

Annual Quality Assurance Report (AQAR) 2021-2022

CRITERIA 2.6.2

ATTAINMENT OF POs, PSOs AND COs

Third Cycle NAAC Accreditation

Submitted to



THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

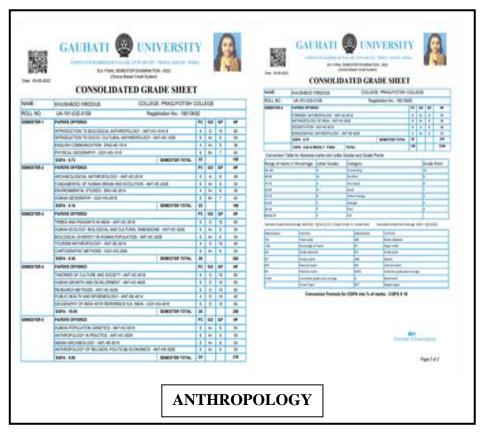
 $\textbf{E-mail:} \ \underline{\textbf{principal@pragjyotishcollege.ac.in}} \ \textbf{Website:} \ \underline{\textbf{www.pragjyotishcollege.ac.in}}$

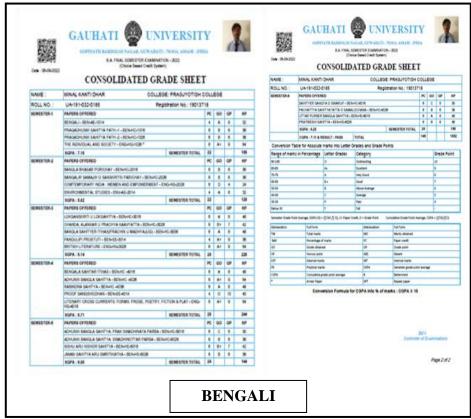
2.6.2 Attainment of PO, PSO and CO

The college evaluates the student's attainment of PO, PSO and CO through their achievements and performances in the following parameters:

- 1. Mark statements
- 2. Student Progression
- 3. Student achievements in various fields
- 4. Result analysis

1. MARK STATEMENTS















B.SC. FINAL SEMESTER EXAMINATION - 2022 (Choice Based Credit System)

B.SC. FINAL SEMESTER EXAMINATION - 2022 (Choice Based Credit System)								
CONSOLID	ATED GRADE SHEET	Γ						
SARKAR	COLLEGE: PRAGJYOTISH (OLL	EGE					
-032-0234	Registration No.: 190141	34						
OFFERED		PC	GO	GP	HP			
IGY AND MICROBIOLOGY - E	OT-HC-1016	6	0	10	60			

NAME :	DIKSHA SARKAR COLLEG	GE: PRAGJYOTISH (COLL	EGE		
ROLL NO.:	US-191-032-0234 Reg	gistration No.: 190141	34			
SEMESTER-1	PAPERS OFFERED		PC	GO	GP	HP
	PHYCOLOGY AND MICROBIOLOGY - BOT-HC-1016		6	0	10	60
	BIOMOLECULES AND CELL BIOLOGY - BOT-HC-1026		6	A+	9	54
	ENGUSH COMMUNICATION - ENG-AE-1014		4	B+	7	28
	ANIMAL DIVERSITY - ZOO-HG-1016	6	Α	8	48	
	SGPA: 8.64	SEMESTER TOTAL	22			190
SEMESTER-2	PAPERS OFFERED		PC	GQ	ĢΡ	HP
	MYCOLOGY AND PHYTOPATHOLOGY - BOT-HC-2016		6	A+	9	54
	ARCHEGONIATE - BOT-HC-2026	6	Α+	9	54	
	ENVIRONMENTAL STUDIES - ENV-AE-2014	4	В+	7	28	
	COMPARATIVE ANATOMY AND DEVELOPMENTAL BIOLOGY ZOO-HG-2016	6	Α	8	48	
	SGPA: 8.36	22			184	
SEMESTER-3	PAPERS OFFERED		PC	GQ	ĢΡ	HP
	MORPHOLOGY AND ANATOMY OF ANGIOSPERM - BOT-HC	-3016	6	0	10	60
	ECONOMIC BOTANY - BOT-HC-3028	6	0	10	60	
	GENETICS - BOT-HC-3038	6	0	10	60	
	BIOFERTILIZERS - BOT-SE-3014	4	0	10	40	
	PHYSIOLOGY AND BIOCHEMISTRY - ZOO-HG-3016	6	0	10	60	
	SGPA: 10.00	SEMESTER TOTAL	28			280
SEMESTER-4	PAPERS OFFERED		PC	GO	GP	HP
	MOLECULAR BIOLOGY - BOT-HC-4016		6	0	10	60
	PLANT ECOLOGY AND PHYTOGEOGRAPHY - BOT-HC-4026	6	0	10	60	
	PLANT SYSTEMATICS - BOT-HC-4036		6	0	10	60
	NURSERY AND GARDENING - BOT-SE-4014		4	0	10	40
	GENETICS AND EVOLUTIONARY BIOLOGY - ZOO-HG-4016		6	0	10	60
	SGPA: 10.00	SEMESTER TOTAL	28			280
SEMESTER-5	PAPERS OFFERED		PC	GO	GP	HP
	REPRODUCTIVE BIOLOGY OF ANGIOSPERM - BOT-HC-5016	5	6	0	10	60
	PLANT PHYSIOLOGY - BOT-HC-5026		6	A+	9	54
	NATURAL RESOURCE MANAGEMENT - BOT-HE-5016		6	A+	9	54
	HORTICULTURE PRACTICES AND POST-HARVEST TECHNO	DLOGY - BOT-HE-5026	6	A+	9	54
	SGPA: 9.25	SEMESTER TOTAL	24			222

