



BACHELOR OF SCIENCE

PROGRAMME CODE: BSCG

ENROLMENT NO : 196409340

NAME : SHUBHAM KUMAR

C/o SHIV CHANDRA PRASAD

ADDRESS : C/8 RAMNAGAR COLONY SAHIBABAD

NEAR CHIKAMBERPUR POST OFFICE

ARADHNA CINEMA HALL GHAZIABAD UTTAR PRADESH 201005

CERTIFICATE NO. : 371214

SNO: AN-213/12

DATE OF PRINTING: 03-Oct-2024

TERM-END EXAM. : JUNE 2024

MTH. & YR. OF ADM.: JULY 2019

MEDIUM : ENGLISH

REGION CODE:29

COURSE CODE	COURSE TITLE	Cr.	SEM	GRADE/MARKS IN ASSIGNMENTS			TERM END MARKS	PRACTICAL/ LAB/ PROJECT/ VIVA				OVERALL MARKS		CRS STS	T.E. M/MY
				AS1 Mks/Gr	AS2 Mks/Gr	AS3 Mks/Gr		LAB1 Mks/Gr	LAB2 Mks/Gr	LAB3 Mks/Gr	LAB4 Mks/Gr	Max Mks.	Mks. Obt.		
BBYCL132	BIODIVERSITY (MICROBES, ALGAE, FUNGI AND ARCHEGONIATES):LABORATORY	2	1	#	#	#	8.58	5.25	#	#	#	25	13.83	SC	1222
BBYCL134	PLANT ECOLOGY AND TAXONOMY: LABORATORY	2	1	#	#	#	7.53	3.98	#	#	#	25	11.51	SC	0622
BBYCT131	BIODIVERSITY (MICROBES, ALGAE, FUNGI AND ARCHEGONIATES)	4	1	10.80	#	#	15.75	\$	#	#	#	50	26.55	SC	0620
BBYCT133	PLANT ECOLOGY AND TAXONOMY	4	1	14.25	#	#	14.70	#	#	#	#	50	28.95	SC	0623
BEGAE182	ENGLISH COMMUNICATION SKILLS	4	1	12.45	#	#	14.00	#	#	#	#	50	26.45	SC	1221
BEVAE181	ENVIRONMENTAL STUDIES	4	1	12.00	#	#	15.75	\$	#	#	#	50	27.75	SC	0620
BPHCL132	MECHANICS: LABORATORY	2	1	#	#	#	14.53	5.48	#	#	#	25	20.01	SC	1221
BPHCL134	ELECTRICITY AND MAGNETISM:LABORATORY	2	1	#	#	#	15.23	4.50	#	#	#	25	19.73	SC	1222
BPHCT131	MECHANICS	4	1	12.00	#	#	15.75	\$	#	#	#	50	27.75	SC	0620
BPHCT133	ELECTRICITY AND MAGNETISM	4	1	12.90	#	#	15.75	\$	#	#	#	50	28.65	SC	0620
BZYCL132	ANIMAL DIVERSITY: LABORATORY	2	1	#	#	#	15.58	5.78	#	#	#	25	21.36	SC	0623
BZYCL134	COMPARATIVE ANATOMY AND DEVELOPMENTAL BIOLOGY OF VERTEBRATES: LABORATORY	2	1	#	#	#	9.45	2.78	#	#	#	25	12.23	SC	0622
BZYCT131	ANIMAL DIVERSITY	4	1	12.45	#	#	15.75	\$	#	#	#	50	28.20	SC	0620
BZYCT133	COMPARATIVE ANATOMY AND DEVELOPMENTAL BIOLOGY OF VERTEBRATES	4	1	10.20	#	#	12.60	#	#	#	#	50	22.80	SC	1223
BBYCL136	PLANT ANATOMY AND EMBRYOLOGY: LABORATORY	2	2	#	#	#	12.95	3.53	#	#	#	25	16.48	SC	0623
BBYCL138	PLANT PHYSIOLOGY AND METABOLISM: LABORATORY	2	2	#	#	#	12.43	4.28	#	#	#	25	16.71	SC	1222
BBYCT135	PLANT ANATOMY AND EMBRYOLOGY	4	2	13.20	#	#	16.80	#	#	#	#	50	30.00	SC	1222

CONTD...



