

**Pimpri Chinchwad Education Trust's**  
**Pimpri Chinchwad College of Engineering**  
(An Autonomous Institute)



Permanently Affiliated to Savitribai Phule Pune University)  
**Sector No 26, Pradhikaran, Nigdi, Pune**

## Self Appraisal Form

### Faculty Members

|                           |                                   |
|---------------------------|-----------------------------------|
| Name of Faculty Member    | Sonali Patil                      |
| Designation               | Professor                         |
| Department                | Computer                          |
| Appraisal Period and Year | 1st April 2024 to 31st March 2025 |

**Part A: Academic Involvement:**

Table 'A': Academic Involvement [Semester-II of AY 2023-24 and Semester-I of AY 2024-25]

| Sr. No. | Parameter(s)   | Guidelines (Marks Computation)  | Max. Marks | Marks Obtained |
|---------|--|---|------------|----------------|
| 1       | Average of Result analysis of Courses Taught in Semester - I and semester - II | <p><i>Marks = 10* {(No. of students with 60% and above*5 + No. of students with 50% to 59% * 4 + No. of students with 40% to 49%*3) / (Total No. of students)}</i></p> <p><b>OR</b></p> <p><i>Marks = 10* {(5* No. of students with CGPA 6.31 and above + 4* No. of students with CGPA 5.26 to 6.3 + 3* No. of students with CGPA 4.21 to 5.25) / (Total No. of students)}</i></p>  | 50         | 0              |
| 2       | Course Outcome of Courses Taught in Semester - I and semester - II             | <p>Timely submission and updation of Course Outcome of courses taught in academic year with Program NBA Team</p> <p><i>Marks = 20<sup>#</sup> + (Average CO attainment of both semester in percentage *30 / 100)</i></p> <p><i># to be awarded for timely submission of CO attainment</i></p>   | 50         | 0              |
| 3       | Development of e-learning-contents   | <p>Development of e-learning-contents in form of Video/Notes/Handouts/ Slides based on Syllabus/ Content Beyond Syllabus/ Research/ Technology related and Uploading of the same on personal website in academic year (AY)</p> <p>Marks=Number of instances of e-learning-content developed and uploaded on personal website in AY * 10</p>   | 50         | 0              |
| 4       | Academic Engagement  | Marks = 50 * [ (Addition of Number of students present for lectures or practical labs or tutorials conducted in academic year over of the taught subjects) / (Addition of total number of enrolled students for those subjects for the conducted lectures or practical labs or tutorials) ]   | 50         | 0              |
| 5       | Theory / Practical Teaching Load   | <p>Marks = Minimum of {50, 50 * [ (Average of Total Weekly Load per Semester+'E')/ Minimum Load as per Cadre]}</p> <p>Minimum Load as per Cadre per week per Sem:</p> <ul style="list-style-type: none"> <li>Professor : 12 Hrs.</li> <li>Asso. Professor : 14 Hrs</li> <li>Asst. Professor : 16 Hrs</li> </ul> <p>'E'= 2 for taking admin responsibility listed as Deputy Director/ Dean/ HoD/ Asso. Dean<br/>'E' = 2 to Ph.D. Supervisors having Scholars enrolled at PCCoE Research Centre<br/><u>Max value of 'E' = 4</u></p> | 50         | 0              |

|   |                                       |   |     |     |
|---|---------------------------------------|---|-----|-----|
| 6   | UG Project / PG Dissertations Guided  | Marks = Minimum of [40, (Total number of UG projects + PG dissertation guided in academic year)*20]   | 40  | 0   |
| 7   | Feedback of faculty by student        | Marks=Average Percentage of feedback performance index of subjects taught in current academic year  | 100 | 0   |
| 8   | Conduction of Guardian [PTG] Meetings | Proper conduction of PTG meetings in a semester (Minimum 6 meetings in a year)<br><br>Marks = [ (Total number of PTG meetings * 50) / 6 ]<br><br>(Marks=50 for Student Counseling efforts to be considered in case of Deputy Director/ Deans/ HoDs/ PG Coordinators/ Ph. D. Coordinators) | 50  | 0   |
| Total of Marks Obtained : <u>Academic Involvement</u> |                                       |   |     | 0.0 |