AME:	DIKSHA SARKAR	COLL	EGE				
OLL NO. :	US-191-032-0234	34					
EMESTER-6	PAPERS OFFERED	PC	GO	GP	HP		
	PLANT METABOLISM - BOT-HC-6016			6	0	10	60
	PLANT BIOTECHNOLOGY - BOT-HC-60	6	0	10	60		
	INDUSTRIAL AND ENVIRONMENTAL N	IICROBIOLOGY - BOT-H	E-6016	6	0	10	60
	DISSERTATION PROJECT WORK - BO	T-HE-6096		6	0	10	60
	SGPA: 10.00		SEMESTER TOTAL	24			240
	CGPA: 9.43 & RESULT: PASS	ASS TOTAL					1396
Conversion Tab	le for Absolute marks into Letter (Grades and Grade Pi	pints				

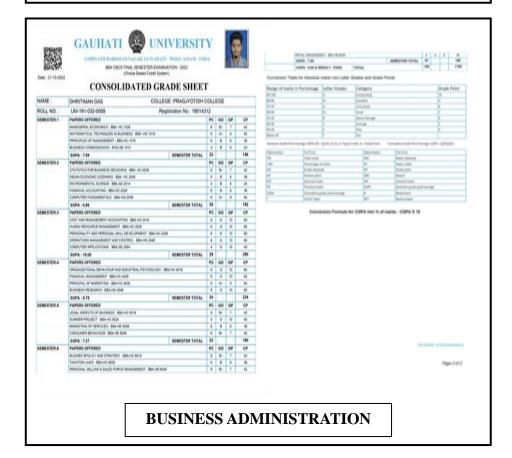
CONSOLIDATED GRADE SHEET

Conversion Table for Absolute marks into Letter Grades and Grade Points										
Range of marks in Percentage	Letter Grades	Category	Grade Point							
90-100	0	Outstanding	30							
80-89	At	Excellent	9							
30-79	A	Very Good	B							
60-69	H+	Good	7							
90-59	8	Above Average	6							
40.49	c	Average	5							
30-39	ρ	Paris	4							
Below 30	F	Hall	-							

Sensester Grade Point Average, SGPA (SI) = (\$CCG/\forall C), C= Paper Credit, G = Grade Point Corrulative Grade Point Average, CGPA = (\$CCG/\forall C)									
Abbreviation	Full Form	Abbreviation	Full Form						
TM	Total marks	MO	Marks obtained						
95M	Percentage of marks	PC	Paper credit						
GO CO	Grade obtained	CP	Grade point						
HP	Honour paint	ABS	Absent						
EXT	External marks	INT	Internal marks						
PR	Practical marks	SGPA	Semester grade point average						
CEPA	Cumulative grade point average	a	Betterment						
	Arrear Paper	RPT	Report paper						

