# 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    | Aviraj Kale                       |
|---------------------------|-----------------------------------|
| Designation               | Associate 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.<br>No. | Parameter(s)  | Guidelines (Marks Computation)   | Max.<br>Marks | Marks<br>Obtained |
|------------|---|--|---------------|-------------------|
| 1          | Average of Result analysis<br>of Courses Taught in<br>Semester - I and semester -<br>II | 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)} OR 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)}   | 50            | 40                |
| 2          | Course Outcome of Courses<br>Taught in Semester - I and<br>semester - II                | Timely submission and updation of Course Outcome of courses taught in academic year with Program NBA Team Marks = 20# + (Average CO attainment of both semester in percentage *30 / 100)  # to be awarded for timely submission of CO attainment   | 50            | 30.25             |
| 3          | Development of e-leaning-<br>contents   | 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)  Marks=Number of instances of e-learning-content developed and uploaded on personal website in AY * 10   | 50            | 20                |
| 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            | 43.75             |
| 5          | Theory / Practical Teaching Load  | Marks = Minimum of {50, 50 * [ (Average of Total Weekly Load per Semester+'E')/ Minimum Load as per Cadre]}  Minimum Load as per Cadre per week per Sem:  • Professor : 12 Hrs.  • Asso. Professor : 14 Hrs  • Asst. Professor : 16 Hrs  'E'= 2 for taking admin responsibility listed as Deputy Director/ Dean/ HoD/ Asso. Dean 'E' = 2 to Ph.D. Supervisors having Scholars enrolled at PCCoE Research Centre Max value of 'E' = 4 | 50            | 30.36             |

| 6    | UG Project / PG<br>Dissertations Guided | Marks = Minimum of [40, (Total number of UG projects + PG dissertation guided in academic year)*20]   | 40  | 40     |
|------|---|---|-----|--------|
| 7    | Feedback of faculty by student          | Marks=Average Percentage of feedback<br>performance index of subjects taught in<br>current academic year  | 100 | 75     |
| 8    | Conduction of Guardian [PTG] Meetings   | Proper conduction of PTG meetings in a semester (Minimum 6 meetings in a year)  Marks = [ (Total number of PTG meetings * 50) / 6 ]  (Marks=50 for Student Counseling efforts to be considered in case of Deputy Director/ Deans/ HoDs/ PG Coordinators/ Ph. D. Coordinators) | 50  | 16.67  |
| Tota | l of Marks Obtained : <u>Academic</u>   | Involvement   |     | 296.02 |

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

| Cadre  | Professor    | Associate<br>Professor | Assistant<br>Professor |
|--|--------------|------------------------|------------------------|
| Cadre wise maximum considerable marks of Academic Involvement          | 300          | 360                    | 440                    |
| Obtained marks Calculated from Academic Involvement (as per Table 'A') | X = 0        | Y = 296.02             | Z= 0                   |
| Actual Academic involvement Marks in Self appraisal                    | X * 0.68 = 0 | Y * 0.818 = 242.15     | Z = 0                  |

