## NAAC

Institutional Assessment and Accreditation

(Effective from July 2017)

Accreditation - (Cycle: 1)

### SHRI VILE PARLE KELAVANI MANDAL'S DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING, Mumbai, Maharashtra, 400056

Track ID : MHCOGN103234

AISHE-ID : C-33777 Visit dates : 24 - 09 - 2019 to 25 - 09 - 2019

# **Grade Sheet**



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA

### Name of the Institution: SHRI VILE PARLE KELAVANI MANDAL'S DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING Type of the Institution: Affiliated college Dates of Visit: 24 - 09 - 2019 to 25 - 09 - 2019

| No    | Criteria                                   | Weightage<br>(W <sub>i</sub> ) | Criterion-wise<br>weighted Grade<br>Point<br>(CrWGP <sub>i</sub> ) | Criterion-<br>wise Grade<br>Point<br>Averages<br>(CrWGP <sub>i</sub><br>/W <sub>i</sub> ) |
|-------|--|--------------------------------|--|---|
| 1     | Curricular Aspects                         | 90                             | 315  | 3.5   |
| 2     | Teaching-learning and<br>Evaluation        | 330                            | 1114   | 3.38  |
| 3     | Research, Innovations and Extension        | 113                            | 341  | 3.02  |
| 4     | Infrastructure and<br>Learning Resources   | 100                            | 350  | 3.5   |
| 5     | Student Support and<br>Progression         | 125                            | 348  | 2.78  |
| 6     | Governance, Leadership and Management      | 92                             | 278  | 3.02  |
| 7     | Institutional Values and<br>Best Practices | 100                            | 272  | 2.72  |
| Total |  | $\sum_{i=1}^{7} (W_i) = 950$   | $\sum_{i=1}^{7} (CrWGP_i) = 3018$                                  | 3.18  |

Institutional =  $\sum_{i=1}^{7} (CrWGP_i) / \sum_{i=1}^{7} (W_i) = 3018 / 950 = 3.18$ 

Grade: A

#### Name of the Institution: SHRI VILE PARLE KELAVANI MANDAL'S DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING Type of the Institution: Affiliated college Dates of Visit: 24 - 09 - 2019 to 25 - 09 - 2019

| No  | Criteria and Key Indicators                   | Key Indicator<br>Weightage<br>(W <sub>i</sub> ) | Key Indicator Wise<br>Weighted<br>Grade Points<br>(KIWGP) <sub>i</sub> |  |  |  |  |
|---|---|---|--|--|--|--|--|
|   | Criterion 1: Cu                               | rricular Aspects                                |  |  |  |  |  |
| 1.1   | Curricular Planning and Implementation        | 20  | 70   |  |  |  |  |
| 1.2   | Academic Flexibility                          | 30  | 120  |  |  |  |  |
| 1.3   | Curriculum Enrichment                         | 30  | 95   |  |  |  |  |
| 1.4   | Feedback System                               | 10  | 30   |  |  |  |  |
|   | Total   | $\Sigma$ W <sub>1</sub> =90                     | $\Sigma$ (KIWGP) <sub>1</sub> =315                                     |  |  |  |  |
| Calculated CrGPA <sub>1</sub> = $\Sigma$ (KIWGP) <sub>1</sub> / $\Sigma$ W <sub>1</sub> = 315 /90 = 3.5   |   |   |  |  |  |  |  |
|   | Criterion 2: Teaching-I                       | earning and Evalu                               | lation   |  |  |  |  |
| 2.1   | Student Enrollment and Profile                | 20  | 80   |  |  |  |  |
| 2.2   | Catering to Student Diversity                 | 40  | 130  |  |  |  |  |
| 2.3   | Teaching- Learning Process                    | 50  | 160  |  |  |  |  |
| 2.4   | Teacher Profile and Quality                   | 80  | 260  |  |  |  |  |
| 2.5   | Evaluation Process and Reforms                | 50  | 160  |  |  |  |  |
| 2.6   | Student Performance and Learning<br>Outcomes  | 40  | 160  |  |  |  |  |
| 2.7   | Student Satisfaction Survey                   | 50  | 164  |  |  |  |  |
|   | Total   | $\Sigma$ W <sub>2</sub> =330                    | $\Sigma$ (KIWGP) <sub>2</sub> =111<br>4                                |  |  |  |  |
|   | Calculated CrGPA <sub>2</sub> = $\Sigma$ (KIW | /GP) <sub>2</sub> / $\Sigma$ W <sub>2</sub> =   | 1114 /330 = 3.38   |  |  |  |  |
|   | Criterion 3: Research, In                     | novations and Ex                                | tension  |  |  |  |  |
| 3.1   | Resource Mobilization for Research            | 3   | 6  |  |  |  |  |
| 3.2   | Innovation Ecosystem                          | 10  | 35   |  |  |  |  |
| 3.3   | Research Publications and Awards              | 20  | 40   |  |  |  |  |
| 3.4   | Extension Activities                          | 60  | 180  |  |  |  |  |
| 3.5   | Collaboration                                 | 20  | 80   |  |  |  |  |
|   | Total   | $\Sigma$ W <sub>3</sub> =113                    | $\Sigma$ (KIWGP) <sub>3</sub> =341                                     |  |  |  |  |
| Calculated CrGPA <sub>3</sub> = $\Sigma$ (KIWGP) <sub>3</sub> / $\Sigma$ W <sub>3</sub> = 341 /113 = 3.02 |   |   |  |  |  |  |  |
|   | Criterion 4: Infrastructure                   | and Learning Re                                 | sources  |  |  |  |  |
|   |   | 30  | 110  |  |  |  |  |
| 4.1   | Physical Facilities                           | 30  |  |  |  |  |  |
| 4.1<br>4.2  | Library as a Learning Resource                | 20  | 60   |  |  |  |  |
|   |   |   |  |  |  |  |  |

