploma 5th. Semester (AY 2022-23) regular theory & Lab classes.	20-06-2022	06-07-2022
123	B.Tech. 7th. Semester (AY 2022-23) regular theory & Lab classes.	17-05-2022	02-06-2022
124	NEW ACTIVITY	10-10-2022	
125	NEW ACTIVITY	10-10-2022	30-10-2022
126	NEW ACTIVITY	10-10-2022	29-10-2022
		10-10-2022	30-10-2022



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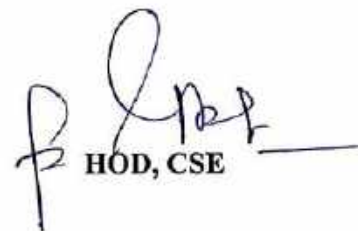
Department of Computer Science & Engineering

Date – 7/04/22

NOTICE regarding Course Committee Meeting

It is hereby notified all the faculties and Lab Assistants that there will be a meeting regarding Course Committee Meeting on 09/04/2022 at 11.45am in CSE department in Room No. 207 All the concerned need to attend the meeting.

Agenda – Subject and Load distribution for Even Semester,


HOD, CSE

Department of Meeting

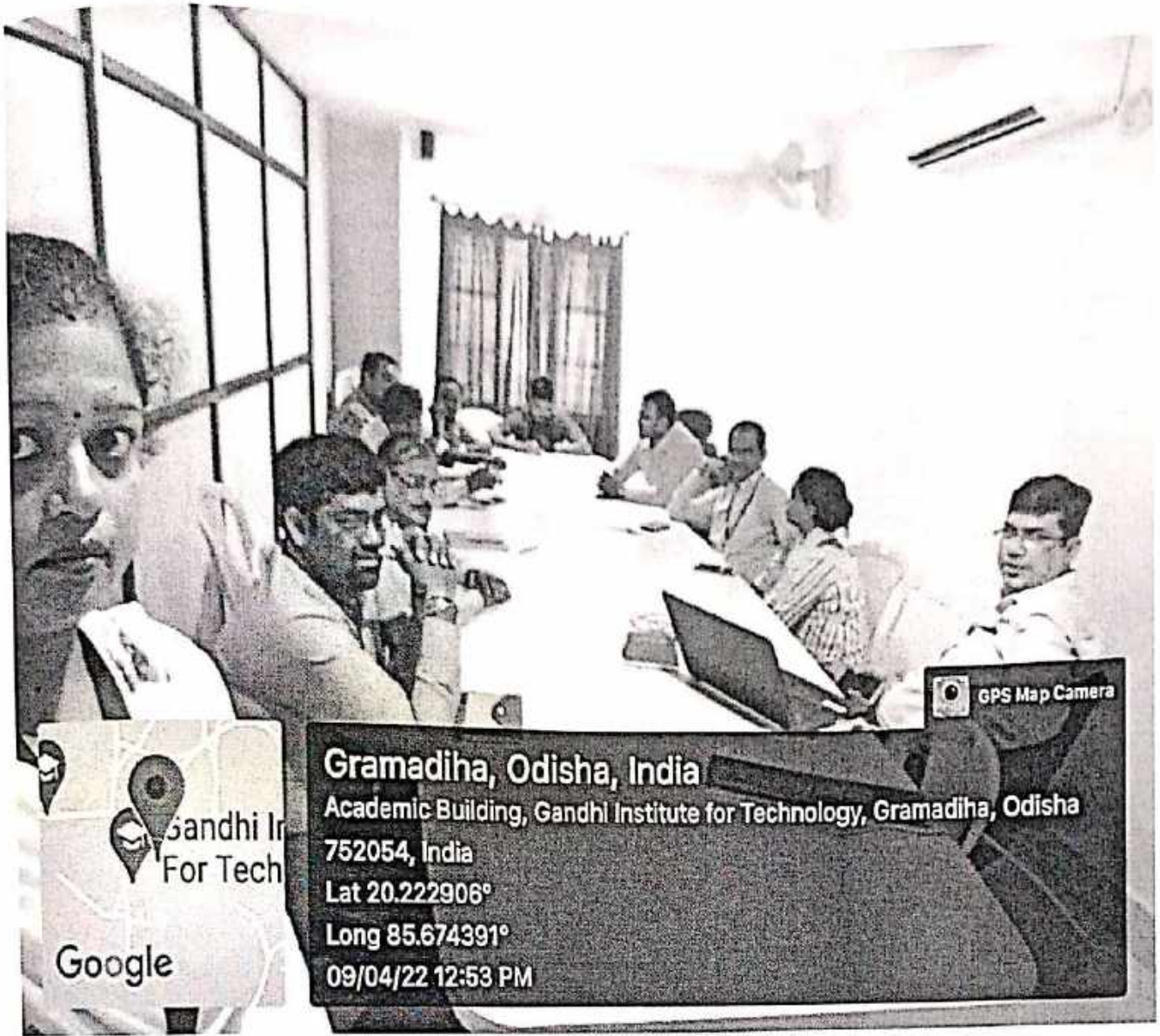
Academic Session 2021-2022

Date: 09-04-2022

Time: 11:45 - 12:30 PM

Sl.	Name (Faculty)	Signature
1	Manmohar Nalik Dey	
2	Surabika Hota	
3	Shreemudra Pratih	
4	Parshuram Sahoo	
5	Pradyumna Mohapatra	
6	Kandakanta Sahoo	
7	Subhadree Saha	
8	Biswajit Das	
9	Sujit Kumar Panda	
10	Atul Satapathy	
	Bhupesh Das	

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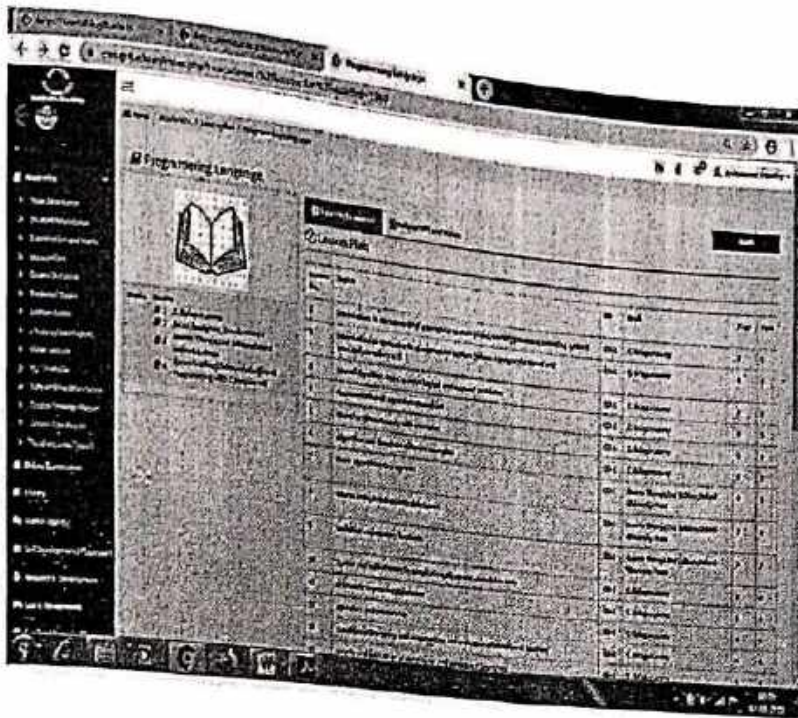


GPS Map Camera

 Gandhi Institute For Technology


Gramadiha, Odisha, India
Academic Building, Gandhi Institute for Technology, Gramadiha, Odisha
752054, India
Lat 20.222906°
Long 85.674391°
09/04/22 12:53 PM


