

Provisional Consolidated Grade Card
Faculty of Engineering and Technology

Name : SHATRUDRA PRAKASH SINGH
Programme : Bachelor of Technology in Aerospace Engineering
Year of Admision : 2017

University Reg. No. : 17ETAS012068
Medium of Instruction : English
Year of Completion : 2021

SEMESTER - I

| Sr No | Course Code | Course Title | Grade | Credit |
|-------|-------------|---|-------|--------|
| 1 | BSC102B | Engineering Physics | P | 4 |
| 2 | ESC101A | Elements Of Mechanical Engineering | P | 3 |
| 3 | ESC102A | Elements of Electronics Engineering | P | 4 |
| 4 | ESC103A | Engineering Drawing | A | 3 |
| 5 | BSC103B | Engineering Physics Laboratory | A | 1 |
| 6 | ESC104A | Basic Workshop Practice | A | 1 |
| 7 | ESC105A | Basic Electronics Laboratory | P | 1 |
| 8 | HSC101B | *Sociology and Elements of Indian History for Engineers | A | 2 |
| 9 | BSC101A | Engineering Mathematics-1 | P | 4 |
| 10 | MCC101B | *Technical Communication and Soft Skills | B | 2 |

Credits of 1st and 2nd semester are excluded for SGPA and CGPA.

SEMESTER - II

| Sr No | Course Code | Course Title | Grade | Credit |
|-------|-------------|--|-------|--------|
| 1 | BSC105B | Engineering Chemistry | P | 4 |
| 2 | ESC106A | Construction Materials and Engineering Mechanics | C | 4 |
| 3 | ESC107A | Elements of Electrical Engineering | P | 4 |
| 4 | ESC108A | Elements of Computer Science and Engineering | P | 4 |
| 5 | ESC109A | Computer Programming Laboratory | C | 1 |
| 6 | BSC106B | Chemistry Laboratory | A | 1 |
| 7 | ESC110A | Basic Electrical Laboratory | B | 1 |
| 8 | HSC102B | *Business Communication and Presentation Skill | P | 2 |
| 9 | BSC104A | Engineering Mathematics-2 | P | 4 |
| 10 | MCC102A | *Environmental Studies | B | 2 |

Credits of 1st and 2nd semester are excluded for SGPA and CGPA.

SEMESTER - III

| Sr No | Course Code | Course Title | Grade | Credit |
|-------|-------------|--|-------|--------|
| 1 | BSC207A | Engineering Mathematics - 3 | C | 4 |
| 2 | ESC201A | Materials Science | C | 3 |
| 3 | ASC201A | Introduction to Aerospace Systems | P | 4 |
| 4 | MEC202A | Engineering Thermodynamics | C | 3 |
| 5 | AUC203A | Fluid Mechanics and Machines | P | 4 |
| 6 | ESC202A | Material Science Laboratory | A | 1 |
| 7 | AUC204A | Fluid Mechanics and Machines Laboratory | B+ | 1 |
| 8 | MCC201B | *Human Rights and Legislative Procedures | P | 2 |
| 9 | ASC202A | Aero Modelling Laboratory | B+ | 1 |
| 10 | AUC205A | 3D Modeling and Machine Drawing | P | 2 |

SGPA : 4.87 CGPA : 4.87

SEMESTER - IV

| Sr No | Course Code | Course Title | Grade | Credit |
|-------|-------------|--|-------|--------|
| 1 | BSC208A | Engineering Mathematics - 4 | A | 4 |
| 2 | AUC206A | Manufacturing Processes for Automotive and Aerospace Systems | B | 4 |
| 3 | ASC205A | Theory of Machines | P | 4 |
| 4 | AUC207A | Manufacturing Processes Laboratory | A+ | 1 |
| 5 | HSC201A | *Law for Engineers | P | 2 |
| 6 | ASC204A | Aerodynamics - I Laboratory | A | 1 |
| 7 | MEC204A | Strength of Materials Laboratory | A+ | 1 |
| 8 | ASC206A | Kinematics and Dynamics Simulation Laboratory | A | 1 |
| 9 | ASC203A | Aerodynamics - I | B+ | 3 |
| 10 | MEC201A | Strength of Materials | C | 4 |