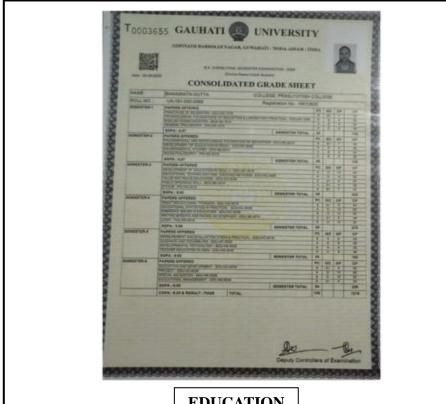
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BOTANY

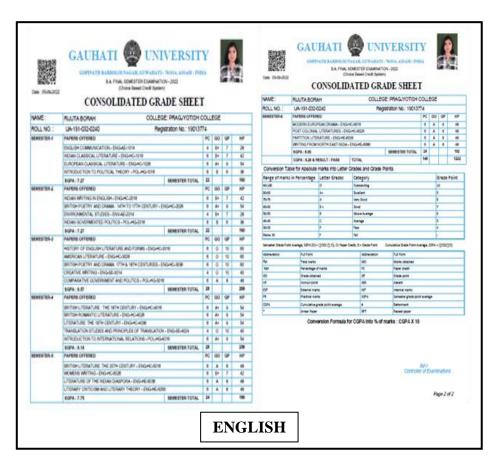


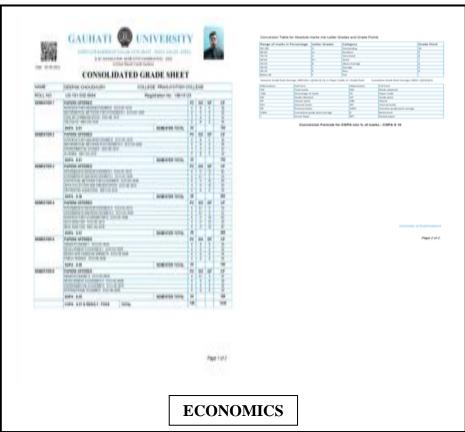


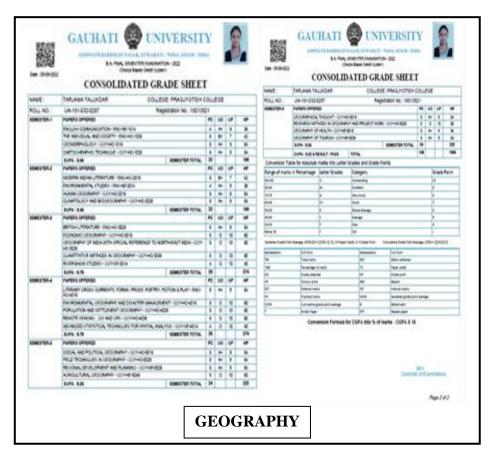
COMMERCE

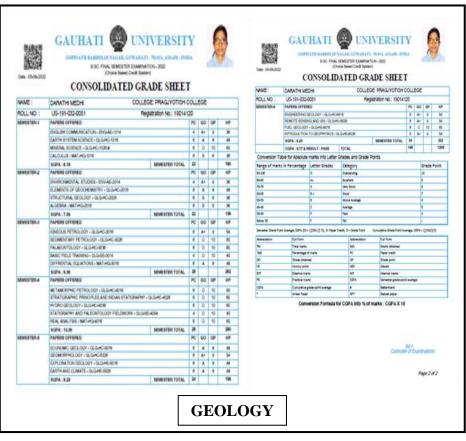


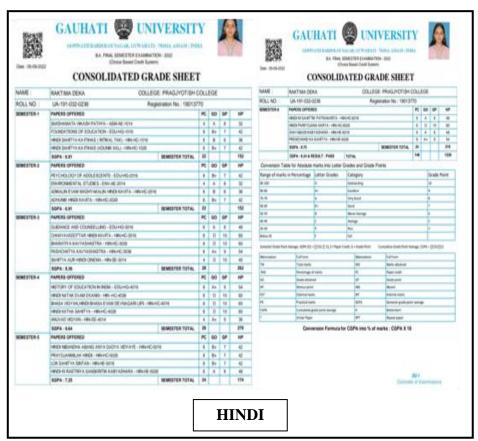
EDUCATION









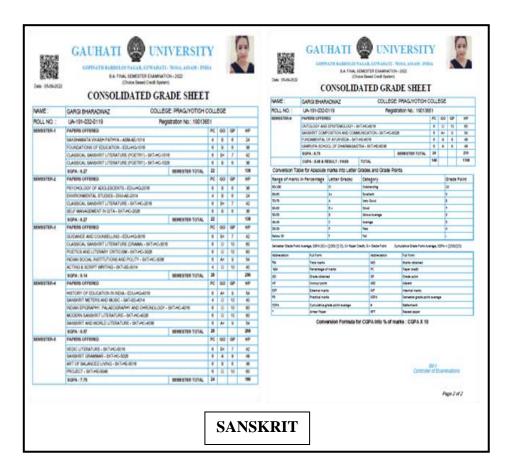


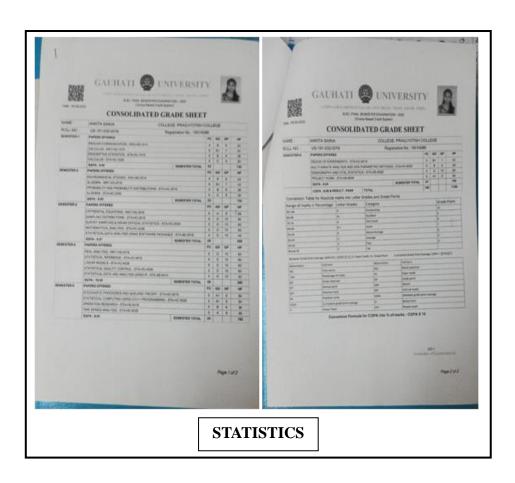




MTM















CONSOLIDATED GRADE SHEET

CONSOL	LIDATED	GRADE	SHEET

NAME :	PRAYASH LUITAL COLLEGE: PRAGJYOTISH COLLEGE										
ROLL NO. :	US-191-032-0164 Registration No.: 19014235										
SEMESTER-1	PAPERS OFFERED		PC	GO	GP	HP					
	CHEMISTRY1 ATOMIC STRUCTURE, BONDING, ALIPHATIC HYDROCARBONS - CHE-HG-1016	GENERAL ORGANIC CHEMISTRY &	6	A+	9	54					
	ENGLISH COMMUNICATION - ENG-AE-1014		4	A+	9	36					
	NON-CHORDATES 1: PROTISTA TO PSEUDOCO	ELOMATES - ZOO-HC-1016	6	В	6	36					
	PRINCIPLES OF ECOLOGY - ZOO-HC-1026		6	B+	7	42					
	SGPA: 7.64	SEMESTER TOTAL	22			168					
SEMESTER-2	PAPERS OFFERED		PC	GO	GP	HP					
	S AND P BLOCK ELEMENTS, TRANSITION ELEM MATTER & CHEMICAL KINETICS - CHE-HG-2016	6	A+	9	54						
	ENVIRONMENTAL STUDIES - ENV-AE-2014	4	A+	9	36						