# Part B. Research and Development:

Table 'B': Research and Development

| Sr.<br>No. | Description   | Guidelines  | Max<br>Marks | Marks<br>Obtained | Marks<br>after<br>Verification |
|------------|---|---|--------------|-------------------|--------------------------------|
| 1          | Number of Papers<br>Published in Quality              | Marks=100 Per paper indexed in SCI/SCIE<br>Journal (WoS) in academic year   | -NA-         | 0                 | 0                              |
|            | Journal (Being among<br>First Two Authors)            | Marks= 50 Per paper indexed in ESCI<br>Journal (WoS) in academic year   |              | 0                 | 0                              |
|            |   | Marks= 50 Per paper indexed in Scopus<br>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<br>International                 | Marks= 30 Per paper indexed in Scopus /<br>WoS in academic year   | 180          | 0                 | 0                              |
|            | Conference (Being among First Two Authors)            | Marks= 5 Per paper indexed in none above mentioned indexing in academic year  |              | 0                 | 0                              |
| 3          | Book Chapter<br>Publication (Being<br>among First Two | Marks= 30 Per Book Chapter indexed in<br>Scopus /WoS International Book in academic<br>year                           | 150          | 0                 | 0                              |
|            | Authors)  | Marks= 5 Per Book Chapter indexed in none above mentioned indexing in academic year                                   |              | 0                 | 0                              |
| 4          | Book Publication (as<br>Author)                       | Marks= 100 Per Book Published with<br>International Publisher as Author and<br>indexed in Scopus/WoS in academic year | 200          | 0                 | 0                              |
|            |   | 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<br>Publisher as Author in academic year                                       |              | 0                 | 0                              |
| 5          | Last three Years<br>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  |              | 0                 | 0                              |
| 6          | Copyright in Individual<br>Name (Being Among first    | Marks = 05 per Indian Copyright registered/filed in academic year   | 20           | 0                 | 0                              |
|            | Three Inventors)                                      | Marks = 15 Per Indian copyright granted in academic year  | 30           | 0                 | 0                              |
| 7          | Copyright in the<br>Institute Name (Being             | Marks = 10 Per Indian Copyright registered/filed in academic year   | NA           | 0                 | 0                              |
|            | Among first Three<br>Author)                          | Marks = 30 Per Indian copyright granted in academic year  |              | 0                 | 0                              |

| 8  | Patent in Individual name (Being among   | Marks = 15 per Indian Patent Registered/Filed in the academic year                                    | 100  | 0 | 0 |
|----|--|---|------|---|---|
|    | First Three inventors)   | 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<br>name (Being among   | Marks = 30 per Indian Patent Registered/Filed in the academic year                                    | NA   | 0 | 0 |
|    | First Three inventors)   | Marks = 60 per Indian Patent Published in the academic year   |      | 0 | 0 |
|    |  | Marks = 100 per Indian Patent granted in academic year  |      | 0 | 0 |
|    |  | 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 |
| 11 | Revenue Generated  Through Consultancy Work  through patent Commercialized with the Name of College  through Product Developed & Commercialized with PCCoE Stake by Startup  Fund Received to Startup  Revenue Generated | Marks-5 Par 10k Rungas Raggivad in  | 40   |   | 0 |
| 11 | Revenue Generated<br>through Training<br>Programs like<br>Corporate training/<br>FDPs/ STTP/<br>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<br>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<br>with PCCoE-CIIL<br>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-<br>CIIL Stake                                    |  | -NA- | 0 | 0 |
|    |   | Marks= 100 Received Funds from<br>Government Body/ Industry/ Investors to<br>Startup Registered under PCCOE-CIIL in<br>academic year (Revenue in academic year<br>above 5 Lakhs) |      | 0 | 0 |
|    |   | Marks= 40 Per Product Developed under<br>Startup Registered under PCCOE-CIIL in<br>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<br>Received<br>(Only from Statutory                  | Marks= 30 Per International Award Received in academic year  | 50   | 0 | 0 |
|    | Agencies/ Government<br>Bodies/ Recognized<br>Professional Societies) | Marks= 20 Per Government/ Government<br>Recognized Bodies Award Received in<br>academic year   |      | 0 | 0 |
|    |   | Marks= 5 Per National Award Received in academic year  |      | 0 | 0 |
|    |   | Marks= 50 Per International Fellowship<br>Received in academic year  |      | 0 | 0 |
|    |   | Marks= 30 Per National Fellowship Received in academic year  |      | 0 | 0 |

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

# 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= 0                      | Y= 0                | Z= 0                |
| Actual Research and Development Marks in Self appraisal                    | Minimum<br>(370, X)=<br>0 | Minimum (300,Y)= 0  | Minimum (210,Z)= 0  |
| Actual Marks after Verification  | 0                         | 0                   | 0                   |
| Signature and Name of verification<br>Committee members                    | Not Verified Yet          |                     |                     |
|  |                           |                     |                     |

