

इंदिरा गांधी राष्ट्रीय मुक्त विश्वविद्यालय
INDIRA GANDHI NATIONAL OPEN UNIVERSITY

This is to certify that

प्रमाणित किया जाता है कि

Saurabh Rahi

after having passed the prescribed courses of study in the

निर्धारित पाठ्यक्रम पूरा करने और

December 2021

examination is hereby awarded the degree of

परीक्षा उत्तीर्ण करने पर स्नातक उपाधि

Bachelor of Science-Major in Physics

प्रदान किया जाता है

Division / श्रेणी

First



रजिस्ट्रार

Registrar



कुलपति

Vice Chancellor



इन्दिरा गाँधी राष्ट्रीय मुक्त विश्वविद्यालय
INDIRA GANDHI NATIONAL OPEN UNIVERSITY

STUDENT EVALUATION DIVISION
Maidan Garhi, New Delhi - 110068
STATEMENT OF MARKS

BACHELOR'S DEGREE IN SCIENCE

CERTIFICATE NO. : D 042193

BSC-177308526
SAURASH RAHJ
VILLAGE SHERPUR PO BANGLOREPUR
PS KOTWALI DISTRICT RUMER

8613

DATE : 03/05/2022

RUNNER 811202
BMMR
REGION CODE:82

TERM-END EXAM. : DECEMBER - 2021
MTH. & YR. OF ADMN. : JULY - 2017 MEDIUM : ENGLISH

COURSE CODE	COURSE TITLE	Cr. SEM	MARKS IN ASSIGNMENTS		MARKS PRACTICAL/ LAB/PROJ		OVERALL MARKS	MAX. MARKS	CRS	STS	T.E.E	MMY
			1	2	1	2						
#BEG101	FOUNDATION COURSE IN ENGLISH-I	4 1	8.70	#	24.50	#	33.20	50	SC	CR		
#BPE101	ELEMENTARY MECHANICS	2 1	6.45	#	8.40	#	14.85	25	SC	CR		
#BPE102	OSCILLATIONS AND WAVES	2 1	6.30	#	10.50	#	16.80	25	SC	CR		
#BPE104	MATHEMATICAL METHODS IN PHYSICS-I	2 1	6.36	#	7.70	#	14.06	25	SC	CR		
#BPE104	THERMODYNAMICS AND STATISTICAL MECHANICS	4 1	12.90	#	14.00	#	26.90	50	SC	1218		
#BPE103	PHYSICS LABORATORY-I	4 1	#	#	#	32.5011.50	45.40	50	SC	CR		
#BSMF101	FOUNDATION COURSE IN HUMANITIES & SOCIAL SCIENCE	8 1	22.80	#	30.80	#	53.60	100	SC	CR		
#BTE2	ENGLISH	4 1	7.50	#	18.20	#	25.70	50	SC	CR		
#FST1	FOUNDATION COURSE IN SCIENCE & TECHNOLOGY	1	22.80	#	39.20	#	62.00	100	SC	CR		
#TE1	CALCULUS	4 1	14.25	#	12.60	#	26.85	50	SC	CR		
#TE2	LINEAR ALGEBRA	4 1	11.70	#	14.00	#	25.70	50	SC	1221		
#TE7	ADVANCED CALCULUS	4 1	11.70	#	17.50	#	29.20	50	SC	1220		
#TE8	DIFFERENTIAL EQUATIONS	4 1	13.80	#	16.80	#	30.60	50	SC	0821		
#TE9	ELECTRICAL CIRCUITS AND ELECTRONICS	4 1	13.50	#	16.10	#	29.60	50	SC	1220		
#PH11	MODERN PHYSICS	4 1	13.20	#	12.60	#	25.80	50	SC	0818		
#PH12	PHYSICS OF SOLIDS	4 1	12.10	#	12.60	#	24.70	50	SC	1219		
#PH14	MATHEMATICAL METHODS IN PHYSICS-III	4 1	11.55	#	12.60	#	24.15	50	SC	1218		
#PH5	MATHEMATICAL METHODS IN PHYSICS-II	2 1	6.45	#	6.30	#	12.75	25	SC	CR		
#PH3	OPTICS	4 1	13.35	#	16.80	#	30.15	50	SC	1220		

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STUDENT EVALUATION DIVISION
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STATEMENT OF MARKS

CONTINUED FROM PREVIOUS PAGE.....