	NON-CHORDATES-II COELOMATES - ZOO-HC-2	6	В	6	36						
	CELL BIOLOGY - ZOO-HC-2026					42					
	SGPA: 7.64	SEMESTER TOTAL	22			168					
SEMESTER-3	PAPERS OFFERED		PC	GO	GP	HP					
	CHEMICAL ENERGETICS - CHE-HG-3016		6	0	10	60					
	DIVERSITY OF CHORDATES - ZOO-HC-3016		6	0	10	60					
	ANIMAL PHYSIOLOGY: CONTROLLING AND CO 3026	6	0	10	60						
	FUNDAMENTALS OF BIOCHEMISTRY - ZOO-HC	6	0	10	60						
	ORNAMENTAL FISH AND FISHERIES - ZOO-SE-	4	A	8	32						
	SGPA: 9.71	SEMESTER TOTAL	28			272					
SEMESTER-4	PAPERS OFFERED		PC	GO	GP	HP					
	SOLUTION ,PHASE EQUILIBRIUM, CONDUCTAN FUNCTIONAL GROUP ORGANIC CHEMISTRY - (6	0	10	60						
	COMPARATIVE ANATOMY OF VERTEBRATES -	6	0	10	60						
	ANIMAL PHYSIOLOGY: LIFE SUSTAINING SYST	EMS - ZOO-HC-4026	6	0	10	60					
	BIOCHEMISTRY OF METABOLIC PROCESSES -	ZOO-HC-4036	6	0	10	60					
	NON-MULBERRY SERICULTURE - ZOO-SE-4014		4	0	10	40					
	SGPA: 10.00	SGPA: 10.00 SEMESTER TOTAL				280					
SEMESTER-5	PAPERS OFFERED		PC	GO	GP	HP					
	MOLECULER BIOLOGY - ZOO-HC-5016		6	Α	8	48					
	PRINCIPLES OF GENETICS - ZOO-HC-5026		6	Α	8	48					
	COMPUTATIONAL BIOLOGY AND BIOSTATISTIC	S - Z00-HE-5016	6	B+	7	42					
	ENDOCRINOLOGY - ZOO-HE-5036		6	A+	9	54					
	SGPA: 8.00	SEMESTER TOTAL	24			192					