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Lesson Plan Screenshot

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 Principal
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Gandhi Institute For Technology (GIFT), Bhubaneswar
Gramadilha, Gangapada, Janla, Khurda-752054

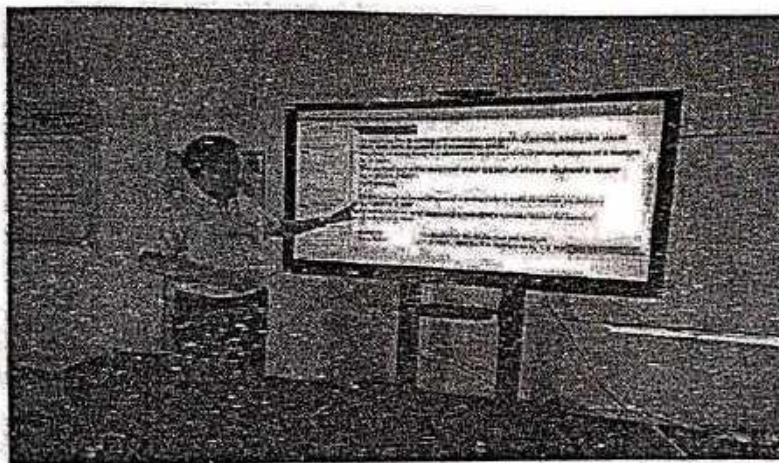
LECTURE PLAN				
Teacher	Radha krishna Sahu			
Subject	Product Design and Production Tooling			
Course Outcomes				
C312.1	Acquire knowledge about product design and process planning.			
C312.2	Obtain knowledge about process planning and time & cost estimation.			
C312.3	Design dies for drop forging, upset forging and flash and gutter.			
C312.4	Design die for sheet metal operation, shearing, blanking, piercing, deep drawing operation, progressive and compound sheet metal working.			
C312.5	Design of jigs and fixtures and gather knowledge on principle of location and clamping and clamping			
C312.6	Design of single point cutting tool, broach and form tool, limit gauges, tooling for turret lathe.			
Reference Books				
1	A Textbook of Production Engineering, P.C. Sharma, S.Chand & Co			
2	Product Design & Manufacturing, A.K.Chitale, R.C.Gupta, Eastern Economy Edition, PHI.			
3	Fundamentals of Tool Engineering Design, S.C. Bhat, S.N. Bhambhani, S. Mishra, Oxford & IBH.			
Branch: Mechanical, 6th Semester				
Module	LECTURE NO.	TOPIC	CO Set up	Book
3	25	Design of Jigs	CO-5	Production Engineering by P.C. Sharma (S.Chand & Co)
3	26	Design of Fixtures	CO-5	Production Engineering by P.C. Sharma (S.Chand & Co)
3	27	Principle of location (3-2-1 Principle)	CO-5	Production Engineering by P.C. Sharma (S.Chand & Co)
3	28	Principle of clamping	CO-5	Production Engineering by P.C. Sharma (S.Chand & Co)
3	29	Clamping Methods	CO-5	Production Engineering by P.C. Sharma (S.Chand & Co)
3	30	Locationing methods	CO-5	Production Engineering by P.C. Sharma (S.Chand & Co)
3	31	Drill jig bushing	CO-5	Production Engineering by P.C. Sharma (S.Chand & Co)
3	32	Indexing type drilling jig	CO-5	Production Engineering by P.C. Sharma (S.Chand & Co)
3	33	Design of single point cutting tool	CO-6	Production Engineering by P.C. Sharma (S.Chand & Co)
3	34	Broach and form tool	CO-6	Production Engineering by P.C. Sharma (S.Chand & Co)
3	35	Design of limit gauges-1	CO-6	Production Engineering by P.C. Sharma (S.Chand & Co)
3	36	Design of limit gauges-2	CO-6	Production Engineering by P.C. Sharma (S.Chand & Co)
3	37	Tooling design for turret lathe-1	CO-6	Production Engineering by P.C. Sharma (S.Chand & Co)
3	38	Tooling design for turret lathe-2	CO-6	Production Engineering by P.C. Sharma (S.Chand & Co)
3	39	Important Question Answer Discussion	CO-6	Production Engineering by P.C. Sharma (S.Chand & Co)
3	40	Previous year Q/A Discussion	CO-6	Production Engineering by P.C. Sharma (S.Chand & Co)