BACHELOR'S DEGREE IN SCIENCE

CERTIFICATE NO. : D 042194

BSC 177308526
SAURASH RAHJ
VILLAGE SHERPUR PO BANGLOREPUR
PS KOTWALI DISTRICT RUMER

8617A

DATE : 05/05/2022

RUNNER 811202
BMMR
REGION CODE:82

TERM-END EXAM. : DECEMBER - 2021
MTH. & YR. OF ADMN. : JULY - 2017 MEDIUM : ENGLISH

COURSE CODE	COURSE TITLE	Cr. SEM	MARKS IN ASSIGNMENTS		MARKS PRACTICAL/ LAB/PROJ		OVERALL MARKS	MAX. MARKS	CRS	STS	T.E.E	MMY
			1	2	1	2						
#PH67	ELECTRIC AND MAGNETIC PHENOMENA	4 2	13.20	#	22.40	#	35.60	50	SC	CR		
#PH68	PHYSICS LABORATORY-II	4 2	#	#	#	25.5510.50	36.05	50	SC	CR		
#ATPL	TRANSLATION	5 2	22.20	#	28.00	#	50.20	100	SC	CR		
#PH69	PHYSICS LABORATORY-III	4 2	#	#	#	30.1010.35	41.05	50	SC	CR		

TOTAL >>>>>>>>>>

716.13 1290

BACHELOR'S DEGREE IN SCIENCE (MAJOR IN PHYSICS) SUCCESSFULLY COMPLETED WITH 69.60% (FIRST DIVISION)
TOTAL LAB CREDITS ARE :12

CREDIT TRANSFER FROM ENR8 09422618 TO ENR8 177308506

REGISTRAR (SED)

ABBREVIATIONS-

PROJ- Project Marks) T.E.E. - Term End Examination Marks) SEM- Semester) CRS-Courses) STS- STATUS)
Cr - Credits) #-Not Applicable) * - Absent/Result Laboratory Submitted as the case may be) MTH: Month & Year

>>>>> SCHEME OF ASSESSMENT OF STUDENTS PERFORMANCE <<<<<<

The performance of student in "BACHELOR OF SCIENCE" (BSC) is assessed under 'flexible Marking Scheme'.
Evaluation methodology has the following two components for theory courses:
(i) Continuous Evaluation through Assignment and (ii) Term-end Examination.
In theory courses, Continuous Evaluation carries 30% weightage and Term-end Examination carries 70% weightage.
In laboratory courses, 70% weightage for varied Experiments and 30% weightage for Inguided Experiments.

>>>>> MINIMUM STANDARD FOR COMPLETION OF A COURSE AND PROGRAMME <<<<<<

Minimum 35% marks for Continuous evaluation and 35% for Term end examination are required separately with overall 35% marks. 50 credits are required to qualify for the award of Bachelor's degree in Science. Student should earn 24 credits of Foundation Courses, 56/64 Credits of Elective Courses and 8/16 credits of Application Oriented Courses.
The courses worth 48/60 out of total 50 credits in a particular discipline are required to be completed to get Major Degree, as under:
Botany- Physics and Zoology - 48 credits
Chemistry and Mathematics - 48 credits

No.U. 076189



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STUDENT EVALUATION DIVISION
Maidan Garhi, New Delhi - 110 068

PROVISIONAL CERTIFICATE

B613

This is to certify that SAURABH RAHI
(*Enrolment No.* 177308526) *has successfully completed the*
BACHELOR'S DEGREE IN SCIENCE (MAJOR IN PHYSICS)

in the examination held in DECEMBER - 2021 *The grade card/statement of marks*
indicating details of grades/marks has already been issued to the student.

Date : 05/05/2022

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

Registrar (SED)