**Part A: Academic Involvement: Obtained Marks Summary:**

| Cadre  | Professor    | Associate Professor | Assistant Professor |
|--|--------------|---------------------|---------------------|
| Cadre wise maximum considerable marks of Academic Involvement          | 300          | 360                 | 440                 |
| Obtained marks Calculated from Academic Involvement (as per Table 'A') | X = 0.0      | Y = 0               | Z= 0                |
| Actual Academic involvement Marks in Self appraisal                    | X * 0.68 = 0 | Y * 0.818 = 0       | Z = 0               |

**Part B. Research and Development:**

Table 'B': Research and Development

| Sr. No. | Description   | Guidelines  | Max Marks | Marks Obtained | Marks after Verification |
|---------|---|---|-----------|----------------|--------------------------|
| 1       | Number of Papers Published in Quality Journal (Being among First Two Authors) | Marks=100 Per paper indexed in SCI/SCIE Journal (WoS) in academic year  | -NA-      | 200            | 150                      |
|         |   | Marks= 50 Per paper indexed in ESCI Journal (WoS) in academic year  |           | 0              | 0                        |
|         |   | Marks= 50 Per paper indexed in Scopus Journal in academic year  |           | 0              | 0                        |
|         |   | Marks= 10 Per paper indexed in UGC CARE listed Journal and not in SCI/ WoS/ Scopus in academic year             |           | 0              | 0                        |
|         |   | Marks= 5 Per paper indexed in none above mentioned indexing in academic year                                    |           | 0              | 0                        |
| 2       | Paper Publication in International Conference (Being among First Two Authors) | Marks= 30 Per paper indexed in Scopus / WoS in academic year  | 180       | 180            | 160                      |
|         |   | Marks= 5 Per paper indexed in none above mentioned indexing in academic year                                    |           | 0              | 0                        |
| 3       | Book Chapter Publication (Being among First Two Authors)                      | Marks= 30 Per Book Chapter indexed in Scopus /WoS International Book in academic year                           | 150       | 60             | 40                       |
|         |   | Marks= 5 Per Book Chapter indexed in none above mentioned indexing in academic year                             |           | 0              | 0                        |
| 4       | Book Publication (as Author)  | Marks= 100 Per Book Published with International Publisher as Author and indexed in Scopus/WoS in academic year | 200       | 0              | 5                        |
|         |   | Marks= 30 Per Book Published with International/National Publisher as Author in academic year (non indexed)     |           | 0              | 0                        |
|         |   | Marks= 10 Per Book Published with local Publisher as Author in academic year                                    |           | 0              | 0                        |
| 5       | Last three Years Citations  | Per 3 Citations in Web of Science 3 Marks   | 50        | 0              | 0                        |
|         |   | Per 3 Citations in Scopus 3 Marks   |           | 0              | 0                        |
|         |   | Per 3 Citations in Google Scholar 1 Mark  |           | 179            | 48                       |
| 6       | Copyright in Individual Name (Being Among first Three Inventors)              | Marks = 05 per Indian Copyright registered/filed in academic year   | 30        | 60             | 20                       |
|         |   | Marks = 15 Per Indian copyright granted in academic year  |           | 0              | 0                        |
| 7       | Copyright in the Institute Name (Being Among first Three Author)              | Marks = 10 Per Indian Copyright registered/filed in academic year   | NA        | 0              | 0                        |
|         |   | Marks = 30 Per Indian copyright granted in academic year  |           | 0              | 0                        |

|    |   |   |      |     |    |
|----|---|---|------|-----|----|
| 8  | Patent in Individual name (Being among First Three inventors)   | Marks = 15 per Indian Patent Registered/Filed in the academic year                                    | 100  | 0   | 0  |
|    |   | Marks = 30 per Indian Patent Published in the academic year   |      | 0   | 0  |
|    |   | Marks = 50 per Indian Patent granted in academic year   |      | 0   | 0  |
|    |   | Marks = 100 per Indian Patent commercialized in the academic year                                     |      | 0   | 0  |
| 9  | Patent in Institute name (Being among First Three inventors)  | Marks = 30 per Indian Patent Registered/Filed in the academic year                                    | NA   | 0   | 0  |
|    |   | Marks = 60 per Indian Patent Published in the academic year   |      | 0   | 0  |
|    |   | Marks = 100 per Indian Patent granted in academic year  |      | 100 | 50 |
|    |   | Marks = 200 per Indian Patent commercialized in the academic year, academic year m1, academic year m2 |      | 0   | 0  |
| 10 | Grants received for research projects   | Marks = 10 Per Two Lakh Rupees Received in academic year (to all investigators in project)            | -NA- | 0   | 0  |
|    | Revenue Generated <ul style="list-style-type: none"> <li>Through Consultancy Work</li> <li>through patent Commercialized with the Name of College</li> <li>through Product Developed &amp; Commercialized with PCCoE Stake</li> <li>by Startup</li> </ul> |   |      |     |    |
|    | Fund Received to Startup  |   |      |     |    |
| 11 | Revenue Generated through Training Programs like Corporate training/ FDPs/ STTP/ Workshops etc.   | Marks=5 Per 10k Rupees Received in academic year (for all names from team in office order)            | 40   | 0   | 0  |
| 12 | Non-research/ Non consultancy Grant   | Marks=5 Per 10k Rupees Received in academic year (for all names from team in office order)            | 40   | 0   | 0  |