 Principal
 Gandhi Institute for Technology
 Bhubaneswar

Development of student support material- Students subject wise noteprepared by the faculties and upload into the cms.

Sl. No.	Document Name	Size	Upload Date
147	Dr. Kishor Kulkarni	1.5 MB	11/08/2023 11:08:00 AM
148	Dr. Kishor Kulkarni	1.5 MB	11/08/2023 11:08:00 AM
149	Dr. Kishor Kulkarni	1.5 MB	11/08/2023 11:08:00 AM
150	Dr. Kishor Kulkarni	1.5 MB	11/08/2023 11:08:00 AM
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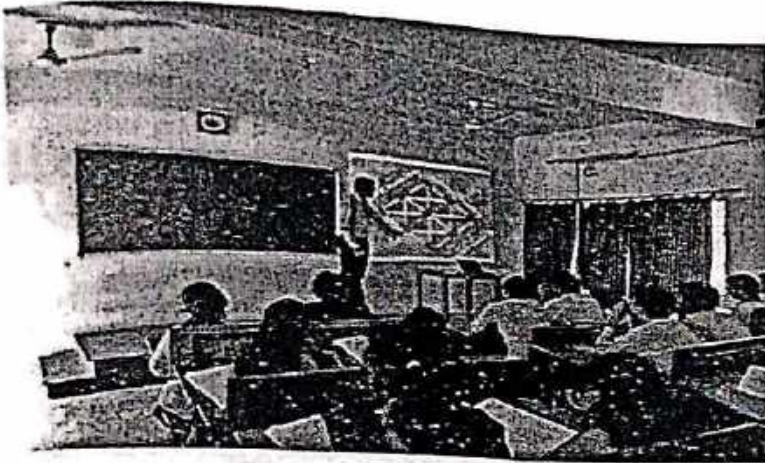
Lecture Note uploaded by different faculty members in CMS



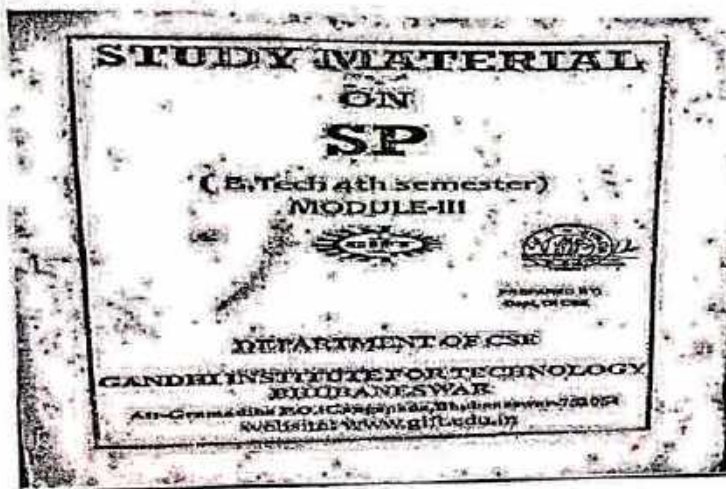
Digital class by faculty of GIFT

[Signature]
Principal
Gandhi Institute for Technology
Bhubaneswar

Conduct of GATE and different competitive coaching classes -College provide different coaching classes for different competitive courses itself in the college campus.



