



# BIFS

## BHARAT INSTITUTE OF FIRE ENGINEERING & SAFETY MANAGEMENT

### SYLLABUS OF DIPLOMA COURSES – 100 MARKS EACH SUBJECT

#### 1. DIPLOMA IN FIRE SAFETY AND HAZARD MANAGEMENT (DFSHM)

##### ELIGIBILITY-10TH CLASS OR ABOVE

| SR. NO. | PAPER CODE | SUBJECTS                       |
|---------|------------|--------------------------------|
| 1       | DFSHM 101  | FIRE SCIENCE FIRE TECHNOLOGY   |
| 2       | DFSHM 102  | SAFETY MANAGEMENT              |
| 3       | DFSHM 103  | EMERGENCY PLANNING & FIRST AID |
| 4       | DFSHM 104  | DISASTER MANAGEMENT            |
| 5       | DFSHM 105  | PRACTICAL AND VIVA             |

#### 2. DIPLOMA IN INDUSTRIAL SAFETY (DIS) DURATION - 1YEAR/6 MONTHS

##### ELIGIBILITY-10TH + 2 (SCI)/2 YEAR ITI OR EQUIVALENT

| SR. NO. | PAPER CODE | SUBJECTS                         |
|---------|------------|----------------------------------|
| 1       | DIS 101    | FIRE SCIENCE AND FIRE TECHNOLOGY |
| 2       | DIS 102    | INDUSTRIAL SAFETY                |
| 3       | DIS 103    | CONSTRUCTION SAFETY              |
| 4       | DIS 104    | EMERGENCY PLANNING & FIRST AID   |
| 5       | DIS 105    | DISASTER MANAGEMENT              |
| 6       | DIS 106    | ENVIRONMENT AND POLLUTION        |
| 7       | DIS 107    | PRACTICAL AND VIVA               |



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### SYLLABUS OF PG /ADVANCE DIPLOMA COURSES - 100 MARKS EACH SUBJECT

#### 3. PG DIPLOMA IN FIRE -SAFETY HAZARD MANAGEMENT (PGDFSHM)

##### ELIGIBILITY- ANY GRADUATION

| SR. NO. | PAPER CODE  | SUBJECTS                                  |
|---------|-------------|---|
| 1       | PGDFSHM 101 | FIRE SCIENCE AND FIRE TECHNOLOGY          |
| 2       | PGDFSHM 102 | SAFETY MANAGEMENT                         |
| 3       | PGDFSHM 103 | INDUSTRIAL SAFETY AND CONSTRUCTION SAFETY |
| 4       | PGDFSHM 104 | EMERGENCY PLANING AND FIRST AID           |
| 5       | PGDFSHM 105 | OCCUPATIONAL HEALTH                       |
| 6       | PGDFSHM 106 | ENVIRONMENT AND POLLUTION                 |
| 7       | PGDFSHM 107 | DISASTER MANAGEMENT                       |
| 8       | PGDFSHM 108 | PRACTICAL AND VIVA                        |

#### 4. PG DIPLOMA IN INDUSTRIAL SAFETY (PGDIS)

##### ELIGIBILITY- B.SC./DIPLOMA/B.E./B.TECH

| SR. NO. | PAPER CODE | SUBJECTS                        |
|---------|------------|---------------------------------|
| 1       | PGDIS 101  | INDUSTRIAL SAFETY               |
| 2       | PGDIS 102  | CONSTRUCTION SAFETY             |
| 3       | PGDIS 103  | SAFETY MANAGEMENT               |
| 4       | PGDIS 104  | OCCUPATIONAL HEALTH             |
| 5       | PGDIS 105  | ENVIRONMENT AND POLLUTION       |
| 6       | PGDIS 106  | EMERGENCY PLANING AND FIRST AID |
| 7       | PGDIS 107  | DISASTER MANAGEMENT             |
| 8       | PGDIS 108  | PRACTICLE AND VIVA              |



