

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI**  
**Scheme of Teaching and Examination 2018 – 19**  
**Choice Based Credit System (CBCS) AND Outcome Based Education (OBE)**  
**(Effective from the academic year 2018 – 19)**

**VIII SEMESTER**

| VIII SEMESTER |                        |         |                           |  |                      |          |                    |                   |           |           |         |             |
|---------------|------------------------|---------|---------------------------|--|----------------------|----------|--------------------|-------------------|-----------|-----------|---------|-------------|
| Sl. No        | Course and Course code |         | Course Title              | Teaching Department  | Teaching Hours /Week |          |                    | Examination       |           |           | Credits |             |
|               |                        |         |                           |  | Theory Lecture       | Tutorial | Practical/ Drawing | Duration in hours | CIE Marks | SEE Marks |         | Total Marks |
|               |                        |         |                           |  | L                    | T        | P                  |                   |           |           |         |             |
| 1             | PCC                    | 18CS81  | Internet of Things        | CS / IS  | 3                    | --       | --                 | 03                | 40        | 60        | 100     | 3           |
| 2             | PEC                    | 18CS82X | Professional Elective – 4 | CS / IS  | 3                    | --       | --                 | 03                | 40        | 60        | 100     | 3           |
| 3             | Project                | 18CSP83 | Project Work Phase – 2    | CS / IS  | --                   | --       | 2                  | 03                | 40        | 60        | 100     | 8           |
| 4             | Seminar                | 18CSS84 | Technical Seminar         | CS / IS  | --                   | --       | 2                  | 03                | 100       | --        | 100     | 1           |
| 5             | INT                    | 18CSI85 | Internship                | (Completed during the intervening vacations of VI and VII semesters and /or VII and VIII semesters.) |                      |          |                    | 03                | 40        | 60        | 100     | 3           |
| TOTAL         |                        |         |                           |  | 06                   | --       | 04                 | 15                | 260       | 240       | 500     | 18          |

**Note: PCC: Professional Core, PEC: Professional Elective, OEC: Open Elective, INT: Internship.**

**Professional Electives – 4**

| Course code under 18CS82X | Course Title                           |
|---------------------------|--|
| 18CS821                   | Mobile Computing                       |
| 18CS822                   | Storage Area Networks                  |
| 18CS823                   | NoSQL Database                         |
| 18CS824                   | Multicore Architecture and Programming |

**Project Work CIE procedure for Project Work Phase - 2:**

(i) **Single discipline:** The CIE marks shall be awarded by a committee consisting of the Head of the concerned Department and two senior faculty members of the Department, one of whom shall be the Guide. The CIE marks awarded for the project work phase -2, shall be based on the evaluation of project work phase -2 Report, project presentation skill and question and answer session in the ratio 50:25:25. The marks awarded for the project report shall be the same for all the batch mates.

(ii) **Interdisciplinary:** Continuous Internal Evaluation shall be group wise at the college level with the participation of all guides of the college. Participation of external guide/s, if any, is desirable. The CIE marks awarded for the project work phase -2, shall be based on the evaluation of project work phase -2 Report, project presentation skill and question and answer session in the ratio 50:25:25. The marks awarded for the project report shall be the same for all the batch mates.

**SEE for Project Work Phase - 2:**

(i) **Single discipline:** Contribution to the project and the performance of each group member shall be assessed individually in semester end examination (SEE) conducted at the department.

(ii) **Interdisciplinary:** Contribution to the project and the performance of each group member shall be assessed individually in semester end examination (SEE) conducted separately at the departments to which the student/s belong to.

**Internship:** Those, who have not pursued /completed the internship shall be declared as fail and have to complete during subsequent University examination after satisfying the internship requirements

**AICTE activity Points:** In case students fail to earn the prescribed activity Points, Eighth semester Grade Card shall be issued only after earning the required activity Points. Students shall be admitted for the award of degree only after the release of the Eighth semester Grade Card. Activity points of the students who have earned the prescribed AICTE activity Points shall be sent the University along with the CIE marks of 8th semester. In case of students who have not satisfied the AICTE activity Points at the end of eighth semester, the column under activity Points shall be marked NSAP (Not Satisfied Activity Points).



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