| Νο  | Criteria and Key Indicators   | Key Indicator<br>Weightage<br>(W <sub>i</sub> ) | Key Indicator Wise<br>Weighted<br>Grade Points<br>(KIWGP) <sub>i</sub> |  |  |  |  |
|---|---|---|--|--|--|--|--|
|   | Infrastructure  |   |  |  |  |  |  |
| Total   |   | $\Sigma$ W <sub>4</sub> =100                    | $\Sigma$ (KIWGP) <sub>4</sub> =350                                     |  |  |  |  |
|   | Calculated CrGPA <sub>4</sub> = $\Sigma$ (KIW   | $(\text{GP})_4 / \Sigma W_4 =$                  | 350 /100 = 3.5   |  |  |  |  |
|   | Criterion 5: Student Su   | pport and Progres                               | ssion  |  |  |  |  |
| 5.1   | Student Support   | 49  | 82   |  |  |  |  |
| 5.2   | Student Progression   | 45  | 160  |  |  |  |  |
| 5.3   | Student Participation and Activities  | 25  | 90   |  |  |  |  |
| 5.4   | Alumni Engagement   | 6   | 16   |  |  |  |  |
|   | Total   | $\Sigma$ W <sub>5</sub> =125                    | $\Sigma$ (KIWGP) <sub>5</sub> =348                                     |  |  |  |  |
| Calculated CrGPA <sub>5</sub> = $\Sigma$ (KIWGP) <sub>5</sub> / $\Sigma$ W <sub>5</sub> = 348 /125 = 2.78<br>Criterion 6: Governance, Leadership and Management |   |   |  |  |  |  |  |
| 6.1   | Institutional Vision and Leadership   | 10  | 30   |  |  |  |  |
| 6.2   | Strategy Development and Deployment   | 10  | 34   |  |  |  |  |
| 6.3   | Faculty Empowerment Strategies  | 30  | 93   |  |  |  |  |
| 6.4   | Financial Management and<br>Resource Mobilization   | 12  | 40   |  |  |  |  |
| 6.5   | Internal Quality Assurance System   | 30  | 81   |  |  |  |  |
|   | Total   | $\Sigma$ W <sub>6</sub> =92                     | $\Sigma$ (KIWGP) <sub>6</sub> =278                                     |  |  |  |  |
| Calculated CrGPA <sub>6</sub> = $\Sigma$ (KIWGP) <sub>6</sub> / $\Sigma$ W <sub>6</sub> = 278 /92 = 3.02  |   |   |  |  |  |  |  |
|   | Criterion 7: Institutional V  | alues and Best Pi                               | actices  |  |  |  |  |
| 7.1   | Institutional Values and Social<br>Responsibilities   | 50  | 122  |  |  |  |  |
| 7.2   | Best Practices  | 30  | 90   |  |  |  |  |
| 7.3   | Institutional Distinctiveness   | 20  | 60   |  |  |  |  |
|   | Total $\sum W_7=100$ $\sum (KIWGP)_7=272$   |   |  |  |  |  |  |
|   | Calculated CrGPA <sub>7</sub> = $\Sigma$ (KIWGP) <sub>7</sub> / $\Sigma$ W <sub>7</sub> = 272 /100 = 2.72 |   |  |  |  |  |  |
|   | Grand Total   | 950   | 3018   |  |  |  |  |

Institutional = 
$$\sum_{i=1}^{7} (CrWGP_i) / \sum_{i=1}^{7} (W_i) = 3018 / 950 = 3.18$$