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### 5. ADVANCE DIPLOMA IN SAFETY MANAGEMENT (ADSM)

**ELIGIBILITY- ANY GRADUATION  
DURATION – 1 YEAR**

| SR. NO. | PAPER CODE | SUBJECTS                         |
|---------|------------|----------------------------------|
| 1       | ADSM 101   | FIRE SCIENCE AND FIRE TECHNOLOGY |
| 2       | ADSM 102   | SAFETY MANAGEMENT                |
| 3       | ADSM 103   | INDUSTRIAL SAFETY                |
| 4       | ADSM 104   | CONSTRUCTION SAFETY              |
| 5       | ADSM 105   | EMERGENCY PLANNING & FIRST AID   |
| 6       | ADSM 106   | ENVIRONMENT AND POLLUTION        |
| 7       | ADSM 107   | DISASTER MANAGEMENT              |
| 8       | ADSM 108   | PRACTICAL AND VIVA               |

### 6. ADVANCE DIPLOMA IN INDUSTRIAL SAFETY (ADIS)

**ELIGIBILITY- B.SC./DIPLOMA/B.E./B.TECH WITH 1 YR. INDUSTRIAL EXPERIENCE**

| SR. NO. | PAPER CODE | SUBJECTS                          |
|---------|------------|-----------------------------------|
| 1       | ADIS 101   | SAFETY MANAGEMENT                 |
| 2       | ADIS102    | INDUSTRIAL SAFETY                 |
| 3       | ADIS 103   | CONSTRUCTION SAFETY               |
| 4       | ADIS 104   | FIRST AID AND DISASTER MANAGEMENT |
| 5       | ADIS 105   | INDUSTRIAL SAFETY ACT & LAW       |
| 6       | ADIS 106   | ENVIRONMENT AND POLLUTION         |
| 7       | ADIS107    | OCCUPATIONAL HEALTH               |
| 8       | ADIS 108   | PRACTICAL AND VIVA                |



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### 7. PG DIPLOMA HEALTH SAFETY AND ENVIRONMENT (PGDHSE)

#### ELIGIBILITY- B.SC./DIPLOMA/B.E./B.TECH

| SR. NO. | PAPER CODE | SUBJECTS                           |
|---------|------------|------------------------------------|
| 1       | PGDHSE 101 | SAFETY MANAGEMENT                  |
| 2       | PGDHSE 102 | INDUSTRIAL AND CONSTRUCTION SAFETY |
| 3       | PGDHSE 103 | EMMERGANCY PLANNING AND FIRST AID  |
| 4       | PGDHSE 104 | OCCUPATIONAL HEALTH                |
| 5       | PGDHSE 105 | INDUSTRIAL SAFETY ACTS & LAWS      |
| 6       | PGDHSE 106 | ENVIRONMENT AND POLLUTION          |
| 7       | PGDHSE 107 | DISASTER MANAGEMENT                |
| 8       | PGDHSE 108 | PRACTICAL AND VIVA                 |



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**CERTIFICATE COURSE-----ELIGIBILITY-**  
**ANYONE**

| S.NO | COURSE NAME  | DURATION |
|------|--|----------|
| 1    | SCAFFOLD INSPECTOR                                       | 05 DAYS  |
| 2    | CONFINED SPACE TRAINING                                  | 02 DAYS  |
| 3    | ROAD SAFETY AUDITS AND OTHER ROAD SAFETY RELATED ASPECTS | 10 DAY   |
| 4    | BASIC FIRST-AID AND EMERGENCY PLANNING                   | 10 DAYS  |
| 5    | INDUSTRIAL SAFETY ACT & LAW                              | 3 MONTH  |
| 6    | BASIC FIRE -SAFETY TRAINING                              | 01 DAY   |
| 7    | PRINCIPLES OF RISK ASSESSMENT                            | 03 DAYS  |
| 8    | DISASTER MANAGEMENT                                      | 01 MONTH |