GATE coaching classes



Study Material

U. S. Panigrahi
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Gandhi Institute for Technology
Bhubaneswar

Registration No. :

Total number of printed pages - 2

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GANDHI INSTITUTE FOR TECHNOLOGY, BHUBANESWAR
6th Semester-2021-22, Class Test-II

B. Tech (CSE SMART)

Full Marks - 30

CLOUD COMPUTING

Hour

Time: 1

Course Outcomes						
C301	C301: Ability to develop the fundamentals of cloud computing.					
	C301: Ability to understand architecture of cloud.					
	C301: Ability to comprehend, design, and develop cloud system using some state-of-the-art platform.					
	C301: Ability to explain QoS technologies.					
	C301: Ability to Explain major security and privacy problems in the cloud.					
BLOOMS TAXONOMY	LEVEL-1 (Remembering)	LEVEL-2 (Understanding)	LEVEL-3 (Applying)	LEVEL-4 (Analyzing)	LEVEL-5 (Evaluating)	LEVEL-6 (Creating)
Question Nos	1. a,d 2. a,b	1. b,c 3. a,b	1. e,f 4. a,b			

All questions are compulsory

1. Answer the following.

[2X 6]

- Define Microsoft Azure?
- Compare Google app engine, Microsoft azure and amazon aws?
- Paraphrase the various cloud security risks of Cloud computing?
- Define IAM?
- Sketch the major elements of Service level Agreement (SLA) in Cloud computing?
- Articulate some open source cloud tools and platform?

2. a) Describe the working of Google cloud platform ? Explain its advantages? [6]

OR

2. b) Illustrate SQL Azure with its architecture?

3. a) Summarize the different paradigms of cloud security?

[6]

OR

3. b) Compare the Windows Azure SLA and SQL Azure SLA?

4. a) Relate and sketch the working of Azure. Write the different features of the Azure? [6]

OR

4. b) Describe the Audit and Compliance in cloud computing?

Registration No. :

Total number of printed pages - 1

B. Tech (CSE SMART)



GANDHI INSTITUTE FOR TECHNOLOGY, BHUBANESWAR

Semester: 6th 2021-22, Quiz test-I

Cloud Computing

Full Marks – 09

Time: 10 Min.

Course Outcomes						
C301	C301: Ability to develop the fundamentals of cloud computing.					
	C301: Ability to understand architecture of cloud.					
	C301: Ability to comprehend, design, and develop cloud system using some state-of-the-art platform.					
	C301: Ability to explain QoS technologies.					
	C301: Ability to Explain major security and privacy problems in the cloud.					
BLOOMS TAXONOMY	LEVEL-1 (Remembering)	LEVEL-2 (Understanding)	LEVEL-3 (Applying)	LEVEL-4 (Analyzing)	LEVEL-5 (Evaluating)	LEVEL-6 (Creating)
Question Nos	Q1,Q2,Q3	Q4, Q5,Q6	Q7,Q8,Q9			

1. Which of the following fall(s) under the “essential characteristics” of cloud computing?

(1x9)

- Resource Pooling
- Measured Service
- Rapid Elasticity
- Latency

2. “Google Slide” is an example of

- PaaS
- IaaS
- SaaS
- FaaS

3. Which of the following is/are public cloud platform(s)?

- Windows Server Hyper-V
- Google Cloud Interconnect
- Amazon Virtual Private Cloud
- Microsoft Azure

4. VM technology allows multiple virtual machines to run on a single physical system.

- True
- False

5. Which one of the following is/are disadvantage(s) of cloud computing?

- Resource pooling
- It requires an always-on internet connection.
- Ubiquitous

- d. On-demand payment policy
6. The combination of Service-Oriented Infrastructure and Cloud Computing realizes to _____.
- a. FTP
 - b. SNTP
 - c. XaaS
 - d. FaaS
7. What is/are the main requirement(s) of a Cloud Service Provider (CSP)?
- a. Increase agility
 - b. Increase cost
 - c. Increase productivity
 - d. Decrease cost
8. PaaS (Platform as a Service) brings the benefits: (i) Creation of software (ii) Integration of web services and databases
- a. Only (i)
 - b. Only (ii)
 - c. Both (i) and (ii)
 - d. Neither (i) nor (ii)
9. A _____ is a distributed computer system that consists of a collection of interconnected stand-alone computers working together as an integrated computing resource.
- a. Grid
 - b. Cluster
 - c. Cloud
 - d. Node