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				AS1 Mks/Gr	AS2 Mks/Gr	AS3 Mks/Gr		LAB1 Mks/Gr	LAB2 Mks/Gr	LAB3 Mks/Gr	LAB4 Mks/Gr	Max Mks.	Mks. Obt.		
BBYCT137	PLANT PHYSIOLOGY AND METABOLISM	4	2	12.75	#	#	12.60	#	#	#	#	50	25.35	SC	1221
BEGS183	WRITING AND STUDY SKILLS	4	2	12.00	#	#	18.90	#	#	#	#	50	30.90	SC	1221
BPCS186	MANAGING STRESS	4	2	11.25	#	#	12.60	#	#	#	#	50	23.85	SC	1221
BPHCL136	THERMAL PHYSICS AND STATISTICAL MECHANICS: LABORATORY	2	2	#	#	#	#	13.83	3.53	#	#	25	17.36	SC	0622
BPHCL138	WAVE AND OPTICS: LABORATORY	2	2	#	#	#	#	13.48	5.25	#	#	25	18.73	SC	1222
BPHCT135	THERMAL PHYSICS AND STATISTICAL MECHANICS	4	2	12.60	#	#	12.60	#	#	#	#	50	25.20	SC	1223
BPHCT137	WAVE AND OPTICS	4	2	12.00	#	#	22.40	#	#	#	#	50	34.40	SC	1223
BZYCL136	PHYSIOLOGY AND BIOCHEMISTRY: LABORATORY	2	2	#	#	#	#	14.70	7.28	#	#	25	21.98	SC	0622
BZYCL138	GENETICS AND EVOLUTIONARY BIOLOGY: LABORATORY	2	2	#	#	#	#	16.45	6.53	#	#	25	22.98	SC	0622
BZYCT135	PHYSIOLOGY AND BIOCHEMISTRY	4	2	12.75	#	#	12.60	#	#	#	#	50	25.35	SC	1222
BZYCT137	GENETICS AND EVOLUTIONARY BIOLOGY	4	2	12.60	#	#	17.50	#	#	#	#	50	30.10	SC	0622
BBYEL142	CELL AND MOLECULAR BIOLOGY: LABORATORY	2	3	#	#	#	#	13.48	3.00	#	#	25	16.48	SC	0623
BBYEL144	ECONOMIC BOTANY AND BIOTECHNOLOGY: LABORATORY	2	3	#	#	#	#	12.95	3.53	#	#	25	16.48	SC	0623
BBYET141	CELL AND MOLECULAR BIOLOGY	4	3	11.55	#	#	15.40	#	#	#	#	50	26.95	SC	0622
BBYET143	ECONOMIC BOTANY AND BIOTECHNOLOGY	4	3	11.85	#	#	16.10	#	#	#	#	50	27.95	SC	1222
BEGS185	ENGLISH LANGUAGE TEACHING	4	3	11.70	#	#	12.60	#	#	#	#	50	24.30	SC	1222
BEGS186	BUSINESS COMMUNICATION	4	3	11.25	#	#	15.05	#	#	#	#	50	26.30	SC	0622

