

ALIGARH MUSLIM UNIVERSITY, ALIGARH
FACULTY OF ENGINEERING & TECHNOLOGY

Certificate of Marks

I / II (II) Semester M.Sc. (Engg.) in Civil Engineering Examination, 1997
(Hydraulic Structures)



Student Name: Shishma Pal Singh

Faculty No. 2004-2/2

Enrollment No. Z-21/9

| Course No. | COURSE TITLE | Applied Marks | Max. Exam Marks | Total Marks | Per. Cent. Marks | Grade |
|------------------------|--|----------------|-----------------|----------------|------------------|-------|
| FIRST SEMESTER | | | | | | |
| CE-601 | Statistical Analysis & Finite Elem. Techniques | 24/25 | 25/25 | 24/25 | 96 | A |
| CE-602 | SEMs Analysis | 19/22 | 22/22 | 19/22 | 86 | B |
| CE-603 | Applied Soil Mechanics & Foundations Engg. | 24/25 | 25/25 | 24/25 | 96 | A |
| CE-607 | Design of Irrigation Works | 40/50 | 50/50 | 40/50 | 80 | B |
| CE-608 | Transport Engineering | 22/25 | 25/25 | 22/25 | 88 | B |
| CE-609 | Hydroelectric Structures | 32/38 | 38/38 | 32/38 | 84 | B |
| SECOND SEMESTER | | | | | | |
| CE-722 | Rigid Dams | 28/35 | 35/35 | 28/35 | 80 | B |
| CE-723 | Earth & Rock Fill Dams | 34/38 | 38/38 | 34/38 | 89 | B |
| CE-724 | <i>Adv. Hydraulics</i> | 23/25 | 25/25 | 23/25 | 92 | A |
| CE-725 | <i>Special Hydraulics</i> | 15/25 | 25/25 | 15/25 | 60 | C |
| CE-727 | Impellers | 22/25 | 25/25 | 22/25 | 88 | B |
| THIRD SEMESTER | | | | | | |
| CE-728 | Thrustball | 25/25 | 25/25 | 25/25 | 100 | A |
| GRAND TOTAL: | | 224/260 | 260/260 | 152/260 | | |

* Unchecked entries have been corrected.

Signature of Tutor/Examiner (I)

Date: **24 NOV 1997**

AMUP-602-5030-9-96

(GENERAL RULES PRINTED OVERLEAF)

Signature of Asst. Controller (Exam-)

Date: **24 NOV 1997**

ALIGARH MUSLIM UNIVERSITY, ALIGARH
FACULTY OF ENGINEERING & TECHNOLOGY

Certificate of Marks

I / II (II) Semester M.Sc. (Engg.) in Civil Engineering Examination, 1997
(Hydraulic Structures)



Student Name: Shishma Pal Singh

Faculty No: 2004-2/2

Examination No: Z-24/9

| Course No. | COURSE TITLE | Required Marks | Max. Exam Marks | Total Marks | Per. Cent. Marks | Grade |
|------------------------|--|----------------|-----------------|----------------|------------------|-------|
| FIRST SEMESTER | | | | | | |
| CE-601 | Statistical Analysis & Finite Elem. Techniques | 20/20 | 20/20 | 20/20 | 100 | A |
| CE-602 | SEHA Analysis | 19/20 | 20/20 | 19/20 | 95 | A |
| CE-603 | Applied Soil Mechanics & Foundations Engg. | 24/25 | 25/25 | 24/25 | 96 | A |
| CE-607 | Design of Irrigation Works | 40/50 | 50/50 | 40/50 | 80 | B |
| CE-608 | Transport Engineering | 22/25 | 25/25 | 22/25 | 88 | A |
| CE-609 | Hydroelectric Structures | 37/40 | 40/40 | 37/40 | 92.5 | A |
| SECOND SEMESTER | | | | | | |
| CE-722 | Rigid Dams | 28/30 | 30/30 | 28/30 | 93.33 | A |
| CE-723 | Earth & Rock Fill Dams | 34/36 | 36/36 | 34/36 | 94.44 | A |
| CE-724 | <i>Adv. Hydraulics</i> | 23/25 | 25/25 | 23/25 | 92 | A |
| CE-725 | <i>Special Hydraulics</i> | 15/20 | 20/20 | 15/20 | 75 | B |
| CE-727 | Impellers | 28/30 | 30/30 | 28/30 | 93.33 | A |
| THIRD SEMESTER | | | | | | |
| CE-728 | Thrustball | 25/30 | 30/30 | 25/30 | 83.33 | B |
| GRAND TOTAL: | | 224/250 | 250/250 | 224/250 | 89.6 | |

* Unchecked answers have been awarded.

Signature of Tutor/Examiner (I)

Date: **24 NOV 1997**

AMUP-602-5030-9-96

Signature of Asst. Controller (Exam-)

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24 NOV 1997