



DEVI AHILYA VISHWAVIDYALAYA
RNT MARG, INDORE - 452 001

CERTIFICATE
Ph.D. Course Work

Subject: Physics

Faculty: Science

This is to certify that Ms. / Mr. GAAGAN SHARMA
son / daughter / wife of Mr. Rakesh Kumar Sharma has successfully
completed the Ph.D. course work conducted at School of Physics
from January 2013 to June 2013. The Ph.D. course work is as per UGC
Regulation 2009 and Ph.D. Ordinance of the University. The credits and the grades earned
by the candidate are as follows :

S. No.	Course Title	Credits	Grade	Credits × Grade
1	Research Methodology	5	B+	40
2	Computer Applications	3	A	27
3	Review of Literature	3	A+	30
4	Comprehensive Viva-Voce	4	A+	40
Total		15		137
Semester Grade Point Average (SGPA) :		<u>9.1</u>	Percentage :	<u>84.82</u>
(Percentage Marks = $8.4 \times \text{SGPA} + 8.1$)				

Indore

Course Coordinator
Co-ordinator (Exam)
School of Physics DAVV
INDORE

Date: 10 JUN 2013

Anil

Head / Director
Prof & Head
School Of Physics
DAVV, Indore

Prakash

Registrar

कुल सचिव
देवी अहिल्या विश्वविद्यालय,
इन्दौर

GUIDELINES FOR SEMESTER CREDIT SYSTEM (SGPA)

- One hour of lecture per week for one semester constitutes one credit.
- The Semester Grade Point Average is defined as : $SGPA = \frac{\sum (n_i, x_i)}{\sum (n_i)}$, where (n_i) is the number of credits in the course and (x_i) in indicative of grade.

- Transformed Scores will be converted into grade as follows :

Transformed Scores	Grade	First Attempt	Repeated Attempt
$\geq 90\%$	A+	10	9
$\geq 80.00\%$ but $< 90.00\%$	A	9	8
$\geq 70.00\%$ but $< 80.00\%$	B+	8	7
$\geq 60.00\%$ but $< 70.00\%$	B	7	6
$\geq 50.00\%$ but $< 60.00\%$	C+	6	5
$\geq 40.00\%$ but $< 50.00\%$	C	5	4

- At the end of the semester, a Comprehensive Viva-Voce examination is conducted by the board of 4 members, at least one of them is external. Four virtual credits are allowed to Comprehensive Viva-Voce Examination. These credits are taken into account in the calculation of Semester Grade Point Average (SGPA).
- Minimum Pass Marks 40% / C Grade in each paper.