

# गौतम बुद्ध प्राविधिक विश्वविद्यालय



(पूर्ववर्ती उत्तर प्रदेश प्राविधिक विश्वविद्यालय, लखनऊ)

विश्वविद्यालय की विद्या परिषद् की अनुशंसा पर

**सौरभ कान्त चक्रवर्ती**

को कम्प्यूटर साइंस एण्ड इन्जीनियरिंग विद्या में प्रौद्योगिकी की स्नातक उपाधि  
प्रथम श्रेणी में

उनके द्वारा इस उपाधि की अवाप्ति हेतु  
विश्वविद्यालय द्वारा विहित अपेक्षाओं को सफलतापूर्वक पूरा करने पर  
एतद्वारा सन् 2010 में प्रदान की जाती है।

**Gautam Buddha Technical University**  
(Formerly Uttar Pradesh Technical University, Lucknow)

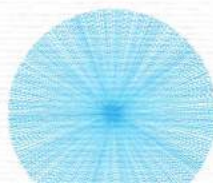
*Upon the recommendation of the Academic Council,  
the University hereby confers the degree of  
Bachelor of Technology in Computer Science & Engineering  
upon*

**SAURABH KANT CHAKRAVARTI**

*who has successfully completed the requirements prescribed by the University  
for the award of this degree in*

**First Division**

*in the year 2010.*



*Arshi*

(कृपा शंकर)  
कुलपति

(Kripa Shanker)  
Vice-Chancellor

# UTTAR PRADESH TECHNICAL UNIVERSITY, LUCKNOW, U.P. (INDIA)



## STATEMENT OF MARKS 2006-2007 Sr. No. : 6068924

B.TECH.- FIRST YEAR (COMPUTER SCIENCE & ENGG.)

D006745

Name of Candidate : SAURABH KANT CHAKRAVARTI  
 Father's Name : HIRA LAL  
 Name of Institution : RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY, GHAZIABAD

Roll No. : 0603310068  
 Enrollment No. : 060331008926

| FIRST SEMESTER                       |               |       |       |                |       |       | SECOND SEMESTER                    |               |       |       |                |       |       |
|--------------------------------------|---------------|-------|-------|----------------|-------|-------|------------------------------------|---------------|-------|-------|----------------|-------|-------|
| Subject Code and Name<br>THEORY      | Maximum Marks |       |       | Marks Obtained |       |       | Subject Code and Name<br>THEORY    | Maximum Marks |       |       | Marks Obtained |       |       |
|                                      | Sess.         | Exam. | Total | Sess.          | Exam. | Total |                                    | Sess.         | Exam. | Total | Sess.          | Exam. | Total |
| TAS102 Chemistry                     | 50            | 100   | 150   | 34             | 56    | 90    | TES201 Environmental Studies       | 50            | 100   | 150   | 41             | 40    | 81    |
| TAS103 Professional Communication -I | 50            | 100   | 150   | 35             | 56    | 91    | TAS201 Physics                     | 50            | 100   | 150   | 33             | 41    | 74    |
| TAS104 Mathematics I                 | 50            | 100   | 150   | 43             | 33    | 76    | TAS204 Mathematics-II              | 50            | 100   | 150   | 37             | 46    | 83    |
| TME101 Mechanical Engg.              | 50            | 100   | 150   | 36             | 51    | 87    | TEE201 Electrical Engg.            | 50            | 100   | 150   | 36             | 50    | 86    |
| TIT101 Information Technology        | 50            | 100   | 150   | 38             | 67    | 105   | TEC201 Electronics Engg.           | 50            | 100   | 150   | 32             | 45    | 77    |
| PRACTICAL                            |               |       |       |                |       |       | PRACTICAL                          |               |       |       |                |       |       |
| TAS152 Chemistry                     | 20            | 30    | 50    | 15             | 19    | 34    | TAS251 Physics                     | 20            | 30    | 50    | 14             | 28    | 42    |
| TME151 Mechanical Engg.              | 20            | 30    | 50    | 15             | 25    | 40    | TEE251 Electrical Engg.            | 20            | 30    | 50    | 17             | 20    | 37    |
| TCS151 Computer Programming Lab.     | 20            | 30    | 50    | 17             | 28    | 45    | TWS251Workshop Practice            | 20            | 30    | 50    | 16             | 25    | 41    |
| TCE151 Engineering Graphics          | 20            | 30    | 50    | 16             | 26    | 42    | TAS253 Communication Lab.(English) | 50            | 50    |       | 41             |       | 41    |
| GP101 General Proficiency            | 50            |       | 50    | 46             |       | 46    | GP201 General Proficiency          | 50            |       | 50    | 40             |       | 40    |
| TOTAL                                | 380           | 620   | 1000  | 295            | 361   | 656   | TOTAL                              | 410           | 590   | 1000  | 307            | 295   | 602   |

| Carry Over Paper(s) (if any) |                 | Grace Marks<br>(if any) | Marks Obtained/Maximum Marks |             |             | Result |
|------------------------------|-----------------|-------------------------|------------------------------|-------------|-------------|--------|
| Total No.                    | Subject(s) Code |                         | I SEMESTER                   | II SEMESTER | Grand Total |        |
|                              |                 |                         | 656/1000                     | 602/1000    | 1258/2000   | PASS   |