|    |   |  |      |   |    |
|----|---|--|------|---|----|
| 13 | Product Developed with PCCoE-CIIL Stake (non start up)  | Marks= 100 Per Product Developed & Commercialized in academic year with PCCOE-CIIL Stake (with sales profit above 50k in academic year )                             | 100  | 0 | 0  |
|    |   | Marks=40 Per Product Developed in academic year with PCCOE-CIIL Stake  |      | 0 | 0  |
|    |   | Marks= 10 Per POC (Proof of Concept) Developed in academic year with PCCOE-CIIL Stake  |      | 0 | 0  |
| 14 | Start Up with PCCoE-CIIL Stake  | Marks= 100 for Revenue Generated by Startup Registered under PCCOE-CIIL in academic year (Profit in academic year above 50k)   | -NA- | 0 | 0  |
|    |   | Marks= 100 Received Funds from Government Body/ Industry/ Investors to Startup Registered under PCCOE-CIIL in academic year (Revenue in academic year above 5 Lakhs) |      | 0 | 0  |
|    |   | Marks= 40 Per Product Developed under Startup Registered under PCCOE-CIIL in academic year   |      | 0 | 0  |
|    |   | Marks=10 Per POC (Proof of Concept) Developed under Startup Registered under PCCOE-CIIL in academic year   |      | 0 | 0  |
|    |   | Marks= 5 per Start-up Registered under PCCOE-CIIL in academic year   |      | 0 | 0  |
| 15 | Award/ Fellowship Received (Only from Statutory Agencies/ Government Bodies/ Recognized Professional Societies) | Marks= 30 Per International Award Received in academic year  | 50   | 0 | 0  |
|    |   | Marks= 20 Per Government/ Government Recognized Bodies Award Received in academic year   |      | 0 | 0  |
|    |   | Marks= 5 Per National Award Received in academic year  |      | 0 | 0  |
|    |   | Marks= 50 Per International Fellowship Received in academic year   |      | 0 | 0  |
|    |   | Marks= 30 Per National Fellowship Received in academic year  |      | 0 | 10 |

|  |  |  |      |     |     |
|--|--|--|------|-----|-----|
| 16   | Outcome through National/ International Industry/ University Interaction                               | Marks=10 Per MoU active in the academic year for the faculty member involved in keeping the MoU active                     | -NA- | 20  | 20  |
|  |  | Marks= 20 Lab development in collaboration with industry in academic year for the faculty member involved in collaboration |      | 0   | 0   |
| 17   | Industry association resulting in student internship or Placement with Individual Efforts and Contacts | Per Internship/Placement Offer 10 Marks  | -NA- | 20  | 20  |
| Total of Marks Obtained: <u>Research and Development</u> |  |  |      | 645 | 857 |

**Part B. Research and Development: Obtained Marks Summary:**

| Cadre  | Professor             | Associate Professor | Assistant Professor |
|--|-----------------------|---------------------|---------------------|
| Cadre wise maximum considerable marks of Research and Development          | 370                   | 300                 | 210                 |
| Obtained marks Calculated from Research and Development (as per Table 'B') | X= 645                | Y= 0                | Z= 0                |
| Actual Research and Development Marks in Self appraisal                    | Minimum (370, X)= 370 | Minimum (300,Y)= 0  | Minimum (210,Z)= 0  |
| Actual Marks after Verification  | 370                   | 0                   | 0                   |
| Signature and Name of verification Committee members                       | Vedant Anil Takalkar  |                     |                     |
|  |                       |                     |                     |