Registration No. :

Total number of printed pages - 1

B. Tech (CSE SMART)



GANDHI INSTITUTE FOR TECHNOLOGY, BHUBANESWAR

6th Semester-2021-22, Surprise Test-I

CLOUD COMPUTING

Full Marks - 30

Time: 1 Hour

Course Outcomes						
C301	C301: Ability to develop the fundamentals of cloud computing.					
	C301: Ability to understand architecture of cloud.					
	C301: Ability to comprehend, design, and develop cloud system using some state-of-the-art platform.					
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BLOOMS TAXONOMY	LEVEL-1 (Remembering)	LEVEL-2 (Understanding)	LEVEL-3 (Applying)	LEVEL-4 (Analyzing)	LEVEL-5 (Evaluating)	LEVEL-6 (Creating)
Question Nos				Q1	Q2	Q3

All questions are compulsory

1. Answer the following.

[2X 3]

a. Define Big data?

b. Compare Traditional computing and cloud computing?

c. Define grid computing?




**Gandhi Institute For Technology (GIFT), Bhubaneswar
Gramadiha, Gangapada, Janla, Khurda – 752054**

Department of Computer Science & Engineering

NOTICE FOR ACADEMIC REVIEW MEETING

Date: 22/02/2022


It is hereby informed that the First Academic Review Meeting for Even Sem will be held on 28/02/2022(Monday) at 2.15 PM in Computer Science and Engineering Department, Room No. 215 under the chairmanship of Principal, GIFT, Bhubaneswar. The following class representatives of different sections and faculty members of CSE department are informed to attend the meeting to discuss the mentioned Agenda.


HOD, CSE

External members Signature		Internal members Signature	
Dr. Pradyumna Kumar Tripathy	<i>Pradyumna Kumar Tripathy</i>	Dr. Satya Ranjan Pattanaik	<i>Satya</i>
Dr. Alok Kumar Jagadev	<i>Alok Kumar Jagadev</i>	Dr. Sujit Kumar Panda	<i>Sujit Panda</i>
Dr. Ajit Nayak	<i>Ajit Kumar Nayak</i>	Prof. Pratyush Mohapatra	<i>Pratyush</i>
Mr. Manas Ranjan Pattanaik		Prof. Archann Panda	<i>Archann Panda</i>
Mrs. Mousumi Parhi		Dr. Madhumita Panda	
		Prof. Sasmita Tripathy	<i>Sasmita</i>
		Prof. Biswadarsi Biswal	<i>Biswal</i>
		Prof. Subhashree Shukla	<i>Subhashree</i>
		Prof. Nibedita Sahoo	<i>Nibedita</i>
		Prof. Nibedita Shial	<i>Nibedita</i>
		Prof. Surabika Hota	<i>Surabika</i>
		Prof. Nilachakra Dash	<i>Nilachakra</i>
		Prof. Mohapatra Girashree Sahu	<i>Girashree</i>
		Prof. Jagannath Ray	<i>Jagannath</i>
		Prof. Kamalakanta Shaw	<i>Kamalakanta Shaw</i>
		Prof. Priyabrata Nayak	<i>Priyabrata</i>
		Prof. Smruti Ranjan Swain	<i>Smruti</i>
		Prof. Smruti Smaraki Sarangi	<i>Smruti</i>

Dr. *[Signature]*
 Professor & Dean
 Gandhi Institute For Technology (GIT) Bhubaneswar
 Bhubaneswar