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Checked by :

Date of Issue : 03/09/07

Controller of Examination

# UTTAR PRADESH TECHNICAL UNIVERSITY, LUCKNOW, U.P. (INDIA)



## STATEMENT OF MARKS 2007-2008 BACHELOR OF TECHNOLOGY - SECOND YEAR COMPUTER SCIENCE & ENGINEERING

Sr. No. :

006156

0186641

Name of Candidate : SAURABH KANT CHAKRAVARTI  
Father's Name : HIRA LAL  
Name of Institution : RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY, GHAZIABAD.

Roll No. : 0603310068  
Enrollment No. : 060331008926

| III SEMESTER                    |                                                     |               |       |       |                |       |       | IV SEMESTER                     |                                       |               |       |       |                |       |       |
|---------------------------------|-----------------------------------------------------|---------------|-------|-------|----------------|-------|-------|---------------------------------|---------------------------------------|---------------|-------|-------|----------------|-------|-------|
| Subject Code and Name<br>THEORY |                                                     | Maximum Marks |       |       | Marks Obtained |       |       | Subject Code and Name<br>THEORY |                                       | Maximum Marks |       |       | Marks Obtained |       |       |
|                                 |                                                     | Sess.         | Exam. | Total | Sess.          | Exam. | Total |                                 |                                       | Sess.         | Exam. | Total | Sess.          | Exam. | Total |
| TAS302                          | Computer Based Numerical and Statistical Techniques | 050           | 100   | 150   | 038            | 030   | 068   | TCS401                          | Computer Organization                 | 050           | 100   | 150   | 038            | 052   | 090   |
| TEE303                          | Network Analysis & Synthesis                        | 050           | 100   | 150   | 035            | 030   | 065   | TCS402                          | Database Management System            | 050           | 100   | 150   | 039            | 047   | 086   |
| TCS301                          | Discrete Structures                                 | 050           | 100   | 150   | 034            | 046   | 080   | TCS403                          | Object Oriented Systems               | 050           | 100   | 150   | 047            | 041   | 088   |
| TCS302                          | Data Structure Using 'C'                            | 050           | 100   | 150   | 034            | 030   | 064   | TCS404                          | Software Engineering                  | 050           | 100   | 150   | 043            | 054   | 097   |
| TEC302                          | Switching Theory                                    | 050           | 100   | 150   | 034            | 037   | 071   | TCS405                          | Theory of Automata & Formal Languages | 050           | 100   | 150   | 041            | 034   | 075   |
| PRACTICALS                      |                                                     |               |       |       |                |       |       | PRACTICALS                      |                                       |               |       |       |                |       |       |
| TEE353                          | Network Lab                                         | 020           | 030   | 050   | 017            | 023   | 040   | TCS451                          | Computer Organization Lab             | 020           | 030   | 050   | 015            | 024   | 039   |
| TCS351                          | Numerical Tech. Lab                                 | 020           | 030   | 050   | 018            | 028   | 046   | TCS452                          | Java Programming Lab                  | 020           | 030   | 050   | 014            | 027   | 041   |
| TCS352                          | Data Structures Lab                                 | 020           | 030   | 050   | 018            | 022   | 040   | TCS453                          | Software Engineering Lab              | 020           | 030   | 050   | 018            | 027   | 045   |
| TEC352                          | Digital Electronic Lab                              | 020           | 030   | 050   | 017            | 025   | 042   | TCS454                          | DBMS Lab                              | 020           | 030   | 050   | 019            | 028   | 047   |
| GP301                           | General Proficiency                                 | 050           | ---   | 050   | 043            | ---   | 043   | GP401                           | General Proficiency                   | 050           | ---   | 050   | 030            | ---   | 030   |
| TOTAL                           |                                                     | 380           | 620   | 1000  | 288            | 271   | 559   | TOTAL                           |                                       | 380           | 620   | 1000  | 304            | 334   | 638   |

| Carry Over Paper(s) (if any) |                 | Grace Marks<br>(if any) | Marks Obtained/Maximum Marks |             |             | Result |
|------------------------------|-----------------|-------------------------|------------------------------|-------------|-------------|--------|
| Total No.                    | Subject(s) Code |                         | III Semester                 | IV Semester | Grand Total |        |
|                              |                 |                         | 559/1000                     | 638/1000    | 1197/2000   | PASS   |