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BPHEL142	ELEMENTS OF MODERN PHYSICS: LABORATORY	2	3	#	#	#	12.25	3.98	#	#	25	16.23	SC	0623	
BPHEL144	DIGITAL AND ANALOG CIRCUITS AND INSTRUMENTATION:LABORATORY	2	3	#	#	#	13.48	5.03	#	#	25	18.51	SC	0623	
BPHET141	ELEMENTS OF MODERN PHYSICS	4	3	10.95	#	#	15.40	#	#	#	50	26.35	SC	0624	
BPHET143	DIGITAL AND ANALOG CIRCUITS AND INSTRUMENTATION	4	3	11.40	#	#	14.00	#	#	#	50	25.40	SC	0623	
BZYEL142	IMMUNOLOGY: LABORATORY	2	3	#	#	#	16.98	6.98	#	#	25	23.96	SC	0622	
BZYEL144	INSECT VECTORS AND VECTOR BORNE DISEASES	2	3	#	#	#	16.28	5.48	#	#	25	21.76	SC	1222	
BZYET141	IMMUNOLOGY	4	3	11.25	#	#	19.60	#	#	#	50	30.85	SC	0624	
BZYET143	INSECT VECTORS AND VECTOR BORNE DISEASES	4	3	11.55	#	#	23.10	#	#	#	50	34.65	SC	0623	
TOTAL :				132								1650	991.33		

BACHELOR OF SCIENCE SUCCESSFULLY COMPLETED WITH 60.08 % (FIRST DIVISION)

S : University's Notification dated 10.12.2020 regarding promotion/exemption as per 75th meeting of Academic Council's decision dated 18.11.2020


 Shaheen Shah
 REGISTRAR (SED)

..... SCHEME OF ASSESSMENT OF STUDENT'S PERFORMANCE

ABBREVIATIONS : >>>

#: NOT APPLICABLE; CT : CREDIT TRANSFER; Gr. : GRADE; Mks. : MARKS; AS. : ASSIGNMENT; CRS. STS. : COURSE STATUS; SC. : SUCCESSFULLY COMPLETED;

Cr. : CREDIT; T.E.E. MMYY : TERM END EXAM MONTH YEAR; Mks Obt. : MARKS OBTAINED; Max Mks. : MAXIMUM MARKS; SEM : SEMESTER;

PROGRAMME METHODOLOGY : >>>

The performance of student in 'BACHELOR OF SCIENCE' Programme is assessed under 'Numerical Marking Scheme'. The students are required to complete the courses worth 132 credits. The Programme has the following type of courses with related details, mentioned against each:

Type of Courses	Components	Weightage	Minimum marks for completion
Theory (Theory Only)	(i) Continuous Evaluation through Assignment and	30%	35%
	(ii) Term-end Examination	70%	35%
Practical	(i) Guided	70%	35%
	(ii) Unguided	30%	35%
SCHEME OF AWARDING DIVISION		NOTIONAL CORRELATES OF THE LETTER GRADE AND PERCENTAGE OF MARKS ARE AS UNDER	
First Division	60% and above	O (Outstanding)	10 >=85
Second Division	50% to 59.99%	A+ (Excellent)	9 >=75 to <85
Pass	35% to 49.99%	A (Very Good)	8 >=65 to <75
		B+ (Good)	7 >=55 to <65
		B (Above Average)	6 >=50 to <55
		C (Average)	5 >=40 to <50
		D (Pass)	4 >=35 to <40
		F (Fail)	0 <35
		Ab (Absent)	0 Absent

इन्दिरा गांधी राष्ट्रीय मुक्त विश्वविद्यालय
INDIRA GANDHI NATIONAL OPEN UNIVERSITY

STUDENT EVALUATION DIVISION
MAIDAN GARHI, NEW DELHI-110 068

CERTIFICATE NO: 371214

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SHUBHAM KUMAR



ignou
THE PEOPLE'S
UNIVERSITY



PROVISIONAL CERTIFICATE

This is to certify that Mr./Ms. **SHUBHAM KUMAR**
(Enrolment No. **196409340**) has successfully completed the

***** BACHELOR OF SCIENCE *****

in the examination held by Indira Gandhi National Open University in
JUNE 2024. The grade card/ statement of marks including details
of grades/ marks has already been issued to the student.

(Valid till the original is issued at the next Convocation)

Shashi Shah

REGISTRAR (SED)