Dr. Anil Kumar
Professor
Gandhi Institute For Technology (GIT) Autonomous
Bhubaneswar

Lab Manual

BASIC ELECTRICAL ENGINEERING

1st Year

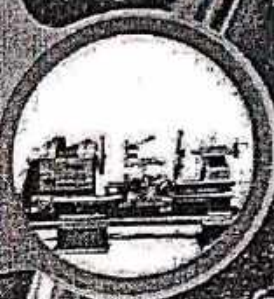
Engineering Graphics



Basics of

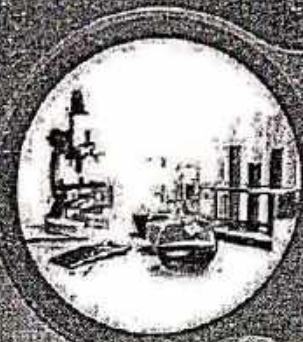
Mechanical Engineering
Civil Engineering

Applied Chemistry



Workshop Technology

Applied Physics



Communicative English



Computer Lab



Gandhi Institute For Technology (GIFT)

Bhubaneswar, Odisha

Approved by AICTE, New Delhi | Affiliated to BPUT, Odisha

An ISO 9001 : 2008 Certified Institute



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Gandhi Institute for Technology
Bhubaneswar

LABORATORY MANUAL
ON
BASIC ELECTRICAL ENGINEERING

Name	Rajv Kumar		
Branch/House	Agriculture Institute		
Roll No.	31	Group	1
Registration No.	2001298038		



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

GANDHI INSTITUTE FOR TECHNOLOGY (GIFT)

BHUBANESWAR, ODISHA

(Approved by AICTE, New Delhi & Affiliated to BPUT, Odisha)

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Bhubaneswar

**DEPARTMENT OF
ELECTRICAL & ELECTRONICS ENGINEERING**

Programme Educational Objectives (PEOs)	
PEO 1	Graduates will gain the ability to identify, formulate, and solve challenging electrical and electronics problems in order to advance in professional career.
PEO 2	Graduates will gain the ability to carry out research and adapt to current changes by inculcating habit of lifelong learning.
PEO 3	Graduates will be able to analyze real life problems, design technically sound, economically and socially viable solutions.
PEO 4	Graduates will develop professional conduct, interpersonal and communication skill to communicate their ideas with peers.

Programme Outcomes (POs)	
PO 1	An ability to apply knowledge of mathematics, science, and engineering to real world problems.
PO 2	Ability to model, understand and develop complex electrical and electronics problems.
PO 3	An ability to design, implement and evaluate control systems, power systems or processes to make the desired requirements considering the issues of public health and safety, cultural, societal and environmental.
PO 4	An ability to use the current technology for solving complex problems.
PO 5	An ability to use modern tools and techniques to analyze and interpret electrical models.
PO 6	An ability to analyze the local and global impact of electrical systems on individuals, organization and society.
PO 7	An understanding of contemporary and subsequent issues to achieve a sustainable system.
PO 8	An ability to understand ethical issue of the profession, social issues and responsibilities.
PO 9	An ability to function effectively individually and on teams to accomplish a common goal.
PO 10	An ability to communicate effectively both in writing and oral.
PO 11	Recognition of the need for and an ability to engage in life-long continuing professional learning.
PO 12	Understanding of Engineering and management principles and apply it to own work as a member and leader in a team to manage projects.


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**DEPARTMENT OF
ELECTRICAL & ELECTRONICS ENGINEERING**

Course Outcomes

- CO1 Students will be able to explain basic circuit concepts and responses.
- CO2 Formulate problems in electrical engineering from real life situations
- CO3 Enable to conceptualize the outcomes of electrical problems.
- CO4 Visualize solutions graphically from inspection of their mathematical descriptions
- CO5 Able to analyze the behavior of different electrical machines.