NAME:	PRAYASH LUITAL	COLL	EGE				
ROLL NO.:	US-191-032-0164		Registration No.: 190142	235			
SEMESTER-6	PAPERS OFFERED			PC	GO	GP	HP
	DEVELOPMENTAL BIOLOGY - ZOO	6	A	8	48		
	EVOLUTIONARY BIOLOGY - ZOO-H	6	A.	9	54		
	FISH AND FISHERIES - ZOO-HE-6026					8	48
	DISSERTATION - ZOO-HE-6056					10	60
	SGPA: 8.75		SEMESTER TOTAL	24			210
	CGPA: 8.72 & RESULT: PASS	TOTAL	,	148			1290

Range of marks in Percentage	Letter Grades	Category	Grade Point
90-100	0	Outstanding	10
80-89	A+	Excellent	9
70-79	A	Very Good	8
60-69	8+	Good	7
50-59	8	Above Average	6
40-49	c	Average	5
30-39	P.:	Pass	4
Below 30	F	Fail	

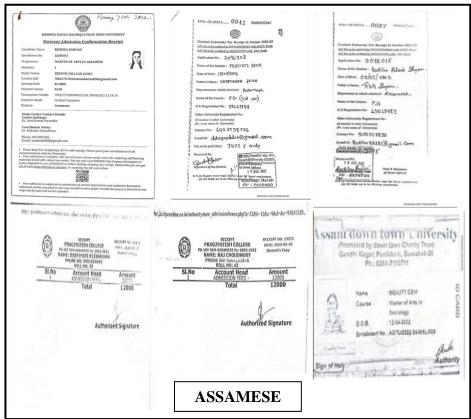
Abbreviation	Full Form	Abbreviation	Full Form
IM	Total marks	MO	Marks obtained
56M	Percentage of marks	PC	Paper credit
60	Grade obtained	GP	Grade point
HP.	Honour point	ABS	Absent
DKT	External marks	INT	Internal marks
PR	Practical marks	SGPA	Semester grade point average
CGPA	Cumulative grade point average		Betterment
	Arrear Paper	RPT	Repeat paper

