

Sr. No.: **14618**

# MAHARAJA AGRASEN HIMALAYAN GARHWAL UNIVERSITY

## UTTARAKHAND

(Formerly Himalayan Garhwal University)

**BLOCK POKHRA, DISTRICT PAURI GARHWAL, UTTARAKHAND****Established under section 2(f) of UGC Act, 1956**

Name: Dsouza Elton Anthony Ignatius Enrollment No. : A201970911  
 Father's Name: Ignatius Peter Dsouza Roll No. : 2152530075  
 Mother's Name: Estella Dsouza Session: 2021-2022  
 Course: Bachelor of Science (Fire & Safety)

**Semester : Fifth**

| Subject Code | Subject Name   | Internal Marks |            | External Marks |            | Grand Total |            |
|--------------|--|----------------|------------|----------------|------------|-------------|------------|
|              |  | MM             | MO         | MM             | MO         | MM          | MO         |
| BSCFS501     | Industrial Hygiene and Occupational Health                   | 30             | 17         | 70             | 43         | 100         | 60         |
| BSCFS502     | Explosive, Radioactive Materials & Communication             | 30             | 24         | 70             | 48         | 100         | 72         |
| BSCFS503     | Special Fire Hazard  | 30             | 16         | 70             | 41         | 100         | 57         |
| BSCFS504     | Salvage and Fire Accident Investigation                      | 30             | 22         | 70             | 53         | 100         | 75         |
| BSCFS505     | Combustion Products & Its Effects on Life Safety             | 30             | 20         | 70             | 36         | 100         | 56         |
| BSCFSP503    | Special Fire Hazard (Practical)                              | 30             | 21         | 70             | 50         | 100         | 71         |
| BSCFSP504    | Salvage and Fire Accident Investigation (Practical)          | 30             | 16         | 70             | 46         | 100         | 62         |
| BSCFSP505    | Combustion Products & its Effects on Life Safety (Practical) | 30             | 18         | 70             | 48         | 100         | 66         |
| <b>TOTAL</b> |  | <b>240</b>     | <b>154</b> | <b>560</b>     | <b>365</b> | <b>800</b>  | <b>519</b> |

**Semester : Sixth**

|              |  |            |            |            |            |            |            |
|--------------|--|------------|------------|------------|------------|------------|------------|
| BSCFS601     | Explosion & Fire Dynamics                            | 30         | 17         | 70         | 44         | 100        | 61         |
| BSCFS602     | Disaster Management                                  | 30         | 22         | 70         | 41         | 100        | 63         |
| BSCFS603     | Fire Safety Risk Assessment & Management             | 30         | 16         | 70         | 55         | 100        | 71         |
| BSCFS604     | Fire Safety Design                                   | 30         | 20         | 70         | 35         | 100        | 55         |
| BSCFS605     | Health, Safety & Environment                         | 30         | 21         | 70         | 44         | 100        | 65         |
| BSCFSP603    | Fire Safety Risk Assessment & Management (Practical) | 30         | 19         | 70         | 46         | 100        | 65         |
| BSCFSP604    | Fire Safety Design (Practical)                       | 30         | 19         | 70         | 56         | 100        | 75         |
| BSCFSP605    | Health, Safety & Environment (Practical)             | 30         | 18         | 70         | 42         | 100        | 60         |
| <b>TOTAL</b> |  | <b>240</b> | <b>152</b> | <b>560</b> | <b>363</b> | <b>800</b> | <b>515</b> |

| Semester   | Fifth | Sixth | Total | Result |
|------------|-------|-------|-------|--------|
| Max. Marks | 800   | 800   | 1600  | Pass   |
| Marks Obt. | 519   | 515   | 1034  |        |

Date of Issue: 26-07-2022



Prepared by:

Checked by:

Controller of Examinations

Sr. No.: **004775**

# HIMALAYAN GARHWAL UNIVERSITY

BLOCK POKHRA, DISTRICT PAURI GARHWAL, UTTARAKHAND

Established under section 2(f) of UGC Act, 1956

Name: Dsouza Elton Anthony Ignatius Enrollment No. : A201970911  
 Father's Name: Ignatius Peter Dsouza Roll No. : 2052520075  
 Mother's Name: Estella Dsouza Session: 2020-2021  
 Course: Bachelor of Science (Fire & Safety)

### Semester : Third

| Subject Code | Subject Name                               | Internal Marks |            | External Marks |            | Grand Total |            |
|--------------|--|----------------|------------|----------------|------------|-------------|------------|
|              |  | MM             | MO         | MM             | MO         | MM          | MO         |
| BSCFS301     | Safety in Docks and Ship Breaking Industry | 30             | 20         | 70             | 42         | 100         | 62         |
| BSCFS302     | Professional Growth in Safety Organisation | 30             | 21         | 70             | 46         | 100         | 67         |
| BSCFS303     | Fire Protection System                     | 30             | 21         | 70             | 43         | 100         | 64         |
| BSCFS304     | Hydraulics & Pumps                         | 30             | 21         | 70             | 50         | 100         | 71         |
| BSCFS305     | Safety in Various Industries               | 30             | 17         | 70             | 47         | 100         | 64         |
| BSCFSP303    | Fire Protection System (Practical)         | 30             | 21         | 70             | 47         | 100         | 68         |
| BSCFSP304    | Hydraulics & Pumps (Practical)             | 30             | 21         | 70             | 38         | 100         | 59         |
| BSCFSP305    | Safety in Various Industries (Practical)   | 30             | 22         | 70             | 48         | 100         | 70         |
| <b>TOTAL</b> |  | <b>240</b>     | <b>164</b> | <b>560</b>     | <b>361</b> | <b>800</b>  | <b>525</b> |

