

**ANNUAL SELF-ASSESSMENT
FOR THE
PERFORMANCE BASED APPRAISAL
SYSTEM
(PBAS)**

**For the Year
(2018 - 2019)**

Submitted by

Mr. Pravin Ramchandra Bagade

Assistant Professor

Department of Electronics

Vivekanand College, Kolhapur (M.S.) India

SHIVAJI UNIVERSITY, KOLHAPUR**ANNUAL SELF-ASSESSMENT FOR THE PERFORMANCE BASED APPRAISAL SYSTEM****(ACADEMIC YEAR: 2018-2019 [Period from 13 June 2018 to 12 June 2019])**(Introduced as per U.G.C. Notification 11th July, 2016 approved by Govt. of Maharashtra State vide G.R. dated 04th March, 2017)**(ACADEMIC YEAR - 2018 - 2019)****PART A: GENERAL INFORMATION AND ACADEMIC BACKGROUND**

- Name of College** : Vivekanand College(Autonomous), Kolhapur
- 1.Name (in Block Letters) : PRAVIN RAMCHANDRA BAGADE
- 2.Father's Name/Mother's Name : RAMCHANDRA GOPALA BAGADE
- 3.Department : ELECTRONICS
- 4.Current Designation & AGP : ASSISTANT PROFESSOR,
15600-39100 (AGP 6000)
- 5.Date of Last Promotion : 13/06/ 2014
6. Address for correspondence (with Pin code): C/O. SUNITA GANESH MORE
F.NO:29, BHOSALE COMPLEX
SARNOBATWADI, KOLHAPUR-416 005
- 7.Permanent Address (with Pin code) : A/P: PADEGAON, TAL. PHALTAN
DIST. SATARA,PIN-415521.
- Telephone No. (Res.) and (Cell) : 9890063936
- Email : pravinbagade333@gmail.com
8. Whether acquired any degree or fresh academic qualification during the year:
9. Academic Staff College Orientation / Refresher Course/ ISTE - AICTE Sponsored STTP/SBP attended during the year.

Name of the Course/ Summer School	Place	Duration	Sponsoring Agency

PART B: ACADEMIC PERFORMANCE INDICATORS

CATEGORY I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

a. Direct teaching

a. i. Classroom teaching lectures, seminar (As per allocation)

Sr. No.	Course/ Paper	Level	Mode of Teaching*	Hours/ Periods per week allotted		No. of Periods / Hours engaged per annum	Actual Score (Actual hours spent per academic year $\div 7.5/ 7.75/7.75$)
				Per Week	Per Annum		
1.	SemI, Paper II (Analog Electronics) SemII, Paper IV (Digital Integrated Circuits)	B. Sc.-I (C)	L	2	60	60	8.0
2.	SemIII, Paper V (Digital Electronics) SemIV, Paper VII (Linear & Wave Shaping Circuits)	B. Sc.-II	L	3	60	60	8.0
3.	Sem V, Paper XII (Power Electronics) SemVI, Paper XVI (Electronics Instrumentation)	B.Sc.III	L	3	60	60	8.0

*Lecture(L), Seminar(S)

a. ii. Classroom teaching (including lectures, seminar) in excess of UGC norms (as per allocation)

Sr. No.	Course / Paper	Level	Mode of Teaching*	Hours / Periods per week engaged	Actual Score (Actual hours spent per academic year $\div 7.5/ 7.75/7.75$)

a. iii. Tutorials and Practicals, Field work, Project Supervision (Actual as per student attendance register)

Sr. No.	Course / Paper	Tutorials/ Practical/ Field work/ Project supervision	Mode of Teaching*	Hours / Periods per week engaged	Actual Score (Actual hours spent per academic year $\div 7.5/ 7.75/7.75$)
1	B. Sc. II- Practical	Practical	Lab Experiments	2 X 4 = 8	34.60
2	B. Sc. III - Practical	Practical	Lab Experiments	1X5=5	10.60

Sub Total a. Direct Teaching Max. Score 70/60 Actual Score – a) i+ii+iii = 24.00 + 0 + 45.20 = **69.20**

b) Examination Duties:

