

Roll No. -

02

**M.Sc. BIOCHEMISTRY (2012-2014)**

Details of Grades in each Semester

**SEMESTER - I (July 2012 - Dec 2012)**

| COURSE TITLE                  | CREDITS   | GRADES | GRADEx CREDITS |
|-------------------------------|-----------|--------|----------------|
| Analytical Biochemistry       | 3.5       | C+     | 21             |
| Cell Biology                  | 3         | B+     | 24             |
| Chemistry of Biomolecules     | 4.5       | B+     | 36             |
| Microbial Biochemistry        | 3         | C      | 15             |
| Genetics & Microbial Genetics | 3         | B      | 21             |
| Practical I                   | 6         | B+     | 48             |
| Practical II                  | 4         | B      | 28             |
| Viva-Voce                     | 4         | B+     | 32             |
| <b>TOTAL FOR SEMESTER</b>     | <b>31</b> |        | <b>225</b>     |

Valid Credits = 31

SGPA = 7.258

**SEMESTER - II (Jan 2013 - May 2013)**

| COURSE TITLE              | CREDITS   | GRADES | GRADEx CREDITS |
|---------------------------|-----------|--------|----------------|
| Enzymology                | 3         | B      | 21             |
| Immunology                | 3         | C+     | 18             |
| General Physiology        | 3         | C+     | 18             |
| Nutritional Biochemistry  | 3         | B      | 21             |
| Metabolism I              | 3         | B+     | 24             |
| Metabolism II             | 3         | B      | 21             |
| Practical I               | 6         | B+     | 48             |
| Practical II              | 6         | B      | 42             |
| Viva-Voce                 | 4         | B+     | 32             |
| <b>TOTAL FOR SEMESTER</b> | <b>34</b> |        | <b>245</b>     |
| <b>GRAND TOTAL SO FAR</b> | <b>65</b> |        | <b>470</b>     |

Valid Credits = 34

SGPA = 7.205

Valid Credits = 65

CGPA = 7.230

**SEMESTER - III (July 2013 - Dec 2013)**

| COURSE TITLE              | CREDITS   | GRADES | GRADEx CREDITS |
|---------------------------|-----------|--------|----------------|
| Plant Biochemistry        | 3         | C+     | 18             |
| Clinical Biochemistry     | 3         | C+     | 18             |
| Molecular Biology         | 3         | B      | 21             |
| Biotechnology             | 3         | C+     | 18             |
| Biostatistics             | 1.5       | B+     | 12             |
| Bio informatics           | 1.5       | B      | 10.5           |
| Practical I               | 6         | B      | 42             |
| Practical II              | 4         | B      | 28             |
| Seminar                   | 2         | B      | 14             |
| Viva - Voce               | 4         | A      | 36             |
| <b>TOTAL FOR SEMESTER</b> | <b>31</b> |        | <b>217.5</b>   |
| <b>GRAND TOTAL SO FAR</b> | <b>96</b> |        | <b>687.5</b>   |

Valid Credits = 31

SGPA = 7.016

Valid Credits = 96

CGPA = 7.161

**SEMESTER - IV (Jan 2014 - June 2014)**

| COURSE TITLE                                                                                                                                | CREDITS    | GRADES | GRADEx CREDITS |
|---------------------------------------------------------------------------------------------------------------------------------------------|------------|--------|----------------|
| Research Project Work: Palladium nanoparticle capped with dihydroipoic acid: synthesis, properties and investigation of possible artifacts. | 10         | A      | 90             |
| Project Work Presentation                                                                                                                   | 10         | A+     | 100            |
| Viva-Voce                                                                                                                                   | 4          | B      | 28             |
| <b>TOTAL FOR SEMESTER</b>                                                                                                                   | <b>24</b>  |        | <b>218</b>     |
| <b>GRAND TOTAL SO FAR</b>                                                                                                                   | <b>120</b> |        | <b>905.5</b>   |

Valid Credits = 24

SGPA = 9.083

Valid Credits = 120

CGPA = 7.545

GGPA = 7.545

*Dr. Pradyumn*  
Prof. HEAD

School of Biochemistry

Devi Ahilya University, INDORE

ADVISOR

School of Biochemistry

Devi Ahilya University

*Dr. Pradyumn*  
DEPT. REGISTRAR (General)  
Devi Ahilya University, Indore



# DEVI AHILYA VISHWAVIDYALAYA, INDORE (M.P.)

## SCHOOL OF BIOCHEMISTRY



Enrollment No.

DS/12/152

Roll No.

02

### GRADE CARD

#### Master of Science

(BIOCHEMISTRY)

(2012-2014)



School of Biochemistry  
Devi Ahilya University, INDORE

Name : ANUSHREE ROY  
Father's Name : Shri Ashok Kumar Roy  
Mother's Name : Smt. Mala Roy  
Address : Satyajji Nagar, B.C. College,  
Est-Asansol

Shri/Smt./kum. ANUSHREE ROY completed all the course requirement for the award of Master of Science (Biochemistry) Degree of this University. His/Her GGPA is 7.545 which is equivalent to 71.47% of marks. He/She has attained First Division.

Date:

12 SEP 2014

*Arvind*  
Deputy REGISTRAR (Admin.)  
Devi Ahilya Vishwavidyalaya  
INDORE

### GUIDELINES FOR SEMESTER CREDIT SYSTEM

Semester consists of 18 weeks

1 hour per week of lecture for one semester constitutes one credit

1 hour per week of laboratory work for one semester constitutes 0.5 credit.

grading is made on a 10 point scale. A+ at 10, A at 9, B+ at 8, B at 7, at 6, C at 5, D at 4, F at 2.

index of grades obtained in the second attempt is different viz A+ A = 8, B+ = 7, B = 6, C+ = 5, C = 4, D = 3, F = 2. The asterisk (\*) against grade earned indicates second attempt.

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. Equal credits are allotted for comprehensive viva-voce also.

Graduating Grade Point Average (GGPA) is determined on the basis of 104 actual credits and 16 virtual credits allotted for comprehensive viva-voce totaling 120 credits

Division is correlated with GGPA as follows:

|                                 |                    |
|---------------------------------|--------------------|
| First division with Distinction | GGPA > 8.0         |
| First Division                  | 6.20 < GGPA < 8.00 |
| Second Division                 | 4.75 < GGPA < 6.20 |
| Fail                            | GGPA < 4.75        |

GGPA the percentage is calculated as follows:

Percentage =  $8.4 \times \text{GGPA} + 8.1$ .