### Semester : Fourth

|              |  |            |            |            |            |            |            |
|--------------|--|------------|------------|------------|------------|------------|------------|
| BSCFS 401    | Gujarat Factories Act and Rules                  | 50         | 32         | 50         | 33         | 100        | 65         |
| BSCFS 402    | Auto-CAD, Engineering Drawing and Fire Modelling | 50         | 33         | 50         | 33         | 100        | 66         |
| BSCFS 403    | Safety Equipments & Documentation                | 50         | 30         | 50         | 33         | 100        | 63         |
| BSCFS 404    | Automobile Engineering                           | 50         | 37         | 50         | 33         | 100        | 70         |
| BSCFS 405    | Fire Prevention & Protection                     | 50         | 26         | 50         | 33         | 100        | 59         |
| BSCFSP403    | Safety Equipments & Documentation (Practical)    | 50         | 30         | 50         | 33         | 100        | 63         |
| BSCFSP404    | Automobile Engineering (Practical)               | 50         | 40         | 50         | 33         | 100        | 73         |
| BSCFSP405    | Fire Prevention and Protection (Practical)       | 50         | 33         | 50         | 33         | 100        | 66         |
| <b>TOTAL</b> |  | <b>400</b> | <b>261</b> | <b>400</b> | <b>264</b> | <b>800</b> | <b>525</b> |

| Semester   | Third | Fourth | Total | Result |
|------------|-------|--------|-------|--------|
| Max. Marks | 800   | 800    | 1600  | Pass   |
| Marks Obt. | 525   | 525    | 1050  |        |

Date of Issue: 27-08-2021



Prepared by:

Checked by:

Controller of Examinations

Sr. No.: **003593**

# HIMALAYAN GARHWAL UNIVERSITY

**BLOCK POKHRA, DISTRICT PAURI GARHWAL, UTTARAKHAND**

**Established under section 2(f) of UGC Act, 1956**

Name: **Dsouza Elton Anthony Ignatius** Enrollment No. : **A201970911**  
 Father's Name: **Ignatius Peter Dsouza** Roll No. : **1952510075**  
 Mother's Name: **Estella Dsouza** Session: **2019-2020**  
 Course: **Bachelor of Science (Fire & Safety)**

### Semester : First

| Subject Code | Subject Name                    | Internal Marks |            | External Marks |            | Grand Total |            |
|--------------|---------------------------------|----------------|------------|----------------|------------|-------------|------------|
|              |                                 | MM             | MO         | MM             | MO         | MM          | MO         |
| BSCFS101     | Fire Tender and Tools           | 30             | 24         | 70             | 40         | 100         | 64         |
| BSCFS102     | Applied Mathematics             | 30             | 20         | 70             | 44         | 100         | 64         |
| BSCFS103     | Elementary Health & Safety      | 30             | 21         | 70             | 54         | 100         | 75         |
| BSCFS104     | Applied Physics                 | 30             | 22         | 70             | 41         | 100         | 63         |
| BSCFS105     | Applied Chemistry               | 30             | 19         | 70             | 43         | 100         | 62         |
| BSCFS106     | Fundamental of Fire             | 30             | 22         | 70             | 46         | 100         | 68         |
| BSCFSP104    | Applied Physics (Practical)     | 30             | 19         | 70             | 48         | 100         | 67         |
| BSCFSP105    | Applied Chemistry (Practical)   | 30             | 18         | 70             | 44         | 100         | 62         |
| BSCFSP106    | Fundamental of Fire (Practical) | 30             | 21         | 70             | 41         | 100         | 62         |
| <b>TOTAL</b> |                                 | <b>270</b>     | <b>186</b> | <b>630</b>     | <b>401</b> | <b>900</b>  | <b>587</b> |

### Semester : Second

|              |   |            |            |            |            |            |            |
|--------------|---|------------|------------|------------|------------|------------|------------|
| BSCFS201     | Industrial Safety Management                            | 50         | 30         | 50         | 33         | 100        | 63         |
| BSCFS202     | Fire Fighting Equipment                                 | 50         | 31         | 50         | 33         | 100        | 64         |
| BSCFS203     | Search and Rescue Techniques and Paramedics             | 50         | 35         | 50         | 33         | 100        | 68         |
| BSCFSP202    | Fire Fighting Equipment (Practical)                     | 50         | 30         | 50         | 33         | 100        | 63         |
| BSCFSP203    | Search and Rescue Techniques and Paramedics (Practical) | 50         | 32         | 50         | 33         | 100        | 65         |
| <b>TOTAL</b> |   | <b>250</b> | <b>158</b> | <b>250</b> | <b>165</b> | <b>500</b> | <b>323</b> |

| Semester   | First | Second | Total | Result |
|------------|-------|--------|-------|--------|
| Max. Marks | 900   | 500    | 1400  | Pass   |
| Marks Obt. | 587   | 323    | 910   |        |

Date of Issue: 28-09-2020



Prepared by:

Checked by:

Controller of Examinations