Checked by :

Date of Issue : 20-10-08

Controller of Examination

# UTTAR PRADESH TECHNICAL UNIVERSITY, LUCKNOW, U.P. (INDIA)



## STATEMENT OF MARKS 2008-09 BACHELOR OF TECHNOLOGY - THIRD YEAR COMPUTER SCIENCE & ENGINEERING

Sr. No. : 005748

0270135

Name of Candidate : SAURABH KANT CHAKRAVARTI  
Father's Name : HIRA LAL  
Name of Institution : RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY, GHAZIABAD

Roll No. : 0603310068  
Enrollment No. : 060331008926

| V SEMESTER            |                                                 |                   |                   |                   |                   |               |     | VI SEMESTER           |                             |               |     |      |              |     |  |
|-----------------------|-------------------------------------------------|-------------------|-------------------|-------------------|-------------------|---------------|-----|-----------------------|-----------------------------|---------------|-----|------|--------------|-----|--|
| Subject Code and Name |                                                 | Maximum Marks     |                   |                   | Marks Obtained    |               |     | Subject Code and Name |                             | Maximum Marks |     |      | Marks Obtain |     |  |
|                       |                                                 | Sess. Exam. Total | Sess. Exam. Total | Sess. Exam. Total | Sess. Exam. Total | Sess. Exam. T |     |                       |                             |               |     |      |              |     |  |
| THEORY                |                                                 |                   |                   |                   |                   |               |     | THEORY                |                             |               |     |      |              |     |  |
| TCS501                | Computer Graphics                               | 050               | 100               | 150               | 045               | 060           | 105 | TCS601                | Operating Systems           | 050           | 100 | 150  | 040          | 053 |  |
| TCS502                | Compiler Design                                 | 050               | 100               | 150               | 044               | 072           | 116 | TCS602                | Computer Networks           | 050           | 100 | 150  | 041          | 052 |  |
| TCS503                | Design & Analysis of Algorithms                 | 050               | 100               | 150               | 037               | 063           | 100 | TCS603                | Artificial Intelligence     | 050           | 100 | 150  | 038          | 057 |  |
| TCS504                | Principal of Programming Languages              | 050               | 100               | 150               | 043               | 051           | 094 | TMA011                | Graph Theory                | 050           | 100 | 150  | 038          | 064 |  |
| THU501                | Industrial Economics & Principles of Management | 050               | 100               | 150               | 038               | 063           | 101 | THU602                | Organizational Behavior     | 050           | 100 | 150  | 039          | 055 |  |
| PRACTICAL             |                                                 |                   |                   |                   |                   |               |     | PRACTICAL             |                             |               |     |      |              |     |  |
| TCS551                | Computer Graphics Lab                           | 025               | 025               | 050               | 023               | 022           | 045 | TCS651                | Operating System Lab        | 025           | 025 | 050  | 023          | 023 |  |
| TCS552                | Compiler Design Lab                             | 025               | 025               | 050               | 023               | 020           | 043 | TCS652                | Computer Networks Lab       | 025           | 025 | 050  | 023          | 020 |  |
| TCS553                | Design & Analysis of Algorithms Lab             | 025               | 025               | 050               | 021               | 022           | 043 | TCS653                | Artificial Intelligence Lab | 025           | 025 | 050  | 020          | 022 |  |
| TCS554                | Mini Project Lab                                | 025               | 025               | 050               | 022               | 021           | 043 | TCS654                | Mini Project Lab            | 025           | 025 | 050  | 023          | 024 |  |
| GP501                 | General Proficiency                             | 050               | ---               | 050               | 048               | ---           | 048 | GP601                 | General Proficiency         | 050           | --- | 050  | 047          | --- |  |
| TOTAL                 |                                                 | 400               | 600               | 1000              | 344               | 394           | 738 | TOTAL                 |                             | 400           | 600 | 1000 | 332          | 370 |  |

| Carry Over Paper(s) (if any) |                 | Grace Marks (if any) | Marks Obtained/Maximum Marks |             |             | Result |
|------------------------------|-----------------|----------------------|------------------------------|-------------|-------------|--------|
| Total No.                    | Subject(s) Code |                      | V Semester                   | VI Semester | Grand Total |        |
|                              |                 |                      | 738/1000                     | 702/1000    | 1440/2000   | PASS   |