#### Part C. Self-Development:

Table 'C': Self Development

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

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

| Cadre   | Professor                  | Associate<br>Professor      | Assistant Professor |
|---|----------------------------|-----------------------------|---------------------|
| Cadre wise maximum considerable marks of Self Development             | 160                        | 170                         | 180                 |
| Obtained marks Calculated from Self<br>Development (as per Table 'C') | X= 0                       | Y= 70                       | Z= 0                |
| Actual Self Development Marks in Self appraisal                       | Minimum<br>(160, X) =<br>0 | Minimum<br>(170, Y) =<br>70 | 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

| List of Fortionos Handica |                                  |  |  |
|---------------------------|----------------------------------|--|--|
| Institute Level           | Institute Level Department Level |  |  |
| Not added                 | Not added                        |  |  |
|                           |                                  |  |  |
|                           |                                  |  |  |
|                           |                                  |  |  |
|                           |                                  |  |  |
|                           |                                  |  |  |
|                           |                                  |  |  |
|                           |                                  |  |  |
|                           |                                  |  |  |

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

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

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

<sup>#</sup> 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      | 60   | 0                |
| Level or Department Level Portfolios                             | 00   |                  |
| *Marks to be awarded by  |  | 0                |
| Dean (for central portfolio work) and /or                        | 60*  |                  |
| HoD (for department portfolio work)                              |  |                  |
| <b>Total of Marks Obtained:</b> Portfolio – Departmental & Centr | al: Part I:  | 0                |

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 |
|-----------|--|-----------------------------------|--------------------|
| Ι         | Marks to be awarded by Director [Maximum Marks=60] Name and sign of Director | 0                                 |                    |
| II        | Marks to be awarded by Dean [Maximum Marks=60] Name and sign of Dean         |                                   | 0                  |

| Cadre   | Associate Dean | Marks<br>Awarded |
|---|----------------|------------------|
| Self Awarded Marks (50 % of Max) for Handling the Administrative Position as Dean/ HoD/ Associate Dean          | 60             | 0                |
| For 'Deputy Director/ Dean/HoD' Marks to be awarded by Director  For Associate Dean Marks to be awarded by Dean | 60             | 0                |
| Total of Marks Obtained : Portfolio – Departmental & Central: Part Director/ Dean/ HoD/ Associate Dean)         | II (For Deputy | 0                |

#### 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 | 50            |
| Contribution/ Any other contribution (non listed in parameters of A, B, C)       |               |
| of academic year   |               |
| [Maximum Marks=50]   |               |

Table: Summary Marks Obtained/Awarded of self Appraisal System

| Part  | Description of Self Appraisal                          | Cadre S      | pecific Maxii  | mum Marks    | Marks      | Marks        |
|-------|--|--------------|----------------|--------------|------------|--------------|
|       | System Part  | Professor    | Associate      | Assistant    | Claimed by | Obtained     |
|       |  |              | Professor      | Professor    | Faculty    | after        |
|       |  |              |                |              |            | Verification |
| A     | Academic Involvement                                   | 300          | 360            | 440          | 242        |              |
| В     | Research and Development                               | 370          | 300            | 210          | 0          | 0            |
| С     | Self-Development                                       | 160          | 170            | 180          | 70         |              |
| D     | Portfolio – Institute Level and /or Departmental Level | 120          | 120            | 120          | 0          |              |
| Е     | *  | 50           | 50             | 50           | 50         |              |
| AW*   | Administration Weightage                               | 100 (for De  | puty Director, | / Dean/ HoD) |            |              |
|       | Deputy Director/ Dean/HoD/                             | and          |                | ,            |            |              |
|       | Associate Dean)  | 50 (for Asso | ociate Dean)   |              |            |              |
| Total | *  | 1000         | 1000           | 1000         | 362        |              |
| *Mini | imum of [1000,   |              |                |              |            |              |
| Claim | ned/Obtained Marks]                                    |              |                |              |            |              |

<sup>\*</sup>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.

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