

**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	Harshad Karale
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><math>Marks = 10 * \{(No. \text{ of students with } 60\% \text{ and above} * 5 + No. \text{ of students with } 50\% \text{ to } 59\% * 4 + No. \text{ of students with } 40\% \text{ to } 49\% * 3) / (Total \text{ No. of students})\}</math></p> <p><b>OR</b></p> <p><math>Marks = 10 * \{(5 * No. \text{ of students with CGPA } 6.31 \text{ and above} + 4 * No. \text{ of students with CGPA } 5.26 \text{ to } 6.3 + 3 * No. \text{ of students with CGPA } 4.21 \text{ to } 5.25) / (Total \text{ No. of students})\}</math></p>	50	50
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><math>Marks = 20^{\#} + (Average \text{ CO attainment of both semester in percentage} * 30 / 100)</math></p> <p><i># to be awarded for timely submission of CO attainment</i></p>	50	50
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	50
4	Academic Engagement	<p>Marks = <math>50 * [ (Addition \text{ of Number of students present for lectures or practical labs or tutorials conducted in academic year over of the taught subjects}) / (Addition \text{ of total number of enrolled students for those subjects for the conducted lectures or practical labs or tutorials}) ]</math></p>	50	50
5	Theory / Practical Teaching Load	<p>Marks = Minimum of <math>\{50, 50 * [ (Average \text{ of Total Weekly Load per Semester} + 'E') / Minimum \text{ Load as per Cadre}]\}</math></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 'E' = 2 to Ph.D. Supervisors having Scholars enrolled at PCCoE Research Centre <u>Max value of 'E' = 4</u></p>	50	50

6	UG Project / PG 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 performance index of subjects taught in current academic year	100	50
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	50
Total of Marks Obtained : <u>Academic Involvement</u>				391

**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 = 391	Y = 0	Z= 0
Actual Academic involvement Marks in Self appraisal	X * 0.68 = 266	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-	100	100
		Marks= 50 Per paper indexed in ESCI Journal (WoS) in academic year		50	50
		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	0	0
		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	0	0
		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	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 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		0	0
6	Copyright in Individual Name (Being Among first Three Inventors)	Marks = 05 per Indian Copyright registered/filed in academic year	30	0	0
		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		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
	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	0

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-	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 resulting in student internship or Placement with Individual Efforts and Contacts	Per Internship/Placement Offer 10 Marks	-NA-	0	0
Total of Marks Obtained: <b><u>Research and Development</u></b>				150	150

**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= 150	Y= 0	Z= 0
Actual Research and Development Marks in Self appraisal	Minimum (370, X)= 150	Minimum (300,Y)= 0	Minimum (210,Z)= 0
Actual Marks after Verification	150	0	0
Signature and Name of verification Committee members	Ashirwad Katkamwar		

**Part C. Self-Development:**

Table 'C': Self Development

Sr. No.	Description	Guidelines	Max Marks	Marks Obtained
1	Qualification [ Professor/ Asso. Prof. ]	Marks= 20 PDF Completed	20	15
		Marks= 15 PDF Ongoing		
	Qualification [ Asst Prof. ]	Marks= 20 Ph.D. Degree Awarded / Thesis Submitted	20	0
2	Training Program Attended Faculty is encouraged to participate in Faculty development/ training activities/ STTPs program of 2- week	Marks= 20 Attended 2-week program	40	25
		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 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	40
		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-	50
		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:				130



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

<b>Cadre</b>	<b>Professor</b>	<b>Associate Professor</b>	<b>Assistant Professor</b>
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= 130	Y= 0	Z= 0
Actual Self Development Marks in Self appraisal	Minimum (160, X) = 130	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**

<b>Institute Level</b>	<b>Department Level</b>
Not Applicable	fdhdftrg

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)

<b>Sr. No</b>	<b>Professor / Associate Professor / Assistant Professor</b>	<b>If Involved in Both Institute level portfolio and department level portfolio</b>	<b>If Involved in Institute level portfolio only</b>	<b>If Involved in and department level portfolio only</b>
I	Marks to be awarded by Dean(s) [Maximum Marks=60] <b><u>Name and sign of Dean</u></b> .....			-----
II	Marks to be awarded by HoD Maximum Marks=60 <b><u># Name and sign of HoD</u></b> .....		-----	50
*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 Professor/ Assistant Professor	Marks Awarded
Self Awarded Marks (50 % of Max) for Handling the Institute Level or Department Level Portfolios	60	50
*Marks to be awarded by Dean (for central portfolio work) and /or HoD (for department portfolio work)	60*	50
<b>Total of Marks Obtained:</b> Portfolio – Departmental & Central: Part I:		100

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. No		For Deputy Director/ Dean/ HoD	For Associate Dean
I	Marks to be awarded by Director [Maximum Marks=60] <b><u>Name and sign of Director</u></b> .....	0	-----
II	Marks to be awarded by Dean [Maximum Marks=60] <b><u>Name and sign of Dean</u></b> .....	-----	0

Cadre	Associate Dean	Marks 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	60	0
For Associate Dean Marks to be awarded by Dean		
Total of Marks Obtained : Portfolio – Departmental & Central: Part II (For Deputy Director/ Dean/ HoD/ Associate Dean)		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 Contribution/ Any other contribution (non listed in parameters of A, B, C) of academic year [Maximum Marks=50]	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	266	0
B	Research and Development	370	300	210	150	150
C	Self-Development	160	170	180	130	0
D	Portfolio – Institute Level and /or Departmental Level	120	120	120	100	0
E	Extra-ordinary Contribution	50	50	50	50	0
AW*	Administration Weightage Deputy Director/ Dean/HoD/ Associate Dean)	100 (for Deputy Director/ Dean/ HoD) and 50 (for Associate Dean)				
<b>Total*</b> *Minimum of [1000, Claimed/Obtained Marks]		<b>1000</b>	<b>1000</b>	<b>1000</b>	696	0
*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:.....