Conversion Formula for CGPA into % of marks : CGPA X 10

ZOOLOGY

2. STUDENT PROGRESSION TO HIGHER EDUCATION



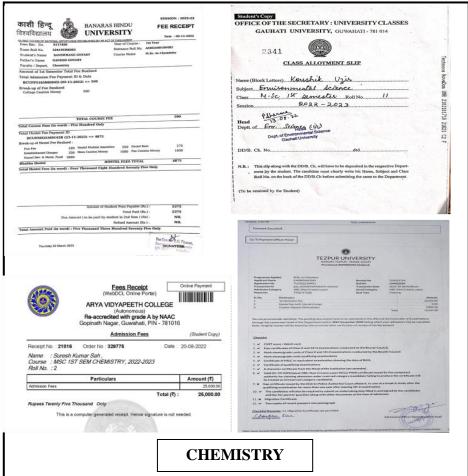




BENGALI

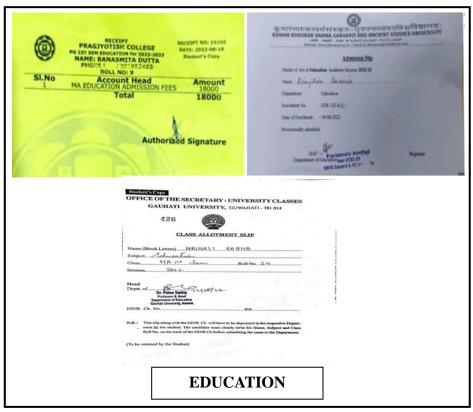




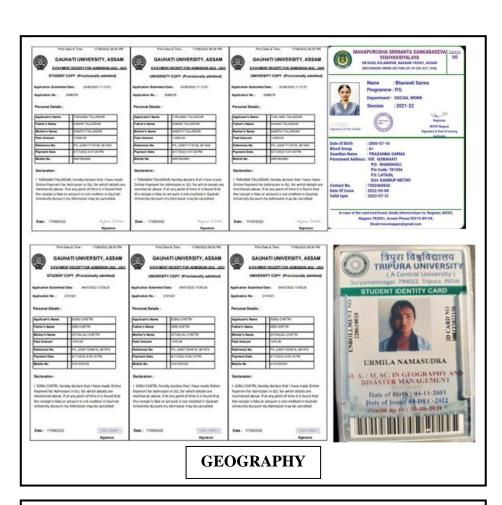


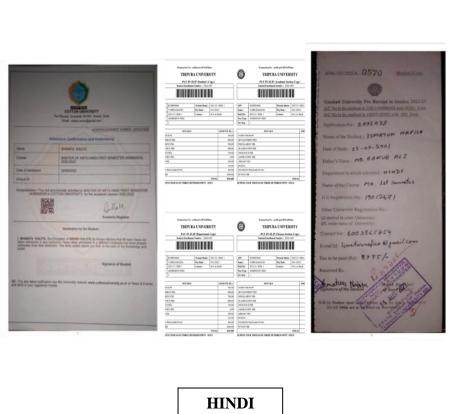










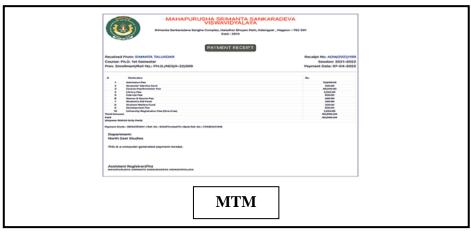






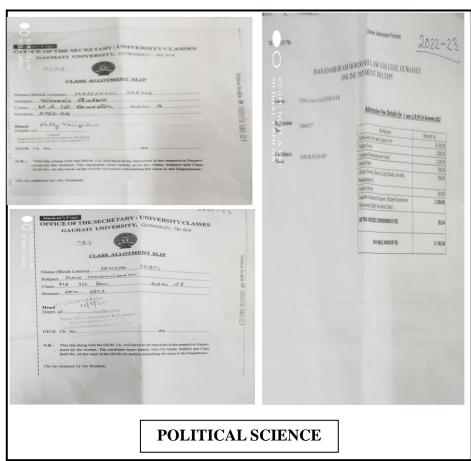


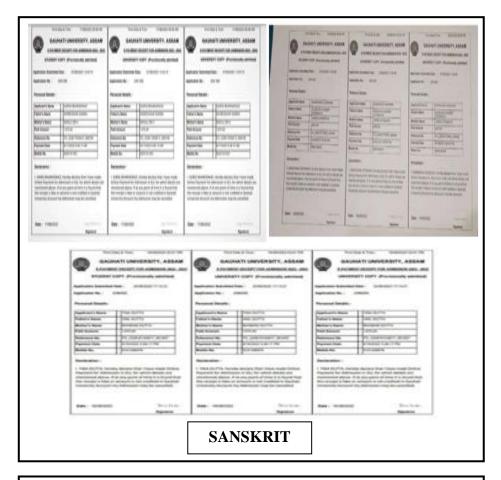
MATHEMATICS

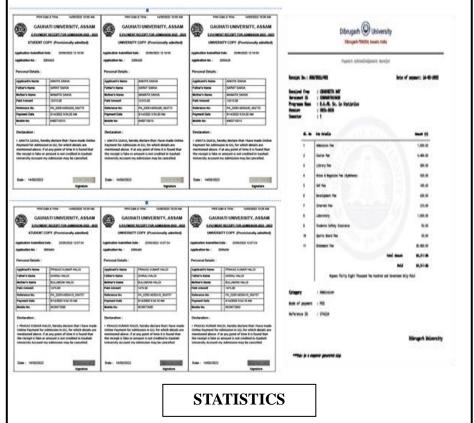














3. STUDENT ACHIEVEMENTS

		mar					Ministry of Education	Common to	NATIONAL TESTING A	GENCY - St for Postgra	ORE CARD duste (CUET(PG)-20	222] Santonal Testing
							Rell Number	AH02607983	Application Number		222519072243	
							Candidate's Name : Hether's Name :	CHANDAN DAS GOLAPI DAS				6,0
AND PERSON.							Father's Name :	BHAGABAN DAS				
Name							Category	ORC- NCL	Person with Disability(red)	No	马及斯斯
SHESH KIN	sait tan						Gender (Male	Date of Birth (12-12-1999	100
Dategory									Score Detella (Marks/Perc	entile)		自然是经验
6894							Code-Name PGQP25-Chamistry	Par 26	1 A Part 8	Total i30	Sn Words One Hundred Thor	
Aspertment in	and and all	-					Note:					Volar-
CHIMITS							Maximum total marks in eac In case of Paper Code PGQR		18 percentile is shown.			
							This electronically generated Candidate particulars includi	d Score Card is the off ing Category and Pers	clai score declared by NTA. on with Disability (PwD) have b			date in the online application form.
Test Paper(x)		Second	Ga (r	* Market		All Sedio	randidate in that session. The Percentile scores of a C 160 X	andidate in the Bulg Number of candidat	pet have been calculated as an appeared in the Session Total number of the candido	follows:	I'M EQUAL TO OR LESS S	over ran scores) that particular
	Appeared in the Test Paper	100	SEN	SEN-EWIL/DEC-NCL	SC/ST/Pw8	Name	Percentile score is not the san 6. Normalized scores (NTAS session. 7. No separate intimation about	icors) across multi s	ession papers are based on t	he relative per	formance of all those who i	appeared for the examination in one