**Part C. Self-Development:**

Table 'C': Self Development

| Sr. No.                                     | Description  | Guidelines   | Max Marks | Marks Obtained |
|---|--|--|-----------|----------------|
| 1   | Qualification<br>[ Professor/ Asso. Prof. ]  | Marks= 20 PDF Completed  | 20        | 0              |
|   |  | Marks= 15 PDF Ongoing  |           |                |
|   | Qualification<br>[ Asst Prof. ]  | Marks= 20 Ph.D. Degree Awarded / Thesis Submitted  | 20        | 0              |
| 2   | Training Program Attended<br>Faculty is encouraged to participate in Faculty development/ training activities/ STTPs program of 2- week                                    | Marks= 20 Attended 2-week program  | 40        | 5              |
|   |  | Marks= 10 for each Attended 1-week program   |           |                |
|   |  | Marks= 5 for each Attended 2 to 5 Day Program  |           |                |
|   |  | Marks= 2 for each Attended 1 Day Program   |           |                |
| 3   | Training Program Organized<br>Faculty is encouraged to organize/ participate as resource person in Faculty development program/training activities/STTPs program of 2-week | Marks= 40 for each Organized 2-week program (for all names from team in office order)          | 80        | 80             |
|   |  | Marks= 20 for each Organized 1-week program (for all names from team in office order)          |           |                |
|   |  | Marks= 10 for each Organized 2 to 5 Day Program (for all names from team in office order)      |           |                |
|   |  | Marks= 2 for each Organized 1 Day Program (for all names from team in office order)            |           |                |
| 4   | PhD Guided (Extra)   | Marks= 50 Per PhD Degree Awarded to Scholar guided in academic year at PCCoE Research Centre   | -NA-      | 70             |
|   |  | Marks= 25 Per PhD Thesis submitted by Scholar guided in academic year at PCCoE Research Centre |           |                |
|   |  | Marks= 10 Per PhD Scholar being guiding in academic year at PCCoE Research Centre              |           |                |
| Total of Marks Obtained : Self-Development: |  |  |           | 155            |



**Part C. Self-Development: Obtained Marks Summary:**

| Cadre  | Professor              | Associate Professor  | Assistant Professor |
|--|------------------------|----------------------|---------------------|
| Cadre wise maximum considerable marks of Self Development          | <b>160</b>             | <b>170</b>           | <b>180</b>          |
| Obtained marks Calculated from Self Development (as per Table 'C') | X= 155                 | Y= 0                 | Z= 0                |
| Actual Self Development Marks in Self appraisal                    | Minimum (160, X) = 155 | Minimum (170, Y) = 0 | Minimum (180,Z)= 0  |

**Part D: Portfolio – Departmental & Central**

- The marks to be considered by Faculty member for the involvement in portfolios at institute level and/or at Department level are given in table 'D' : Part I
- For Administrative portfolios like Deputy Director/Dean/ HoD/ Associate Dean the portfolio involvement marks to be considered as Table' D': Part II

## List of Portfolios Handled

| Institute Level       | Department Level       |
|-----------------------|------------------------|
| {Institute_portfolio} | {Department_Portfolio} |
|                       |                        |

Table 'D': Portfolio – Departmental &amp; Central: Part I

\* Marks to be awarded by Dean (for central portfolio work) and /or HoD (for department portfolio work)

| Sr. No  | Professor / Associate Professor / Assistant Professor   | If Involved in Both Institute level portfolio and department level portfolio | If Involved in Institute level portfolio only | If Involved in and department level portfolio only |
|---|---|--|---|--|
| I   | Marks to be awarded by Dean(s)<br>[Maximum Marks=60]<br><b><u>Name and sign of Dean</u></b> ..... |  |   | -----  |
| II  | Marks to be awarded by HoD<br>Maximum Marks=60<br><b><u># Name and sign of HoD</u></b> .....      |  | -----   | 0  |
| *Total marks Considered as to be awarded by Dean /HoD |   | Average of 'Sr. No I' and 'Sr. No. II' of this Table =                       | Sr. No I of this Table =                      | Sr. No. II of this Table =                         |