Sr. No.	Type of Duties	Dates From---- to----	Actual Hours Spent	Actual Score (Actual hours spent per academic year ÷ 10)	Page No.
1	Senior External examiner at Mahaveer College, Kolhapur	23/10/2018 to 03/11/2018 (10 days)	80	8.0	
2.	Junior Supervisor	12/11/2018 to 27/11/2018(5 day) 2/05/2019 to 10/06/2019 (8 day)	5.2	5.2	
3.	External examiner for B. Sc.- III practical Exam at Devechand College.	10/03/2019 to 13/03/2019 (4 day)	32	3.2	
4.	Paper Setter for B.Sc I (Sem-I& II)	03/09/2018 & 05/02/2019	24	2.4	
5.	Examiner for B.Sc-I, Sem-I	24/10/2018- 25/10/2018 25/03/2019-29/03/2019 15/04/2019-18/04/2019	60	6.0	
6.	Internal examiner for B. Sc.- I practical Exam	14/03/2019 to 18/03/2019 (5 days)	40	4.0	
7.	Internal examiner for B. Sc.- II practical Exam	08/04/2019 to 13/04/2019 (6 days)	48	4.8	
8.	Expert for B.Sc.- III practical Exam	13/03/2019 to 16/03/2019 (4 days)	32	3.2	
9.	Quality Director for B.Sc-II (Sem-III & IV)	25/04/2019 to 05/06/2019 (25 days)	200	20.0	
Total Actual Score				55.60	

c. Innovative Teaching –

Sr. No.	Nature of Activity	Max Score	Actual hours spent per academic year	Actual Score (Actual hours spent per academic year ÷ 10)
	<ul style="list-style-type: none"> • Learning Methodologies • Use of innovative methodologies for teaching • Use of ICT (40hrs) • Updating of subject content (40 hrs) • Preparation of study material (120 hrs) • Interaction with entrepreneur / social worker • Mentoring (10 hrs) • Participative teaching 		210	21.00
	Sub total (max score 10)	10/15/20		21.00
	Total of Category 1 Max score	100/95/90		69.20 +55.60 + 21.00 = 145.80
	Minimum API score required for Category I *	80/75/70		

**CATEGORY II - CO- CURRICULAR, EXTENSION, PROFESSIONAL
DEVELOPMENT RELATED ACTIVITIES (Year wise)**

Sr. No.	Type of Activity	Max API Score	Actual Score	Verified API Score	Page No.
A	Student related co-curricular, extension and field based activities. i. Discipline related co-curricular activities organized • Field work, field studies study tour (12hrs) • Student seminar • Remedial classes • Career counseling • Quiz, debate, elocution, Workshop (on subject) (5hrs) • Exhibition (Wall paper presentation) (10hrs) Project Exhibition (5hrs) • Subject / faculty day celebration • Survey conduction • Subject association activity (Two Guest lecture) (10hrs) (Evidence to be provided.)	15	Actual hours spent per academic year ÷ 10	4.2	
	ii. Other co-curricular activities • Cultural prog. coordinator • NSS Program officer: 1. Tree plantation 2. AIDS Awareness rally 3. Gurupornima 4. Teachers Day 5. One day workshop on "Swachh Bharat Mission" 6. Cleanliness activity at Shahupuri Police station 7. Human Chain for Voter Awareness program. 8. Panchganga cleanliness activity 9. NSS eight day camp at Vasagade 10. Blood donation camp • Student welfare officer (Evidence to be provided.)		Actual hours spent per academic year ÷ 10	20.00	
	iii. Extension and dissemination activities Positions held / Leadership role played in organization linked with Extension work • Community work such as—National integration, human Right, peace, Scientific temper flood/ drought relief • Public lectures delivered (Related to subject) • Talks delivered in a programme as chief guest • Seminars in public interest • General awareness activities • Organizing subject related event like lecturer on special topics • Popular writings not covered under (III): AIR talk (15 days) (Evidence to be provided.)		Actual hours spent per academic year ÷ 10	7.5	
B	Contribution to corporate life and management of the department and institution through participation in academic and administrative committees and responsibilities. i. Administrative responsibility • Dean, Principal, management council member • Director of school/institute • IQAC coordinator, • Refresher/orientation coordinator • Head of Department • Chairperson/ Convener • Teacher-in-charge or similar duties that require regular office hours for its			1.6	

	discharge) per duty (16hr)			
	ii. Participation in <ul style="list-style-type: none"> • BOS/ Faculty / Academic Council /(BoS Member of VivekanandCollege,Kolhapur (Autonomus) 32hrs) • Senate/ any other University Committee • Chairman for subject related event like. Ph.D. Open Defense Session. • Various Scrutiny meeting • Resource Person/ Speaker for subjectrelated event • Referee/ Judge for subject related eventetc. • Administrative Committees-(60hrs- Attendance daily record B. Sc.- I,II&III) and Record of Department • Editorial Board • Admission committee • Campus development • Library committee • B.C.CellStanding Committee (10 hrs) • Sexual Harassment &PreventionCommittee etc. 			10.2
C	Professional Development activities <ul style="list-style-type: none"> • Participation in seminars, conferences,(40hrs) <ol style="list-style-type: none"> 1. Workshop on "Understanding Choice Based Credit System" 2. Workshop on "Intellectual Property Rights and Drafting Patents". 3. Two day workshop on "E-Content Development for Enhancing Pedagogical Skills " 4. Workshop on " Development of Quality culture in HELs" • Short term training courses • industrial experience, • talks, • lectures in refresher / FDP courses, 			4.0
	Total of Category II Max score	45		47.50
	Minimum API score required for Category II (for Assessment period)	*50/50/50 /50/100		

Stage 1 to 2 = 50,
Stage 2 to 3 = 50,
Stage 3 to 4 = 50,
Stage 4 to 5 = 50,
Stage 5 to 6 = 100

* Teachers may score the balance of points from either Category II or Category III to achieve the minimum score required under Category II + III.