Chemistry (CV)	12946	26.47	27,81	29.00	11.10	1919	Ministry of Education	n Gov	NATIONAL TESTING AG	ENCY - SCORE I	:AR0 CUETIPG -2022	ençis viñes çılab National Tavling Agency
6.7			_		_		Roll Number :	AM/00H0010H	Application Number:		223510017993	•
							Condidate's Name :	SANSWRANG GOVARY				24
	rospedenté te a Pa marke soone						Mother's Name :	BANSH GOVARY				100
	equal to 6th cut						Father's Name :	GANESH SCHARY				No. 41
selects to believe	ed too hip cartigo despes cartifica e Se pilviborari o	no de					Category	97	Person with threatility(Pwt);		ma .	
ail to bern							Cender:	Male	Data of Birth:		15-61-0901	
2957503	meri n						Code Name		Ecore Details (Warks, Vercent art A Part 8	Total	in Words	***********
	desired the						PSQP16	A	65 A85	ABS 107	Absert	
Biss631.2	100						PSQP25-Chemistry PSQP32	2 A		ABG	One Hundred Seven Drily #Brown!	
600	Page 1 happy	3					Note: 1. Maintain total marks in each 2. In case of Pager Code POOD! 3. This electronistic generated 4. Candidate particulars include	O1, PGGP20 and PGGP38 ye I Score Card is the efficiel so ing Category and Person with	ore declared by NTA. • Disability (PwG) have been indicated i	us mentioned by 8	e candidate in the online applicati	VerParatelar teste tenson tra teste tenson tra
To the last	-						The Persentile scores of a Con- Persentile score is not the carry 6. Narroutland scores (VTAScor	didate in the Subject have b 100 X Natibecal. In an percentage of marks of en) across multi session pag	undidates accessed in the Tension of Total number of the condicate	th me some EOU a appeared in the	u. TO DR LESS then the condidate Sension	•
							7. No separate intimation about	t Score Card shall be issued.				

Sanswang Goyary and Chandan Das cleared the CUET-PG 2022 exam while Suresh Kr Sah cleared JAM 2022 in General category.