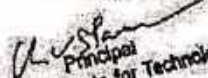

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Bhubaneswar

CONTENTS		
SL NO	NAME OF THE EXPERIMENT	PAGE NO.
1.	Power & Phase measurement using 2-wattmeter method	01
2(A).	To verify the Thevenin Theorem for the DC network and find out the load current flowing through the load resistor	07
2(B).	To verify the Superposition Theorem & Norton's Theorem for a DC Network	11
3.	Plotting of B-H Curve of magnetic material and calculation of hysteresis loss	15
4.	Calculation of current, voltage and power in series R-L-C circuit excited by single phase AC supply and calculation of power factor & Plotting of Phasor diagram.	22
5.	Determination of Efficiency and Voltage Regulation by Open Circuit and Short Circuit test on single phase transformer.	26
6.	Study of house wiring	33
EXPERIMENT BEYOND SYLLABUS		
1.	Study of different electrical equipment.	46


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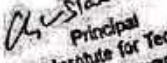
RULES AND REGULATIONS

1. Each student must maintain a logbook for each laboratory module, recording their individual work and results for each exercise. The logbook is the primary record of the student's work, and is used for the assessment of the Module.
2. For most Lab Modules you will be assigned to a lab group. Each group typically consists of five students, who are required to complete each exercise as a team. The detailed organisation of work within a group should be agreed by the group members themselves. Every student is required to be familiar with all aspects of each exercise, to participate actively in carrying it out, and to maintain his / her own individual logbook. Any disagreements over the organisation of group work should be referred to a demonstrator.
3. It is essential that you study the lab manual, in detail, in advance of each exercise.
4. Students are required to attend all scheduled laboratory sessions. If there is some valid reason for not attending a particular session, then you should contact the concerned demonstrator (in advance if possible), providing any appropriate documentary evidence (medical certificate etc.). You may be asked to complete the Lab at a later date (usually outside the normal laboratory times). It is entirely your responsibility to contact the demonstrator in such circumstances, and then to complete the rescheduled exercise. Neither the demonstrator nor the academic supervisors are responsible for contacting you.
5. Arrive prepared with your lead kits, tools, pens, pencils, scales and calculator.
6. Treat the equipment with care and respect, and use only for the purpose intended. Never (for example) use the mains lead or the signal leads to lift, pull or disconnect any equipment.
7. The safety and productivity of laboratory work depends on the behaviour of all students. It is impossible to make rules for every eventuality, but you should display common sense, exercise care, and conduct yourself in a responsible manner at all times in the lab.
8. You are 100% financially responsible for loss of or damage to equipment signed out to you.
9. Mobile phone is strictly prohibited inside the laboratory.
10. Before coming to each laboratory, be well prepared for viva-voce.
11. Only one Compensatory practical class can be arranged for those students who misses an experiment only on medical ground.
12. Any violation of the norms of laboratory will be considered a serious offence and an act of misconduct. In such an event, the student will be liable for forfeiture of the experiment and expulsion from the laboratory at once.


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INDEX SHEET / VALUATION SHEET

(DEPT. OF ELECTRICAL & ELECTRONICS ENGG.)				
	EXPERIMENT	DATE	REMARKS	SIGNATURE
1.	Power & Phase measurement using 2-wattmeter method			
2(A).	To verify the Thevenin's Theorem & Norton's Theorem for the DC network and find out the load current flowing through the load resistor			
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6.	Study of house wiring			
	EXPERIMENT BEYOND SYLLABUS			
7.	Study of different electrical equipments.			


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PRACTICAL/SESSIONAL EVALUATION SCHEME

Pass mark will be 50% which means students have to score 50 out of 100.

Evaluation Scheme	
Attendance & Daily Performance	20
Lab Manual	20
Lab Quiz	10
Final Experiments & Viva	50
TOTAL	100

All Lab examinations are to be completed one week before the end semester examination and marks are to be displayed on the college notice board.


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1
2

3
4

5
6