SGPA : 6.39 CGPA : 5.63

SEMESTER - V

| Sr No | Course Code | Course Title | Grade | Credit |
|-------|-------------|---------------------------------|-------|--------|
| 1 | ASC301A | Aerospace Structures - I | C | 4 |
| 2 | ASC303A | Aerodynamics - II | B+ | 3 |
| 3 | MEC303A | Control Systems Engineering | C | 4 |
| 4 | HSC301A | *Economics for Engineers | P | 2 |
| 5 | ASC306A | Aircraft Performance | P | 3 |
| 6 | ASC302A | Aerospace Structures Laboratory | A | 1 |
| 7 | ASC304A | Aerodynamics - II Laboratory | A | 1 |
| 8 | AUC309A | Machining Practices | B+ | 1 |
| 9 | MEC308A | Control Systems Laboratory | A+ | 1 |
| 10 | ASC305A | Aerospace Propulsion- I | C | 4 |

SGPA : 5.68 CGPA : 5.65

SEMESTER - VI

| Sr No | Course Code | Course Title | Grade | Credit |
|-------|-------------|--|-------|--------|
| 1 | ASC307A | Aerospace Structures - II | B | 4 |
| 2 | AUC403A | Finite Elements Analysis | A | 4 |
| 3 | ASC308A | Aircraft Instrumentation and Avionics | B+ | 3 |
| 4 | ASC309A | Aerospace Vibration | A | 4 |
| 5 | ASC311A | Aircraft Stability and Control | B | 3 |
| 6 | ASC310A | Vibration Laboratory | A | 1 |
| 7 | ASC312A | CAE Practices for Aerospace Applications | A | 1 |
| 8 | AUCP31A | Project Work - 1 / Internship | A+ | 8 |

SGPA : 7.68 CGPA : 6.24

SEMESTER - VII

| Sr No | Course Code | Course Title | Grade | Credit |
|-------|-------------|---|-------|--------|
| 1 | ASC406A | Seminar | A+ | 1 |
| 2 | ONE437 | Deep Learning Specialization | A | 3 |
| 3 | ASC402A | Computational Fluid Dynamics | A | 4 |
| 4 | ASC404A | Aerospace Propulsion-II | A | 4 |
| 5 | ASC401A | Experimental Stress Analysis | C | 3 |
| 6 | ASC403A | Computational Fluid Dynamics Laboratory | A | 1 |
| 7 | ASC405A | Aerospace Propulsion Laboratory | A | 1 |
| 8 | ASE401A | Modern Combat Aircraft | A | 4 |
| 9 | OET457a | Programming Using C and JAVA | A | 3 |

SGPA : 7.67 CGPA : 6.52

SEMESTER - VIII

| Sr No | Course Code | Course Title | Grade | Credit |
|-------|-------------|------------------------|-------|--------|
| 1 | ASCP42A | Project Work -2 | A+ | 12 |
| 2 | OMC452b | Digital Marketing | A | 3 |
| 3 | ASE406A | Aircraft Design | A | 4 |
| 4 | OSH403b | Mathematical Reasoning | A+ | 3 |

SGPA : 8.63 CGPA : 6.81

(*) Credits are not considered For SGPA and CGPA

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|---|--------------|
| Total No of Credits earned by the Student : | 200.0 /200.0 |
| Cumulative Grade Point Average : | 6.81 |

Associate Dean Academic Affairs

AFET Associate Dean

Academic Affairs

Faculty of Engineering & Technology

M.S. Ramaiah University of Applied Sciences

Bangalore - 560 058.