VERIFIABLE CRITERIA:1) Academic Dairy, 2) Bio Metric Generated Slips. 3) Attendance sheets, 4) Certification by HOD / Principal, 5) Supporting Documents

CATEGORY III

RESEARCH AND ACADEMIC CONTRIBUTIONS

A. i. a) **Published Papers in Refereed Journals as notified by the UGC* (25 points per publication)**

Sr. No.	Title with page nos.	Journal	ISSN / ISBN No.	Impact Factor, if any	No. of co-authors	Whether principal author / corresponding author / Guide	Self-Appraisal Score	API Score Verified	Page No.
1.									
Sub Total A (i)									

Published Papers in Other Reputed Journals as notified by the UGC* (10 points per publication).

Sr. No.	Title with page nos.	Journal	ISSN / ISBN No.	Impact Factor, if any	No. of co-authors	Whether principal author / corresponding author / Guide	Self-Appraisal Score	API Score Verified	Page No. of relevant documents
Sub Total A (i)									

III B) Publications other than journal articles (books, chapters in books)

i) Text/Reference, Books published by International Publishers, with ISBN/ISSN number as approved by the University and posted on its website. The List will be intimated to UGC. (30 Points per Book for Single Author)

Sr. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed.	No. of co-authors	Whether principal author / corresponding author / Guide	Self-Appraisal Score	API Score Verified	Page No. of relevant documents
Sub Total B (i)									

ii) Subject Books, published by National level publishers, with ISBN/ISSN number or State / Central Govt. Publications as approved by the University and posted on its website. The List will be intimated to UGC. (20 Points per Book for Single Author)

Sr. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed.	No. of co-authors	Whether principal author / corresponding author / Guide	Self-Appraisal Score	API Score Verified	Page No. of relevant documents
Sub Total B ii)									

iii) Subject Books, published by other local publishers, with ISBN/ISSN number as approved by the University and posted on its website. The List will be intimated to UGC. (15 Points per Book for Single Author)

Sr. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed.	No. of co-authors	Whether principal author / corresponding author / Guide	Self-Appraisal Score	API Score Verified	Page No. of relevant documents
Sub Total B iii)									

iv) Chapters in Books, published by National and International level publishers, with ISBN/ISSN number as approved by the University and posted on its website. The List will be intimated to UGC. (International -10 points per Chapter National – 5 Points per Chapter)

Sr. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN / ISBN No.	Whether peer reviewed	No. of co-authors	Whether principal author / corresponding author / Guide	Self-Appraisal Score	API Score Verified	Page No. of relevant documents
1.	Linear and Digital Integrated Circuits Chapter 1: Operational Amplifier (page no. 1.1-1.30) Chapter No.3 Combinational Circuits (page no. 3.1-3.22)	B.Sc-I, Sem-II, Electronics Paper-II	Nirali Publisher ISBN: 978-93-88897-28-0			corresponding author	5*2=10	10	
Sub Total B iv)							10	10	

Total B (i+ii+iii+iv)	10
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III C) Research Projects:

III C) i) Sponsored Projects:

- A) Major projects: grants above Rs.30 lakhs for Engineering/ sciences & above Rs.5 lakhs for others, 20 points per project,
- B) Major project: grants above Rs. 5 lakhs up to Rs. 30 lakhs for Engineering/ science and Rs.3 lakhs minimum to Rs. 5 lakhs for others, 15 points per project,
- C) Minor project: grants above Rs.1 lakhs up to Rs. 5 lakhs for Engineering/ sciences & above Rs.1 lakhs up to Rs. 3 lakhs for others, 10 points per project,

Sr. No.	Type of Project	Agency	Year of Completion	Whether Co-PI	Grant / (Rs. In Lakh)	Self-appraisal Score	API Score Verified	Page No. of relevant documents
Sub Total C (i)								

III C)ii) Consultancy Projects: N.A.