Pritam Patowary, a student of B.A 5^{th} Semester won silver medal in Best Dialogue Category in the Indian Film House National Fam Award, 2022

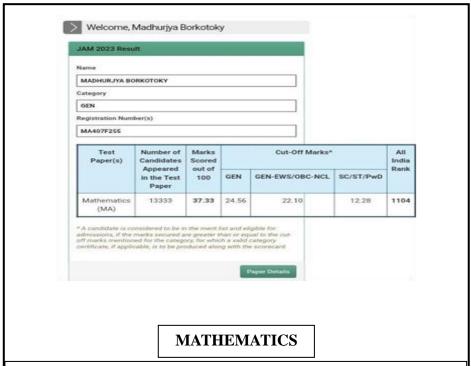


GEOGRAPHY

Miss Tarjama Talukdar of 6th Semester (2019-2022 batch) (BA, Honours) have been awarded a Certificate of Appreciation for achieving 3rd rank in Geography among the graduate students under Gauhati University, 2022 and also being the subject topper in the PG department of Geography, Pragjyotish college for the same year.



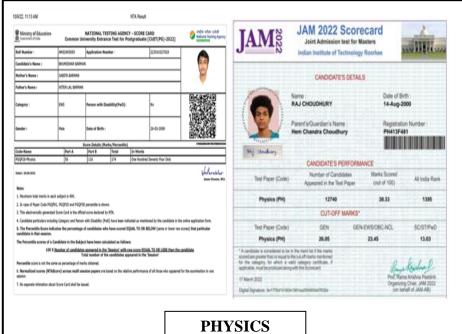
Bhavesh Kuli and Animesh Das, department of Geology, Pragjyotish College have cleared the JAM 2022 examination in their respective categories.



Madhurjya Borkotoky, a student of 2022 passed out batch cleared JAM 2023.



Amir Khan, passed out graduate student of Philosophy Department (Batch2015) has been awarded Ph.D degree from Aligargh Muslim University in the year 2022



Raj Choudhury has successfully cleared the JAM 2022 and Bhumidhar Barman cleared the CUET-PG 2022.



Pinki Kalita, a student of B.A 5th Semester cleared Constable written Examination of Assam Police, 2022



SANSKRIT

Priyanka Deka, a student of B.A 3rd Semester cleared 4th grade written examination organised by Assam Govt., 2022.



STATISTICS

Nandita Borah Cleared State Level Eligibility Test for the year 2022. Presently, she is working as a Guest Lecturer in the Department of Statistics, Pragjyotish College.

4. RESULT ANALYSIS

Sl. No.	Donautment	Average Result (20	CGPA	
SI. NO.	Department	SGPA (I)	SGPA (VI)	CGFA
1	Anthropology	6.11	8.72	7.88
2	Assamese (UG)	5.35	7.48	6.70
3	Assamese (PG)	5.49	6.49	6.03
4	Bengali	6.38	9.79	8.45
5	Botany	6.65	9.0	7.86
6	Chemistry	6.57	8.78	7.50
7	Commerce	4.81	8.14	6.05
8	Computer Science	6.63	9.38	7.95
9	Computer Application	5.69	8.96	6.62
10	Economics (UG)	5.25	8.68	7.22
11	Economics (PG)	5.82	7.34	7.00
12	Education	5.80	9.12	7.71
13	English	5.12	7.77	6.73
14	Geography	6.95	7.61	7.40
15	Geology	6.38	8.94	7.70
16	Hindi	6.15	8.58	7.25
17	History	5.26	8.77	6.97
18	Mathematics	6.01	8.87	7.43
19	Philosophy	6.07	8.95	7.53
20	Physics	6.35	9.26	7.96
21	Sanskrit	5.00	8.59	6.80
22	Statistics	6.25	9.16	7.80
23	Zoology	6.69	9.11	7.06
	Overall	5.94	8.58	7.28

A result analysis of the students' academic performance at the first semester and final semester examination (SGPA), for the various departments and at different levels, was undertaken. The performance of the students at the first semester examination was compared against their final semester examination to gauge their academic improvement after enrolling in to this college. The analysis revealed a positive trend of development in the students' SGPA score between the first and final semester results. The CGPA score for all departments under analysis were above 6.00 which reflects a very healthy academic performance of the institution; thus signifying the attainment of PO, PSO and CO of the course syllabus.