# Before signing, HoD is requested to verify the claims of marks buy the Faculty in Parts A,B and C of the form

| Cadre   | Professor /Associate<br>Professor/ Assistant Professor | Marks<br>Awarded |
|---|--|------------------|
| Self Awarded Marks (50 % of Max) for Handling the Institute Level or Department Level Portfolios            | 60   | 60               |
| *Marks to be awarded by<br>Dean (for central portfolio work) and /or<br>HoD (for department portfolio work) | 60*  | 0                |
| <b>Total of Marks Obtained:</b> Portfolio – Departmental & Central: Part I:                                 |  | 60               |

Table' D': Portfolio – Departmental & Central : Part II (For Deputy Director/ Dean/ HoD/ Associate Dean)

\* Marks to be awarded by Director (For Deputy Director/ Dean/ HoD) and by Dean (for Associate Dean)

| Sr.<br>No |  | For Deputy Director/ Dean/<br>HoD | For Associate Dean |
|-----------|--|-----------------------------------|--------------------|
| I         | Marks to be awarded by Director<br>[Maximum Marks=60]<br><b><u>Name and sign of Director</u></b> ..... |                                   | -----              |
| II        | Marks to be awarded by Dean<br>[Maximum Marks=60]<br><b><u>Name and sign of Dean</u></b> .....         | -----                             |                    |

| Cadre   | Associate Dean | Marks<br>Awarded |
|---|----------------|------------------|
| Self Awarded Marks (50 % of Max) for Handling the Administrative Position as Dean/ HoD/ Associate Dean                        | 60             |                  |
| For 'Deputy Director/ Dean/HoD' Marks to be awarded by Director   |                |                  |
| For Associate Dean Marks to be awarded by Dean  | 60             |                  |
| <b>Total of Marks Obtained :</b> Portfolio – Departmental & Central: Part II (For Deputy Director/ Dean/ HoD/ Associate Dean) |                |                  |

**E. Extra-ordinary Contribution/ Any other contribution (non listed in parameters of A, B, C)**

The faculty member may list the Extra-ordinary Contribution/ Any other contribution (non listed in parameters of A, B, C) of academic year in bulleted form

| Cadre  | Marks Awarded |
|--|---------------|
| The maximum marks to be awarded by <b>Faculty to self</b> for the Extra-ordinary Contribution/ Any other contribution (non listed in parameters of A, B, C) of academic year<br>[Maximum Marks=50] |               |

Table: Summary Marks Obtained/Awarded of self Appraisal System

| Part   | Description of Self Appraisal System Part                                 | Cadre Specific Maximum Marks   |                     |                     | Marks Claimed by Faculty | Marks Obtained after Verification |
|--|---|--|---------------------|---------------------|--------------------------|-----------------------------------|
|  |   | Professor  | Associate Professor | Assistant Professor |                          |                                   |
| A  | Academic Involvement  | 300  | 360                 | 440                 | 0                        |                                   |
| B  | Research and Development  | 370  | 300                 | 210                 | 370                      | 370                               |
| C  | Self-Development  | 160  | 170                 | 180                 | 155                      |                                   |
| D  | Portfolio – Institute Level and /or Departmental Level                    | 120  | 120                 | 120                 | 60                       |                                   |
| E  | Extra-ordinary Contribution   | 50   | 50                  | 50                  |                          |                                   |
| AW*  | Administration Weightage<br>Deputy Director/ Dean/HoD/<br>Associate Dean) | 100 (for Deputy Director/ Dean/ HoD)<br>and<br>50 (for Associate Dean) |                     |                     |                          |                                   |
| <b>Total*</b>  |   | <b>1000</b>  | <b>1000</b>         | <b>1000</b>         | 585.0                    |                                   |
| *Minimum of [1000, Claimed/Obtained Marks]   |   |  |                     |                     |                          |                                   |
| *Please Note: The Total Marks claimed by faculty/ Marks obtained after verification can not exceed 1000. (including Deputy Director/ Dean/HoD/ Associate Dean; the Total marks will be a Minimum of [1000, Claimed/Obtained Marks] ) |   |  |                     |                     |                          |                                   |

**Undertaking**

I hereby declare that I have carefully read the guidelines of the Self Appraisal Form and filled the marks after understanding of the same. I assure that the information and data filled in the Self Appraisal Form is TRUE to best of knowledge and I have all the proofs for the claimed marks in all parts/subparts.

Name and Signature of Faculty Member with Date:.....