(Amount mobilized with minimum Rs.10 lakhs for Engineering/ sciences & minimum of Rs.2 lakhs for others, 10 points for every Rs 10 lakhs & Rs. 2 lakhs. respectively)

Sr. No.	Type of Project	Agency	Year of Completion	Whether Co-PI	Grant / (Rs. In Lakh)	Self-appraisal Score	API Score Verified	Page No. of relevant documents
Sub Total C (ii)								

III C (iii) Projects Outcome/Output:**Patent / Technology transfer / Product process**

Major Policy document prepared for international bodies like WHO/UNO/UNESCO/UNICEF etc. Central/ State Govt./Local Bodies(30 for each International / 20 for each national level output or patent. Major policy document of International bodies - 30 Central Government – 20, State Govt.-10 Local bodies – 5)

Sr. No.	Name of Project	Funding Agency	Whether Co-PI	Amount Mobilized (Rs.)	Self-appraisal Score	API Score Verified	Page No. of relevant documents
Sub Total C (iii)							

Total C (i+ii+iii)	-----
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III (D) Research Guidance (In the case of joint supervision points are to be equally shared):

(For M.Phil. degree awarded 3 points per candidate, Ph.D. degree awarded 10 points per candidate. Ph.D. thesis submitted 7 points per candidate)N.A.

Sr. No.	Number Enrolled	Thesis Submitted	Degree Awarded	API Score Claimed by the Candidate	API Score Verified	Page No. of relevant documents
M. Phil. /Ph. D. or Equivalent						
Sub Total D						

III E Fellowships, Awards and Invited lectures delivered in conferences / seminars**III E (i) Fellowships/ Awards**

- A. International Award /Fellowship from academic bodies/associations -15 per Award / 15 per Fellowship.
 B. National Award/Fellowship from academic bodies/associations -10 per Award / 10 per Fellowship.
 C. State/University level Award from academic bodies/associations -5 per Award

Sr. No.	Fellowship / Award	Level International /National / State / University	Awardee Academic Body/ Association	API Score Claimed by the Candidate	API Score Verified	Page No. of relevant documents
Sub Total E (i)						

III E (ii) Invited lectures / papers International level 7 per lecture, National level 5 per lecture, State/ University level 3 per lecture

a. Invited lectures

Sr. No.	Title of the Lecture / Academic Session	Title of the Conference / Seminar, etc.	Organized by	Whether International / National	API Score Claimed	API Score Verified	Page No. of relevant documents
Sub Total E (ii)							

III E (ii) Invited lectures / papers International level 7 per lecture, National level 5 per lecture, State/ University level 3 per lecture

a. Invited lectures

Sr. No.	Title of the Lecture / Academic Session	Title of the Conference / Seminar, etc.	Organized by	Whether International / National	API Score Claimed	API Score Verified	Page No. of relevant documents
Sub Total E (ii)							

(ii) Invited lectures / papers International level 5 per paper, National level 3 per paper, State University level 2 per paper

a. Papers presented

Sr. No.	Title of the Lecture / Academic Session	Title of the Conference / Seminar, etc.	Organized by	Whether International / National	API Score Claimed	API Score Verified	Page No. of relevant documents
Sub Total E (ii)							

Total E (i+ii)

The score under this sub-category shall be restricted to 20% of the minimum fixed for Category III for any assessment period

III (F) Development of e-learning delivery process/material 10 per module
IV SUMMARY OF CATEGORY III:

Details	By Candidate	By Committee	Remark
Total A)	--		
Total B)	10	10	
Total C)	--		
Total D)	--		
Total E)	--		
Total F)	--		
Grand Total	10	10	

IV. SUMMARY OF API SCORES:

	Criteria	API Score Claimed	API Score Verified
I.	Procurement, Organization, and Delivery of Knowledge and Information Through Library Services	145.80	
II.	Professional Development, Co-Curricular and Extension Activities	47.50	
III.	Research and Academic Contribution	10	
TOTAL API(I + II + III) (Minimum Score required 90/120/150/180)		203.30	

List of Enclosures:

(Please attach, copies of certificates, and / or letters sanction orders, papers etc. wherever Necessary)

1. Academic Diary
2. Certificate of Attendance of Conferences, workshops and seminars
3. Professional Membership Cards and Letters

UNDERTAKING

I **Mr.PravinRamchandraBagade** undertake that the information provided is correct as per recordssubmitted by me to College / Institute / university and / or documents enclosed along with the duly filled PBAS proforma.


My PBAS based APIs score carries

203.30

Place:Kolhapur
Date:



Mr.PRAVIN RAMCHANDRA BAGADE
(Assistant Professor)

Place:Kolhapur
Date:


Signature
Head of the Department
Head
Department of Electronics
Vivekanand College, Kolhapur.

Place: Kolhapur
Date:


Coordinator - IQAC
Vivekanand College,
Kolhapur


Dr. R.R. Kumbhar
PRINCIPAL
Vivekanand College
Kolhapur

N. B.: The individual PBAS proforma duly filled along with all enclosures, submitted for CAS promotions willbe duly verified by the college/Institute/university as necessary and placed before the Screening cumEvaluation Committee or Selection Committee for assessment / verification.