Checked by :

Date of Issue : 04/08/09

Controller of Examination



# GAUTAM BUDDH TECHNICAL UNIVERSITY

(Formerly Uttar Pradesh Technical University)

LUCKNOW, UTTAR PRADESH, INDIA

STATEMENT OF MARKS

FINAL YEAR

BACHELOR OF TECHNOLOGY  
COMPUTER SCIENCE & ENGINEERING



Sl.No.: 00558

Session.: 2009-10

Roll No. : 06033100

Enrollment No. : 06033100

Name of Candidate : SAURABH KANT CHAKRAVARTI

Father's Name : HIRA LAL

Name of Institution : RAJ KUMAR GOEL INSTITUTE OF TECHNOLOGY, GHAZIABAD.

## VII SEMESTER

## VIII SEMESTER

| VII SEMESTER          |                                   |               |       |       |                |       |       | VIII SEMESTER         |                                   |               |       |       |       |       |       |
|-----------------------|-----------------------------------|---------------|-------|-------|----------------|-------|-------|-----------------------|-----------------------------------|---------------|-------|-------|-------|-------|-------|
| Subject Code and Name |                                   | Maximum Marks |       |       | Marks Obtained |       |       | Subject Code and Name |                                   | Maximum Marks |       |       | Marks |       |       |
|                       |                                   | Sess.         | Exam. | Total | Sess.          | Exam. | Total |                       |                                   | Sess.         | Exam. | Total | Sess. | Exam. | Total |
| THEORY                |                                   | Sess.         | Exam. | Total | Sess.          | Exam. | Total | THEORY                |                                   | Sess.         | Exam. | Total | Sess. | Exam. | Total |
| TCS701                | Introduction to Web Technology    | 050           | 100   | 150   | 042            | 066   | 108   | TCS801                | Distributed Systems               | 050           | 100   | 150   | 042   | 066   | 108   |
| TCS702                | Digital Image Processing          | 050           | 100   | 150   | 041            | 069   | 110   | TCS802                | Advance Computer Architecture     | 050           | 100   | 150   | 042   | 066   | 108   |
| TOE01                 | Non Conventional Energy Resources | 050           | 100   | 150   | 047            | 054   | 101   | TCS042                | Software Project Management       | 050           | 100   | 150   | 041   | 066   | 101   |
| TIT701                | Cryptography & Network Security   | 050           | 100   | 150   | 037            | 052   | 089   | TCS054                | Mobile Computing                  | 050           | 100   | 150   | 045   | 066   | 101   |
| TCS034                | Data Compression                  | 050           | 100   | 150   | 041            | 070   | 111   |                       |                                   |               |       |       |       |       |       |
| PRACTICAL             |                                   |               |       |       |                |       |       | PRACTICAL             |                                   |               |       |       |       |       |       |
| TCS751                | Web Technology Lab                | 025           | 025   | 050   | 022            | 024   | 046   | TCS851                | Advance Computer Architecture Lab | 025           | 025   | 050   | 024   | 066   | 108   |
| TCS752                | Digital Image Processing Lab      | 025           | 025   | 050   | 022            | 024   | 046   | TCS852                | Distributed Systems Lab           | 025           | 025   | 050   | 021   | 066   | 101   |
| TCS753                | Colloquium & Industrial Report    | 050           | ---   | 050   | 046            | ---   | 046   | TCS853                | Project                           | 050           | 200   | 250   | 049   | 111   | 111   |
| TCS754                | Project                           | 025           | 025   | 050   | 021            | 023   | 044   |                       |                                   |               |       |       |       |       |       |
| GP701                 | General Proficiency               | 050           | ---   | 050   | 047            | ---   | 047   | GP801                 | General Proficiency               | 050           | ---   | 050   | 049   | 111   | 111   |
| TOTAL                 |                                   | 425           | 575   | 1000  | 366            | 382   | 748   | TOTAL                 |                                   | 350           | 650   | 1000  | 313   | 748   | 748   |

| Carry Over / Grace Paper(s) (if any) |                 | Grace Marks (if any) | Marks Obtained / Maximum Marks |                   |                  |                    |             | Final Result |  |
|--------------------------------------|-----------------|----------------------|--------------------------------|-------------------|------------------|--------------------|-------------|--------------|--|
| Total No.                            | Subject(s) Code |                      | First Year (25%)               | Second Year (50%) | Third Year (75%) | Fourth Year (100%) | Grand Total | I-DIV        |  |
|                                      |                 |                      | 315/500                        | 599/1000          | 1080/1500        | 1533/2000          | 3527/5000   | A            |  |

Checked by :

Printed on : 24-09-10

Controller of Ex